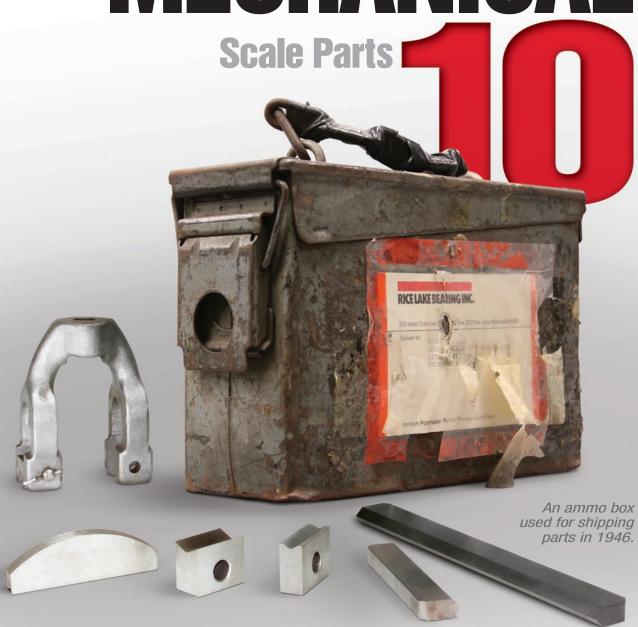
edition 10

MECHANICAL



RICE LAKE
WEIGHING SYSTEMS

www.ricelake.com

# Signed Sealed Delivered... It's yours!

On average, regardless of carrier, 2% of all freight is damaged in transit. Don't let the delivery person slip away. And don't get left holding the bag.

Rice Lake merchandise is packaged carefully to arrive at your location on time, intact and in perfect working order. We don't ship damaged goods, and we work with many of the most reputable national carriers. But know this—anytime a package is sent, as many as 2 out of 100 will be mishandled. To be sure your business doesn't take the hit for someone else's mistake—INSPECT before you sign.

Whether or not the product itself has been damaged, remember—your signature accepts the delivery as is, releasing the carrier and supplier of all liability, unless you take action:

- Make note of any damage to the packaging, no matter how slight, including re-packaging, water damage, scratches to paint, etc. Take photos if possible to back up any necessary claims.
- Do not accept or sign for as "unchecked"—this is not an acceptable disclaimer.
- Where damage to contents is obvious, take photos and refuse the shipment.

Notify your supplier immediately with the claim number provided by the driver. Noting the condition of your delivery upon receipt is the only recourse when making a damage claim. Follow these steps and you'll get replacement merchandise faster, keep costs down and ensure the carrier is held responsible for their mistakes; not you, and not your supplier.



800-472-6703 **www.ricelake.com** 

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### **Shipping Information**

FREIGHT SERVICES OFFERED	"SMALL PACK"	LTL	TRUCK LOAD
Nationwide Same Day Service	Y* ***	Υ*	N
Same Day, Counter to Counter***	Υ	N	N
Next Day (AM)	<b>Y</b> **	Y**	Y**
Next Day (END OF DAY)	Υ	Υ**	Y**
2 Day	Υ	Υ	Υ
3 Day	Υ	Υ	Υ
Ground	Υ	Υ	Υ
Canada	Υ	Υ	Υ
Mexico	Υ	Υ	Υ
Express Freight (Air-over 150 lb)***	Υ	Υ	N
International (Sea)	Υ	Υ	Y
International (Air)	Υ	Υ	N

<sup>\*</sup> Subject to cost/distance

#### **Same Day Services**

These services do not carry the same service guarantees that standard delivery schedules do and are subject to availability

#### **Small Parcel Services**

We ship with internationally recognized parcel carriers based on delivery time and services offered.

#### **Determining Dimensional Weight for Small Parcel Shipments for Air & Ground**

When shipping via air services, couriers require that the shipping weight be determined by the greater of the actual weight of the boxed product or its dimensional shipping weight. The formula for calculating dimensional shipping weight is as follows:

L x W x H/166 for domestic air shipments and L x W x H/139 for international air shipments. Rice Lake Weighing Systems takes the added precaution of double boxing some of our electronic products and balances. This may result in dimensional weight charges by the carrier when shipping by air. Even with this added precaution, we suggest that you always ship high precision and fragile products via air service.

#### **Less Than Truck Load (LTL)**

Full service LTL coverage for the continental United States, Puerto Rico, Canada and Mexico.

Note: A standard LTL delivery is considered to be one that ships from either a company or partner dock to arrival at a standard commercial address with disposition of the goods at the rear of the truck to enable off loading by material handling equipment provided by the consignee at either ground level or via loading dock. Allied to this, the freight in question should be palletized and secured in a way to facilitate the safe handling of the freight with no one dimension over seven feet, six inches.

Any LTL delivery falling outside of this criteria may well accrue accessorial charges levied by the carrier in line with their tariff rules. It is recommended that any potential accessorial cost are discussed at the time of order placement so that these costs can be billed appropriately at the time of shipment. If this is not the case, RLWS reserves the right to charge the customer retrospectively for any accessorial costs incurred during the delivery process.

#### Accessorial charges include, but are not limited to the following:

- Lift gate: \$100.00
- Call for appointment: \$40.00
- Guaranteed delivery: Day \$45.00, 10:30 a.m. (where available) \$100.00
- Inside delivery: \$100.00 NOTE: To inside of first threshold crossed only
- High cost delivery areas: Excessive length, government sites and mines, re-delivery, re-consignment, residential and restricted access shipments

#### **Full Truckload**

Various truckload providers give us the ability to ship to the contiguous United States, Alaska, Canada and Mexico

#### **Forwarders (International Freight)**

We can provide service through a forwarder of our choice, or select one of your preferred forwarders.

Air freight: All of our forwarders are internationally recognized brands

Ocean freight: All of our forwarders are internationally recognized brands



<sup>\*\*</sup> Subject to distance

<sup>\*\*\*</sup> Subject to flight availability and proximity of nearest airport

### **Terms and Conditions**

The terms "buyer," "authorized reseller," and "customer" as used herein, shall mean the party placing the purchase order with Rice Lake Weighing Systems. No contractual relationship between Rice Lake Weighing Systems and said party shall arise until such time as a purchase order has been accepted by Rice Lake Weighing Systems and such acceptance has been indicated on a written acknowledgment. Tenders which do not stipulate an acceptance period shall not be binding. Orders shall be subject to Rice Lake Weighing Systems' standard terms and conditions as printed below, subject to correction for clerical errors.

These sales terms and conditions shall be binding if declared applicable in the tender or in the order acknowledgement. Any conditions stipulated by the buyer which are in contradiction to these sales terms and conditions shall only be valid if expressively acknowledged by Rice Lake Weighing Systems in writing.

#### 1. Prices

- (a) Rice Lake Weighing Systems (Rice Lake) prices are net 30 days Ex Works Rice Lake plant. Orders are subject to approval of our credit department with rights reserved to change or withdraw credit terms without notice and to terminate any orders when invoices for work done thereon have gone unpaid for 60 days.
- (b) Prices do not include taxes of any kind by federal, state, municipality or other governmental authority, which Rice Lake may be required to collect or pay with respect to the sale or shipment of goods sold hereunder. Regardless of when any such taxes are determined or become payable, all taxes would be the responsibility of the customer and would be in addition to the prices quoted hereon.
- (c) This quotation is made upon the basis of the cost of materials and labor as of the date of this quotation. A change in such costs shall give Rice Lake the right to alter prices to reflect such changes in cost.

#### 2. Shipment, Title, Risk of Loss

- (a) All shipments are Ex Works point of shipment. Title and risk of loss or damage passes to the customer upon presentation of the goods to the customer's carrier at Rice Lake's facility, except that title and risk of loss or damage as to customer's partially manufactured parts and raw materials delivered to Rice Lake, and as to jigs, fixtures and tools specially ordered for the customer shall at all times remain with the customer.
- (b) Rice Lake does not carry fire insurance upon jigs, fixtures and tooling built by Rice Lake for customers or supplied to Rice Lake by customers, nor does Rice Lake carry insurance upon raw materials supplied to Rice Lake by customers. Customers assume all risk of loss, damage or destruction of jigs, fixtures, tooling or raw materials belonging to the customer in Rice Lake custody caused by fire, water, gas, natural disasters, strikes, insurrection, riots or by acts of the civil or military authorities and whether or not such loss, damage or destruction was the result of our negligence or misconduct or that of our agents or employees. The customer agrees to indemnify and hold Rice Lake harmless from all direct and consequential costs and damages resulting from such loss.

(c) Except as hereinabove stated, we agree to maintain all jigs, fixtures and tooling built by Rice Lake in working condition for their normal life only, except that our liability in this respect shall not extend more than one year after the completion of the most recent production order.

#### 3. Quantity, Materials and Tolerances

- (a) Unless dimensions are limited by a specific tolerance, it is understood that the production variations as published by Rice Lake will be acceptable.
- (b) Rice Lake will not be responsible for color, thickness variations, or flaws in sheets or parts from which fabrications are made, nor for other material variations beyond our control.
- (c) Rice Lake assumes no responsibility for loss or damage occurring by reason of delay or inability to deliver caused by fires, strikes, accidents, embargoes, car shortages, delays of carriers, insurrection, riots, acts of the civil or military authorities, nor will we assume responsibility for any reason whatever for damages of any kind on account of failure to deliver at the time specified. The customer shall indemnify and hold Rice Lake harmless from all direct and consequential costs and damages resulting from such loss or delay.
- (d) Unless otherwise specified, delivery of 10 percent more or less of completed parts than the quantity specified shall constitute fulfillment of this order and any excess not exceeding 10 percent shall be accepted and paid for by the customer.
- (e) In the event any raw material specified for incorporation into the product covered by this proposal shall become unavailable, Rice Lake shall notify the customer and the customer may direct Rice Lake to substitute available material for that originally specified; it being understood and agreed that the customer shall assume any and all consequences resulting from such substitution.

#### 4. Patents

If this quotation covers parts made specifically for the customer, the customer agrees to indemnify and hold Rice Lake harmless against any loss resulting from infringement of patents or trademarks, or from claims of such infringements and shall pay all legal and defense costs incurred by Rice Lake in the defense of such actions.

#### 5. Software

Unless specifically otherwise stated, any and all software associated or part of any product sold, loaned on trial or demonstration to the customer is to be considered proprietary to Rice Lake. The customer agrees not to duplicate for distribution or to sell or distribute in any way without the prior written consent of Rice Lake.

#### 6. Changes And Cancellation: Rejection, Claims

- (a) Orders placed with Rice Lake are not subject to cancellation, change or reduction in amount or suspension of deliveries except with Rice Lake's consent and upon terms that indemnify Rice Lake against loss. Unless confirmed in writing, all verbal agreements are void.
- (b) Rice Lake will not be responsible for changes in design, deliveries or other instructions, unless they are furnished in writing. The customer agrees to pay for all tooling charges caused by changes in design or specifications.



### **Terms and Conditions**

- (c) Samples submitted shall be deemed approved unless written rejection is received within two weeks of submission.
- (d) Manufactured parts will be shipped and billed as they are produced.
- (e) Claims for shortage or rejections for defects must be made within 10 days of receipt of goods. Credit will be rendered on such defective parts after we have had an opportunity to inspect them, provided they are returned to our factory, transportation charges prepaid, within 30 days, and provided they have not been altered or defaced in any way.

#### 7. Tooling and Designing

- (a) In consideration of the engineering service necessary in the designing of jigs, fixtures and tooling not being charged for, but being quoted on the basis of labor and material only, and not at their fair market value, such jigs, fixtures and tooling shall remain in our possession for at least one year. Thereafter, the customer desiring delivery of such jigs, fixtures and tooling shall pay an engineering charge of 50 percent of the original price of said jigs, fixtures and tooling and accept same as-is.
- (b) When requested, we will submit suggestions concerning design and construction of parts, but we will not accept responsibility of liability for the practicability of these suggestions if adopted by the customer.

#### 8. Delivery and Adjustment to Price

- (a) If the customer requests that the goods be manufactured and shipped on a date (or dates) earlier than originally agreed to by Rice Lake and the customer, and Rice Lake agrees to the earlier date (or dates), any increase in the cost of performance incurred by Rice Lake resulting from earlier manufacture and shipment will be included in an adjustment of the purchase price to be made by Rice Lake and will be paid by the customer.
- (b) Should shipments be held beyond scheduled date for convenience of the customer, goods will be billed and charges will be made for warehousing, trucking and other expenses incident to such delay. Reasonable and sufficient care is taken by Rice Lake in crating its goods. Rice Lake cannot be held responsible for breakage after having received "in-good-order" receipts from the transportation carrier. All claim for loss and damage must be made by the customer to the carrier, but we will assist insofar as practical in securing satisfactory adjustment of such claims.

#### 9. Payment and Liens

- (a) All invoices shall be due and payable when submitted for payment in accordance with the revisions of Rice Lake terms. No withholding of funds, back charges or credits against amounts otherwise due to Rice Lake will be permitted unless specifically agreed to in writing by Rice Lake. Settlement of any amounts due to the customer will be negotiated as separate items and not as offsets against amounts otherwise due to Rice Lake from the customer for products sold hereunder.
- (b) Any unpaid account for work done shall constitute a lien on any jigs, fixtures, manufactured parts and raw materials in Rice Lake possession. In the event any account remains open and unpaid for 90 days, Rice Lake reserves the right to use the customer's jigs and fixtures to make parts therefrom, and to sell or dispose of manufactured parts and raw materials.

(c) The customer shall not assign or transfer any rights or obligations arising from this proposal, or monies payable thereunder, without the prior written consent of Rice Lake, and any such assignment or transfer made without such written consent shall be deemed null and void.

#### 10. Additional Provisions

- (a) Errors—stenographic and clerical errors are subject to correction.
- (b) These terms and conditions constitute the entire contract between the customer and Rice Lake, transcending any oral arrangements or representations which may be inconsistent therewith.
- (c) This quotation is made under and shall be governed by the laws of the state of Wisconsin.

### 11. Resale of Rice Lake Weighing Systems Products

In order to ensure compliance with the U.S. Export Administration Regulations we ask you to comply with the following:

- (a) The customer shall not export or re-export Rice Lake Weighing Systems products, either directly or indirectly, in contravention of any applicable law, statute or regulation and will first obtain any required licenses or authorizations from the relevant government authority when necessary as prescribed by law.
- (b) The customer confirms that it is familiar with and complies with the relevant national and international export control regulations and embargo regulations. The customer furthermore confirms that it is in particular familiar with and complies with the U.S. Department of Commerce, Export Administration Regulations; U.S. Department of Treasury, OFAC Sanctions; the U.S. Department of Defense, ITAR requirements and the U.S. Department of State regulations.
- (c) If deemed necessary, Rice Lake Weighing Systems, in individual cases may make further requests from the customer for information required for export compliance.
- (d) Should it be necessary for the customer to obtain an export license from the appropriate authorities pursuant to the aforementioned regulations, the customer shall apply for such a license autonomously and at their own expense.

The foregoing warranties are exclusive and in lieu of all other express and implied warranties whatsoever, including but not limited to implied warranties of merchantability and fitness for a particular purpose. Rice Lake shall not be subject to any other obligations or liabilities whatsoever with respect to parts manufactured or supplied by Rice Lake or services rendered by it.

Anything herein to the contrary notwithstanding, Rice Lake shall not be liable for incidental and consequential damages, and in substitution for all remedies which the customer may have under any applicable law. The customer's sole and exclusive remedy against Rice Lake for any breach of warranty or any other breach relating to goods delivered pursuant hereto shall be for repair or replacement (at Rice Lake's option) of the goods or parts effected by such breach.



#### **Warranties**

following conditions:

#### **Standard Product Limited Warranty**

Rice Lake Weighing Systems (Rice Lake) warrants that all Rice Lake brand equipment and systems properly installed by an authorized reseller or original equipment manufacturer (OEM) will operate per written specifications as confirmed by the authorized reseller/OEM and accepted by Rice Lake. All systems and components are warranted against defects in materials and workmanship for one (1) year from the date of shipment from Rice Lake, unless otherwise stated in the product catalog or manual. Rice Lake warrants that the equipment sold hereunder will conform to the current written specifications authorized by Rice Lake. Rice Lake warrants the equipment against faulty workmanship and defective materials. If any equipment fails to conform to these warranties, Rice Lake will, at its option, repair or replace such

Upon discovery by the customer of such nonconformity,
 Rice Lake will be given prompt written notice with a detailed explanation of the alleged deficiencies.

goods returned within the warranty period subject to the

- Individual electronic components returned to Rice Lake for warranty purposes must be packaged to prevent electrostatic discharge (ESD) damage in shipment. Packaging requirements are listed in the publication, "Protecting Your Components from Static Damage in Shipment," available from the Rice Lake equipment return department.
- Examination of such equipment by Rice Lake confirms that the non-conformity actually exists, and was not caused by accident, misuse, neglect, alteration, improper installation, improper repair or improper testing. Rice Lake shall be the sole judge of all alleged nonconformities.
- Such equipment has not been modified, altered or changed by any person other than Rice Lake or its duly authorized repair agents.
- Rice Lake will have a reasonable time to repair or replace the defective equipment. The customer is responsible for shipping the product to Rice Lake. Rice Lake is responsible for shipping the product back to the customer.
- In no event will Rice Lake be responsible for travel time or on-location repairs, including assembly or disassembly of equipment. Nor will Rice Lake be liable for the cost of any repairs made by others.
- On all intrinsically safe equipment, any field repair or modifications voids any and all warranties expressed or implied and void F.M. approval.
- Any loose hardware, screws, washers or non-ESD bags of hardware stored inside indicator will void warranty. This could cause harm to repair technician or damage the CPU board.
- If just the board is sent in for repair, the serial number of the product the board is from should accompany the board.

These warranties exclude all other warranties, expressed or implied, including without limitation warranties of merchantability or fitness for a particular purpose. Neither Rice Lake nor the authorized reseller will, in any event, be liable for incidental or consequential damages at the point of use.

Rice Lake and the customer agree that Rice Lake's sole and

exclusive liability hereunder is limited to repair or replacement of such goods. In accepting this warranty, the customer waives any and all other claims to warranty.

Should the seller be other than Rice Lake, the customer agrees to look only to the seller for warranty claims.

No terms, conditions, understanding or agreements purporting to modify the terms of this warranty shall have any legal effect unless made in writing and signed by a corporate officer of Rice Lake and the customer.

#### **Custom Software Limited Warranty**

Rice Lake Weighing Systems (Rice Lake) warrants that (a) the software will perform in accordance with the specification and accompanying written endorsement by the customer for a period of 90 days from the date of receipt; (b) any hardware accompanying the software will be free from defects in materials and workmanship under normal use and service for a period of one (1) year from the date of shipment from Rice Lake; and (c) the customer should perform inspection and testing of software products prior to installation.

This limited warranty is void if failure of the software or hardware has resulted from accident, abuse, misapplication or incorrect customer specification. Any replacement software will be warranted for the remainder of the original warranty period or 30 days, whichever is longer.

If the software fails to conform to these warranties, Rice Lake will, at its option, repair or replace such goods returned within the warranty period subject to the following conditions:

- Upon discovery by the customer of such nonconformity,
   Rice Lake will be given prompt written notice with a detailed explanation of the alleged deficiencies.
- Examination of software by Rice Lake confirms that the nonconformity exists, and was not caused by accident, misuse, neglect, alteration, improper installation, improper repair, improper testing or incorrect customer specification.
   Rice Lake shall be the sole judge of all alleged nonconformities.
- Rice Lake will have a reasonable time to repair or replace the software. The customer is responsible for shipping charges both ways
- In no event will Rice Lake be responsible for travel time or on-location repairs, including assembly or disassembly of equipment. Nor will Rice Lake be liable for the cost of any repairs made by others.

These warranties exclude all other warranties, expressed or implied, including without limitation warranties of merchantability or fitness for a particular purpose. Neither Rice Lake nor the authorized reseller will, in any event, be liable for incidental or consequential damages at the point of use.

Rice Lake and customer agree that Rice Lake's sole and exclusive liability hereunder is limited to repair or replacement of such goods. In accepting this warranty, the customer waives any and all other claims to warranty.

Should the seller be other than Rice Lake, the customer agrees to look only to the seller for warranty claims.

No terms, conditions, understanding or agreements purporting to modify the terms of this warranty shall have any legal effect unless made in writing and signed by a corporate officer of Rice Lake and the customer.



#### **Return Policies**

Our commitment to our Customers states that if any standard product purchased from Rice Lake does not work, or if the incorrect product is shipped, return it in its original shipping carton with all accessories in "like new" condition for full credit or replacement within 30 days of purchase. Electronic components returned to Rice Lake must be properly packaged to prevent electrostatic discharge (ESD) damage in shipment. Packaging requirements are listed in the publication, "Protecting Your Components from Static Damage in Shipment," available online or from our returns department. This policy and the 30-day limit also apply to any products drop-shipped directly from the manufacturer.

Please note that if an incorrect quantity of product was shipped, Rice Lake must be contacted within 10 days of the purchase. Upon notification, we will immediately correct the situation.

A restocking charge will apply if equipment is not in likenew condition. The restocking charge is directly proportional to the amount of time and material required to return the item to resalable condition—we will make every effort to do this quickly and economically. Equipment that has been abused and/or shows signs of excessive wear and cannot be reconditioned and resold will not be accepted for return or credit after excessive wear or modification.

#### As Applied to Drop Shipments

All Rice Lake return guidelines apply to products drop-shipped directly from the manufacturer. If a perceived error occurs, Rice Lake will investigate to the best of our ability to determine if the error occurred prior to shipping, during shipping, or at the end user site. If our records and subsequent investigation indicate that the shipment was correct when it left our factory, our responsibility extends only to the authorized reseller, not their end user. Our standard product warranty notes that our coverage extends only to equipment and systems properly installed by an authorized reseller.

#### **Obtaining an RMA**

A return authorization number (RMA) is required for all materials being returned to Rice Lake for credit. Flat rate repairs require purchase orders at time of RMA issuance.

When returning equipment for repair or warranty reimbursement consideration, these simple steps will help to expedite your request:

- 1. Call our returns department.
- 2. Please have your customer number and both the item description and problem for a repair.
- Please have the original sales order or invoice number for items to be returned for credit or warranty. NOTE: See return policy
- 4. An RMA number will be given for eligible returns. This RMA number may also be faxed or emailed per your request.

## Return Shipments Outside the United States for Repair, Warranty, Calibration or Other Services and Re-export.

#### For shipment to the U.S.:

- 1. The commercial invoice must include the following statement:
  - a. "These goods are being returned for maintenance under"
    - i. Goods Made in the USA -- "HTS 9801.00.1012"
    - ii. Goods NOT made in the USA -- "HTS 9801.00.2500"
- The commercial invoice must list items individually and include the fair market value of the item based on its present condition for customs purposes only.
- 3. Please reference original Rice Lake commercial invoice number and date item was purchased if applicable.
- Please note that failure to follow these procedures may cause delay and will certainly incur extra charges that will NOT be absorbed by Rice Lake.

### Return Shipments Outside the United States Other Than for Repair, or Service Work Not Being Returned.

#### For shipment to the U.S.:

- 1. The commercial invoice must include the following statement:
  - i. Goods Made in the USA -- "HTS 9801.00.1045"
  - ii. Goods NOT made in the USA -- "HTS 9801.00.2500"
- 2. The commercial invoice must list items individually and include the fair market value of the item based on its present condition for customs purposes only.
- 3. Please reference original RLWS commercial invoice number and date item was purchased if applicable.
- 4. Please note that failure to follow these procedures may cause delay and possible reduction in your refund.
- Please be advised that you may qualify for a refund of your duties and should contact your local customs authority for instructions and forms.

### Special Order, Modified, Non-Catalog, or Non-Stock Items

Due to the added resources and difficulty in reselling special or non-standard products, returns or credit are not allowed for special order equipment, special software programs, equipment physically modified or altered in the field, discrete electronic components, relays, manuals or opened software packages.

#### **Test Weights**

All weights returned for credit will be assessed a restocking charge because of the required inspection and verification. Credit is not allowed for serialized weights, calibration or traceable services performed on weights.

#### **Balances**

Balances returned for credit within 30 days of purchase may be subject to a restocking fee if assessed by balance manufacturer.



#### **Carrier Product Damage**

As part of our commitment to customer satisfaction and in accordance with ISO 9001 standards, we make every attempt to pack our products so they will arrive in new condition. Occasionally due to rough handling or carelessness, product may arrive in a damaged condition. When this happens, don't assume that the shipment left Rice Lake in that condition or that the original packing was not sufficient.

The receiver, whether it is the authorized reseller or their customer, is responsible for making a notation of damaged or missing items when signing the carrier's delivery receipt. If you or your customer are not sure whether there is damage, we suggest adding a statement "CONDITION UNKNOWN" to the delivery receipt. In the event that damage or missing items are not properly documented at time of receipt, the carrier is relieved of responsibility and the receiver is then responsible for the cost to get the product back to new condition.

After the damage or shortage has been properly noted with the carrier, contact Rice Lake immediately and keep all the original packaging material for inspection by the carrier's representative. It is also helpful in the claim process to take pictures of the condition of the packaging and damage.

When drop-shipping items to your customers, it is imperative that you advise them of their responsibility in accepting shipments from common carriers. Even if the equipment is not expected to be installed or used for a period of time, the shipment must be inspected at time of receipt in order to preserve their rights for making a claim.

#### **How to Prepare a Balance for Shipment**

The best and most effective method for shipping a balance at any time and for any reason is to use the original manufacturer's packaging materials and subsequently double box it as described below. Teach your Customers to retain the packing set. Please remember that due to the nature of the equipment, new packaging materials can be very expensive. In the event that the original manufacturer's packaging materials are not available, follow these instructions for top loading balances.

- 1. Remove the weighing platform cover, support buttons, weighing platform, floor plate and other devices installed in the weighing chamber. Pack these pieces individually in bubble wrap and tape the wrapping closed. Follow this same procedure for AC adapters and power cords. Please note that AC adapters and power cords are necessary to adequately evaluate the problem.
- Examine the device (refer to the operating instructions) and if necessary, re-install or tighten any shipping screws/retaining devices to prevent damage to the weighing mechanism during shipment.
- If the floor plate is not removable, ensure it is securely in place and cannot come loose during shipment, even if the balance is inverted. Do NOT invert the balance to test the security of the floor plate.
- 4. Clean the device of any loose debris or potential contaminants to our testing facility.

- 5. Prepare and sign a Statement of Decontamination (form #0679). This form MUST be included in a separate packing list envelope on the outside of the box with the "Statement of Decontamination" statement clearly visible.
- 6. Using Scotch tape or "speed" tape, tape all the glass doors on the device CLOSED. Be sure the tape is securely affixed and will not come off during shipment. Please note that on some devices, the glass breeze break around the weighing chamber can actually be disassembled and packed separate prior to shipment. Refer to the manufacturer's operating instructions. If this is a feature of the device being return, disassemble the breeze break and pack it in its own packing material and box.
- Use a large box that will provide a minimum of three inches of space around the device for loose-fill packing material.
- Place a padding of foam or Styrofoam<sup>™</sup> (at least one-inch thick) at the bottom of the box.
- Place the balance in a large plastic bag and seal the bag closed.
- Please put the device on top of the foam padding or Styrofoam from step 8 above.
- 11. Ensure that there is at least three inches of clearance between the top of the balance and the top of the box.
- 12. Using generous amounts of anti-static, loose-fill packing material, fill all the spaces around the balance. Shake the box to cause the material to settle and add additional loose fill as necessary.
- 13. Place the small box containing all the items from step 1 above on top of the loose fill covering the balance. Add additional loose fill to completely cover all items within the box.
- 14. Double pack this box in another box that will again provide an additional two inches of space around the inner box. Fill all existing space between the inner and outer box with copious amounts of anti-static loose fill packing material.
- 15. Seal the box and include all the necessary documentation on the outside of the box. Don't forget the decontamination form (form #0679) from step 5 above.

#### **Repair Service Policies**

Our service department is staffed Monday through Friday from 6:30 a.m. to 6:30 p.m., and Saturday from 8:00 a.m. to noon, Central time. For those utilizing the conveniences of the Internet, we have an e-mail address dedicated to technical support. Please contact Rice Lake at service@ricelake.com for answers to your technical questions and the status of repair products during normal business hours.

#### **Standard Repair Service Policy and Rates**

We provide quality and timely repairs for the products we sell. Flat rate repair is offered for selected models of indicators, printers and remote displays. Prior to returning a product for repair, our returns department will work with you to determine some key factors that will help Rice Lake better serve you. Please provide the following via phone to extensions 5348 or an RMA form.



- Customer Number: Without a customer number we cannot issue an RMA number.
- Ship-to Address: Your customer number will bring up the billto address. You must inform Rice Lake of the ship-to address if it's different than the bill-to address.
- Original sales and invoice orders: Required on warranty claims.
- Freight Type: Unless stated otherwise, we ship the device back to you utilizing the same freight type in which we received it. If Rice Lake is responsible for freight charges, the carrier will be selected at the sole discretion of Rice Lake.
- Definition of Product and Problem: Please provide as much detail as possible regarding the type of product, application and problem.
- Purchase Order Number for Flat Rate Repair: Once we receive the equipment and the RMA, equipment for flat rate repair will be processed immediately. Other equipment will be evaluated and a minimum \$45.00 evaluation charge will apply.

You may be asked about the possibility of a new replacement product. It may be in your customer's best interest to explore the option of purchasing a new product if the repair will exceed 50 percent of authorized reseller net price, since new products carry full-warranty benefits.

Please note that our hourly service rate on all current Rice Lake products is \$125.00/hour. There is a 120-day limited warranty on parts and workmanship performed and noted under the scope of the specific repair.

#### **Balance Repair Policy and Rates**

We offer repair support on the following balance models:

All Rice Lake brand models

Once we receive the equipment and the RMA form, an estimate will be prepared.

A minimum charge of one hour will apply.

Please note that the hourly service rate on all balances is \$125.00/hour. All balance repairs are covered by a 90-day limited warranty on parts and workmanship performed and noted under the scope of the specific repair. Balances must be packaged to adequately protect them from damage in transit. Please refer to "How to Prepare a Balance for Shipment" available on our website and from our returns department.

#### **Test Weights**

No returns will be accepted for items that are specifically modified for the customer's requirements. Examples of such modifications may include, but not necessarily limited to:

- 1. Weights that have been specifically built to the customer's specifications.
- Standard product specifically modified to the customer's specifications.
- 3. Standard product engraved with serial numbers at the customer's request.
- 4. Laboratory procedure charges.
- 5. Laboratory documentation fees.

#### Load Cell Evaluation Policy, Repairs and Rates

We support, service, repair and perform warranty evaluations on all Rice Lake brand load cells. We also provide repair evaluation for other manufacturers' load cells through each manufacturer's established service policies.

#### **Power Conditioning Policy**

Rice Lake Weighing Systems recommends the installation of AC and/or DC transient protection which has proven to be effective in significantly reducing both the frequency and degree of damage caused by AC and/or DC transient voltage occurrences. Rice Lake Weighing Systems does not warrant or guarantee any transient protection device against damage or repair sold by it or any of its representatives or authorized resellers. Rice Lake Weighing Systems does not warrant or guarantee any scale-related or other electrical/electronic device against damage or repair which is intended to be protected by any transient protection device sold by it or any of its representatives or authorized resellers. Any damage or repair expense resulting from a transient strike or occurrence including the transient device itself, as well as the components intended to be protected, will not be at the expense of Rice Lake Weighing Systems. No other warranty or guarantees—express or implied—contrary to this written policy are supported or acknowledged by Rice Lake Weighing Systems.

#### **Field Service Rate Policy**

For field service, we provide the services of highly-trained professionals for the following rate: \$1,080.00 list per work day (not to exceed eight work hours). Additional daily hours are prorated at \$200.00/hour.

An additional 50 percent charge is added for services performed on Saturday and Sunday. The authorized reseller is responsible for travel expenses between Rice Lake, Wis. and the job location, regardless of the mode of transportation. Meals, lodging and shipment of special equipment to and from the on-site location are billed to you at cost.



#### **Exchange Board Policy**

#### **Exchange Procedures**

Simply call Rice Lake Weighing Systems' service department and specify the exchange circuit board you require. If and exchange board is available, we issue a return authorization number for your return and immediately ship you a reconditioned circuit board.

Upon receipt of your returned product, an inspection is made to ensure that it can be rebuilt or repaired. If it meets the inspection/analysis criteria for our exchange program, a credit is immediately applied to your account. Credit is not issued on any returned product that, upon inspection and analysis by our service department, is determined to be unrepairable or obsolete. Circuit boards that have been physically altered or modified are not eligible for exchange. If your return does not qualify under these guidelines, you are contacted and disposition of your return is mutually agreed upon. Discontinued products' exchange boards may have limited availability.

#### Warrantv

We offer a 120-day limited warranty on exchange circuit boards. The replacement board exchange list price is 80% of the new board list price. All level 1, 2, 3 and 4 authorized resellers receive a 25% discount off of the board exchange list price.

Note: An \$85.00 exchange board credit is given when a usable board is returned.

#### **Circuit Board Inspection/Analysis**

All incoming boards are subject to an inspection to determine if they are eligible for our exchange program. A returned board is considered eligible for the exchange board program provided it:

- has all its traces intact.
- does not contain corrosion, burn marks or lightning damage.
- has not been field-repaired using incorrect soldering or service techniques.
- has not been painted or coated with a foreign substance.
- Sense traces are cut. If so, no core credit.

Upon passing inspection, a credit for your returned board is immediately applied to your account.

#### REPAIR BOARD EXCHANGE EXAMPLE:

#### IQ plus® 355

Exchange Board List	\$360.00
LESS 25% Authorized Reseller Discount	
Exchange Board Credit	
Final Net Price	
MPARE AND SAVE:	,

#### COL

#### IQ plus® 355

5143 000	
New Board List	\$445.00
LESS Max Discount	\$289.25
You Save	\$107.25

#### **EXCHANGE CIRCUIT BOARDS**

Part #	Model	Board Type	Exchange List Price	Authorized Reseller Net	FINAL NET Price*
Indicato	ors*				
99346	120 reconditioned, internal connector				
68442	IQ plus® 355 reconditioned	DISP/CPU	\$360.00	\$270.00	\$185.00
68439	IQ plus® 390 reconditioned	DISP/CPU	\$400.00	\$300.00	\$215.00
85930	420 reconditioned	CPU	\$400.00	\$300.00	\$225.00
94559	420 HE reconditioned	CPU	\$420.00	\$315.00	\$230.00
83132	520 reconditioned	CPU	\$480.00	\$357.00	\$272.00
88810	IQ plus® 590 reconditioned	CPU	\$400.00	\$300.00	\$215.00
19278	UMC 600/IQ 700 reconditioned, RFI	CPU	\$610.00	\$458.00	\$372.00
105923	720i™ reconditioned				
101399	820i dual chn. reconditioned				
97267	820i® signal chn. reconditioned	CPU	\$720.00	\$540.00	\$455.00
83133	920i® reconditioned (Rev L and above)	CPU	\$693.00	\$525.00	\$440.00
100345	320IS CPU board reconditioned	CPU	\$400.00	\$300.00	\$215.00
Remote	Displays*				
85932	LaserLight® reconditioned	CPU	\$315.00	\$237.00	\$152.00

<sup>\*</sup> After the \$85.00 exchange board credit has been issued to your account. Board exchange list prices are subject to change without notice based on 80% ratio to new board pricing.



<sup>\*\*</sup>The 80% exchange list price or the \$85.00 exchange credit may not apply to these boards

### **USING YOUR MECHANICAL SCALE PARTS CATALOG**

The Rice Lake Weighing Systems Mechanical Scale Parts catalog contains the most comprehensive selection of replacement parts and kits available. All parts are newly manufactured by Rice Lake Weighing Systems and consist of high-grade tool steel. Our stringent quality assurance program ensures conformance to exacting tolerances. If you need a part not listed, call us with the main lever casting number. We may have it available as a used or reconditioned part via our nationwide replacement parts network.

The catalog format is designed to enable you to quickly reference a wide range of mechanical scale parts information. Replacement parts and kits are grouped by manufacturer and color coded for easy access.

#### REPLACEMENT PARTS

#### **PRICE INDEX**

If you already know your Rice Lake Weighing Systems part number, refer to the parts price index to quickly find the page number(s) where the part can be located and the suggested list price.

#### **CROSS REFERENCE**

If you know the scale manufacturer's original part number, this section cross-references it to the Rice Lake Weighing Systems part number and the page number(s) where the part can be located.

#### INDIVIDUAL SCALE PARTS

The individual scale parts section provides information that will verify if the part meets required specifications. Each part is presented with the original scale manufacturer's part number (if available), part size, a brief description, the suggested list price and, in most cases, drawings. Several models of Mettler-Toledo® and Fairbanks® scales are presented with an illustrated parts breakdown to aid in the identification of parts.

#### KITS

Kits provide everything needed to rebuild the scale suspension and/or pivots and bearings, returning them to their original operating performance.

#### **PRICE INDEX**

If you know your Rice Lake Weighing Systems kit part number, refer to the kit price index to quickly find the price and the page number(s) where it can be located. A kit selection is offered for each scale manufacturer listed, with the exception of Exact Weight.

#### **CROSS REFERENCE**

Original Fairbanks and Howe kit numbers are cross-referenced to the Rice Lake Weighing Systems part number and the page number(s). Cardinal® and Hardy® kits are referenced by capacity to the Rice Lake Weighing Systems part number and page number(s).

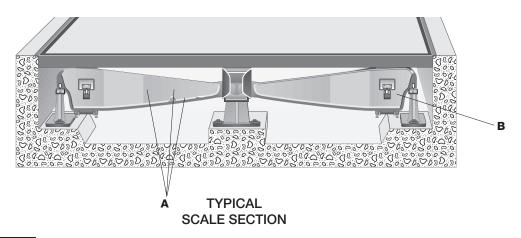
#### **INDIVIDUAL KITS**

Refer to the individual kits section for a comprehensive selection of scale kits. Each kit listed is referenced to the scale type, model(s) and size(s). For motor truck scales, kit numbers and part breakouts are given at the top of the page. Suspension kits follow the pivot and bearing kits for the same scale model(s).

#### **QUICK PARTS ORDERING**

When ordering parts or kits, the following guidelines will help to ensure you receive the correct replacement parts.

- Identify the manufacturer, size, capacity and number of sections in your scale. One pair of main levers constitutes a section, as illustrated below.
- Know the scale's main lever casting number. Main levers are
  the main load bearing levers in the scale, located directly
  under the I-beams. Casting numbers will be found cast into
  the lever, or in the case of steel levers, stamped in or stenciled
  on. A wire brush may be necessary to help identify the number.
  Point A below identifies typical casting number locations. If
  you are having difficulty finding the casting number, check
  all of the main levers.
- If you can't find a casting number from any main lever, use the
  casting number from one of the suspension parts, such as the
  saddle or trunnion block. Measure the distance between the
  pivots and identify the type of pivots. Point B below identifies
  the location of suspension parts.
  - Note: Although main lever casting numbers are not indexed or cross referenced in our catalog, they are shown at the top of Individual Scale Parts pages.
- Be careful not to use the transverse lever casting number, as many different transverse levers can be used with the same main levers. Transverse lever casting numbers are not illustrated in this catalog.
- Be careful not to give the lever multiples such as M=6 or X=6. Many different types of levers have the same multiple.



## **METTLER-TOLEDO**

### Mettler-Toledo Price Index By Rice Lake Weighing Systems PN

RL PN	SUGGESTED LIST	PAGE #	RL PN	SUGGESTED LIST	PAGE #	<u>rl pn</u>	SUGGESTED LIST	PAGE #
10797	\$44.00	34	108684	\$20.00	35	T126	\$47.00	22
11417	\$37.00	20	108895	\$114.00	38	T127	\$53.00	22
11419	\$42.00	20	108927	\$236.00	35	T128	\$51.00	22, 31
11421	\$63.00	20	108928	\$236.00	35	T129	\$54.00	22, 31
11423	\$63.00	20	109234	\$236.00	35	T130	\$57.00	22,31
15263	\$1.10	31	109270	\$227.00	38	T131	\$55.00	22
15276	\$8.00	23	109695	\$5.00	38	T132P	\$47.00	30
22251	\$20.00	37	109323	\$59.00	38	T133P	\$42.00	30
22252	\$165.00	37	130407	\$96.00	38	T134P	\$65.00	30
22268	\$557.00	37	130408	\$86.00	38	T135P	\$41.00	26
22269	\$125.00	37	131376	\$124.00	38	T136L	\$32.00	24
22271	\$108.00	37	156254	\$189.00	35	T137C	Reference RL Part	#11423
22272	\$304.00	37	156255	\$189.00	34	T139	\$64.00	21
22273	\$317.00	37	H655P	\$48.00	30	T141	\$20.00	24
22274	\$152.00	37	H624	\$63.00	31	T142L	\$33.00	24
22276	\$833.00	37	H691	\$53.00	31	T146P	\$75.00	27
22277	\$1,190.00	37	P701	\$75.00	31	T150P	\$55.00	26
30302	\$488.00	37	P702	\$72.00	31	T151P	\$40.00	26
33915	\$1,190.00	37	P705	\$178.00	34	T153P	\$61.00	28
69784	\$116.00	34	P707	\$152.00	34	T154	\$191.00	32
71043	\$124.00	34	P716P	\$51.00	30	T155	\$203.00	32
71602	\$172.00	34	T101	\$38.00	21	T156	\$203.00	32
99155	\$343.00	25	T104	\$50.00	21	T161P	\$58.00	26
100268	\$365.00	35	T106	\$46.00	21	T162	\$72.00	21
100269	\$395.00	35	T109	\$42.00	21	T165P	\$41.00	30
100270	\$415.00	35	T113	\$38.00	21	T166P	\$61.00	29
101102	\$375.00	35	T116	\$33.00	21	T167P	\$125.00	29
101169	\$159.00	37	T117	\$26.00	19	T168P	\$55.00	28
101563	\$189.00	34	T122P	\$40.00	26	T169P	\$63.00	28
104164	\$358.00	35	T123P	\$41.00	26	T170P	\$191.00	29
108202	\$1.00	38	T124P	\$41.00	26			
108612	\$83.00	38	T125	\$44.00	22			
108662	\$9.00	35						
108663	\$17.00	35						

<sup>\*</sup>Item obsolete or discontinued. When remaining stock is depleted, published prices are withdrawn and the item is subject to a special order quote.

XX Call for details.

### Mettler-Toledo Price Index By Rice Lake Weighing Systems PN

<u>rl pn</u>	SUGGESTED LIST	PAGE #	RL PN	SUGGESTED LIST	PAGE #	RL PN	SUGGESTED LIST	PAGE #
T176P	\$57.00	29	T213L	\$147.00	33	T259	\$11.00	19
T177P	\$64.00	29	T215L	\$50.00	24	T260P	\$51.00	19
T178P	\$66.00	29	T217	\$25.00	24	T261	\$30.00	19
T179P	\$73.00	29	T220L	\$55.00	24	T524	\$17.00	19
T180P	\$96.00	29	T221	\$30.00	24	T529	\$125.00	32
T181P	\$58.00	29	T222	\$61.00	25	T530	\$90.00	32
T182P	\$162.00	29	T229	\$31.00	28	T531	\$96.00	32
T184P	\$114.00	29	T230	\$31.00	28	T533P	\$32.00	XX
T188P	\$48.00	26	T231P	\$62.00	30	T538	\$16.00	XX
T190P	\$72.00	28	T232P	\$63.00	30	T547	\$123.00	32
T194P	\$97.00	29	T235	\$10.00	XX	T548	\$90.00	32
T197P	\$66.00	27	T239P	\$51.00	19	T553	\$292.00	22
T200	\$26.00	28	T241P	\$95.00	28	T554	\$215.00	XX
T202P	\$120.00	29	T245	\$61.00	24	T555	\$105.00	22
T203P	\$57.00	XX	T246	\$59.00	25	T556	\$105.00	22
T204	\$26.00	28	T254P	\$21.00	19	T558P	\$81.00	30
T207	\$292.00	33	T255	\$17.00	19	T562P	\$58.00	30
T208	\$304.00	33	T256	\$33.00	19	T572	\$47.00	22
T209	\$299.00	33	T257	\$31.00	19			
T210L	\$165.00	33	T258	\$33.00	19			
T211	\$159.00	33						
T212	\$178.00	33						

<sup>\*</sup>Item obsolete or discontinued. When remaining stock is depleted, published prices are withdrawn and the item is subject to a special order quote.



XX Call for details..

### Mettler-Toledo Cross Reference By Equivalent Mettler-Toledo Number

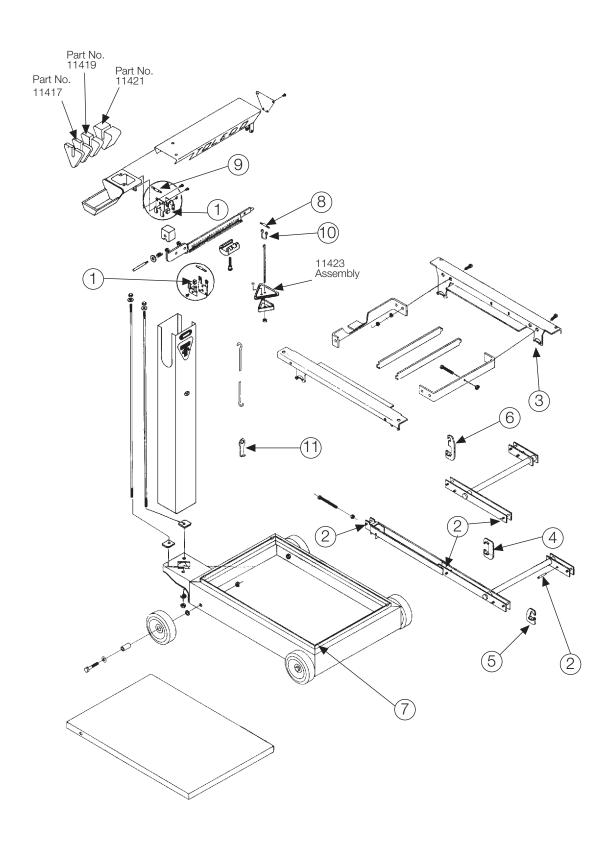
EQUIV. METTLER-	EQUIV. METTLER-TOLEDO #RL PN		EQUIV. METTLER	PAGE #	
3030	15244	XX	22507	T167P	29
3101	69784	34	22535	T168P	28
3102	71043	34	22544	T169P	28
3103	P707	34	23013	T241P	28
3104	P705	34	23048	T135P	26
3105	P716P	30	23275	T530	32
3107	H655P	30	23282	T548	32
3108	H691	31	23443	T531	32
3109	10797	30	23603	T208	33
3110	P701	31	23607	T202P	29
3111	P702	31	23608	T211	33
4018	T217	24	23609	T213L	33
5334	T220L	24	23610	T155	32
5339	T537	23	23615	T184P	29
5350	T222	25	23616	T156	32
6008	T251	XX	23620	T181P	29
7369	T117	19	23622	T529	32
7967	T221	24	23624	T180P	29
8618	T142L	24	23627	T547	32
8619	T141	24	23631	T179P	29
8946	T188P	26	23651	T207	33
11780	T124P	26	23662	T209	33
11785	T135P	26	23666	T182P	29
14662	T116	21	23667	T210L	33
14764	T246	25	23668	T212	33
17212	T109	21	23669	T154	32
17213	T104	21	23674	T194P	29
17214	T245	25	23829	T166P	29
17215	T215L	24	23940	T145P	XX
17217	99155	25	23940	T146P	27
17231	T113	21	23942	T147P	XX
17251	T151P	26	23944	T139	21
17806	T101	21	23947	15276	23
18399	T178P	29	23976	T190P	28
19652	T106	21	24321	T200	28
21005	T136L	24	24322	T230	28
21620	T133P	30	24328	T229	
22398	T101	21	25648	T176P	28 29
22396	T162	21	25649	T177P	29
22483	T132P	30	26829	T204	29
		26		T174P	
22501	T161P		30170		XX
22503	T170P	29	32343	T153P	26

### Mettler-Toledo Cross Reference By Equivalent Mettler-Toledo Number

EQUIV. METTLER-	TOLEDO #RL PN	PAGE #	<b>EQUIV. METTLER-TOLE</b>	PAGE #	
32344	T153PSS	XX	80285	T259	19
32351	T123P	26	81405	T577	XX
37786	T169PSS	XX	92959	T529	32
39154	T165P	18, 30	92960	T547	32
39285	T130	22, 31	12765100A	T255	19
39926	T196P	XX	127666	11417	20
39931	T199P	XX	127667	11419	20
39947	T569	XX	127668	11421	20
39955	T198P	XX	127698	T258	19
39956	T195P	XX	127699	T257	19
39957	T197P	27	12770000A	T256	19
46186	T125	22	12824100A	T259	19
46188	T126	22	235156	T572	22
46189	T127	22	10010400A	22252	37
46190	T131	22	10010600A	22276	37
46899	T134P	30	10010900A	22275	37
47027	T129	22, 31	10011300A	22274	37
47030	T128	22, 31	10011400A	22269	37
47238	T232P	30	10011500A	22273	37
47241	T231P	30	10011500B	22272	37
49811	T218P	XX	10011700A	22251	37
49820	T252	XX	10011800A	22268	37
49827	T253	XX	10015600A	22277	37
49839	T260P	19	MN21018	130408	38
49854	T239P	19	MN31797	108895	XX
49857	11423	20	MN32058	109270	38
49862	T524	19	MN61063-13	108684	XX
49868	11417	20	MZ0909000004	22301	XX
49869	11419	20	MZ0909000005	108202	38
49870	11421	20	MZ0909000012	109695	38
66022	T190PSS	XX	TA000088-008	100268	35
72294	T555	22	TA000088-012	101102	35
72369	T562P	30	TA000088-015	104164	35
73124	T558P	30	TA000088-026	100269	35
73162	T556	22	TA000088-035	100270	35
73687	T553	22	TA200712-2	108663	35
75337	T124P	26	TA200764	71602	34
75565	T123P	26	TA200814	101563	34
75936	T135P	26	TA200835-1	156255	34
75997	T122PSS	XX	TA200937-2	109234	35
80261	T254P	19	TA200937-3	108927	35
80278	T258	19	TA200937-4	108928	35
80280	T257	19	TA203173	. 1 3020	XX
80282	T256	19	TA205337	156254	35
80284	T261	19	TN200050	108612	XX
	1201		TN200030	131376	40
			111/2019/0	101070	40

### **Mettler-Toledo Scale Parts Reference**

For Model 4181 and 4182 Portable Beams and Ohaus D500M



For Model 4181 and 4182 Portable Beams

REF	RL PN	QTY	DESCRIPTION	UGGESTED LIST	
*1	T117	4	Equiv. Mettler-Toledo no. 7369 Size: 1/2 in x 1/2 in x 1/2 in Hole size 0.201 In Bearing-beam, load and fulcrum	\$26.00	
*2	T254P	1	Equiv. Mettler-Toledo no. 80261 Size: 5/16 in sq x 1 5/8 in (L) Pivot, load, fulcrum and nose Fits models 4181 and 4182	\$21.00	
*3	T255	4	Equiv. Mettler-Toledo no. 4440, 12765100A Size: 3/16 in x 3/4 in W x 1 5/16 in (L) Bearing, load and all loops Fits models 4181 and 4182	\$17.00	Carlo Carlo
*4	T256	1	Equiv. Mettler-Toledo no. 80282, 12770000A Size: 3/16 in x 2 1/8 in W x 3 1/2 in (L) Center loop assembly Fits models 4181 and 4182	\$33.00	
5	T257	2	Equiv. Mettler-Toledo no. 127699 (80280 Old) Size: 3/16 in x 2 1/8 in W x 2 7/8 in (L) Short fulcrum hook assembly Fits models 4181 and 4182	\$31.00	
6	T258	2	Equiv. Mettler-Toledo no. 127698 (80278 Old) Size: 3/16 in x 2 1/8 in W x 4 3/4 in (L) Long fulcrum hook assembly Fits models 4181 and 4182	\$33.00	
7	T259	4	Equiv. Mettler-Toledo no. 80285, 12824100A Size: 5/16 in (Dia) x 1/4 in (L) Support fulcrum hook Fits models 4181 and 4182	\$11.00	
*8	T260P	1 Tip piv	Equiv. Mettler-Toledo no. 49839 Size: 5/16 in x 9/16 in pivot edge x 1 15/16 in (L /ot, beam	\$51.00	
*9	T239P	2	Equiv. Mettler-Toledo no. 49854 Size: 5/16 in x 9/16 in pivot edge x 2 1/8 in (L) Fulcrum and load beam pivot	\$51.00	S S
10	T524	1	Equiv. Mettler-Toledo no. 49862 Size: 1 in W x 1 3/4 in H Tip loop, beam	\$17.00	
*11	T261 er kit no. T-8	1 8 <b>0-K</b>	Equiv. Mettler-Toledo no. 80284 Nose iron hook	\$30.00	

RICE LAKE®

Counterpoise Weights and Hangers for Models 4180, 4181, 4182

DESCRIPTION	SUGGESTED LIST	
Equiv. Mettler-Toledo no. 127666 (49868 old) Weight: 100 lb x 1 lb Counterpoise weight	\$37.00	100
Equiv. Mettler-Toledo no. 127667 (49869 old) Weight: 200 lb x 2 lb Counterpoise weight	\$42.00	113
Equiv. Mettler-Toledo no. (49870 old) Weight: 500 lb x 5 lb Counterpoise weight	\$63.00	
Equiv. Mettler-Toledo no. 127665 (49857 old) Weight: 14 oz Counterpoise hanger	\$63.00	
	Equiv. Mettler-Toledo no. 127666 (49868 old) Weight: 100 lb x 1 lb Counterpoise weight  Equiv. Mettler-Toledo no. 127667 (49869 old) Weight: 200 lb x 2 lb Counterpoise weight  Equiv. Mettler-Toledo no. (49870 old) Weight: 500 lb x 5 lb Counterpoise weight  Equiv. Mettler-Toledo no. 127665 (49857 old) Weight: 14 oz	Equiv. Mettler-Toledo no. 127666 (49868 old) Weight: 100 lb x 1 lb Counterpoise weight  Equiv. Mettler-Toledo no. 127667 (49869 old) Weight: 200 lb x 2 lb Counterpoise weight  Equiv. Mettler-Toledo no. (49870 old) Weight: 500 lb x 5 lb Counterpoise weight  Equiv. Mettler-Toledo no. 127665 (49857 old) Weight: 14 oz

### Bearings

RL PN	DESCRIPTION	SUGGESTED LIST	
T101	Equiv. Mettler-Toledo no. 17806, 22398 Size: 1 3/16 in (Dia) Fulcrum and load bearing, used in industrial Bench and portable dials, etc	\$38.00	G
*T116	Equiv. Mettler-Toledo no. 14662 Size: 1/2 in x 1/2 in x 13/16 in (L) Hole size: 0.201 in	\$33.00	
T113	Equiv. Mettler-Toledo no. 17231 Size: 5/8 in x 3/4 in x 13/16 in (L) Hole size: 0.323 in	\$38.00	
T109	Equiv. Mettler-Toledo no. 17212 Size: 5/8 in x 3/4 in x 1 15/16 in (L) Hole size: 0.323 in	\$42.00	
T106	Equiv. Mettler-Toledo no. 19652 Size: 7/8 in x 7/8 in x 1 1/4 in (L) Hole size: 0.394 in	\$46.00	
T104	Equiv. Mettler-Toledo no. 17213 Size: 7/8 in x 1 1/4 in x 2 in (L) Hole size: 0.515 in	\$50.00	
*T139	Equiv. Mettler-Toledo no. 23944 Size: 1 in x 1 1/4 in x 2 in (L) Hole size: 0.515 in	\$64.00	
T162	Equiv. Mettler-Toledo no. 22461 Size: 1 1/4 in x 1 3/4 in x 2 in (L) Hole size: 5/8 in pin T569 pin and T570 snap ring	\$72.00	



Bearings (cont.)

RL PN	DESCRIPTION	SUGGESTED LIST	
T128	Equiv. Mettler-Toledo no. 47030 Size: 5/8 in x 5/8 in x 3 15/16 in (L)	\$51.00	
T129	Equiv. Mettler-Toledo no. 47027 Size: 5/8 in x 5/8 in x 4 11/16 in (L) 1/4 in (Hole)	\$54.00	
T130	Equiv. Mettler-Toledo no. 39285 Size: 5/8 in x 5/8 in x 5 5/8 in (L)	\$57.00	
T125	Equiv. Mettler-Toledo no. 46186 Size: 5/8 in x 5/8 in x 2 in (L) 3/16 in holes 1 1/4 center to center	\$44.00	
*T572	Equiv. Mettler-Toledo no. 235156 Size: 5/8 in x 5/8 in x 2 5/8 in (L) 3/16 in holes 1 1/2 center to center	\$47.00	
*T126	Equiv. Mettler-Toledo no. 46188 Size: 5/8 in x 5/8 in x 2 3/4 in (L) 3/16 in holes 1 1/2 center to center	\$47.00	
*T127	Equiv. Mettler-Toledo no. 46189 Size: 5/8 in x 5/8 in x 3 5/8 in (L) 1/4 in holes 2 1/4 center to center	\$53.00	
*T131	Equiv. Mettler-Toledo no. 46190 Size: 5/8 in x 5/8 in x 5 1/4 in (L) 1/4 in holes 3 1/4 center to center	\$55.00	
*T556	Equiv. Mettler-Toledo no. 73162 Size: 5/8 in x 5/8 in x 2 3/4 in (L) Friction plates included 1/4 in holes 1 1/2 center to center	\$105.00	
*T555	Equiv. Mettler-Toledo no. 72294 Size: 5/8 in x 5/8 in x 3 5/8 in (L) Friction plates included 1/4 in holes 2 1/4 center to center	\$105.00	
*T553	Equiv. Mettler-Toledo no. 73687 Size: 13/16 in x 13/16 in x 8 3/8 in (L) Total length: 16 3/4 in Ground in sets of two Fits saddle block no. 73668 and 94003	\$292.00	



Bearings (cont.)

RL PN	DESCRIPTION	SUGGESTED LIST
T128	Equiv. Mettler-Toledo no. 47030 Size: 5/8 in x 5/8 in x 3 15/16 in (L) Models: 2691-2791 Motor truck scales	\$51.00
T129	Equiv. Mettler-Toledo no. 47027 Size: 5/8 in x 5/8 in x 4 11/16 in (L)	\$54.00 1 Hole
T130	Equiv. Mettler-Toledo no. 39285 Size: 5/8 in x 5/8 in x 5 5/8 in (L) Models: 2592, 2692, 2792 Motor truck-steel lever	\$57.00
H624	Equiv. Mettler-Toledo no.3106 Size: 1 in x 1 in x 6 1/2 in Bearing, portable vehicle	\$63.00
H691	Equiv. Mettler-Toledo no. 3108 Size: 1 in x 1 in x 4 in Bearing, portable vehicle	\$53.00 Part No. 15263
P701	Equiv. Mettler-Toledo no. 3110 Size: 3/4 in x 6 in Bearing, portable vehicle 11/16 in holes	\$75.00
P702	Equiv. Mettler-Toledo no. 3111 Size: 3/4 in x 2 1/4 in x 6 in Bearing, portable vehicle 11/16 in holes	\$72.00



Bearings (cont.)

RL PN	DESCRIPTION	SUGGESTED LIST	
T547	Equiv. Mettler-Toledo no. 23627, 92960 Size: 1 1/8 in thick at bearing x 3 1/8 in H x 4 1/4 in Models: 2591, 2592, 2691, 2692, 2791, 2792 Support, connection link	\$123.00 W	
T529	Equiv. Mettler-Toledo no. 23622, 92959 Size: 5 1/2 in x 4 3/8 in Bearing: 5/8 in x 5/8 in x 1 3/8 in Models: 2591, 2592, 2691, 2692, 2780, 2781, 2791, 2792, 2890, 2891 Casting no. 92959 Support, connection link	\$125.00	
T548	Equiv. Mettler-Toledo no. 23282 Size: 7/16 in (Dia) x 2 3/4 in inside length Models: 2591, 2592, 2691, 2692, 2791, 2792 Link with bearing	\$90.00	
T530	Equiv. Mettler-Toledo no. 23275 Size: 7/16 in (Dia) x 3 3/4 in inside length Models: 2591, 2592, 2691, 2692, 2792 Link with bearing	\$90.00	
T531	Equiv. Mettler-Toledo no. 23443 Size: 9/16 in (Dia) x 3 3/4 in inside length Model: 2791 Link with bearing	\$96.00	Þ
T154	Equiv. Mettler-Toledo no. 23669 Size: 5 11/16 in overall length With insert T130 Models: 7900-7951 Fulcrum bearing retainer	\$191.00	
T155	Equiv. Mettler-Toledo no. 23610 Size: 4 11/16 in overall length With insert T129 Models: 6900-6951, 7900-7951 Fulcrum bearing retainer	\$203.00	
T156	Equiv. Mettler-Toledo no. 23616 Size: 3 15/16 in overall length With insert T128 Models: 4900-4951, 5900-5951, 6900-6951, 7900-7951 Fulcrum bearing retainer	\$203.00	



Pins For Bearing On Built-in, Livestock, Cabinets

RL PN	DESCRIPTION	SUGGESTED LIST	
15276	Heads 30, 31, 32, 33, 40 Equiv. Mettler-Toledo no. 23947 Size: 5/16 in (Dia) x 1 5/8 in overall length Hole size: 1/8 in, 1 1/4 in center to center Models: 2242, 2282	\$8.00	
*T537	Equiv. Mettler-Toledo no. 5339 Size: 1/2 in (Dia) x 3 in overall length Hole size: 3/16 in Models: 2171, 2271, 2410, 2420, 2430 Pin Use cotter key PN 15244	\$33.00	

For Portable Dial and Built-in Scales

RL PN	DESCRIPTION	SUGGESTED LIST	
T141	Equiv. Mettler-Toledo no. 8619 Size: 5/16 in x 1 in (L) Models: 31-1800, 31-1890, 2181, 2481, 2881, 8800 Pin, use with T142I and T246	\$20.00	
T217	Equiv. Mettler-Toledo no. 4018 Size: 7/16 in x 2 in (L) Models: 2151, 2191 pin, use with T215I and T245	\$25.00	
T221	Equiv. Mettler-Toledo no. 7967 Size: 5/8 in (Dia) x 2 7/16 in (L) Models: 31-1700, 31-2700, 2171, 2271, 2410, 2420, 2430 Pin, use with T220l	\$30.00	
T136L	Equiv. Mettler-Toledo no. 21005 Size: 1/8 in x 1 in x 4 3/8 in (L) Hole size: 7/16 in Models: 31-0850, 31-0860, 2030, 2031, 2041 2061, 2071, 2081, 2091, 0860, 0867, 0869, 0890 Link, suspension	\$32.00 <b>(</b>	
T142L	Equiv. Mettler-Toledo no. 8618 Size: 5/16 in x 2 1/4 in overall length Models: 31-1800, 31-1890, 2181, 2481, 2881, 8800 Loop or link, used with T141 and T246	\$33.00	
T215L	Equiv. Mettler-Toledo no. 17215 Size: 1/2 in x 3 1/4 in overall length Models: 2151, 2191 Loop or link, use with T217 and T245	\$50.00	
*T220L	Equiv. Mettler-Toledo no. 5334 Size: 5/8 in x 3 3/8 in inside length Models: 31-700, 31-2700, 2171 2271, 2410, 2420, 2430, Loop, use with T221 pin and T222 bar	\$55.00	



For Portable Dial and Built-in Scales (cont.)

RL PN	DESCRIPTION	SUGGESTED LIST	
T246	Equiv. Mettler-Toledo no. 14764 Size: 15/16 in H x 2 7/8 in W x 3 1/8 in (L) Models: 31-1800, 31-1890, and 2181, 2481, 2881, 8800 Bracket-link, use with T141 and T142L	\$59.00	
T245	Equiv. Mettler-Toledo no. 17214 Size: 1 in x 1 1/4 in x 4 1/2 in (L) Models: 2151, 2191, and 31-series floor scales Bar, link, use with T215L	\$61.00	
T222	Equiv. Mettler-Toledo no. 5350 Size: 3/4 in x 1 1/4 in x 4 5/8 in (L) Hole size: 7/16 in Models: 2171, 2271, 2410, 2420, 2430, 31-1700, 31-2700 Bar, link, use with T220L	\$61.00	
99155	Equiv. Mettler-Toledo no. 17217 Size: 2 in x 5 1/8 H x 5 5/8 Yoke: Use bearing: T104 Pin: T537 Link: T215L Link pin: T217	\$343.00	



Tapered Shank Pivots

RL PN	DESCRIPTION	SUGGESTED LIST	
T122P	Equiv. Mettler-Toledo no. 11783, 23153 Size: 1/2 in (Dia) x 13/16 in H x 2 3/4 in (L)	\$40.00	
*T188P	Equiv. Mettler-Toledo no. 8946 Size: 1/2 in (Dia) x 13/16 in H x 2 3/16 in (L)	\$48.00	
*T123P	Equiv. Mettler-Toledo no. 75565, 32351 Size: 13/32 in (Dia) x 5/8 in H x 2 in (L)	\$41.00	
*T124P	Equiv. Mettler-Toledo no. 11780, 75337 Size: 1/4 in (Dia) x 7/16 in H x 1 17/32 in (L)	\$41.00	
*T135P	Equiv. Mettler-Toledo no. 11785, 75936 (23048 ol Size: 1/4 in (Dia) x 7/16 in H x 1 13/16 in (L)	d) \$41.00	

#### Pivots

RL PN	DESCRIPTION	SUGGESTED LIST	
T151P	Equiv. Mettler-Toledo no. 17251 Size: 1/2 in (Dia) large end x 2 in (L) Pivot edge: 7/8 in Used in portable models, long lever nose	\$40.00	
T150P	Equiv. Mettler-Toledo no. 8631, 49809 Size: 19/32 in (Dia) large end x 4 in (L) Pivot edge: 2 1/32 in	\$55.00	
T161P	Equiv. Mettler-Toledo no. 22501 Size: 5/8 in (Dia) large end x 2 13/16 in (L) Pivot edge: 1 5/16 in	\$58.00	
T153P	Equiv. Mettler-Toledo no. 32343 Size: 1/4 in thick x 1 in H x 4 1/4 in (L) Models: 2031, 2041, 2061, 2071, 2081, 2091, 2181, 2481, 2881 Pivot, nose iron, bench and port	\$61.00	
T197P	Equiv. Mettler-Toledo no. 39957 Size: 1 1/8 in x 2 1/32 in pivot edge x 3 1/4 in (L) Models: 2352, 2372, 2382, Series: 6-8-10-20 Use wedge T204	\$66.00	
T146P	Equiv. Mettler-Toledo no. 23941 Size: 7/8 in x 2 1/32 in pivot edge x 3 15/16 in (L Used in #1-series Capacity 2000 to 5000 lb Use wedge T200 Hopper scale	\$75.00	



Wedges For Round Pivots

RL PN	DESCRIPTION	SUGGESTED LIST	
T229	Equiv. Mettler-Toledo no. 24328 Size: 5/16 in W x 9/32 in H x 1 1/8 in (L) Use with T192P	\$31.00	
*T230	Equiv. Mettler-Toledo no. 24322 Size: 3/8 in W x 5/16 in H x 1 1/8 in (L) Use with T193P	\$31.00	
T200	Equiv. Mettler-Toledo no. 24321 Size: 1/4 in W x 3/16 in H x 3/4 in (L) Use with T145P, T146P, T168P, T169P and T190I	\$26.00 P	
T204	Equiv. Mettler-Toledo no. 26829 Size: 1/4 in W x 3/16 in H x 7/16 in (L)	\$26.00	
T168P	Equiv. Mettler-Toledo no. 22535 Size: 3/4 in x 3 1/2 in (L) Pivot edge: 7/8 in Use T200 wedge	\$55.00	
*T169P	Equiv. Mettler-Toledo no. 22544 Size: 7/8 in x 4 1/8 in (L) Pivot edge: 1 9/32 in Center: 1 17/32 in Use T200 wedge	\$63.00	
*T241P	Equiv. Mettler-Toledo no. 23013 Size: 7/8 in x 4 3/16 in (L) Pivot edge: 1 1/4 in Center: 1 21/32 in use wedge T204	\$95.00	
*T190P	Equiv. Mettler-Toledo no. 23976 Size: 1 in x 4 3/8 in (L) Pivot edge: 1 5/16 in Use T200 wedge	\$72.00	

Pivots

RL PN	DESCRIPTION	SUGGESTED LIST	
T166P	Equiv. Mettler-Toledo no. 23829 Size: 1 1/16 in x 2 1/2 in (L) Motor truck scale pivot	\$61.00	
T181P	Equiv. Mettler-Toledo no. 23620 Size: 7/8 in x 2 7/16 in (L) Motor truck scale pivot	\$58.00	
T167P	Equiv. Mettler-Toledo no. 22507 Size: 1 1/4 in x 8 3/8 in (L) Motor truck scale pivot use wedge T229	\$125.00	
*T170P	Equiv. Mettler-Toledo no. 22503 Size: 1 3/4 in x 8 1/2 in (L) Motor truck scale pivot	\$191.00	
*T179P	Equiv. Mettler-Toledo no. 23631 Size: 3/4 in x 4 3/8 in (L)	\$73.00	
*T180P	Equiv. Mettler-Toledo no. 23624 Size: 1 in x 5 1/8 in (L) Models: 2691, 2791	\$96.00	
*T194P	Equiv. Mettler-Toledo no. 23674 Size: 1 in x 5 5/8 in (L) Models: 2691, 2791 (2780-2890 5 sec. only)	\$97.00	
*T176P	Equiv. Mettler-Toledo no. 25648 Size: 1/2 in x 3 1/4 in (L) Upper center connection Models: 2151, 2191, 2242, 2282	\$57.00	
*T177P	Equiv. Mettler-Toledo no. 25649 Size: 5/8 in x 5 3/8 in (L) Lower center connection Models: 2151, 2191, 2242, 2282	\$64.00	
T178P	Equiv. Mettler-Toledo no. 18399 Size: 7/8 in x 4 1/2 in (L) Models: 2151, 2191, 2242, 2282 Pivot, load and fulcrum	\$66.00	
*T184P	Equiv. Mettler-Toledo no. 23615 Size: 1 in x 6 3/4 in (L) Models: 2691, 2791	\$114.00	
*T202P	Equiv. Mettler-Toledo no. 23607 Size: 1 in x 8 in (L)	\$120.00	
T182P	Equiv. Mettler-Toledo no. 23666 Size: 1 1/4 in x 9 1/2 in (L) Models: 2780, 2791, 2890	\$162.00	



Pivots (cont.)

RL PN	DESCRIPTION	SUGGESTED LIST	
T132P	Equiv. Mettler-Toledo no. 22483 Size: 3/8 in x 1 in x 2 5/8 in (L) Models: 2781-2891 extension levers, Tank and hopper scales 2501-2601	\$47.00	
T133P	Equiv. Mettler-Toledo no. 21620 Size: 5/16 in x 7/8 in x 2 3/32 in (L) Models: 2781-2891 extension levers	\$42.00	
T165P	Equiv. Mettler-Toledo no. 39154 Size: 5/16 in x 7/8 in x 1 5/8 in (L) Models: 2501, 2601 Motor truck scales, tank and hopper	\$41.00	^
*T558P	Equiv. Mettler-Toledo no. 73124 Size: 9/16 in x 1 3/8 in x 6 in (L)	\$81.00	
T134P	Equiv. Mettler-Toledo no. 46899 Size: 9/16 in x 1 3/8 in x 5 11/16 in (L)	\$65.00	
T232P	Equiv. Mettler-Toledo no. 47238 Size: 9/16 in x 1 3/8 in 4 3/4 in (L)	\$63.00	
T231P	Equiv. Mettler-Toledo no. 47241 Size: 9/16 in x 1 3/8 in x 4 in (L)	\$62.00	
*T562P	Equiv. Mettler-Toledo no. 72369 Size: 9/16 in x 1 3/8 in x 2 5/8 in (L)	\$58.00	
P716P	Equiv. Mettler-Toledo no. 3105 A134580-52 Size: 1/2 in x 1 1/8 in x 6 1/2 in Pivot, portable vehicle	\$51.00	
H655P	Equiv. Mettler-Toledo no. 3107 Size: 1/2 in x 1 1/8 in x 4 in Pivot, portable vehicle	\$48.00	
10797	Equiv. Mettler-Toledo no. 3109 A134581-21 Size: 1/2 in x 1 1/8 in x 2 5/8 in Pivot, portable vehicle	\$44.00	



Motor Truck, Livestock and Built-in Platform Suspension Parts For Models: 2591, 2691, 2780, 2791, 2890

RL PN	DESCRIPTION	SUGGESTED LIST	
T207	Equiv. Mettler-Toledo no. 23651 Size: 3 1/4 in overall length of casting 4 in overall length of bearing With T128 bearing insert Models: 2591 and 2592 Saddle block 6 lb	\$292.00	
T208	Equiv. Mettler-Toledo no. 23603 Size: 4 in overall length of casting 4 3/4 in overall length of bearing With T129 bearing insert Models: 2691 and 2692 Saddle block 6 lb	\$304.00	
T209	Equiv. Mettler-Toledo no. 23662 Size: 5 in overall length casting 5 3/4 in overall length of bearing With T130 bearing insert Models: 2780, 2781, 2791, 2792, 2890, 2891 Saddle block 10 lb 5 oz	\$299.00	
T213L	Equiv. Mettler-Toledo no. 23609 Size: 7 3/8 in inside length Models: 2591, 2592, 2691, 2692 Link 4 lb 4 oz	\$147.00	
T210L	Equiv. Mettler-Toledo no. 23667 Size: 8 1/4 in inside length Used in 50, 60 and 70-ton Models: 2791, 2792, 2780, 2781, 2890, 2891 Link 6 lb 4 oz	\$165.00	
T211	Equiv. Mettler-Toledo no. 23608 Size: 6 1/4 in overall length Models: 2591, 2592, 2691, 2692 Trunnion block 5 lb	\$159.00	<u> </u>
T212	Equiv. Mettler-Toledo no. 23668 Size: 7 in overall length Used in 50, 60, and 70-ton Models: 2780, 2781, 2791, 2792, 2890, 2891 Trunnion block 6 lb 5 oz	\$178.00	

See Mettler-Toledo kits section for complete kits



Built By Powell, All Steel

RL PN	DESCRIPTION	SUGGESTED LIST
69784	Equiv. Mettler-Toledo no. 3101 Size: 3/4 in thick x 5 in wide x 12 3/8 in Inside: 8 1/8 in Link	\$116.00
P705	Equiv. Mettler-Toledo no. 3104 Size: 2 in (Dia) x 8 1/8 in Lower trunnion pin New style 4 1/2 in center to center radius	\$178.00
P707	Equiv. Mettler-Toledo no. 3103 Size: 2 in (Dia) x 5 5/8 in Saddle block pin Upper, new style	\$152.00
71043	Equiv. Mettler-Toledo no. Size: 2 in x 2 in x 5 in Saddle block only New style Use bearing H624	\$124.00

### Digital Load Cell Parts

RL PN	DESCRIPTION	SUGGESTED LIST	
71602	Equiv. Mettler-Toledo no. TA200764, 68000410 Size: 1 1/4 in x 3 3/4 in (Dia) Receiver cup, upper Without o-ring 72103, 22.5 ton For models 7461, 7531, 7541, 7560-7562	\$172.00	121,2 in Dia 1
101563	Equiv. Mettler-Toledo no. TA200814, 68000400 Size: 1 1/4 in x 3 3/4 in (Dia) Receiver cup, with hex 22.5 ton For models 7461, 7531, 7541, 7560-7562	\$189.00	21/2 in Dia
156255	Equiv. Mettler-Toledo no. TA200835-1, 68004120 Size: 1 1/2 in x 3 3/4 in (Dia) Receiver cup, upper Without o-ring PN 94272 45 ton	\$189.00	123 an Dia

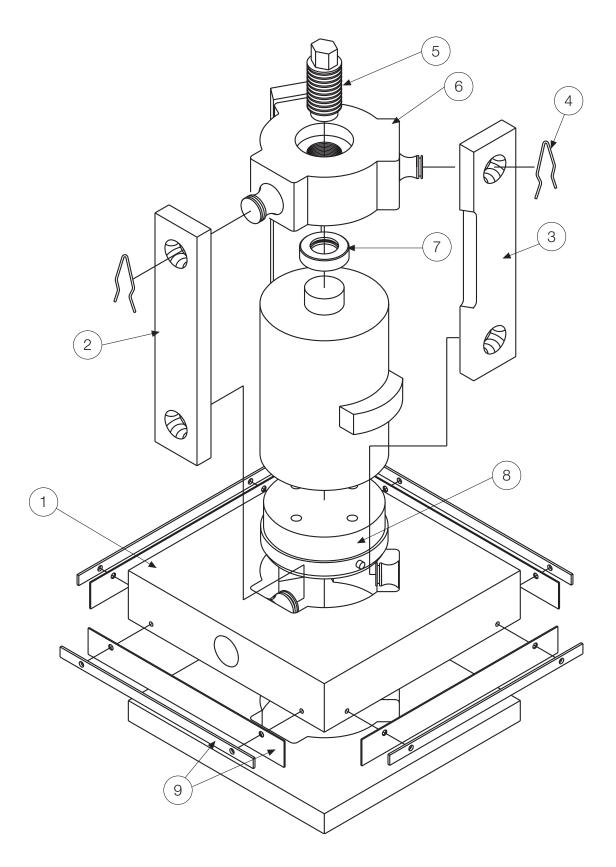
Digital Load Cell Mount Parts

RL PN	DESCRIPTION SUG	GESTED LIST	
156254	Equiv. Mettler-Toledo no. TA205337, 68017716 Size: 1 1/2 in x 4 1/8 in Receiver cup, lower 45 ton	\$189.00	23/4 in Dia
108684	Equiv. Mettler-Toledo no. TN203173, MN61016-13, 68000443 Size: 9/15 in thick x 1 3/4 in inside dimension x 3 1/2 in outside dimension Gasket/seal	\$20.00	
108663	Equiv. Mettler-Toledo no. TA200712-2, 68004117 Size: 0.062 in thick 15 ga Shim	\$17.00	
108662	Equiv. Mettler-Toledo no. MZ0904000063, 68004074 Size: 1/2 in (Dia) x 1 1/2 Roll pin	\$9.00	
109234	Equiv. Mettler-Toledo no. TA200937-2, 61024615 Size: 3/4 in x 6 in x 16 in Base plate, center no stop	\$236.00	
108927	Equiv. Mettler-Toledo no. 61024616 Size: 3/4 in x 6 in x 16 in Base plate, left with stop, pictured	\$236.00	103662 Roll Pin
108928	Equiv. Mettler-Toledo no. TA200937-4, 61024617 Size: 3/4 in x 6 in x 16 in Base plate, right with stop	\$236.00	
100268	Equiv. Mettler-Toledo no. TA000088-008, 61024607 Size: 8 feet Cable	\$365.00	
101102	Equiv. Mettler-Toledo no. TA000088-012, 61044100 Size: 12 feet Cable	\$375.00	
104164	Equiv. Mettler-Toledo no. TA000088-015, 61007127 Size: 15 feet	\$358.00	
100269	Equiv. Mettler-Toledo no. TA000088-026, 68000046 Size: 26 feet Cable	\$395.00	
100270	Equiv. Mettler-Toledo no. TA000088-035, 61007583 Size: 35 feet Cable	\$415.00	



## **Mettler-Toledo Scale Parts Reference**

For Bridgemaster Model 7500



## **Individual Mettler-Toledo Scale Parts**

For Bridgemaster Model 7500

REF	RL PN	QTY	DESCRIPTION	SUGGESTED LIST	
1	22277	1	Equiv. Mettler-Toledo no. Size: 3 in high x 14 in x 14 in Locating plate Link pins on center Pin PN 22271 PN for pins that fit Mettler-Toledo plat	\$1,190.00 es, 101169	
1	33915 30302		Upper plate Lower plate	\$1,190.00 \$488.00	
2	22272	2	Equiv. Mettler-Toledo no. Size: 1 in x 3 in x 14 1/8 in Un-notched links	\$304.00	
3	22273	1	Equiv. Mettler-Toledo no. 10011500A Size: 1 in x 3 in x 14 1/8 in Notched link	\$317.00	
4	22251	6	Equiv. Mettler-Toledo no. 10011700A Size: fit link pins Retaining clips	\$20.00	$\bigwedge$
5	22274	1	Equiv. Mettler-Toledo no. 10011300A Size: 1 3/4 in - 12 thread x 4 3/16 in Center screw 100k	\$152.00	
6	22276	1	Equiv. Mettler-Toledo no. 10010600A Size: 3 in thick Upper plate Pin PN 22271	\$833.00	
7	22269	1	Equiv. Mettler-Toledo no. 10011400a Size: 2 1/2 in diameter x 11/16 in Adaptor ring with o-ring	\$125.00	
8	22268	1	Equiv. Mettler-Toledo no. 10011800A Size: 6 7/16 in diameter x 2 9/16 in Base plate Use allen hd cap screw PN 15076 1/2 in - 20 in x 2 1/4 in	\$557.00	
9	22252	4	Equiv. Mettler-Toledo no. 10010400A Size: 1/16 in x 1 5/8 in x 14 in Skirt kit	\$165.00	

## **Individual Mettler-Toledo Scale Parts**

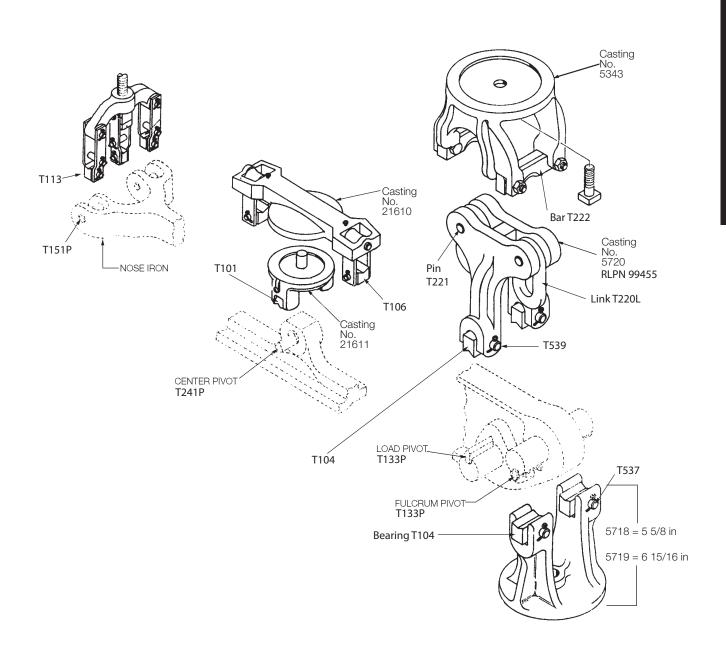
Electronic Floor Scales

RL PN	DESCRIPTION	SUGGESTED LIST	
108612	Equiv. Mettler-Toledo no. TN200050, 68001102 Size: 0.593 in (Dia) x 1.25 in Rocker pin with o-rings, 1 - 5 k scales, 250 lb - 2.5 k load cells	\$83.00	M
130408	Equiv. Mettler-Toledo no MN21018, 69033610 Size: 0.593 in (Dia) x 1.5 in Rocker pin with o-rings 10 k scale 5 k load cells	\$86.00	
131376	Equiv. Mettler-Toledo no. TN201975, 69034095 Size: 0.875 in (Dia) x 1.75 in With o-rings 20 k scale, 10 k load cells	\$124.00	
108202	Equiv. Mettler-Toledo no. MZ0909000005, 6800058 Size: 0.437 in inside dimension x 0.625 in outside of O-ring for PN 108612 and 131376 For model 2158SS ez-clean 1 - 5 k 2256	·	
109695	Equiv. Mettler-Toledo no MZ0909000012, 6933692 Size: 0.675 in inside dimension x 0.875 in outside of O-ring for 131376		
130407	Equiv. Mettler-Toledo no. MN21016, 63057295 Size: 1.375 in (Dia) x 0.750 in H Receiver cup for 130408	\$96.00	

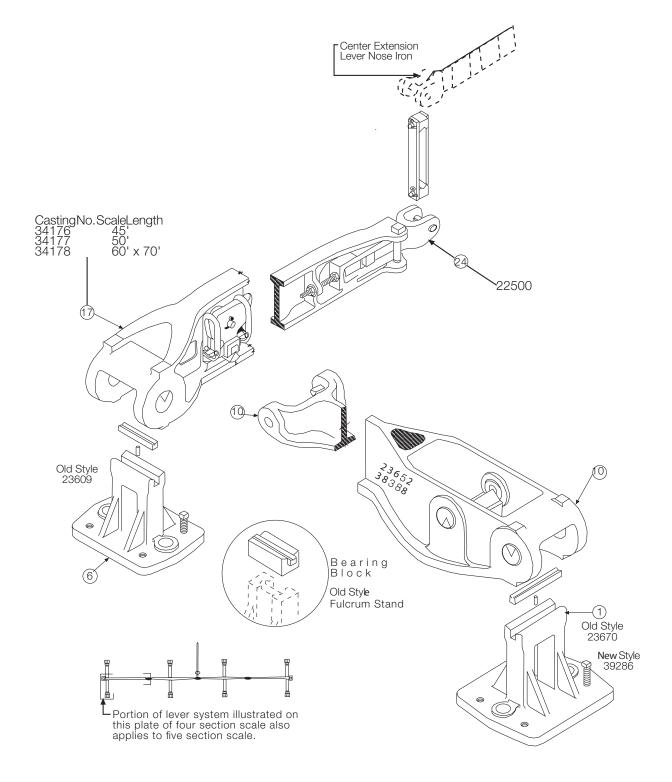
#### MASSTRON TRUCK SCALES

RL PN	DESCRIPTION	SUGGESTED LIST	
108895	Equiv. Mettler-Toledo no. MN31475 Size: 1 7/16 in (Dia) x 3 in H O-ring PN 22301 Rocker pin with o-ring 92988	\$114.00	
109270	Equiv. Mettler-Toledo no MN32058, 61040347 Size: 2 3/4 in (Dia) x 2 5/8 in H Receiver cup	\$227.00	
109323	Equiv. Mettler-Toledo no MN31790, 68004016 Size: 2 3/4 in W x 1/2 in x 2 in For 35 x 45k load cells Retainer for 109270	\$59.00	





Bracket, Stand and Yoke
Call 715-234-9171 with Casting No. for Price and Availability

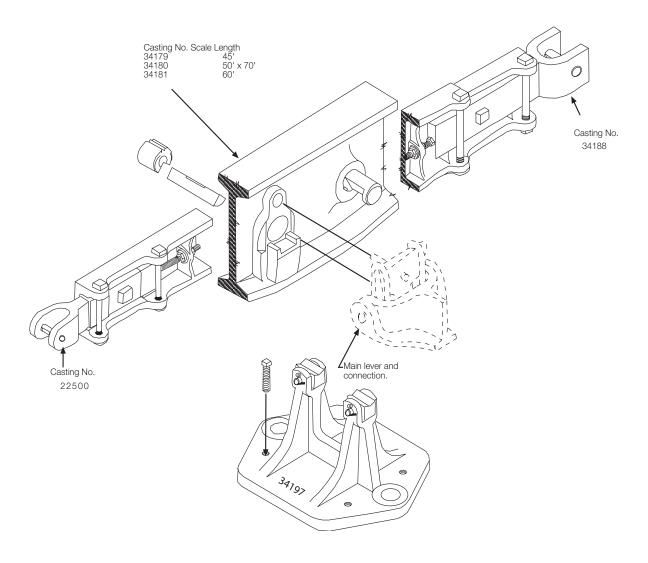


Main Lever, End Extension, and Stands Call 715-234-9171 with Casting No. for Price and Availability

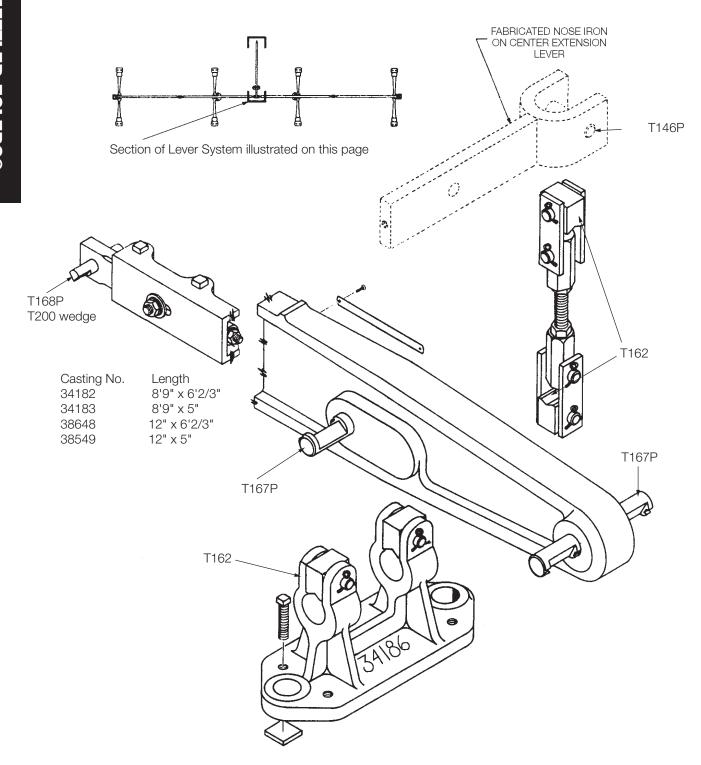




Portion of lever system illustrated on this plate of four section scale. Also applies to five section scale.

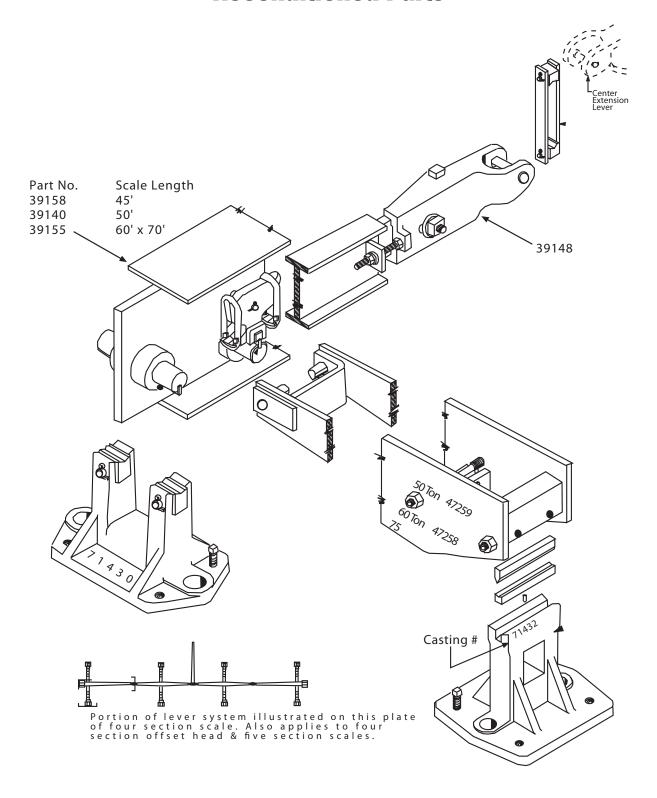


Center Extension Lever, Nose Iron and Stand Call 715-234-9171 with Casting No. for Price and Availability

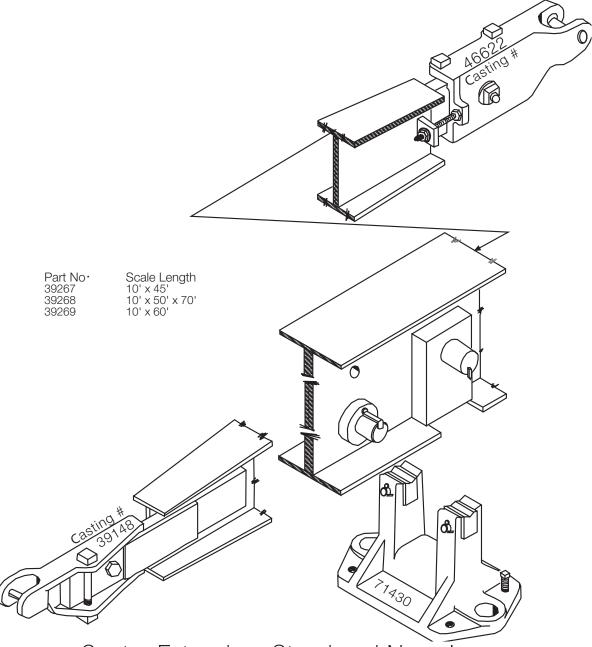


Transverse Lever (Cast), Stand and Connection Call 715-234-9171 with Casting No. for Price and Availability

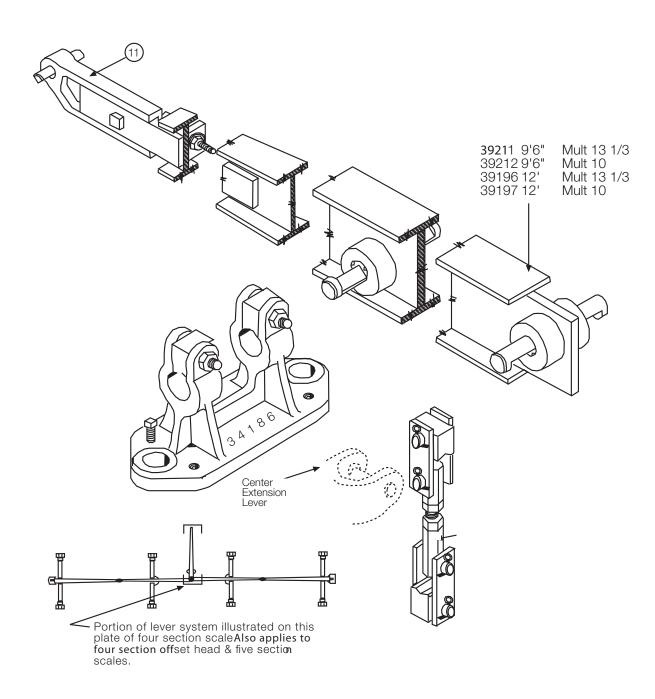




Main Lever, End Extension, (Steel) Nose Iron and Stands Call 715-234-9171 with Casting No. for Price and Availability



Center Extension, Stand and Nose Irons
Call 715-234-9171 with Casting No. for Price and Availability



Transverse Lever, Nose Iron and Stand Call 715-234-9171 with Casting No. for Price and Availability

Notes:



# METTLER-TOLEDO® KITS

# Mettler-Mettler-Toledo Kit Price Index By Rice Lake Weighing Systems PN

<u>rl pn</u>	SUGGESTED LIST	PAGE #
71020	\$2,475.00	58
71021	\$4,903.00	61
71062	\$8,241.00	61
71063	\$4,121.00	58
89051	\$1,705.00	57
107661	\$3,245.00	59
107663	\$6,973.00	60
107664	\$4,062.00	60
T-50-K	\$1,392.00	48
T-54-K	\$1,432.00	48

RL PN	SUGGESTED LIST	PAGE #
T-55-K	\$3,289.00	49
T-56-K	\$5,782.00	55
T-57-K	\$7,654.00	56
T-58-K	\$7,666.00	53
T-59-K	\$9,526.00	54
T-65-K	\$6,427.00	55
T-66-K	\$8,034.00	56
T-67-K	\$4,732.00	50
T-69-K	\$2,961.00	50
T-70-K	\$3,011.00	51

SUGGESTED LIST	PAGE #
\$3,214.00	52
\$4,638.00	51
\$5,038.00	52
\$4,403.00	50
\$4,448.00	51
\$4,365.00	52
\$3,245.00	59
\$5,494.00	59
\$1,682.00	57
\$2,747.00	57
	\$3,214.00 \$4,638.00 \$5,038.00 \$4,403.00 \$4,448.00 \$4,365.00 \$3,245.00 \$5,494.00 \$1,682.00

XX Call for details.

<sup>\*</sup>Item obsolete or discontinued. When remaining stock is depleted, published prices are withdrawn and the item is subject to a special order quote.

## Kit No. T-54-K

Portable Dial, Models 2181, 2481, 2881 and 2184

EQUIV. TOLEDO # 85573

QTY	RL PN	EQUIV. TOLEDO #	DESCRIPTION
8	T101	17806	Bearing
1	T109	17212	Bearing
1	T113	17231	Bearing
1	T116	14662	Bearing
88	T122P	11783	Pivot
8	T141	8619	Pin
8	T142L	8618	Link
1	T150P	8631	Pivot
1	T151P	17251	Pivot
1	T153P	32343	Pivot
4	T246	14764	Bracket

\$1,432.00 Suggested list/10 lb shipping weight

## Kit No. T-50-K

Pivot, Bearing and Suspension Levers, Models 2151, 2191, 2154 Lever Tronic, 31-Series, Floor Scales, Black and Gray Lines

QTY	RL PN	EQUIV. TOLEDO #	DESCRIPTION	
		17213		
1 1	T109 T111	17212 17211 or 7743	Bearing, upper center connection Bearing, lower center connection	
1	T113	17231	Bearing, nose iron	
1	T176P		Pivot, upper center connection	
		25649 18399	Pivot, lower center connection Pivot, load, fulcrum	
8	T215L	17215	Link	
		4018 17214		

\$1,392.00 Suggested list/20 lb shipping weight

## Kit No. T-55-K

Livestock and Built-in Scale Models 2171, 2271, 2410, 2420, 2430 <u>Long Lever Casting</u> #25065, 21814, 21601, 23476, 22134, 22130 Short Lever Casting #25066, 21815, 21602, 23479, 22135, 22129

QTY	RL PN	EQUIV. TOLEDO #	DESCRIPTION
4	T101	17806	Bearing
		17213	
4	T106	19652	Bearing
3	T113	17231	Bearing
16	T133P	21620	Pivot
3	T151P	17251	Pivot
2	T241P	23013	Pivot
4	T188P	8946	Pivot
8	T220L	5334	Link
8	T221	7967	Pin
8	T222	5350	Bar
16	T223	R653	Bolt

#### \$3,289.00 Suggested list/35 lb shipping weight

Additional Parts For Transverse Lever, Stand and Connection On Models 2410 and 2420

QTY	RL PN	EQUIV. TOLEDO #	DESCRIPTION
2	T102	17918	Bearing
		17231	
3	T168P	22535	Pivot
Λ Ι	1111 I D I E	· + .	

Additional Parts For Transverse Lever, Reversing Levers, Stand and Connection On Model 2430

QTY	RL PN	EQUIV. TOLEDO #	DESCRIPT
0	T101	17000	Desides
		17806	
		19652	
		17231	
		22461	
		22507	
		22535	
1	T169P	22544	Pivot



### **15-Ton Motor Truck Scale Kits**

## Kit No. T-67-K

Pivots and Bearings, Two-section, <u>Cast Lever System</u> With Main Lever #23644, Models 2591 and 4310

QTY	RL PN	EQUIV. TOLEDO #	DESCRIPTION	
			Bearing, tip, transverse lever	
			Old style fulcrum block with bearing, T128 insert New style bearing, insert only	
1	T168P	22535	Pivot, típ, transverse lever Pivot, load, transverse lever	
2	T180P	23624	Pivot, load, end lever	
			Pivot, tip, end lever, main Pivot, load and fulcrum, main levers	
		23275 23282		
4	T207	23651	Saddle block	
		2362223627		

#### \$4,732.00 Suggested list/87 lb shipping weight

\*T156, old style block with bearing will be supplied, unless \*\*T128, new style bearing insert is specified. Bearing insert from the old style block can be removed for use in new style scales..

## Kit No. T-74-K

Pivots and Bearings, Two-section, Steel Lever System Models 2592 and 4311, Main Lever #47261

QTY	RL PN	EQUIV. TOLEDO #	DESCRIPTION
			Bearing, nose iron, transverse lever
			Bearing, fulcrum, main lever
6	T133P	21620	Pivot, fulcrum, four on end extension, two on transverse
			Pivot, fulcrum, main lever
6	T162	22461	Bearing, fulcrum, four on end extension, two on transverse
4	T165P	39154	Pivot, load, end extension
8	T166P	23829	Pivot, nose iron, main lever
1	T168P	22535	Pivot, nose iron, transverse lever
4	T181P	23620	Pivot, nose iron, end extension lever
1	T190P	23976	Pivot, load, transverse lever
4	T207	23651	Saddle block or link support with bearing, T128 insert
4	T231P	47241	Pivot, load, main, bearing, main lever load
8	T530	23275	Link
4	T548	23282	Link
4	T529	23622	Support block
2	T547	23627	Support block

\$4,403.00 Suggested list/67 lb shipping weight

## Kit No. T-69-K

Suspension Kit For T-67-K and T-74-K

QTY	RL PN	EQUIV. TOLEDO #	DESCRIPTION
		23651	. Saddle block or support link
		. 23608	

\$2,961.00 Suggested list/77 lb shipping weight



### **20-Ton Motor Truck and Axle Load Scales**

## Kit No. T-72-K

Pivots and Bearings, Two-section, Cast Lever System With Main Lever #23633, Models 2691 and 4320

2T11317231Bearing, nose iron, transverse lever	
4*T15523610Old style fulcrum block with bearing, T129 insert Or**T12947027New style bearing insert, only	
3T15623616Bearing, fulcrum 1T168P22535Pivot, nose iron	
1T179P23631Pivot, load 2T180P23624Pivot, load	
12T181P23620Pivot, nose 3T184P23615Pivot, fulcrum	
8T202P23607Pivot, load and fulcrum 4T20823603Saddle block or link support with bearing, T129 insert	
8T530Link 4T548Link	
4	

#### \$4,638.00 Suggested list/96 lb shipping weight

### Kit No. T-76-K

Pivots and Bearings, Two-section, <u>Steel Lever Systems</u>, Models 2692 and 4321, Main Lever #47260

QTY	RL PN	EQUIV. TOLEDO #	DESCRIPTION
2	<u>T</u> 113	17231	Bearing, nose iron, transverse lever
			Bearing, fulcrum, main lever
			Fulcrum, four end extension and two transverse lever Pivot, fulcrum, main lever
			Bearing, fulcrum, four end extension, two transverse lever
4	T165P	39154	Pivot, load, end extension lever
			Pivot, nose iron, main lever
			Pivot, nose iron, transverse lever
			Pivot, nose iron, end extension lever
1	T190P	23976	Pivot, load, transverse lever
4	T208		Saddle block or link support with bearing, T129 insert
		bearing, main lever lo	pad
4	T232P	47238	Pivot, load, main lever
		23275	
4	T548	23282	Link
4	T529	23622	Support
		23627	
<b>.</b>			

\$4,448.00 Suggested list/73 lb shipping weight

## Kit No. T-70-K

Suspension Kit For T-72-K and T-76-K

QTY RL PN EQ	UIV. TOLEDO #	DESCRIPTION
4T208230 4T211230 8T213L230	3608	,

\$3,011.00 Suggested list/81 lb shipping weight



<sup>\*</sup>T155 old style block with bearing will be supplied, unless \*\*T129 new style bearing insert is specified. Bearing insert from the old style block can be removed for use in new style scales..

### **30-Ton Motor Truck and Axle Load Scales**

## Kit No. T-73-K

Pivots and Bearings, Two-section, Cast Lever System With Main Lever #23652, Models 2791 and 4330

QTY	RL PN	EQUIV. TOLEDO #	DESCRIPTION
2 4* Or** 2* Or** 1* 1 1 4 8 1 2	T113 T154 T130 T155 T129 T156 T128 T166P T168P T179P T181P T182P T184P T184P T194P T202P T209		Bearing, nose iron Old style fulcrum block with bearing, T130 insert New style bearing, insert only Old style fulcrum block with bearing, T129 insert New style bearing, insert only Old style stand block with bearing, T128 insert New style bearing, insert only Pivot, nose iron Pivot, nose iron, transverse lever Pivot, load Pivot, load and fulcrum Pivot, fulcrum Pivot, load Pivot, load Pivot, load Pivot, fulcrum Pivot, fulcrum Pivot, fulcrum Pivot, fulcrum Saddle block or link support with bearing, T130 insert
8 4 4	T531 T529 T548	23443 23622 23282	Link Support Link
2	T547	23627	Support

#### \$5,038.00 Suggested list/127 lb shipping weight

## Kit No. T-77-K

New Style Main Lever KC234517

Pivots and Bearings, Two-section, Steel Lever System, Models 2792, 4331 and 4332, Main Lever #47258

QTY	RL PN	EQUIV. TOLEDO #	DESCRIPTION
2 4 6 6 4 1 4 8	T113 T130 T133P T134P T162 T166P T166P T168P T181P T190P T209 T530	17231 39285 21620 46889 22461 39154 23829 22535 23620 23976 23662 23275	Bearing, nose iron, transverse lever Bearing, fulcrum, main lever Pivot, fulcrum, four on end extension, two transverse Pivot, four fulcrum and four load, main lever Bearing, fulcrum, four end extension, two transverse Pivot, load, end extension lever Pivot, nose iron, main lever Pivot, nose iron, transverse lever Pivot, nose iron, end extension lever Pivot, load, transverse lever Pivot, load, transverse lever Saddle block or link support with bearing, T130 insert Link
4	T548	23622 23282	Link
	T547	23627	Support

#### \$4,365.00 Suggested list/87 lb shipping weight

## Kit No. T-71-K

Suspension Kit For T-73-K and T-77-K

QTY	RL PN	EQUIV. TOLEDO #	DESCRIPTION
8	T210L	23662	

\$3,214.00 Suggested list/120 lb shipping weight



<sup>\*</sup>T154, t155, t156 old style blocks with bearing will be sent.

<sup>\*\*</sup>T130, t129, and t128 new style bearing inserts on request only. The bearing inserts from old style blocks can be removed for use in new style scales.

## **50- and 60-Ton Motor Truck Scales**

## Kit No. T-58-K

Pivots and Bearings, Four-section, <u>Cast Lever System</u> Main Lever #23652, 38388, Models 2780, 2790, 4350, 4360

QTY	RL PN	EQUIV. TOLEDO #	DESCRIPTION
			Bearing, fulcrum stand Bearing, end extension lever, stand and connection
2	T113	17231	Bearing, transverse lever stand and connection
Or**	T155	23610	New style, bearing, end extension lever fulcrum Bearing block with bearing, T129 insert
			New style, bearing, main lever fulcrum stand Bearing block with bearing, T130 insert
2	T146P	23941	Pivot, center extension lever nose
			Pivot, two nose end ext. Lever and two center ext. Lever Bearing, transverse lever, four on connection two on load
			Pivot, main lever nose Pivot, transverse lever, load and fulcrum
1	T168P	22535	Pivot, transverse lever nose
			Pivot, center extension lever fulcrum Pivot, main lever, load and fulcrum
4	T194P	23674	Two load, end extension lever and two center extension leverPivot, end extension lever, fulcrum
8	T209	23662	Saddle block or link support with bearing T130
16 8	1531 T529	23443 23622	Link, main lever tip Support, main lever tip

#### \$7,666.00 Suggested list/205 lb shipping weight

## Kit No. T-65-K

#### Suspension Kit For T-58-K

QTY	RL PN	EQUIV. TOLEDO #	DESCRIPTION
8	T209	23662	. Saddle block or link support with bearing T130
		. 23667	
8	T212	. 23668	. Trunnion block, bar

#### \$6,427.00 Suggested list/239 lb shipping weight

<sup>\*</sup>T129 and T130 new style bearing insert will be supplied, unless \*\*T155 and T154 old style bearing block with inserts T129 and T130 is specified.

## **50- and 60-Ton Motor Truck Scales**

## Kit No. T-59-K

Pivots and Bearings, Five-section, <u>Cast Lever System</u> Main Lever #23652, 38388, Models 2780, 2890, 4350, 4360

QTY	RL PN	EQUIV. TOLEDO #	DESCRIPTION
6	T104	17213	Bearing, fulcrum stand, two on secondary center
			extension lever and four on center extension lever
4	T106	19652	Bearing, nose, extension lever
2	T113	17231	Bearing, nose conn, transverse lever,
2*	T129	47027	New style bearing, end extension lever, fulcrum
Or**	T155	23610	Bearing block with bearing, T129 insert
10*	T130	39285	New style bearing, main lever fulcrum stand
Or**	T154	23669	Bearing block with bearing, T130 insert
3	T146P	23941	Pivot, nose, one on secondary center extension lever two
			On center extension lever
4	T161P	22501	Pivot, nose, two on end extension lever and two on center
_	T		extension lever
6	T162	22461	Bearing, transverse lever, four conn, two load
20	T166P	23829	Pivot, nose, main lever
2	T167P	22507	Pivot, load and fulcrum, transverse lever
			Pivot, nose, transverse lever
1	T169P	23013 old # 22544	Pivot, nose, secondary, center lever
3	T170P	22503	Pivot, fulcrum, two on center extension lever and one on
			Secondary center extension lever
			Pivot, fulcrum and main lever load
5	T194P	23674	Pivot, load, two on end extension lever, two on center
			extension lever, one on secondary center extension lever
2	T202P	23607	Pivot, fulcrum, end extension lever
10	T209	23662	Saddle block or link support with bearing, T130 insert
20	T531	23443	Link, main lever tip
		23622	
4	T106	19652	Bearing, load and power
2	T162	22461	Bearing, fulcrum
1	T167P	22507	Pivot, fulcrum
			Pivot, load and power

#### \$9,526.00 Suggested list/262 lb shipping weight

\*T129 and T130 new style bearing inserts will be supplied, unless \*\* T154 and T155 old style bearing blocks with bearing inserts T129 and T130 are specified.

## Kit No. T-66-K

Suspension Kit For T-59-K

QTY	RL PN	<b>EQUIV. TOLEDO #</b>	DESCRIPTION
10	T209	23662	Saddle block or link support with bearing, T130 insert
		23667	
10	T212	23668	Trunnion block, bar

\$8,034.00 Suggested list/298 lb shipping weight



## 50-, 60- and 75\*-Ton Motor Truck Scales

## Kit No. T-56-K

Pivots and Bearings, Four-section, <u>Steel Lever System</u>, Models 2781, 2784, 2891, 2875\*, 4350, 4353, 4360, 4352

Main Lever #KC234517 Main Lever #47258, 60 and 75 Ton Main Lever #47259, 50 Ton

QTY	RL PN	EQUIV. TOLEDO #	DESCRIPTION
4	T106	19652	Bearing
2	T113	17231	Bearing
8	T130	39285	Bearing
8	T133P	21620	Pivot, fulcrum
16	T134P	46899	Pivot
2	T146P	23941	Pivot, nose
4	T161P	22501	Pivot, nose
14	T162	22461	Bearing
		39154	
16	T166P	23829	Pivot
2	T167P	22507	Pivot
1	T168P	22535	Pivot
16	T531	23443	Link, main lever tip
8	T529	23622	Support, main lever tip
			Saddle block or link support with bearing, T130

#### \$5,782.00 Suggested list/170 lb shipping weight

\*Add For Model 2875, 75-Ton:

QTY	RL PN	EQUIV. TOLEDO #	DESCRIPTION
4	T106	19652	Bearing
2	T162	22461	Bearing

## Kit No. T-65-K

Suspension Kit For T-56-K

QTY	RL PN	EQUIV. TOLEDO #	DESCRIPTION
8	T209	23662	Saddle block or link support with bearing T130
		23667	
8	T212	23668	Trunnion block, bar

\$6,427.00 Suggested list/239 shipping weight



## 50-, 60- and 75-Ton Motor Truck Scales

## Kit No. T-57-K

Pivots and Bearings, Five-section, <u>Steel Lever System</u>, Models 2781, 2891, 2875, 4350, 4360

Main Lever #KC234517

Main Lever #47258, 60 and 75 Ton

Main Lever #47259, 50 Ton

QTY	RL PN	EQUIV. TOLEDO #	DESCRIPTION
9	T106	19652	Bearing
		17231	
		39285	
		21620	,
20	T134P	46899	Pivot
4	T146P	23941	Pivot, nose
4	T161P	22501	Pivot, nose
18	T162	22461	Bearing
10	T165P	39154	Pivot, load
20	T166P	23829	Pivot
3	T167P	22507	Pivot
1	T168P	22535	Pivot
10	T209	23662	Saddle block or link support with bearing T130
		23944	
2	T169P	22544	Pivot
20	T531	23443	Link, main lever tip
			Support, main lever tip

\$7,654.00 Suggested list/215 shipping weight

## Kit No. T-66-K

Suspension Kit For T-57-K

QTY	RL PN	EQUIV. TOLEDO #	DESCRIPTION
10	T209	23662	Saddle block or link support with bearing T130
		23667	
10	T212	23668	Trunnion block, bar

\$8,034.00 Suggested list/298 lb shipping weight



## Kit No. P-1003K

Pivots and Bearings, Two-section, Portable Scales: 10 ft, 20 ft and 25 ft, 32.5 Ton Sectional

QTY	RL PN	DESCRIPTION
10	P716P	Main pivot
8	H624	Main bearing
	H655P	
2	H691	Backbone bearing
3	10797	Nose iron pivot
3	P701	Parallel strap with bearing
2	P702	Horizontal strap with bearing
10	15280	Alignment pin for (bearing)

\$1,682.00 Suggested list/50 lb shipping weight

## Kit No. 89051

Pivots and Bearings, Two-section, Portable Scales: 30 ft and 35 ft, 32.5 Ton Sectional

QTY	RL PN	DESCRIPTION
10	P716P H624	Main bearing
0	H655P H691	Backbone bearing
3	10797 P701	Parallel strap with bearing
	P702 15280	

\$1,705.00 Suggested list/55 lb shipping weight

## Kit No. P-1004K

Two-section Suspension Kit for P and B Kits P-1003K and 89051, 32.5 Ton Sectional

869784Link 471043Upper block with o bearing	
4. P707. Upper bearing pin 4. P705. Lower trunnion pin 4. 15288. Roll pin	

\$2,747.00 Suggested list/130 lb shipping weight



## Kit No. 71020

Pivots and Bearings, Three-section, Portable Scales: 35 ft and 40 ft, 32.5 Ton Sectional

QTY	RL PN	DESCRIPTION
16	P716P	Main pivot
13	H624	Main bearing
2	H655P	Backbone pivot
2	H691	Backbone bearing
4	10797	Nose iron pivot
		Parallel strap with bearing
3	P702	Horizontal strap with bearing
		Alignment pin for (bearing)

\$2,475.00 Suggested list/75 lb shipping weight

## Kit No. 71063

Three-section Suspension Kit for P and B Kits 71020, 32.5 Ton Sectional

QTY	RL PN	DESCRIPTION
12	69784	l ink
	71043	
	P707	
	P705	
	15288	

\$4,121.00 Suggested list/195 lb shipping weight

## Kit No. 107661

Pivots and Bearings, Four-section, Portable Scales: 50 ft, 32.5 Ton Sectional

QTY	RL PN	DESCRIPTION
20 16 4	P716P H624 H655P	
5 5 4	10797 P701 P702	

\$3,245.00 Suggested list/96 lb shipping weight

## Kit No. P-1001K

Pivots and Bearings, Four-section, Portable Scales: 60 ft and 70 ft, 32.5 Ton Sectional

QTY	RL PN	DESCRIPTION
24 20 0 5	P716P H624 H655P H691 10797	Main pivot Main bearing Backbone pivot Backbone bearing Nose iron pivot Parallel strap with bearing
20	P702 15280	Horizontal strap with bearing Alignment pin for (bearing)

\$3,245.00 Suggested list/100 lb shipping weight

## Kit No. P-1002K

Four-section Suspension Kit for P and B Kits 107661 and P-1101K, 32.5 Ton Sectional

QTY	RL PN	DESCRIPTION
16	.69784	. Link
	.71043	
	.P707	
8	.P705	. Lower trunnion pin
8	. 15288	. Roll pin

\$5,494.00 Suggested list/255 lb shipping weight



## Kit No. 107664

Pivots and Bearings, Five-section, Portable Scales: 70 ft, 32.5 Ton Sectional

QTY	RL PN	DESCRIPTION
28	P716P	Main pivot
	H624	
2	H655P	Backbone pivot
2	H691	Backbone bearing
6	10797	Nose iron pivot
	P701	
5	P702	Horizontal strap with bearing
	15280	

\$4,062.00 Suggested list/125 lb shipping weight

## Kit No. 107663

Five-section Suspension Kit for P and B Kits 107664, 32.5 Ton Sectional

QTY	RL PN	DESCRIPTION
20	69784	l ink
	71043	···· <del>-</del> ····
	P707	
	P705	
10	15288	Roll pin

\$6,973.00 Suggested list/320 lb shipping weight

## Kit No. 71021

Pivots and Bearings, Six-section, Portable Scales: 70 ft and 80 ft, 32.5 Ton Sectional

QTY	RL PN	DESCRIPTION
26 4	P716P H624 H655P H691	
7 6	P701 P702	Parallel strap with bearing Horizontal strap with bearing Alignment pin for (bearing)

\$4,903.00 Suggested list/145 lb shipping weight

## Kit No. 71062

Six-section Suspension Kit for P and B Kits 71021, 32.5 Ton Sectional

QTY	RL PN	DESCRIPTION	
24	69784	Link	
		Upper block with o bearing	
		Upper bearing pin	
		Lower trunnion pin	
12	15288	Roll pin	

\$8,241.00 Suggested list/385 lb shipping weight

Notes:



# **FAIRBANKS**

## Fairbanks Price Index By Rice Lake Weighing Systems PN

RL PN	SUGGESTED LIST	PAGE #	RL PN	SUGGESTED LIST	PAGE #	RL PN	SUGGESTED LIS	ST PAGE#
10152	\$37.00	72	15294	\$2.00	83,87	67387	\$1,330.00	109
10154	\$37.00	72	22002	\$1.00	XX	70795	\$418.00	96,102
10156	\$42.00	72	22003	\$0.50	87	71069	\$21.00	77
10158	\$37.00	72	22005	\$0.35	98	71821	\$49.00	98
10160	\$42.00	72	22267	\$175.00	107	99781	\$412.00	97
10162	\$42.00	72	22306	\$85.00	77	101852	\$50.00	107
10164	\$47.00	72	22307	\$22.00	77	105128	\$267.00	111
10166	\$79.00	72	22308	\$20.00	77	105129	\$146.00	111
10168	\$47.00	72	22309	\$44.00	77	162244	\$30.00	81
10170	\$53.00	72	22310	CONSULT	77	105625	\$172.00	107
10185	\$68.00	73,107	22314	\$9.00	77	109228	\$187.00	115
10186	\$68.00	73	22315	\$27.00	77,79	109331	\$110.00	117
10187	\$68.00	73	22316	\$230.00	77	109332	\$135.00	117
10188	\$68.00	73	22320	\$85.00	77	D951	\$14.00	77
10189	\$37.00	72	22321	CONSULT	XX	F301	\$46.00	83,86
10191	\$42.00	72	22327	CONSULT	XX	F302	\$142.00	83,86
10193	\$68.00	73	22328	CONSULT	XX	F303	\$37.00	83,85,86
10196	\$63.00	72	25524	\$48.00	109,111	F304P	\$24.00	XX
10266	\$42.00	73	32294	\$311.00	79	F305	\$58.00	87
10268	\$42.00	73	33956	\$160.00	79	F307	\$33.00	85,86
10270	\$46.00	73	33980	\$208.00	79	F308	\$11.00	83,85,87
10272	\$50.00	73	41642	\$25.00	81	F309P	\$24.00	33,85,87,100
10274	\$55.00	73	41643	\$25.00	81	F310	\$40.00	83,85,86
10292	\$446.00	102	41645	\$22.00	81	F311	\$38.00	86,88
*10294	\$80.00	XX	41650	\$11.00	81	F312L	\$58.00	83,86
10699	\$63.00	95	41651	\$15.00	81	F319	\$203.00	131
10763	\$44.00	95	44836	\$138.00	111	F323P	\$36.00	83,85
10786	\$98.00	107	44837	\$126.00	109	F323PSS	\$38.00	XX
10800	\$40.00	100	47850	\$1,195.00	109	F324	\$201.00	XX
10855	\$138.00	111	49992	\$361.00	97	F325L	\$61.00	85,86
10873	\$44.00	95	49993	\$374.00	97	F326	\$61.00	85,87
10900	\$102.00	95	50319	\$462.00	96,104	F326SS	\$86.00	XX
10960	\$175.00	107	50747	\$33.00	109	F327	\$228.00	85,86
10961	\$98.00	107	50748	\$38.00	109	F328	\$54.00	85,86
10962	\$98.00	107	50763	\$79.00	112	F401	\$19.00	101
10963	\$44.00	95	50764	\$65.00	112	F402	\$26.00	101
14739	\$1.50	XX	50767	\$311.00	109	F403	\$31.00	101
14884	\$0.50	87	50807	\$93.00	109	F404	\$37.00	101
15180	\$2.30	109	50826	\$76.00	112	F405	\$50.00	101
15242	\$1.00	83,87	50930	\$72.00	81	F405N	\$50.00	101
15244	\$1.50	109	50931	\$21.00	81	F406	\$32.00	98
15277	\$2.00	77	51981	\$24.00	81	F407P	\$19.00	99
15292	\$2.00	83,87	62980	\$24.00	81	F408P	\$25.00	99

\*Item obsolete or discontinued. When remaining stock is depleted, published prices are withdrawn and the item is subject to a special order quote.

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## Fairbanks Price Index By Rice Lake Weighing Systems PN

RL PN	SUGGESTED LIST	PAGE #	RL PN	SUGGESTED LIS	T PAGE #	<u>rl pn</u>	SUGGESTED LIST	PAGE #
F409P	\$31.00	99	F483	\$24.00	75	F555P	\$36.00	92,100
F410P	\$39.00	100	F484	\$22.00	75	F556	\$58.00	87,92
F411P	\$21.00	99	F485	CONSULT	75	F557	\$48.00	102
F412P	\$28.00	99	F486	\$24.00	75	F558	\$269.00	104
F413P	\$40.00	100	F487P	\$19.00	77	F559	\$260.00	104
F414	\$33.00	101	F488P	\$14.00	75,77	F560	\$279.00	103
F415	\$61.00	101	F489P	\$16.00	75,77	F561	\$304.00	104
F416P	\$28.00	XX	F490	\$28.00	75,77	F562	\$292.00	104
F418	\$61.00	101	F492	\$22.00	77	F563	\$285.00	1003
F419P	\$42.00	100	F493	\$19.00	75,77,79,81	F564	\$355.00	104
F420P	\$33.00	99	F494	\$15.00	77	F571	\$37.00	92
F421	\$39.00	101	F495	\$13.00	77	F572	\$37.00	92
F422	\$50.00	100	F496	\$17.00	77	F574P	\$22.00	77
F423P	\$41.00	100	F497	\$10.00	77	F575	\$14.00	77
F424	\$8.00	98	F498	\$7.00	77	F582	\$216.00	91
F452P	\$25.00	75,77	F501	\$25.00	75,77	F583	\$203.00	91
F454P	\$39.00	100	F502	\$21.00	75	F584	\$216.00	91
F455W	72Reference RL F	art	F503	\$315.00	104	F585	\$216.00	91
_	#10189		F504	\$294.00	104	F586P	\$66.00	90
F456W	Reference RL Part #10191	t	F505	\$285.00	103	F588	CONSULT	XX
F457P	\$26.00	99,133	F506	\$55.00	102	F589P	\$25.00	77
F458P	\$31.00	92,99	F507	\$55.00	102	F590	\$279.00	107
F459	\$63.00	94	F508	\$315.00	104	F590-1	\$279.00	107
F460	\$75.00	94	F513	\$318.00	103	F591	\$299.00	107
F461	\$73.00	94	F514	\$329.00	104	F594	\$918.00	121
F462	\$62.00	94	F515	\$412.00	104	F594-2	\$181.00	79
F463	\$75.00	94	F529	\$30.00	90	F594-4	\$99.00	79
F464	\$73.00	94	F531P	\$24.00	99,133	F594-9	\$13.00	79
F465P	\$38.00	35,99,133	F532P	\$25.00	99,133	F594SA	\$709.00	79
F466P	\$39.00	99	F534	\$26.00	101,133		CONSULT	79
F468	\$58.00	94	F539	\$53.00	101,133	F594-12	\$121.00	79
F471	\$47.00	98,102	F540P	\$64.00	90		CONSULT	79
F472	\$48.00	98,102	F541P	\$63.00	90	F594-15A	\$125.00	79
F473	\$53.00	98,102	F542P	\$51.00	90	F542P	\$51.00	79
F474	\$13.00	98,102	F543	\$74.00	90	F594-17	\$25.00	79
F475AL	\$126.00	103	F544	\$184.00	91	F594-18	\$92.00	79
F476BL	\$126.00	103	F545P	\$62.00	90	F594-22	\$26.00	79
F477CL	\$156.00	103	F546	\$218.00	91	F594-23	\$21.00	79
F478DL	\$163.00	96,103	F547	\$218.00	91	F594-24	\$14.00	79
F479P	\$20.00	75	F548P	\$51.00	90	F594-27	\$31.00	79
F480P	\$25.00	75	F549	\$66.00	90	F594-28	\$31.00	79
F481	\$21.00	77	F554P	\$30.00	92	F594-29	\$33.00	79
F482	\$22.00	77				F596	\$37.00	XX

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# Fairbanks Price Index By Rice Lake Weighing Systems PN

RL PN	SUGGESTED LIST	PAGE #	RL PN	SUGGESTED LIST	PAGE #	RL PN	SUGGESTED LIST	PAGE #
F597	\$13.00	77	F765P	\$53.00	121	F1577RRP	\$318.00	119
F712P	\$83.00	100	F771	\$72.00	121	F1578RRP	\$239.00	119
F713	\$442.00	104	F773	\$26.00	121	F1579RR	\$256.00	119
F714	\$99.00	94	F774	\$26.00	121	F1581RR	\$221.00	119
F721L	\$117.00	93	F775	\$28.00	121	F1583RR	\$278.00	119
F722	\$267.00	93	F776	\$185.00	97	F1587RR	\$217.00	119
F723	\$203.00	93	F778P	\$91.00	100	F1600RR	\$202.00	119
F724	\$267.00	93	F780SS	\$91.00	121	F1604RR	\$400.00	119
F725	\$203.00	93	F781	\$58.00	94	F1609RR	\$371.00	119
F726	\$71.00	94	F782L	\$117.00	97	F1610RRP	\$141.00	119
F727L	\$117.00	93	F783	\$234.00	97	F1620RRP	\$302.00	119
F728	\$70.00	102	F785	\$124.00	94	F1621RRP	\$374.00	119
F729P	\$44.00	88	F786	\$17.00	77	F1622RRP	\$135.00	119
F730P	\$41.00	88	F787	\$75.00	95	F1623RRP	\$302.00	119
F731	\$40.00	88	F788	\$73.00	95	F1627RRP	\$336.00	119
F732	\$48.00	XX	F789	\$99.00	94	F1631RR	\$267.00	119
F735	\$37.00	92	F792	\$311.00	91	F1650RRP	\$107.00	119
F736	\$416.00	102	F793	\$311.00	91	F1651RR	\$172.00	119
F737	\$41.00	89	F1552RRP	\$192.00	114	F1663RR	\$267.00	120
F738	\$39.00	88	F1553RRP	\$266.00	118	F1664RR	\$260.00	120
F739	\$70.00	89	F1554RRP	\$134.00	118	F1666RR	\$715.00	120
F740	\$55.00	89	F1555RRP	\$190.00	118	F1671RR	\$130.00	120
F741	\$19.00	89	F1556RRP	\$218.00	118	F1682RR	\$107.00	120
F742	\$19.00	89	F1557RRP	\$134.00	118	F1683RRL	\$847.00	120
F744	\$73.00	75	F1558RRP	\$71.00	118	F1684RR	\$1,366.00	120
F745	\$228.00	103	F1559RRP	\$81.00	118	F1685RR	\$1,319.00	120
F746	\$216.00	96	F1560RRP	\$71.00	118	F1686RR	\$282.00	120
F747	\$248.00	96	F1561RRP	\$138.00	118	F1687RRP	\$235.00	120
F748	\$378.00	102	F1562RR	\$121.00	118	F1688RRP	\$304.00	120
F749	\$248.00	96	F1563RR	\$132.00	118	F1689RR	\$355.00	120
F750P	\$57.00	92	F1564RR	\$92.00	118	F1693RR	\$307.00	120
F751	\$11.00	98	F1565RR	\$121.00	118	F1696RR	\$225.00	120
F753PSS	\$36.00	85,87,100	F1566RR	\$91.00	118	F1697RR	\$227.00	120
F756	\$11.00	87	F1567RR	\$74.00	118	F1698RR	\$830.00	120
F758P	\$21.00	77	F1568RR	\$96.00	118	F1699RR	\$899.00	120
F759P	\$62.00	92	F1569RR	\$113.00	118	F1700RR	\$621.00	120
F761	\$46.00	98	F1570RR	\$211.00	118	F1711RR	\$213.00	94, 120
F762	\$13.00	88	F1571RR	\$197.00	118	110632	\$178.00	113
F763P	\$32.00	98	F1572RR	\$197.00	118	131389	\$203.00	104
F764P	\$44.00	75,121	F1573RRP	\$251.00	119			
			F1574RRP	\$83.00	119			
			F1576RRP	\$160.00	119			

EQUIV. FB #	FB NEW #	RL PN	PAGE #	EQUIV. FB #	FB NEW #	RL PN	PAGE #
	2195	F463	94	SD194AMI	54603	F405	101
1A1407	10302	F575	77	SD253	54710	F407P	99
1A1921	10335	F482	77	SH253	54711	F411P	99
1A1922	10336	F492	77	SD253A	54712	F530P	132
1A2143	10359	F495	77	SE255	54715	F532P	99,133
SD244A	11414	F406	98	SG255	54716	F408P	99
1-35398-1	11427	F763P	98	SD255A	54717	F412P	99
1-35408-1	11439	71821	98	SE255A	54718	F531P	99,133
1-39548-1	11621	50764	112	SG255A	54719	F457P	99,133
1-40791-1	11898	50763	112	1463A1	54719	F457P	99,133
1A495	17835	F496	77	SH255A	54720	F420P	99
PQ33C	17836	F479P	75	SD255C	54721	F409P	99
1A779	17839	F488P	75,77	WR281	54736	F458P	92,99
1A780	17840	F489P	75,77	1382A2	54736	F458P	92,99
PB31D	17862	F452P	75,77	1463-2	54736	F458P	92,99
1A1408	17862	F452P	75,77	1463-2	54736	F416P	XX
1A1409	17863	F487P	77	FG313	54789	F465P	85,99,133
1A1469	17870	10162	72	90341	54807	10699	95
1A1470	17871	10164	72	40-334-600	54807	10699	95
1A1471	17872	10166	72	WJ361A	54816	F308	83,85,87
1A1919	17878	F497	77	WJ361A	54816	F756	87
PA594	17879	F498	75,77	CL817	54816	F308	83,85,87
1A1920	17879	F498	75,77	1382-2	55679	F752P	XX
1A1991	17881	F493	75,77,79,81	SM210-E	55688	F1669RRP	118
1A2150	17883	F494	77	1382-11	55688	F1669RRP	118
1B1135	17888	10193	73	1418-25	55720	F1693RR	120
1-17371	17927	F597	77	1418-26	55721	F1689RR	119
5A12163-5	54016	F308	83,85,87	1514	55748	F459	94
FG18B	54036	F533P	132	1382-9	55749	F721L	93
WA44B	54046	F529	90	1510	55749	F727L	93
45-006-600	54071	49993	97	1528	55749	F721L	93
40-011-600	54105	10763	95	1517	55750	F725	93
45-012-600	54106	F782L	97	1527	55753	F723	93
45-013-600	54107	F783	97	1817	55758	F724	93
40-032-600	54149	F776	97	1612	55764	F461	94
SH139	54464	F419P	100	1736	55772	F462	94
SD139A	54465	F410P	100	1382A6	55864	F454P	100
ST139-T	54467	F1619RRP	116	2-55446-6	58937	41651	81
1-44115	54494	50826	112	56936MI	58995	F415	101
Tx152	54520	F424	98	SE183G	59778	F534	101,133
SG183A	54580	F403	101	74057	59778	F534	101,133
SH183E	54581	F421	101	74319	59784	F537	132
SE183F	54582	F402	101	74321	59786	F535	132
SD183H	54583	F414	101	82105	59824	F536	132
SD183J	54584	F404	101	82498	59840	F423P	100
SD183K	54585	F401	101	82499	59841	F422	100



EQUIV. FB #	FB NEW #	RL PN	PAGE #	EQUIV. FB #	FB NEW #	RL PN	PAGE #
82543	59846	F304P	85,89,99	85414	60375	F747	96
83364	59851	F751	98	87222	60375	F747	96
83742	59911	F306	XX	80261	60377	F560	103
84009	59930	F302	83,86	87225	60377	F560	103
84011	59931	F312L	83,86	80264	60378	F563	103
87461	59931	F312L	83,86	87226	60378	F563	103
84013	59932	F301	83,86	80267	60379	F505	103
84026	59937	F319	XX	87227	60379	F505	103
84117	59943	F305SS	XX	80270	60380	F513	103
84118	59944	F304PSS	XX	87228	60380	F513	103
84119	59945	F755SS	XX	82108	60381	F745	103
84120	59946	F754SS	XX	87229	60381	F745	103
84121	59947	F303SS	XX	85412	60382	F746	96
84122	59948	F309PSS	XX	87230	60382	F746	96
84125	59950	F753P	XX	80260	60384	F558	104
84126	59951	F753PSS	85.87	87233	60384	F558	104
84136H	59953	F325L	85,86	80263	60385	F561	104
87244	59953	F325L	85,86	87234	60385	F561	104
87466	59953	F325L	85,86	80266	60386	F503	104
84138	59954	F328	85,86	87235	60386	F503	104
84310	59982	F323P	85,87,89,99	80269	60387	F515	104
84320	59983	F323PSS	XX	87236	60387	F515	104
86694	60247	F472	98,102	80811	60389	F713	104
86754	60265	F473	98,102	87237	60389	F713	104
86755	60266	F557	102	85411	60392	50319	96,104
1418-4	60267	F471	98,102	87239	60392	50319	96,104
86756	60267	F471	98,102	RA135	60393	F475AL	98
86691	60286	F474	98,102	87240	60393	F475AL	98
86823	60286	F474	98,102	RB135	60394	F476BL	103
RA191	60368	F559	104	RC135	60395	F477CL	103
87215	60368	F559	104	87242	60395	F477CL	103
RB191	60369	F562	104	RD135	60396	F478DL	96,103
87216	60369	F562	104	87243	60396	F478DL	96,103
RC191	60370	F504	104	SGC19	60398	F748	102
87217	60370	F504	104	86739	60398	F748	102
RC191A	60371	F508	104	87245	60398	F748	102
87218	60371	F508	104	SD19A	60399	F736	102
87931	60371	F508	104	SD19E	60399	F736	102
RD191	60372	F514	104	86693	60399	F736	102
87219	60372	F514	104	87246	60399	F736	102
80253	60373	F564	104	86764	60400	10292	102
87220	60373	F564	104	86797	60406	F506	102
87221	60374	131389		87255	60406	F506	102
87465	60374	F327	XX 85,86	87233 SD682MI	60406	F507	
01400	00374	F321	00,00	SUOSZIVII	00407	FUU/	102

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EQUIV. FB #	FB NEW #	RL PN	PAGE #	EQUIV. FB #	FB NEW #	RL PN	PAGE #
86822	60407	F507	102	2-55446-13		41642	81
87256	60407	F507	102	2-55446-69		41643	81
86880	60408	F728	102	2-55446-10		41650	81
87257	60408	F728	102	45-017-600		49992	97
87391	60527	F712P	100	2-55446-30		50931	81
84016	60537	F305	87	90290		67298	XX
87460	60537	F305	87	90291		67298	XX
70329	60540	F327	85,86	N/A		67385	XX
82107	60540	131389	XX	SX46-B		94837	XX
84135	60540	F327	85,86	2-44313-2		101852	107
1-29383-1	61316	F730P	88	3-55125-1		105625	107
89603	61316	F730P	88	1-3839-1		D951	77
1-27979-1	61317	F729P	88	SQ46-P		F1563RR	118
89604	61317	F729P	88	82873B		F1563RR	118
IA222	61318	F762	88	S2LF138-C		F1564RR	118
89605	61318	F762	88	SQ278-A		F1572RR	118
1-29250-1	61331	F731	89	SM278-B		F1579RR	119
89620	61331	F731	89	SP407-A		F1581RR	119
1-34815-1	61332	F737	89	TU259-G		F1586RRP	XX
1-29255-1	61335	F740	89	SM46-Y		F1600RR	119
89624	61335	F740	89	S6N46-F		F1602RR	XX
5A9356-10	61337	F742	89	SX46		F1603RR	XX
89625	61337	F742	89	TU46-C		F1605RR	XX
5A9356-12	61338	F741	89	TU46-D		F1606RR	XX
89626	61338	F741	89	SM46-Z		F1609RR	119
2-29377-1	61348	F739	89	TU125-C		F1610RRP	119
89651	61348	F739	89	SX138		F1611RR	XX
2-55444-55		10156	72	SX139		F1613RRP	XX
2-55444-46		10158	72	TU139-B		F1614RRP	XX
PB20G		10185	73,107	SW139-C		F1615RRP	XX
A8234		10186	73	SM139-V		F1620RRP	119
A8234		10187	73	SM139-W		F1621RRP	119
PB20G		10188	73	SX194		F1624RR	XX
A8234		10188	73	SX238		F1625RRP	XX
PAZ21		10270	73	SX247		F1626RRP	XX
21931		10272	73	SM247-B		F1627RRP	119
21930		10274	73	SX248		F1628RRP	XX
90357		10900	95	SX255		F1629RRP	XX
90284		10960	107	SX259		F1630RRP	XX
90280		10961	107	SM407-A		F1631RR	119
90282		10962	107	SX414-B		F1632RR	XX
40-008-600		10963	95	SX415		F1633RR	XX
		15277	77	73905		F1634RR	XX
SP12.3							



EQUIV. FB #	FB NEW #	RL PN	PAGE #	EQUIV. FB #	FB NEW #	RL PN	PAGE #
SC247		F1636RRP	XX	3188		F1700RR	120
SC248		F1637RRP	XX	1382-18		F1701RRP	XX
SC255		F1638RRP	XX	1418-16		F1702RR	XX
SC259		F1639RRP	XX	1548		F1703RR	XX
SC238		F1640RRP	XX	N/A		F1705RR	XX
SC353		F1641RR	XX	SQ186-S		F1706RR	XX
SC138		F1642RR	XX	SQ186-M		F1707RR	XX
SC46		F1643RR	XX	SM154-D		F1708RR	XX
SC194		F1644RR	XX	1564		F1709RR	XX
SM278-B		F1645RR	XX	N/A		F1712RR	XX
Sc415		F1647RR	XX	82551C		F303	83,85,86
SC414		F1648RR	XX	82551B		F310	83,85,86
SC771		F1652RR	XX	89622		F311	86,88
73935		F1653RR	XX	1-32552-2		F311SS	XX
SX210		F1655RRP	XX	82548		F321	XX
5872		F1655RRP	XX	83884B		F322	XX
SX210-A		F1656RRP	XX	84167		F324	XX
SX771		F1657RR	XX	85309		F326SS	XX
2136		F1663RR	120	60245		F441P	XX
2135		F1664RR	120	48210		F442P	XX
1542		F1666RR	120	2117		F464	94
1547		F1667RR	XX	FG313A		F465PSS	XX
1382-8		F1668RRP	XX	1463-5		F466P	99
1418-8		F1670RR	XX	DG26M		F467P	XX
1418-6		F1671RR	120	54415x		F478DL	96,103
SQ143		F1678RR	XX	PQ33D		F480P	75
SQ191-E		F1679RR	XX	SP13		F481	77
SQ9-A		F1680RR	XX	1A493		F481	77
SQ155		F1681RR	XX	1A494		F481	77
SQ3050		F1682RR	120	PA26		F485	75
SM143		F1683RRL	120	PB42A		F488P	75,77
SM191-C		F1684RR	120	PB50		F489P	75,77
SM9-E		F1685RR	120	PQ19AC		F490	75
SM155		F1686RR	120	PQ190AU		F501	75
1382-23		F1687RRP	120	PQ679		F501	75
1382-24		F1688RRP	120	PQ1002E		F501	75
SU244		F1690RR	XX	PQ24C		F502	75
SP186-R		F1691RR	XX	PQ190AN		F502	75
SP191-C		F1692RR	XX	84586B		F525	XX
4436		F1696RR	120	81650		F527	XX
4438		F1697RR	120	WA18C		F540P	90
3190		F1698RR	120	WA19		F541P	90
3189		F1699RR	120	WA20A		F542P	90
3189		F1699RR	120	WA61		F543	90



EQUIV. FB #	FB NEW #	RL PN	PAGE #
WB10-MI		F544	91
WDA31		F545P	90
WA329		F546	91
WA328		F547	91
W3A20		F548P	90
WA23		F549	90
WJ280A		F554P	92
WJ281		F555P	92,100
WJ362B		F556	87,92
76404		F569	XX
76405		F570	XX
WR613		F571	92
WJ390		F572	92
1A2078		F574P	77
WA21A		F582	91
WG21A		F585	91
WD18A		F586P	90
2496		F722	93
1-29558-1		F729PSS	XX
1-29559-1		F730PSS	XX
1-29561-1		F731SS	XX
1-29560-1		F732SS	XX

EQUIV. FB#	FB NEW #	RL PN	PAGE #
WJ390A		F735	92
1-32552-3		F738	88
89623		F738	88
85413		F749	96
87223		F749	96
WJ379		F750P	92
WJ31		F759P	92
86181		F761	100
1-37967-1		F764P	75,121
PQ190BQ		F773	121
1382-15		F778P	100
1-13122		F780SS	121
88970		F780SS	121
45-015-600		F787	95
45-014-600		F788	95
87390		F789	94
WG328		F792	91
WG329		F793	91

Counterpoise Weights For Portable Platform Scales, Overhead Track, Warehouse and Floor Scale Weights

		vvoigitto		
RL PN	DESCRIPTION	FB NEW #	SUGGESTED LIST	
10154	Equiv. Fairbanks no. PA48 50 lb x 1/2 lb Dia 2 7/8 in	94080	\$37.00	
10156	Equiv. Fairbanks no. PA32 100 lb x 1 lb Dia 4 in	94052	\$42.00	Ratio: 1 lb to 100 lb Round, Slotted
10158	Equiv. Fairbanks no. PA21 200 lb x 2 lb Dia 4 in	94032	\$37.00	
10160	Equiv. Fairbanks no. PB52 500 lb x 5 lb Dia 4 in	94085	\$42.00	Tool I
10152	Equiv. Fairbanks no. PBC32 100 lb x 1/2 lb Dia 2 7/8 in	94053	\$37.00	
10168	Equiv. Fairbanks no. PBC21 200 lb x 1 lb Dia 3 9/16 in	94034	\$47.00	
10189	Equiv. Fairbanks no. AZ1028 300 lb x 1 1/2 lb Dia 3 9/16 in	n/a	\$37.00	Ratio: 1/2 lb to 100 lb for overhead track, warehouse, floor scales, etc.
10170	Equiv. Fairbanks no. PBC52 500 lb x 2 1/2 lb Dia 3 9/16 in	94086	\$53.00	
10196	Equiv. Fairbanks no. 199C 1000 lb x 5 lb Dia 4 in	94182	\$63.00	
10191	Equiv. Fairbanks no. 1A2349 50 lb x 1/2 lb Square 2 1/4 in	94473	\$42.00	100
10162	Equiv. Fairbanks no. 1A1469 100 lb x 1 lb Square 3 1/2 in	17870	\$42.00	
10164	Equiv. Fairbanks no. 1A1470 200 lb x 2 lb Square 3 1/2 in	17871	\$47.00	13
10166	Equiv. Fairbanks no. 1A1471 500 lb x 5 lb Square 3 1/2 in	17872	\$79.00	Ratio: 1 lb to 100 lb Square, slotted weights used on Fairbanks code 1124-A and Hobart



Counterpoise Weights and Hangers For Portable Platform Scales, Overhead Track, Warehouse and Floor Scale Weights

RL PN	DESCRIPTION	FB NEW#	SUGGESTED LIST	
10188	Equiv. Fairbanks no. A8234, PB20G Counterpoise hangers Round Gross weight: 7 oz	n/a	\$68.00	
10185	Equiv. Fairbanks no. A8234, PB20G Counterpoise hangers Round Gross weight: 12 oz	n/a	\$68.00	
10186	Equiv. Fairbanks no. A8234, PB20G Counterpoise hangers Round Gross weight: 17 oz	n/a	\$68.00	
10187	Equiv. Fairbanks no. A8234, PB20G Counterpoise hangers Round Gross weight: 21 oz	n/a	\$68.00	
10193	Equiv. Fairbanks no. 1B1135 Counterpoise hanger Square Gross weight: 21 oz	17888	\$68.00	

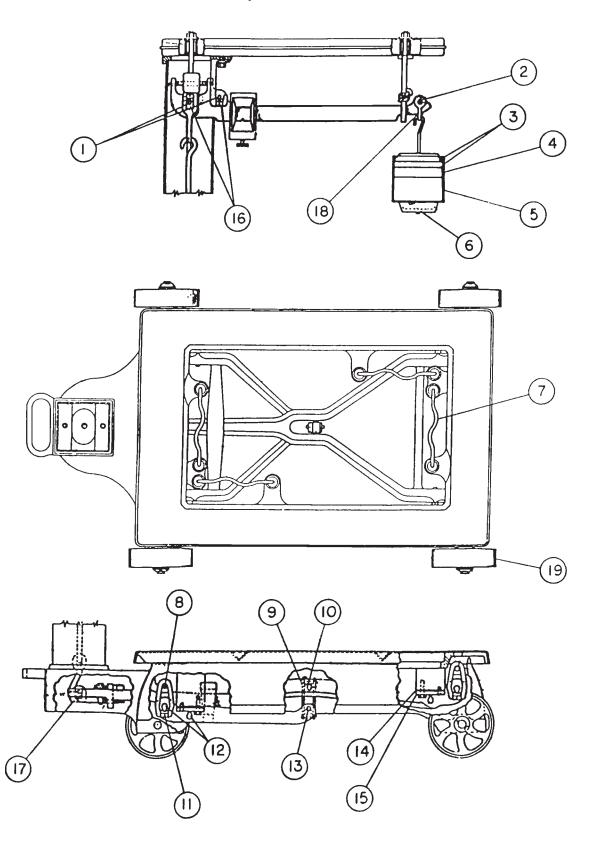
#### Metric Hexagon Counterpoise Weights

RL PN	DESCRIPTION	SUGGESTED LIST	
10266	Equiv. Fairbanks no. N/a 10 kg x 100 g 2 1/4 in overall	\$42.00	
10268	Equiv. Fairbanks no. N/a 25 kg x 250 g 3 1/4 in overall	\$42.00	36
10270	Equiv. Fairbanks no. Paz21 50 kg x 500 g 4 1/2 in overall	\$46.00	2500
10272	Equiv. Fairbanks no. 21931 100 kg x 1 kg 4 1/2 in overall	\$50.00	These weights will stack on
10274	Equiv. Fairbanks no. 21930 200 kg x 2 kg 4 1/2 in overall	\$55.00	10185, 10186, 10187,10188 counterpoise hangers



#### **Fairbanks Reference Sheet**

Portable Platform Scale Parts, Models 1124, 1280 and 12064 Old Style with Check Rods



Portable Platform Scale Parts, Models 1124, 1280 and 12064

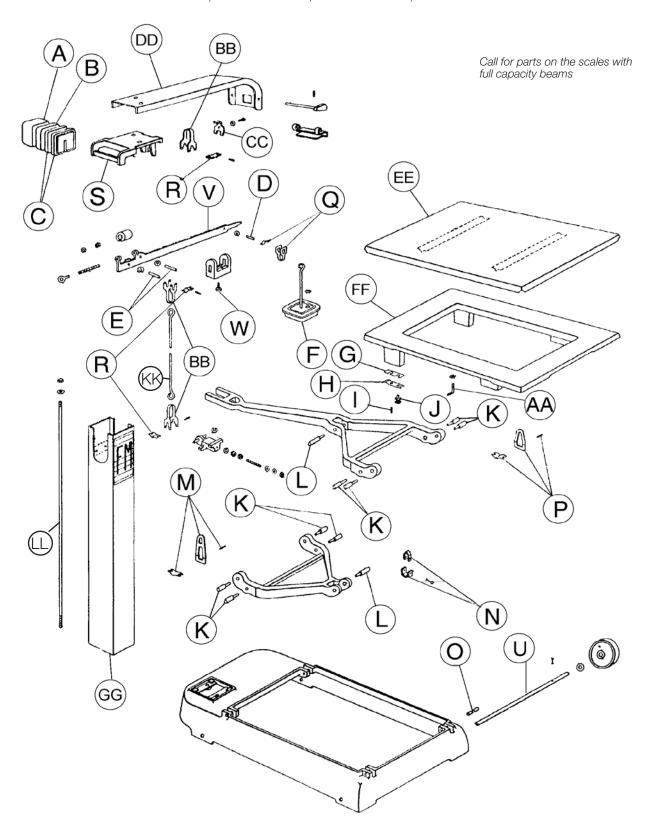
REF	QTY	RL PN	EQUIV. FAIRBANKS #	FB NEW #	DESCRIPTION	SUGGESTED LIST
1	2	F489P	PB50	n/a	Pivot, beam, fulcrum and load, 9/32 in x 2 in	\$16.00
2	1	F488P	PB42A	n/a	.Pivot, beam, tip, 1/4 in x 1 1/8 in	\$14.00
3	2	10156	PA32	n/a	.Counterpoise weight, 100 x 1	\$42.00
4	1	10158	PA21	n/a	.Counterpoise weight, 200 x 2	\$37.00
5	1	10160	PB52	n/a	.Counterpoise weight, 500 x 5	\$42.00
6	1	10185	PR20G, A8234	n/a	.Counterpoise assembly, round (replaces PB20G, PA18K, DSE19, AND PB1	27)\$68.00
7	4	F486	PQ25B	94044	.Check rod	\$24.00
8	4	F484	PQ149A	94159	.Pin, all four corners	\$22.00
9	1	F501	n/a	n/a	.Center connection assembly (replaces PQ679, PQ1002E, AND PQ190AU	)\$25.00
10	1	F479P	PQ33C	17863	.Pivot, upper, long lever, center conn	\$20.00
11	4	F502	n/a	n/a	Loop with bearing, all 4 corners, 2 1/8 in inside length (replaces PQ24C AND PQ190A	N)\$21.00
12	8	F452P	PB31D	n/a	.Pivots, load and fulcrum, 1/2 in x 2 5/32 in	\$25.00
12	4	F764P	1-37967-1	n/a	.Pivots, load and fulcrum, 2000 lb scale	\$44.00
13	1	F480P	PQ33D	n/a	.Pivot, lower, short lever center conn	\$25.00
14	4	F498	PA594	17879	.Shim, load bearing	\$7.00
15	4	F485	PA26	n/a	Bearing steel, load with bolt roll pin, shim	CONSULT
16	4	F483	PQ190AC	94178	.Bearing, beam, fulcrum, and load	\$24.00
17	1	F490	PQ19AC	n/a	.Bearing, nose iron	\$28.00
18	1	F493	1A1991	n/a	.Tip loop, beam	\$19.00
19	4	F744	n/a	n/a	.Wheel	\$73.00

Order kit no. F-474-K



#### **Fairbanks Reference Sheet**

Hobart Portable Platform Scale Parts
Models: RL1100, 1124A, 1280A, 12064A, 11774A, 41-3032, 41-3132, 41-3141, 41-3160, 41-3132-A21, 41-3132-S40, 41-3132-201





Hobart Portable Platform Scale Parts

Models: RL1100, 1124A, 1280A, 12064A, 11774A, 41-3032, 41-3132, 41-3141, 41-3160, 41-3132-A21, 41-3132-S40, 41-3132-201 16:1 Multi.

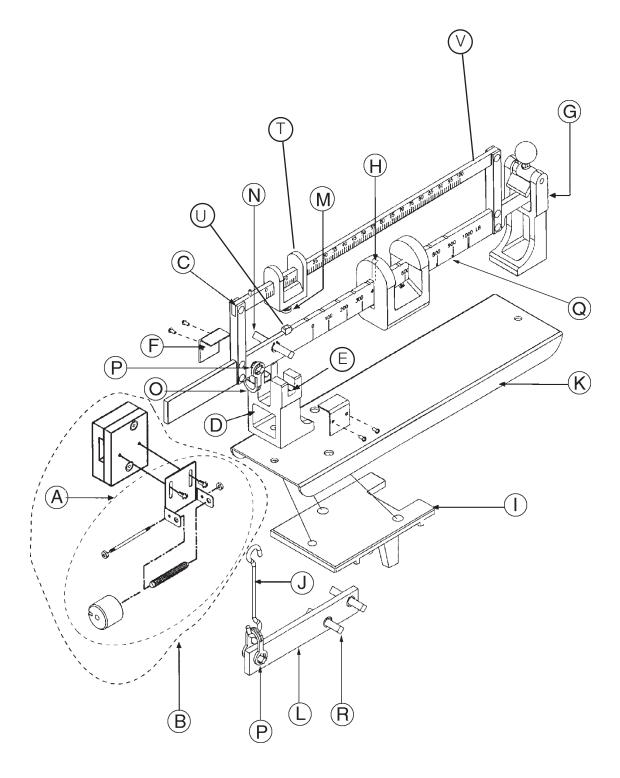
REF	QTY	RL PN	EQUIV. FAIRBANKS #	FB NEW#	DESCRIPTION	SUGGESTED LIST
Α	1	10166	1A1471	. 17872	Counterpoise weight, 500 x 5 sq	\$79.00
В	1	10164	1A1470	17871	Counterpoise weight, 200 x 2 sq	\$47.00
C	2	10162	1A1469	17870	Counterpoise weight, 100 x 1 sq	\$42.00
D	1	F488P	1A779	17839	Pivot, beam, tip 1/4 in x 1 1/8 in tear drop	\$14.00
D	1	*F758P	n/a	n/a	Pivot, beam, tip 1/4 in sq x 1 1/8 in	\$21.00
E	2	F489P	1A780	17840	Pivot, beam 9/32 in x 2 in tear drop	\$16.00
E	1	F574P	1A2078			
		(For 413160	, S40)	n/a	Pivot, beam 9/32 in x 2 1/4 in tear drop	\$22.00
E	1	F589P	n/a			
		(For 413160	, S40)	n/a	Pivot, 5/16 in sq x 2 5/16 in	\$25.00
F	1	10193	1B1135	17888	Counterpoise assembly, square	\$68.00
					Shim, platform	
Н	4	F496	1A495	17835	V-bearing, platform, 3/4 in x 2 3/4 in	\$17.00
I	4	15277	SP-12.3	N/a	Groove-pin, 5/16 in x 1 1/4 in	\$2.00
J	4	F497	1A1919	17878	Stud, platform	\$10.00
					Pivot, load and fulcrum, 1/2 in x 2 5/32 in	\$25.00
L	2	F487P	1A1409	. 17863	Pivot, center connection upper and lower, 9/32 in x 2 1/4 in	\$19.00
M		F575	1A1407	10302	Bearing only for F482 and F492 loop	\$14.00
					Loop assembly, rear corner, 1 7/8 in x 4 5/8 (3 5/8 in inside length)	in \$22.00
					For Fairbanks scales, center conn assy, upper and lower links 1 11/16 in inside dime	
					For rice lake scales 2 1/32 in inside dimensi	
O	4	F495	1A2143	10359	Pin, corner loop, 3/8 x 1 1/2 in	\$13.00
Ρ	2	F482	1A1921	10335	Loop assembly, front corner, short	\$22.00
Q	1	F493	1A1991	17881	tip loop	\$19.00
R	6	F494	1A2150	. 17883	Bearing, fulcrum and load beam, also nose in L x 11/16 in W x 3/32 in thick	
S	1	22309	5C514-1	10127	Beam support weight hanger	\$44.00
					Axle	
					Beam, with poise, pivots and balance balls.	
W	1	F786	n/a	n/a	Poise screw	\$17.00
AA	2	D951	1-A3839-1	n/a	Spider lock down	\$14.00
BB	3	22315	n/a	n/a	Hanger	\$27.00
CC	1	22314	n/a	n/a	Clamp	\$9.00
DD	1	22310	n/a	n/a	Beam support	CONSULT
					Cover	
GG	1	22306	n/a	n/a	Column	\$85.00
KK	1	22308	n/a	n/a	Steel yard rod	\$20.00
LL	2	22307	n/a	n/a	Rod, pillar	\$22.00

Order kit no. F-475-K



# **Fairbanks Reference Sheet**

Models: F594PLS





# **Rice Lake Full Capacity Beam Parts**

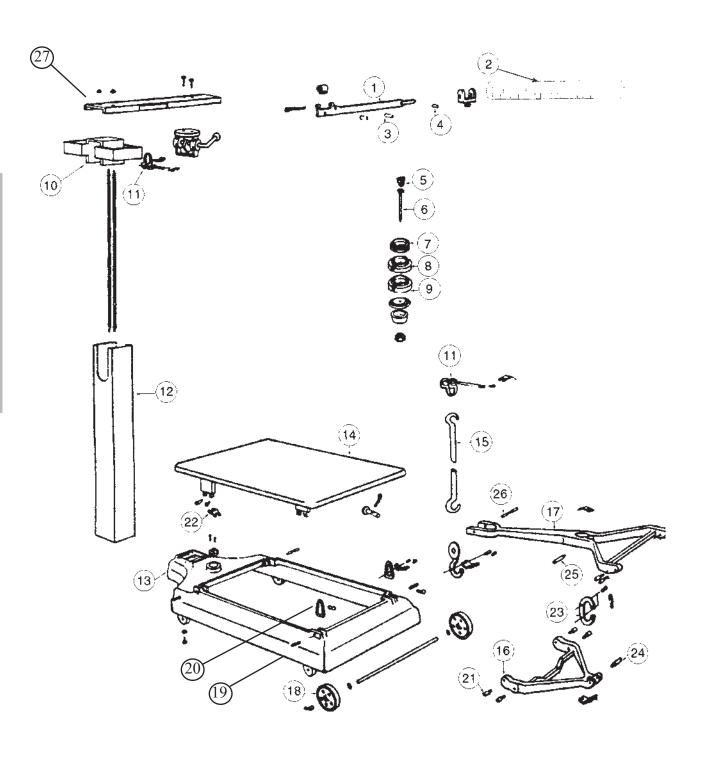
Call for Compatible Fairbanks Parts Models: F594PLS

REF	RL PN	DESCRIPTION	SUGGESTED LIST
A	33956	Balance ball assembly Includes balance ball, balance ball adjustment, screw balance ba	
В	33980	Balance ball assembly with back balance	\$208.00
C	F594SA	Complete beam with loop, pivots, balance ball and poise	\$709.00
D	F594-12	Fulcrum stand with bearings and friction plates	\$121.00
E	F594-22	Bearing only	\$26.00
F	F594-17	Friction plate only	\$25.00
G	F594-16	Stand, trig assembly	\$150.00
Н	F594-23	Poise dog (screw part #14909)	\$21.00
Ι	F594-18	Pillar cap (casting)	\$92.00
J	F594-14	Hook, load	\$24.00
K	F594-11	Shelf, top plate	\$95.00
L	F594-15A	Shelf lever assembly	\$125.00
M	F594-24	Thumb screw	\$14.00
*N	F594-29	Pivot fulcrum, f594p for fairbanks scales	\$33.00
O	F493	Loop	\$19.00
*P	F594-28	Pivot, load, f488p for fairbanks scales	\$31.00
Q	32294	Lower beam sub-assembly	\$311.00
*R	F594-27	Pivot, f489p for fairbanks scales	\$31.00
S	22315	Loop, load on small beam (not shown)	\$27.00
Т	F594-4	Poise, top	\$99.00
U	F594-9	Stop (screw 21999)	\$13.00
\ /	FF04 0	L bear and bear are	Φ101.00



#### **Fairbanks Reference Sheet**

1124, 1125, 1126, TS1000, MPS1203 and RL1200 New Style (No Check Rods)



See next page



Portable Platform Scale Parts 1124, 1125, 1126, TS 1000, MPS1203 and RL1200 New Style (No Check Rods)

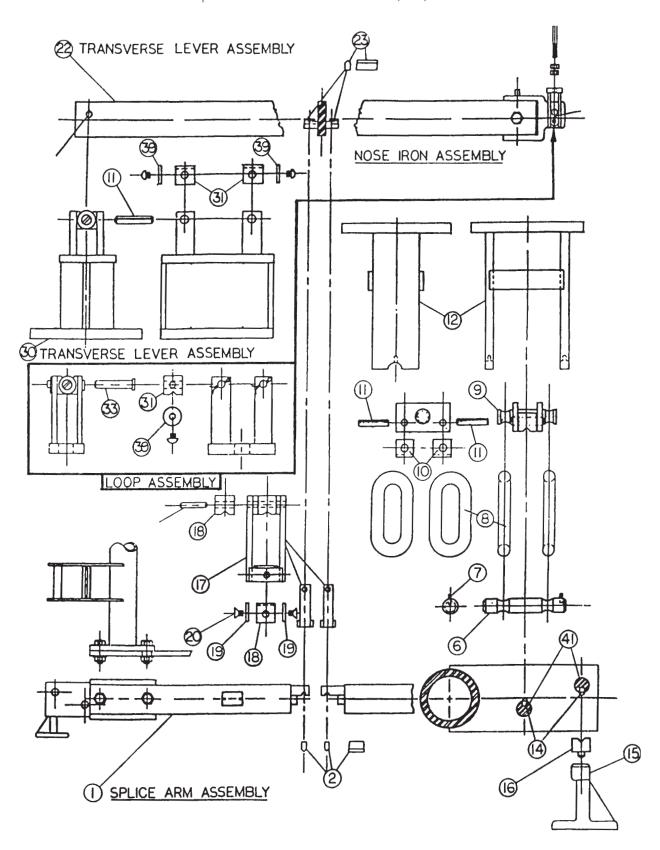
REF	RL PN	EQUIV. Fairbanks #	FB NEW #	DESCRIPTION	SUGGESTED LIST
1	162302	2-55441-BA	95843	Beam assembly, lb	\$170.00
	162301		N/a	Beam assembly, kg	\$170.00
2	*50930	2-55441-BBI	95845	Brass beam insert set	\$72.00
5	F493	n/a	n/a	Tip, loop	\$19.00
6	10188	N/a	58935	Counter poise hanger	\$68.00
7	10156	2-55444-55	94052	Counter poise weight, 100 lb. x 1	\$42.00
88	10158	2-55444-56	94032 .	Counter poise weight, 200 lb. x 2	\$37.00
9	10160	N/a	94085 .	Counter poise weight, 500 lb. x 5	\$42.00
10	162244	2-55441-39	95839	Weight rack	\$30.00
12	162239	2-55443-2	58933 .	Pillar	\$85.00
13	162247	2-55443-4	95848	Base frame	\$140.00
14	162246	2-55443-3	95847	Cover	\$160.00
15	162240	2-55443-15	58934	Steel yard rod with hock and bearing	\$40.00
16	162252	2-55443-25	72948	Short main lever assembly	\$68.00
17	162253	2-55443-33	72947	Long main lever assembly	\$75.00
18	162248	2-55447-16	95869	Wheels 5 in diameter x 5/8 in bore, set of t	our \$40.00
19	41650	2-55446-10	. 95859	Pins, fulcrum loops	\$11.00
20	41642	2-55446-13	. 58938	Fulcrum loops 1 15/16 in inside dimension	s\$25.00
21	41645	2-55446-24	95861 .	Load and fulcrum pivots M.L	\$22.00
22	41651	2-55446-6	58937	Bearing, load, plate form	\$15.00
23	41643	2-55446-69	58939	Center connection with bearings	\$25.00
24	50931	2-55446-30	N/a	Pivot, tip, short lever, 2 in	\$21.00
25	51981	2-55446-31	95863	Pivot, center of long lever, 3 3/4 in	\$24.00
26	62980	2-55446-34	95864	Pivot, tip, long lever	\$24.00
27	Call	2-55446-45	95841	Beam cap	XX



<sup>\*</sup>This PN includes both front and back. These are brass and need to be applied with contact cement. xx Call for details.

#### **Fairbanks Reference Sheet**

Pipe Lever Scale Parts On Stands, 10,000 lb



Pipe Lever Scale Parts On Stands, 10,000 lb

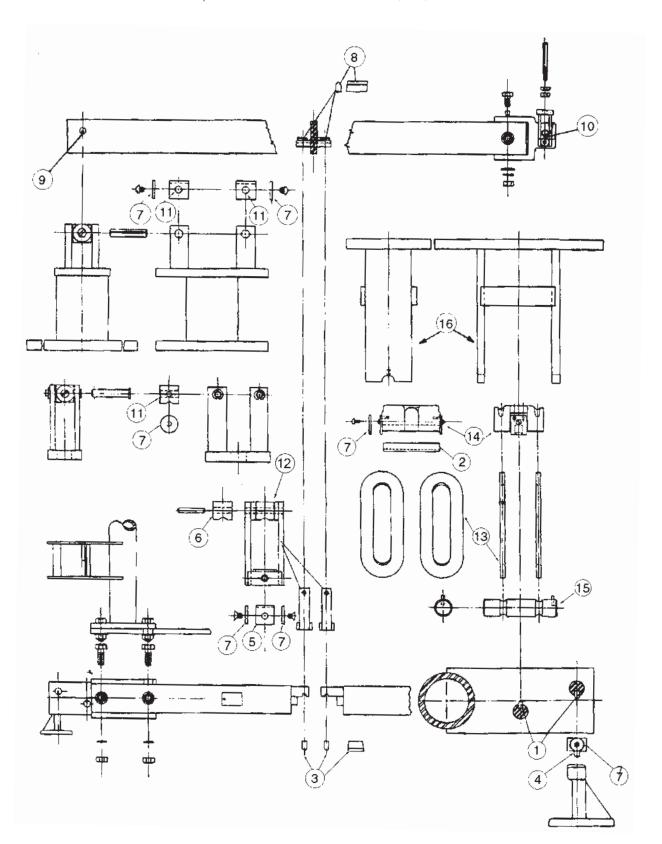
REF	QTY	RL PN	EQUIV. FAIRBANKS #	FB NEW #	DESCRIPTION	SUGGESTED LIST
2	8	F309P	82543A	. 96317	pivot, 1/4 in x 1/2 in x 15/16 in	\$24.00
6	4	F301	84013	59932	trunnion bar assembly	\$46.00
7	4	15242	n/a	. n/a	spring pin, 5/32 in x 1/2 in I	\$1.00
8	8	F312L	84011, 87461	59931	link, 5/8 in dia, inside length 3/4 in	\$58.00
9	4	F302	84009	59930	saddle block assembly	\$142.00
10	8	F303	82551C	. n/a	bearing steel, 1 in square, no tapped hole	\$37.00
11	10	15292	n/a	. n/a	spring pin, 3/8 in x 1 3/4 in I	\$2.00
14	16	F304P	82543	. n/a	pivot, 1/4 in x 1/2 in x 1 1/8 in	\$24.00
16	4	F305	84016, 87460	60537	bearing steel, 1 in x 3/4 in x 3 1/8 in	\$58.00
18	4	10848	82551A,			
		A12417-2	94893	. bearing	steel, 1 in square, 2 tapped holes	\$39.00
19	12	F308	WJ361A,			
		5A12163-5.	54816	. friction	olate	\$11.00
20	12	14884	n/a	. n/a	screws, 1/4-20 x 5/16 in I	\$0.50
21	4	15294	n/a	. n/a	spring pin, 3/8 in x 2 in	\$2.00
22	8	F309P	82543A	96317	pivot, 1/4 in x 1/2 in x 15/16 in	\$24.00
23		F323P	84310	59982	pivot, 1/4 in x 1/2 in x 1 1/2 in both ends	
					tapered same way	\$36.00
30	4	F310	82551B,			
			A12417-2	. n/a	bearing, steel, 1 in square, 1 tapped hole	\$40.00

Order kit no. F-468-K



#### **Fairbanks Reference Sheet**

Pipe Lever Scale Parts On Stands, 20,000 lb



Pipe Lever Scale Parts On Stands, 20,000 lb

REF	QTY	RL PN	EQUIV. Fairbanks #	FB NEW #	DESCRIPTION	SUGGESTED LIST
1	8	F465P	FG313, FG313A.	. 54789	Pivot, load and fulcrum	\$38.00
2	4	F538	74322, 85111	. 96300	Bearing, load	\$46.00
3	2	F309P	82543A, 84122	. 96317	Pivot, tip	\$24.00
4	4	F326	84154, 85309	. 96323	Bearing	\$61.00
5	2	F303	82551C, 84121	. n/a	Bearing	\$37.00
6	2	F307	82551A,			
			A12417-1	. 94893	Bearing	\$33.00
7	8	F308	WJ361A,			
			5A12163-5	. 54816	Friction plate	\$11.00
8	2	F323P	84310	. 59982	Pivot, load	\$36.00
10	2	F753PSS	84126	. 59951	Pivot, tip	\$36.00
11	2	F310	82551B,			
			A12417-2	. n/a	Bearing	\$40.00

Order kit no. F-521-K

#### Suspension Kit Parts (For The Scale Listed Above)

REF	QTY	RL PN	EQUIV. Fairbanks #	FB NEW #	DESCRIPTION	SUGGESTED LIST
13	8	F325L	87244	59953	Link casting no. 84136	\$61.00
14	4	F327	87465	. 60540	Saddle block no. 84135	\$228.00
15	4	F328	84138	. 59954	Trunnion	\$54.00

Order kit no. F-522-K



Pipe Lever Scale Parts

RL PN	DESCRIPTION	FB NEW #	SUGGESTED LIST	
*F302	Equiv. Fairbanks no. 84009 Size: 3 in x 1 1/2 in x 3 1/4 in Saddle assembly 10,000 lb	59930	\$142.00	
*F327	Equiv. Fairbanks no. 70329, 87465, 84135 Size: 1 3/8 in x 1 15/16 in x 4 1/16 in Saddle block, F538 bearing Insert included 20,000 lb	60540	\$228.00	
*F301	Equiv. Fairbanks no. 84013 Size: 3/4 in dia x 4 5/8 in Trunnion bar assembly 10,000 lb	59932	\$46.00	
*F328	Equiv. Fairbanks no. 84138 Size: 1 1/4 in dia x 5 1/4 in Grooves 2 1/2 in apart Trunnion bar, roll pin 5/32 in 20,000 lb	59954	\$54.00	
F312L	Equiv. Fairbanks no. 84011, 87461 Size: 5/8 in dia x 3 1/4 in inside Length link 10,000 lb	59931	\$58.00	
*F325L	Equiv. Fairbanks no. 84136H, 87466, 87244 Size: 11/16 in wide x 7/16 in thick Inside length 5 1/2 in, link 40/50 20,000 lb cast	59953	\$61.00	
*F303	Equiv. Fairbanks no. 82551C Stainless steel bearing, 1 in square	59947	\$37.00	
F311	Equiv. Fairbanks no. 1-32552-1, 89622, 82551 Size: 1 in x 1 in x 1 3/16 in used in fairbanks ho Overhead type hanging scale		\$38.00	
*F307	Equiv. Fairbanks no. 82551A, A12417-2		\$33.00	Threaded
F780SS	Equiv. Fairbanks no. 88970 Bearing steel, 1 in square Two tapped holes Use f-308 and 14884 friction and screw	94893	\$91.00	hole - both ends
*F310	Equiv. Fairbanks no. 82551B Bearing steel, 1 in square, one tapped hole use F308 and 14884 friction and screw	n/a	\$40.00	

<sup>\*</sup>Item obsolete or discontinued. When remaining stock is depleted, published prices are withdrawn and the item is subject to a special order quote.



Pipe Lever Scale Parts (cont.)

RL PN	DESCRIPTION	FB NEW #	SUGGESTED LIST	
F308 14884	Equiv. Fairbanks no. Cl817 Friction plate and screw Screw 1/4-20 x 5/16 in	54816	\$11.00 \$0.50	
F756 22003	Equiv. Fairbanks no. WJ361A Friction plate and screw Screw 10-24 x 5/16 in	54816	\$11.00 \$0.50	
F304P	Equiv. Fairbanks no. 82543 Stainless steel Size: 1/4 in x 1/2 in x 1 1/8 in pivot	59846	\$24.00	
F309P	Equiv. Fairbanks no. 82543A Size: 1/4 in x 1/2 in x 15/16 in Pivot, both ends tapered	96317 59948	\$24.00	
*F753PSS	Size: 1/4 in x 1/2 in x 1 in Straight ends	59951	\$36.00	
*F323P	Equiv. Fairbanks no. 84310 Size: 1/4 in x 1/2 in x 1 1/2 in Pivot, both ends tapered same way	59982 59983	\$36.00	
*F305	Equiv. Fairbanks no. 84016, 87460 Size: 1 in x 3/4 in x 3 1/8 in includes 3/8 in x 3/4 in roll pin bearing, 10,000 lb fulcrum	60537 59943	\$58.00	
F556	Equiv. Fairbanks no. WJ362B Size: 1 in x 3/4 in x 3 1/8 in with 3/8 bearing with one friction plate	<b>n/a</b> in roll pin	\$58.00	
F326	Equiv. Fairbanks no. 84154 Size: 1 in x 1 1/4 in x 4 1/16 in includes 3/8 in x 3/4 in roll pin/frictio bearing, 20,000 lb fulcrum	<b>96303</b> n plates	\$61.00	
15292	Spring pin, 5/32 in x 1/2 in longSpring pin, 3/8 in x 1 3/4 in longSpring pin, 3/8 in x 2 in longSpring pin, 1/4 in x 1 in longSpring pin, 1/4 in x 1/2 in longSpring pin, 1/2 in x 2 1/2 inSpring pin, 3/8 in x 1 1/2 inSpring pin, 3/8 in x 2 1/2 inSpring pin, 1/4 in x 3/4 inSpring pin, 1/2 in x 1 1/2 inSpring pin, 1/2 in x 1 1/2 inSpring pin, 3/8 in x 1 inSpring pin, 5/16 in x 3/4 in	n/a	\$1.00 \$2.00 \$2.00 \$1.00 CONSULT \$4.00 \$2.00 \$3.00 \$1.10 \$9.00 \$1.00	

<sup>\*</sup>Item obsolete or discontinued. When remaining stock is depleted, published prices are withdrawn and the item is subject to a special order quote.



Warehouse and Floor Scale Parts

Steel Fabricated Models: 23-2001 Through 23-2006 and 23-2011

Levertronic Models: 14-2001, 14-2002, and 14-2004

RL PN	DESCRIPTION	FB NEW #SUGGESTED LIST		
F729P	Equiv. Fairbanks no. 1-27979-1, 89604 Size: 1/2 in x 1/2 in x 3 7/8 in 7/16-20 thread Knife edge: 2 13/16 in pivot	61317	\$44.00	
*F730P	Equiv. Fairbanks no. 1-29383-1, 89603 Size: 1/2 in x 1/2 in x 3 5/8 in pivot	61316	\$41.00	
F762	Equiv. Fairbanks no. 89605, 1A222 size: 1 in dia Friction plate	61318	\$13.00	
F311	Equiv. Fairbanks no. 1-32552-1, 89622, 82551 Size: 1 in x 1 in x 1 3/16 in long Hole size: 13/32 in bearing	96318	\$38.00	
*F738	Equiv. Fairbanks no. 1-32552-3, 89623 Size: 1 in x 1 in x 1 1/2 in long Hole size: 3/8 in Bearing	N/a	\$39.00	
F731	Equiv. Fairbanks no. 1-29250-1, 89620 Size: 1 in x 1 in x 1 25/32 in long Hole size: 13/32 in bearing	61331	\$40.00	<b>\</b>

<sup>\*</sup>Item obsolete or discontinued. When remaining stock is depleted, published prices are withdrawn and the item is subject to a special order quote.



Warehouse and Floor Scale Parts

Steel Fabricated Models: 23-2001 Through 23-2006 and 23-2011 Levertronic Models: 14-2001, 14-2002, and 14-2004 (cont.)

RL PN	DESCRIPTION	FB NEW # SUGO	GESTED LIST	
*F737	Equiv. Fairbanks no. 1-34815-1, 89621 Size: 13/16 in x 1 1/8 in x 1 13/16 in Hole size: 25/64 in Bearing, stand	61332	\$41.00	
*F739	Equiv. Fairbanks no. 2-29377-1, 89651 Size: 1/2 in dia x 2 9/16 in x 3/4 in Ion	<b>61348</b> g use pin F742	\$70.00	
*F740	Equiv. Fairbanks no. 1-29255-1, 89624, Size: 1/2 in dia x 2 1/2 in Wide x 3 7/16 in long u-bolt, load	61335	\$55.00	
*F741	Equiv. Fairbanks no. 5A9356-12, 89626 Size: 3/8 in dia x 2 1/16 in long Pin with snap rings	61338	\$19.00	
*F742	Equiv. Fairbanks no. 5A9356-10, 89625 Size: 3/8 in dia x 1 7/8 in long Pin with snap rings	61337	\$19.00	

<sup>\*</sup>Item obsolete or discontinued. When remaining stock is depleted, published prices are withdrawn and the item is subject to a special order quote.



Truss Lever Stock Scale Models 11492, 11514, 11548, 11596

RL PN	DESCRIPTION	FB NEW #	SUGGESTED LIST	
F541P	Equiv. Fairbanks no. WA19 Size: 7/16 in x 7/8 in x 3 1/4 in Load pivot	n/a	\$63.00	
F540P	Equiv. Fairbanks no. WA18C Size: 13/16 in x 5 in Fulcrum pivot, 5 ton	n/a	\$64.00	
F586P	Equiv. Fairbanks no. WD18A Size: 7/8 in x 5 in Fulcrum pivot, 10 ton	n/a	\$66.00	
F545P	Equiv. Fairbanks no. WDA31 Size: 5/8 in x 3 1/2 in Shelf lever pivot	n/a	\$62.00	
F542P	Equiv. Fairbanks no. WA20A Size: 7/16 in x 2 1/16 in Center pin pivot	n/a	\$51.00	
F548P	Equiv. Fairbanks no. W3A20 Size: 7/16 in x 2 1/4 in 14 u. S. Standard thread Threaded pin pivot	n/a	\$51.00	
F549	Equiv. Fairbanks no. WA23 Size: 2 1/8 in x 2 1/4 in Button, nose iron	n/a	\$66.00	
F529	Equiv. Fairbanks no. WA44B 54046 Size: 25/32 in dia x 13/32 in Pivot cup	54046	\$30.00	
F543	Equiv. Fairbanks no. WA61 Size: 1/4 in x 1 1/4 in x 3 1/2 in Bearing steel	n/a	\$74.00 [	



Truss Lever Stock Scale Models 11492, 11514, 11548, 11596

RL PN	DESCRIPTION	FB NEW #	SUGGESTED LIST	
F544	Equiv. Fairbanks no. WB10-MI Size: 3 15/16 in x 3 5/8 in Loop fulcrum	n/a	\$184.00	
F546	Equiv. Fairbanks no. WA329 Size: 3/4 in dia rod 10 in Eye and loop fulcrum, 5-ton	n/a	\$218.00	( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )
F547	Equiv. Fairbanks no. WA328 Size: 3/4 in dia rod 7 in Eye and loop fulcrum, 5-ton	n/a	\$218.00	
F792	Equiv. Fairbanks no. WG328 Size: 1 in dia rod x 9 1/4 in Eye and loop fulcrum, 10-ton	n/a	\$311.00	
F793	Equiv. Fairbanks no. WG329 Size: 1 in dia rod x 12 1/4 in Eye and loop fulcrum, 10-ton	n/a	\$311.00	
F582	Equiv. Fairbanks no. WA21A Size: 1 1/4 in x 1 1/2 in x 5 9/16 in Nose iron, single pivot, 5-ton	n/a	\$216.00	
F583	Equiv. Fairbanks no. WA22A Size: 1 1/4 in x 1 1/2 in x 5 9/16 in Nose iron, double pivot, 5-ton	94036	\$203.00	
F584	Equiv. Fairbanks no. WG22A Size: 1 1/4 in x 2 in x 5 3/4 in Nose iron, single pivot, 10-ton	94037	\$216.00	
F585	Equiv. Fairbanks no. WG21A Size: 1 1/4 in x 2 in x 5 3/4 in Nose iron, double pivot, 10-ton	n/a	\$216.00	

Self-Contained Wagon, 5 and 10-Ton

RL PN	DESCRIPTION	FB NEW #S	UGGESTED LIST	•
F735	Equiv. Fairbanks no. WJ390A Size: 3/4 in x 3/4 in x 1 in Bearing	n/a	\$37.00	
F759P	Equiv. Fairbanks no. WJ31 Size: 9/16 in sq x 5 1/2 in Pivot	n/a	\$62.00	
F750P	Equiv. Fairbanks no. WJ379 Size: 9/16 in hex x 1 15/16 in Pivot, hex Thread size 3/8 in-16unc	n/a	\$57.00	
F458P	Equiv. Fairbanks no. WR281 Size: 1/2 in x 1 in x 3 in Tapered on both ends	54736	\$31.00	
F532P	Equiv. Fairbanks no. SE255 Size: 1/2 in x 1 in x 1 1/2 in Tapered on both ends	54715	\$25.00	
F554P	Equiv. Fairbanks no. WJ280A Size: 7/16 in x 7/8 in x 1 in Tapered on both ends	n/a	\$30.00	
F555P	Equiv. Fairbanks no. WJ281 Size: 7/16 in x 7/8 in x 3 in Tapered on both ends	n/a	\$36.00	
F556	Equiv. Fairbanks no. WJ362B Size: 1 in x 3/4 in x 3 1/8 in with 3/8 in Roll pin one friction plate One end tapped: 1/4-20 Bearing	n/a	\$58.00	
F571	Equiv. Fairbanks no. WR613 Size: 3/4 in x 3/4 in x 1 1/4 in Hole size: 1/4 in Bearing	n/a	\$37.00	
F572	Equiv. Fairbanks no. WJ390 Size: 7/16 in x 7/8 in x 1 in Hole size: 1/4 in Bearing	n/a	\$37.00	0



Portable Contractor

RL PN	DESCRIPTION	FB NEW #SU	IGGESTED LIST	
F721L	Equiv. Fairbanks no. 1528 Size: 3/4 in x 4 in x 11 3/4 in Link, 8 1/4 in inside dimensions Used in model 4535	55754	\$117.00	
F727L	Equiv. Fairbanks no. 1516 Size: 3/4 in x 5 in x 12 3/4 in 8 1/2 in inside	55749	\$117.00	
F722	Equiv. Fairbanks no. 2496 Size: 3 1/2 in between grooves Center to center Saddle block		\$267.00	
F724	Equiv. Fairbanks no. 1817 Size: 4 in between grooves Center to center Saddle block Used in model 4535	55778	\$267.00	
F723	Equiv. Fairbanks no. 1527 Size: 3 1/2 in between grooves Center to center 2 in dia x 7 7/16 in overall hole for 3/8 in Pin, one end trunnion block	55753	\$203.00	
F725	Equiv. Fairbanks no. 1517 Size: 4 in between grooves- Center to center 2 in Dia x 8 in overall Hole for 3/8 in pin, one end Trunnion block Used in model 4535	55750	\$203.00	



Portable Contractor (Cont.)

RL PN	DESCRIPTION	FB NEW #	SUGGESTED LIST	
F460	Equiv. Fairbanks no. 1819 Bearing: 1 in x 3/4 in x 2 1/16 in Block: 2 in x 1 in x 5 1/4 in - 3/4 in ho 3 11/16 in between centers ML tip bearing and strap	<b>94418</b> oles	\$75.00	
F461	Equiv. Fairbanks no. 1612 Bearing: 1 in x 3/4 in x 2 1/16 in Block: 2 in x 1 in x 5 1/4 in - 3/4 in how 3 11/16 in between center TL load bearing and strap	<b>55764</b> oles	\$73.00	
F463	Equiv. Fairbanks no. 2195 Bearings: 1 in x 3/4 in x 2 1/16 in Block: 3/4 in x 2 in x 5 1/4 in - 17/32 3 11/16 in between centers TL tip bearing and strap	<b>55803</b> in holes	\$75.00 [	
F464	Equiv. Fairbanks no. 2117 Bearing: 1 in x 3/4 in x 3 in Block: 3/4 in x 2 in x 5 1/4 in - 17/32 3 11/16 in between centers SL tip, load and fulcrum bearing	<b>N/a</b> in holes	\$73.00 [	
F726	Equiv. Fairbanks no. N/a Size: 1 in x 2 in x 3 in Hole size: 5/8 in Bearing Used in model 4535	n/a	\$71.00	
F459	Equiv. Fairbanks no. 1514 Bearing: 1 in x 3/4 in x 6 7/16 in 5 1/16 in between bearing feet ML load and fulcrum bearing	55748	\$63.00	
F462	Equiv. Fairbanks no. 1736 Bearing: 1 in x 3/4 in x 6 in 4 1/16 in between bearing feet TL fulcrum stand bearing	55772	\$62.00	
F468	Equiv. Fairbanks no. N/a Bearing: 1 in x 3/4 in x 5 in 3 13/16 in between bearing feet	n/a	\$58.00	
F781	Equiv. Fairbanks no. N/a Bearing: 1 in x 3/4 in x 5 in 3 9/16 in between bearing feet	n/a	\$58.00	These bearings vary in length. Measure the length
F714	Equiv. Fairbanks no. N/a Bearing: 1 in x 3/4 in x 10 in 8 1/8 in between bearing feet	60526	\$99.00	and distance between the feet. If the size you need is not listed, we will make it at no additional cost.
F789	Equiv. Fairbanks no. 87390 Bearing: 1 in x 3/4 in x 10 1/8 in	N/a	\$99.00	
F785	Equiv. Fairbanks no. N/a Bearing: 1 in x 3/4 in x 12 1/2 in	n/a	\$124.00	
F1711RR	Equiv. Fairbanks no. N/a Bearing: 1 in x 3/4 in x 12 1/2 in 11 1/16 in between bearing feet	n/a	\$213.00	

Motor Truck Scales, Holman Type Steel Pipe Lever Scale

RL PN	DESCRIPTION	FB NEW #	SUGGESTED LIST	
10763	Equiv. Fairbanks no. 40-011-600 Size: 1/2 in sq x 6 1/2 in Pivot, load and fulcrum	54105	\$44.00	
10873	Size: 1/2 in sq x 6 in For other brands of scales	n/a	\$44.00	
10699	Equiv. Fairbanks no. 40-334-600 Equiv. Fairbanks no. 90341 With pir Size: 1 in x 1 in x 6 1/2 in 3 holes 1/4 in dia Bearing, load and fulcrum	<b>54807</b>	\$63.00	
10900	Equiv. Fairbanks no. 90357 Size: 1 in x 1 in x 10 in Roll pin pn 15265	n/a	\$102.00	15265
10963	Equiv. Fairbanks no. 40-008-600 Size: 1/2 in x 1 1/8 in x 2 5/8 in Pivot, tip	n/a	\$44.00	
F787	Equiv. Fairbanks no. 45-015-600 Size: 2 in x 1 5/8 in x 6 in Bearing, main lever tip	54110	\$75.00	
F788	Equiv. Fairbanks no. 45-014-600 Size: 3 in x 1 5/8 in x 6 in Load, torque tube	54109	\$73.00	



Motor Truck Scales, Holman Type With Cast Iron Suspension

RL PN	DESCRIPTION	FB NEW #	SUGGESTED LIST	
70795 Replaces YSD19PV	Equiv. Fairbanks no. 91152  Size: 6 in x 7 1/2 in x 14 1/2 in	62026	\$418.00	
50319	Equiv. Fairbanks no. 85411,87239 Size: 13 3/4 in x 6 in x 12 in Girder chair, cast Fits trunnion F746	60392	\$462.00	
Consult	Equiv. Fairbanks 91171 Sizes Stand, torque tube Cast iron	62030	CONSULT	
F478DL	Equiv. Fairbanks no. RD-135, 87243 Size: 8 1/2 in inside length Used in models with cast suspension	60396	\$163.00	
F746	Equiv. Fairbanks no. 85412, 87230, 8 lb size: 1 7/8 in x 4 1/4 in x 7 1/4 in Trunnion block	60382	\$216.00	
F747	Equiv. Fairbanks no. 85414, 87222, 9 Lb size: 5 1/4 in x 3 5/8 in x 5 i Use bearing F459 Saddle block	<b>60375</b> in	\$248.00	
F749	Equiv. Fairbanks no. 85413, 87223, 7 1/2 lb size: 5 1/4 in x 3 5/8 in x 3 1/2 in use bearing F781 Saddle block	N/a	\$248.00	



Motor Truck Scales, Holman Type Steel Pipe Lever with Steel Suspension

RL PN	DESCRIPTION	FB NEW #S	UGGESTED LIST	
49993	Equiv. Fairbanks no. 45-006-600 Size: 10 in x 12 in base, 10 1/8 in tall fulcrum stand, M.L. Steel	54071	\$374.00	
49992	Equiv. Fairbanks no. 45-017-600 Size: 6 in x 14 in base, 12 1/2 in tall Girder chair, steel Fits trunnion F776 Steel	54113	\$361.00	
99781	Equiv. Fairbanks no. 45-007-600 Size: 10 in x 12 in base 22 1/4 in high Bottom to bearing is 21 1/2 in Stand, torque tube Steel	54072	\$412.00	
F782L	Equiv. Fairbanks no. 45-012-600 Size: 3/4 in x 5 in x 13 1/2 in inside length: 9 in link, steel newer scales used cast link, F478DL	54106	\$117.00	
F783	Equiv. Fairbanks no. 45-013-600 Size: 5 3/8 in x 3 1/4 in x 5 in Hole size: 1/4 in dia Saddle block, steel Newer scale used cast saddle F747	54107	\$234.00	
F776	Equiv. Fairbanks no. 40-032-600 Size: 2 3/8 in dia x 9 in Trunnion, steel Fit girder chair 49992 New scale used cast trunnion F746 New style uses chair 50319	54149	\$185.00	



Motor Truck and Contractor Scale Parts

RL PN	DESCRIPTION	FB NEW #SI	UGGESTED LIST	
F424	Equiv. Fairbanks no. TX152 Size: 1/8 in x 3/4 in x 1 9/16 in long Anti-friction plate	54520	\$8.00	
F751	Equiv. Fairbanks no. 83364 Size: 1/8 in x 1 3/8 in x 1 1/2 in Anti-friction plate	59851	\$11.00	000
22005	Screw, machined Size: 1/4 in - 20NC x 1/2 in Slotted round head, Steel zinc plated	10941	\$0.35	
F474	Equiv. Fairbanks no. 86691, 86823 Size: 1/2 in x 1 3/8 in x 1 1/2 in Friction plate, bolt #14739	60286	\$13.00	
F406	Equiv. Fairbanks no. SD244A Size: 1/2 in x 1 in x 7/8 in Offset hole size: 1/4 in Beam bearing	11414	\$32.00	
F763P	Equiv. Fairbanks no. 1-35398-1 Size: 1/2 in x 1/2 in x 2 7/8 in Pivot, beam	11427	\$32.00	
71821	Equiv. Fairbanks no. 1-35408-1 Size: 1/8 in x 7/16 in x 2 1/2 in Poise spring	11439	\$49.00	
F761	Equiv. Fairbanks no. 86181 Bearing size: 9/16 in x 9/16 in x 2 1/8 in	N/a	\$46.00	
F471	Equiv. Fairbanks no. 86756, 1418-4 Size: 1 in x 1/2 in x 5 in Bearing	60267	\$47.00	F472 F473
F472	Equiv. Fairbanks no. 86694 Size: 1 in x 1/2 in x 5 25/64 in Bearing for F506, F507, F736, F748	60247	\$48.00	F474 F506 F507 F728
F473	Equiv. Fairbanks no. 86754 Size: 1 in x 1/2 in x 7 in Bearing	60265	\$53.00	14739



Motor Truck and Contractor Scale Parts (Cont.)

RL PN	DESCRIPTION	FB NEW #SU	GGESTED LIST	
F407P	Equiv. Fairbanks no. SD253 Size: 1/2 in x 1 in x 1 in Tapered on both ends B, pivot	54710	\$19.00	
F411P	Equiv. Fairbanks no. SH253 Size: 1/2 in x 1 in x 1 1/2 in Tapered on one end, pivot	54711	\$21.00	
F531P	Equiv. Fairbanks no. SE255A Size: 1/2 in x 1 in x 1 1/2 in Tapered on both ends A, pivot	54718	\$24.00	
F532P	Equiv. Fairbanks no. SE255 Size: 1/2 in x 1 in x 1 1/2 in Tapered on both ends B, pivot	54715	\$25.00	
F408P	Equiv. Fairbanks no. SG255 Size: 1/2 in x 1 in x 2 in Tapered on both ends B, pivot	54716	\$25.00	
F457P	Equiv. Fairbanks no. 1463A1, Sg255a size: 1/2 in x 1 in x 2 in Tapered on both ends A, pivot	54719	\$26.00	
F412P	Equiv. Fairbanks no. SD255A Size: 1/2 in x 1 in x 2 1/2 in Tapered on one end, pivot	54717	\$28.00	
F458P	Equiv. Fairbanks no. 1382A2, WR281, 1463-2 size: 1/2 in x 1 in x 3 ir Tapered on both ends A, pivot	<b>54736</b>	\$31.00	
F409P	Equiv. Fairbanks no. SD255C Size: 1/2 in x 1 in x 3 1/4 in Tapered on one end, pivot	54721	\$31.00	Square both ends
F420P	Equiv. Fairbanks no. SH255A Size: 1/2 in x 1 in x 3 7/8 in Tapered on one end, pivot	54720	\$33.00	Tapered One end
F465P	Equiv. Fairbanks no. FG313 Stainless steel size: 1/2 in x 1 in x 4 in Tapered on both ends A, pivot	54789	\$38.00	Toward halfs and a
F466P	Equiv. Fairbanks no. 1463-5 Size: 1/2 in x 1 in x 5 in Tapered on both ends A, pivot	55681	\$39.00	Tapered both ends A



Tapered both ends B same direction

Motor Truck and Contractor Scale Parts (Cont.)

RL PN	DESCRIPTION	FB NEW #	SUGGESTED LIST	
F410P	Equiv. Fairbanks no. SD139A Size: 1/2 in x 1 in x 5 1/4 in tapered on both ends A, pivot	54465	\$39.00	
F454P	Equiv. Fairbanks no. 1382A6 Size: 1/2 in x 1 in x 6 in square on both ends, pivot	55684	\$39.00	
F413P	Equiv. Fairbanks no. SH139A Size: 1/2 in x 1 in x 6 1/2 in tapered on both ends, A	94138	\$40.00	See previous page for picture
10800	Equiv. Fairbanks no. 1382A7 Size: 1/2 in x 1 in x 6 1/2 in square on both ends	55685	\$40.00	
F419P	Equiv. Fairbanks no. SH139 Size: 1/2 in 1 in x 7 in tapered on both ends, A	54464	\$42.00	
F712P	Equiv. Fairbanks. No. 1382-9, 87391 Size: 1/2 in x 1 in x 10 in tapered on both ends, A	60527	\$83.00	
F778P	Equiv. Fairbanks no. 1382-15 Size: 1/2 in x 1 in x 12 1/2 in square	ends	\$91.00	
F423P	Equiv. Fairbanks no. 82498 Size: 1/2 in x 1 in x 5 1/4 in Transverse lever fulcrum pivot used in four- and five-section scales	59840	\$41.00	
F309P	Equiv. Fairbanks no. 82543A Size: 1/4 in x 1/2 in x 15/16 in Tapered on both ends, A	96317 59948	\$24.00	
F753PSS	Equiv. Fairbanks no. 84126, Stainless steel size: 1/4 in x 1/2 in x 1 in tapered both ends, B	59951	\$36.00	
F304P	Equiv. Fairbanks no. 82543 Size: 1/4 in x 1/2 in 1 1/8 in straight (	<b>59846</b> ends	\$24.00	
F323P	Equiv. Fairbanks no. 84310 Size: 1/4 in x 1/2 in x 1 1/2 in tapere	<b>59982</b> d both ends,	\$36.00 B	
F554P	Equiv. Fairbanks no. WJ280A Size: 7/16 in x 7/8 in x 1 in Tapered on both ends	n/a	\$30.00	
F555P	Equiv. Fairbanks no. WJ281 Size: 7/16 in x 7/8 in x 3 in Tapered on both ends	n/a	\$36.00	



Motor Truck and Contractor Scale Parts (Cont.)

RL PN	DESCRIPTION	FB NEW #	SUGGESTED LIST	
F401	Equiv. Fairbanks no. SD183K Size: 1/2 in x 1 in x 1 1/16 in Hole size: 3/8 in	54585	\$19.00	
F534	Equiv. Fairbanks no. 74057, SE183G size: 1/2 in x 1 in x 1 9/16 in Hole size: 3/8 in	59778	\$26.00	
F402	Equiv. Fairbanks no. SE183F Size: 1/2 in x 1 in x 1 9/16 in Bearing	54582	\$26.00	
F403	Equiv. Fairbanks no. SG183A Size: 1/2 in x 1 in x 2 1/16 in Bearing	54580	\$31.00	
F414	Equiv. Fairbanks no. SD183H Size: 1/2 in x 1 in x 2 9/16 in Bearing	54583	\$33.00	
F404	Equiv. Fairbanks no. SD183J Size: 1/2 in x 1 in x 3 5/16 in	<b>54584</b> Bearing	\$37.00	
F421	Equiv. Fairbanks no. SH183E Size: 1/2 in x 1 1/4 in x 3 7/8 in	<b>54581</b> Bearing	\$39.00	
F539	Equiv. Fairbanks no. 74335 Size: 1 in x 1/2 in x 5 1/4 in	96301	\$53.00	
F405	Equiv. Fairbanks no. SD194AMI Size: 1 in x 1/2 in x 5 1/2 in Bearing, steel, tapered fulcrum For bearing block SD682MI	54603	\$50.00	
F405N	Equiv. Fairbanks no. SD194AMI Same as f405 only slightly Narrower/20 and 50 ton Size: 1 in x 1/2 in x 5 1/2 in For bearing block SDC682MI	n/a	\$50.00	Made oversized, must be hand ground to fit width and length.
F418	Equiv. Fairbanks no. n/a Size: 1 in x 1/2 in x 6 3/4 in	n/a	\$61.00	
F415	Equiv. Fairbanks no. 56936MI Size: 1 in x 1/2 in x 7 3/8 in Bearing, steel, tapered	58995	\$61.00	
F422	Equiv. Faibanks no. 82499 Size: 1 in x 1/2 in x 5 1/2 in long Transverse lever tapered Fulcrum bearing steel, only Used in 4 and 5 section scales	59841	\$50.00	

Motor Truck and Contractor Scale Parts (Cont.)

RL PN	DESCRIPTION	FB NEW #SU	GGESTED LIST		_
F471	Equiv. Fairbanks no. 86756, 1418-4 Size: 1 in x 1/2 in x 5 in Bearing	60267	\$47.00		
F472	Equiv. Fairbanks no. 86694 Size: 1 in x 1/2 in x 5 25/64 in Bearing for F506, F507, F736, F748	60247	\$48.00		
F557	Equiv. Fairbanks no. 86755 Same as F472 with v down center	60266	\$48.00	F472	
F473	Equiv. Fairbanks no. 86754 Size: 1 in x 1/2 in x 7 in Bearing	60265	\$53.00	F473	F5 F5 F7
F474	Equiv. Fairbanks no. 86691, 86823 Size: 9/16 in x 1 1/2 in x 1 17/32 in Thrust cap	60286	\$13.00	14739	
F506	Equiv. Fairbanks no. 86797, 87255 Size: 1 3/4 in x 5 13/32 in Bearing block for stand no. SGC19 Use F472 bearing, replaces SDC682MI	60406	\$55.00		
F507	Equiv. Fairbanks no. 86822, 87256 Size: 2 in x 5 13/32 in Bearing block for SD19E stand Use F472 bearing, replaces SD682MI	60407	\$55.00		
F728	Equiv. Fairbanks no. 86880, 87257 Size: 2 1/4 in x 2 in x 7 in Bearing block for 40 ton per section	60408	\$70.00		
F748	Equiv. Fairbanks no. 86739, 87245 - 20 Lb replaces SGC19 Size: 5 1/4 in x 12 3/4 in x 9 1/2 in 9 in center to center of anchor holes Bearing and frictions are supplied with st	<b>60398</b> and	\$378.00	F472 F473	
F736	Equiv. Fairbanks no. 87246, 86693-29 1/2 Lb replaces sd19e and sd19a Size: 6 1/2 in x 14 3/4 in x 11 3/8 in Bearings and frictions Are supplied with stand 11 in center to center of Anchor holes	60399	\$416.00	F748 F736 10292	F4
10292	Equiv. Fairbanks no. 86764, 87247 - 47 Replaces SH19B Size: 7 1/4 in x 17 in x 11 3/8 in Bearing and frictions are Supplied with stand 13 1/2 in center to center of anchor holes	60400	\$446.00	_	
70795	Equiv. Fairbanks no. 91152 Replaces YSD19PV Size: 6 in x 7 1/2 in x 14 1/2 in	62026	\$418.00		



Motor Truck and Axle Load Suspension Parts

RL PN	DESCRIPTION	FB NEW #	SUGGESTED LIST	
F745	Equiv. Fairbanks no. 82108, 87229 - 4 Lb Size: 1 1/2 in x 2 1/4 in x 5 3/4 in Used in built-in scales	60381	\$228.00	
F560	Equiv. Fairbanks no. 80261, 87225 - 5 1/2 Lb Size: 1 3/8 in x 2 3/4 in x 6 1/4 in Used in 10-ton scales	60377	\$279.00	
F563	Equiv. Fairbanks no. 80264, 87226 - 7 Lb 14 oz Size: 1 5/8 in x 3 3/8 in x 6 5/8 in Used in 15-ton scales	60378	\$285.00	Trunnion block
F505 80267 - 9 1/2 Lb Size: 13/4 in x 3 3/8 ir	Equiv. Fairbanks no. 87227,  x 7 in Used in 20, 26, and 50-ton scales	60379	\$285.00	
F513	Equiv. Fairbanks no. 87228, 80270 - 13 3/4 Lb Size: 1 7/8 in x 4 1/4 in x 7 5/8 in Used in 30 and 60-ton scales and lar	<b>60380</b>	\$318.00	
F475AL	Equiv. Fairbanks no. RA135 Equiv. Fairbanks new no. 87240 Size: 6 in inside length Used in: built-in, Livestock and motor truck	60393	\$126.00	
F477CL	Equiv. Fairbanks no. RC135 Equiv. Fairbanks new no. 87242 Size: 6 7/8 in inside length Used in: 50-ton, 4 and 5-section 20-ton motor truck scales And axle load	60395	\$156.00	
F478DL	Equiv. Fairbanks no. RD135 Equiv. Fairbanks new no. 87243 Size: 8 1/2 in inside length Used in: 30-ton and 60-ton Motor truck and dump scales	60396	\$163.00	
F476BL	Equiv. Fairbanks no. RB135 Equiv. Fairbanks new no. 87241 7 7/8 In inside length Used in: 10-ton motor Truck scales models: 12083, 12084, 12085, and 12086 15-ton models: 12087, 12088, 12089, and		\$126.00 ales	
131389	Equiv. Fairbanks no. 87465, 87221, 84135, 70329, 82107 Size: 1 3/8 in x 1 15/16 in x 4 1/16 ir F538 bearing insert included	60374	\$203.00	



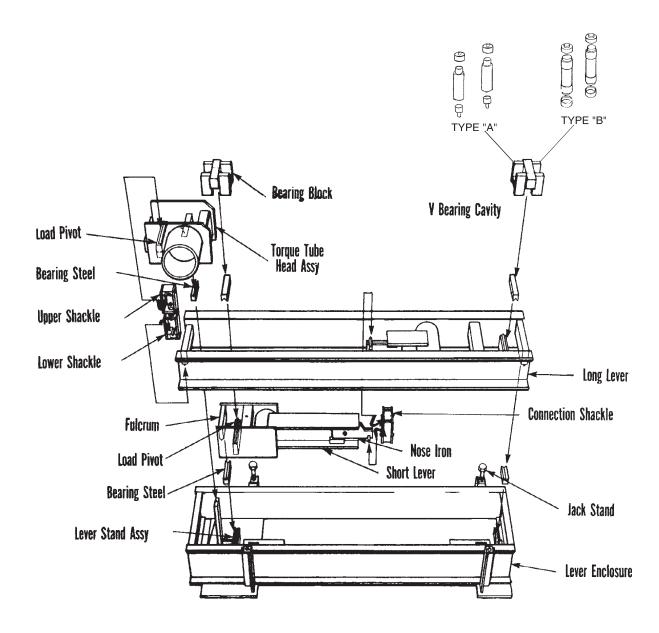
Motor Truck and Axle Load Suspension Parts (Cont.)

RL PN	DESCRIPTION	FB NEW #SU	JGGESTED LIST	
F559	Equiv. Fairbanks no. RA191, 87215 - 4 Size: 6 1/8 in between friction Plates used in 10-ton scales Use F407P pivot with bearing F401 - 1	60368	\$260.00	22002
F562	Equiv. Fairbanks no. RB191, 87216 - 7 Size: 6 13/16 in between friction plates Used in 15-ton scales Use F411P pivot with bearing F402 - 1	60369	\$292.00	F751
F504	Equiv. Fairbanks no. RC191, 87217 - 7 Size: 8 3/8 in between friction plates Used in 20-ton and 50-ton scales Use F408P pivot with bearing F403 - 2	60370	\$294.00	
F508	Equiv. Fairbanks no. RC191A, 87931 - 9 Lb MM5387, 87218 Size: 9 7/8 in between friction plates Used in 26-ton and 50-ton (26 ton per Use F412P pivot with bearing F414 - 2		\$315.00	Saddle block complete with
F514	Equiv. Fairbanks no. RD191, 87219 - 1 Size: 11 1/2 in between friction plates Used in 30-ton and 60-ton scales Use F409P pivot with bearing F404 - 3	60372	\$329.00	bearings.
F564	Equiv. Fairbanks no. 80253, 87220 - 1 Size: 12 5/8 in between friction plates Used in 40-ton and 75-ton scales Use F420 pivot with bearing F421 - 3 7	60373	\$355.00	
F558	Equiv. Fairbanks no. 80260, 87233 - 1 Size: 9 1/8 in x 4 1/2 in x 5 5/8 in base Used in 10-ton scales		\$269.00	
F561	Equiv. Fairbanks no. 80263, 87234 - 1 Size: 11 1/2 in x 4 1/2 in x 5 5/8 in Used in 15-ton scale	9 lb <b>60385</b>	\$304.00	
F503	Equiv. Fairbanks no. 80266, 87235 - 2 Size: 10 3/4 in x 4 1/2 in x 6 3/4 in Used in 20, 26, and 50-ton scales	6 1/2 lb <b>60386</b>	\$315.00	
F515	Equiv. Fairbanks no. 80269, 87236 - 4 Size: 12 in x 6 in x 7 3/4 in Used in 30-ton and 60-ton scales	3 1/2 lb <b>60387</b>	\$412.00	
F713	Equiv. Fairbanks no. 80811, 87237 - 4 Size: 14 3/8 in x 6 in x 7 3/4 in Used in 75-ton and 50-ton axle load	2 1/2 lb <b>60389</b>	\$442.00	Girder chair
50319	Equiv. Fairbanks no. 85411, 87239 Size: 13 3/4 x 6 x 12 Used in pipe lever scales	60392	\$462.00	

Notes	



Modular PV Truck Scale



Modular PV Truck Scale Parts

RL PN	DESCRIPTION	FB NEW #	SUGGESTED LIST	
22267	Equiv. Fairbanks no. 90329 Size: 2 in dia x 6 1/4 in Load pin, new style For type B	n/a	\$175.00	
10960	Equiv. Fairbanks no. 90284 Size: 1 3/4 in dia x 6 1/2 in Load pin, straight pin, Old style for type A	61555	\$175.00	
10786	Equiv. Fairbanks no. 90240 Size: 2 in dia x 1 1/2 in Load pin cup, new style For type B	61532	\$98.00	
10961	Equiv. Fairbanks no. 90280 Size: 1 1/4 in dia x 2 5/16 in Load pin, old style, lower For type A	61551	\$98.00	
10962	Equiv. Fairbanks no. 90282 Size: 1 3/4 in dia x 1 1/2 in Load pin cup, upper, old style For type A	n/a	\$98.00	

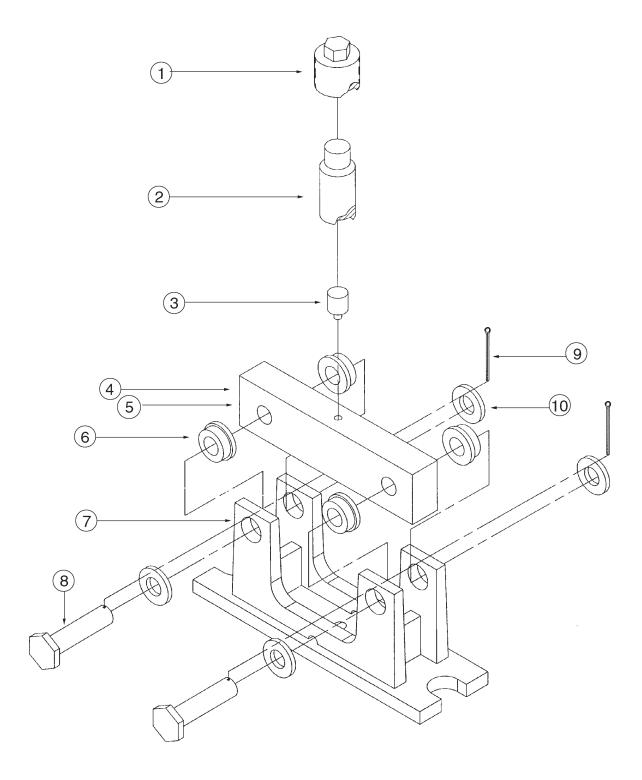
#### Full Electronic Rail Road Track Scale Parts

RL PN	DESCRIPTION	FB NEW #	SUGGESTED LIST	
F590	Equiv. Fairbanks no. 90191 Size: 2 in - 12 UNF 2B x 1 1/2 in Bearing upper	61483	\$279.00	
F590-1	Equiv. Fairbanks no. 90191 Size: 2 in 12 UNF - 2A x 2 in Bearing upper	n/a	\$279.00	
*F591	Equiv. Fairbanks no. 90240 Size: 2 in hex x 5 9/16 in Load pin	61482	\$299.00	

#### Miscellaneous Floor Scale Parts

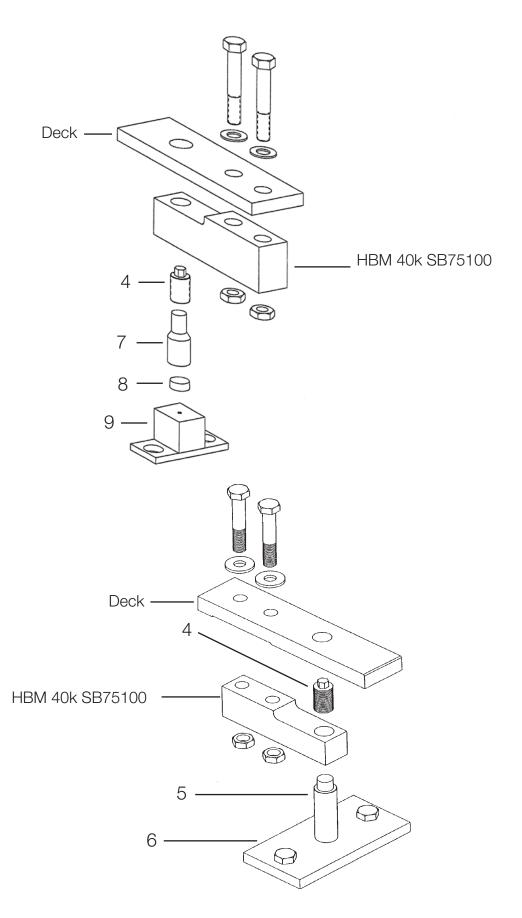
RL PN	DESCRIPTION	FB NEW #	SUGGESTED LIST	
101852	Equiv. Fairbanks no. 2-44313-2 Size: 1 3/16 in outside dimensions x Rocker washer	<b>12021</b> 9/16 in insid	\$50.00 e dimensions	
105625	Equiv. Fairbanks no. 3-55125-1 Size: flexure 0.175 x 41/8 in x 31/8 Models 21-2102-21-2104	13029	\$172.00	





Fairbanks Rodan Truck Scale

REF	QTY	RL PN	EQUIV. FAIRBANKS #	FB NEW #	DESCRIPTION SUGGESTED LIST
1	1	44837	90841	61713	Bearing screw, 2-12 NF x 2 3/8 in\$126.00
2	1	50807	90863	61729	Load pin, 1 3/4 in dia x 4 1/16 in\$93.00
3	1	25524	A90868	61733	Load button assembly, 1 1/4 in dia x 3/4 in\$48.00
4	1	47850	90814-60	61704	Load cell 40k\$1,195.00
5	1	67387	91088-60	96435	Load cell 50k\$1,330.00
6	4	50748	90966	61833	Bushing, 1 1/2 in dia x 7/8 in\$38.00
7	1	50767	A90860	61727	Stand, load cell, 4 5/8 in x 15 5/8 in x 6 1/4 in\$311.00
8	2	50747	90900	61770	Pin, support, 3/4 in dia x 4 1/2 in\$33.00
9	2	15244	N/a	n/a	Pin, cotter, 5/32 in x 1 in\$1.50
10	4	15180	N/a	n/a	Washer, 13/16 in inside dimensions x 1 5/8 in outside dimensions\$2.30



Motor Truck and Axle Load Suspension Parts

REF	RL PN	DESCRIPTION	FB NEW #	SUGGESTED LIST	
7	105129	Equiv. Fairbanks no. 91073 Size: 1.718 in diameter x 4 in Load pin	61963	\$146.00	
8	25524	Equiv. Fairbanks no. 90868 Size: 1/4 in dia x 3/4 in Load button assy	61733	\$48.00	
9	105128	Equiv. Fairbanks no. 61962 Size: 3 in x 3 1/2 in x 7 in Load stand	61962	\$267.00	
4	10855	Equiv. Fairbanks no. 90219 Size: 1 1/2 in diameter x 3 in Screw, adjusting, old style	96397	\$138.00	
4	44836	Equiv. Fairbanks no. 90671 Size: 1 1/2 in diameter x 2 5/8 in Screw, adjusting, new style	61657	\$138.00	
5	*10845	Equiv. Fairbanks no. 90230 Size: 1 3/4 in diameter x 7 3/4 in Pin, load, old style	61525	CONSULT	
5	xx	Equiv. Fairbanks no. 90660 Size: 1 1/4 in diameter x 7 11/16 in Pin, load, new style	61651	CONSULT	
6	xx	Equiv. Fairbanks no. 90232 Size: 3/16 in x 2 1/2 in x 7 1/2 in Center hole: 1 11/16 in diameter Plate assembly, lower, old style	96398	xx	
6	XX	Equiv. Fairbanks no. 90672 Size: 3/16 in x 2 1/2 in x 7 1/2 in Center hole: 1 1/4 in diameter Plate assembly, lower, new style	61658	xx	

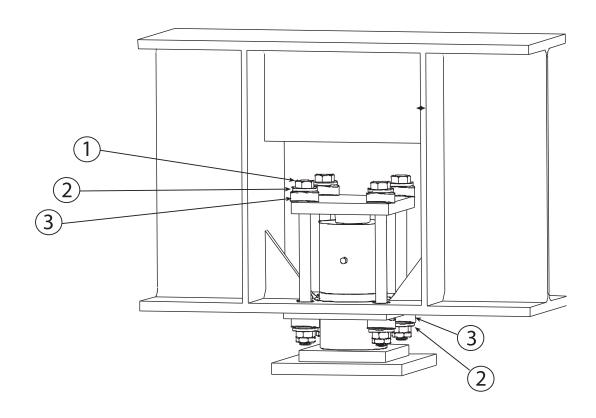
<sup>\*</sup>Item obsolete or discontinued. When remaining stock is depleted, published prices are withdrawn and the item is subject to a special order quote.

xx Call for details.



#### **MODELS**

12-3360 12-3371 12-3361 12-3380 12-3370 12-3381

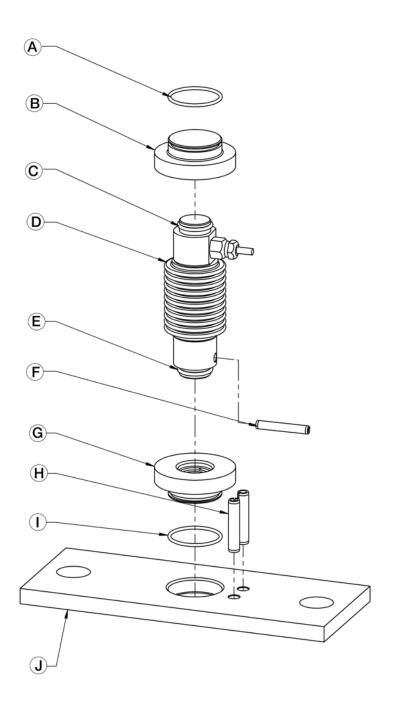


REF	RL PN	DESCRIPTION	FB NEW #S	UGGESTED LIST	
1	50826	Equiv. Fairbanks no. 144HS Size: 7/8 in - 9NC x 15 Bolt, with nut	54494	\$76.00	
2	50764	Equiv. Fairbanks no. 1-39548-1 Size: 2 1/4 in outside dimensions x 7/8 i Washer, sp	<b>11621</b> n inside dime	\$65.00 ensions	
3	50763	Equiv. Fairbanks no. 1-40791-1 Size: 2 1/2 in outside dimensions x 1 1/4 Washer, rocker	<b>11898</b> 4 in tall	\$79.00	9



Notes





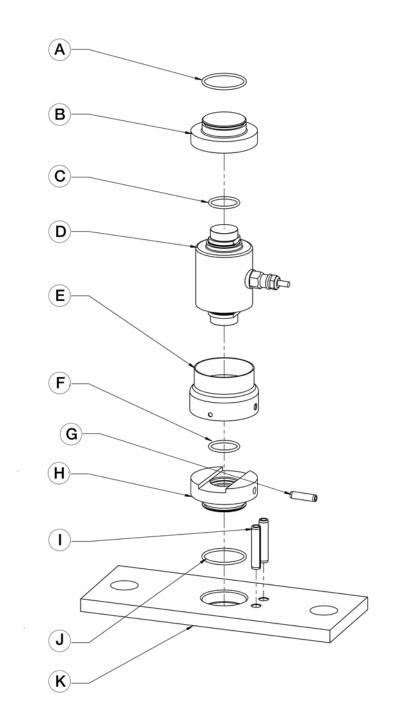


Motor Truck and Axle Load Suspension Parts

REF	RL PN	DESCRIPTION	FB NEW #	SUGGESTED LIST	
A and I	72103	Equiv. Fairbanks no. Size: 1/3 in dia x 2 1/2 in outside dime O-ring, outer rec cup	64340 ensions	CONSULT	
B and G	109228	Equiv. Fairbanks no. Size: 3 3/4 in dia x 1 3/8 in h Receiver cup, upper and lower	66980	\$187.00	
C and E	92988	Equiv. Fairbanks no. Size: 1/8 in dia x 1 1/2 in outside dime O-ring, on load cell	<b>98359</b> ensions	\$1.00	
D	*170734	Equiv. Fairbanks no. 64166 Fairbanks model LCF HR4020-2 Load cell, Flintec RC1 1000 ohm, 7 1/2 in tall	64166	\$1,015.00	
F	110816	Equiv. Fairbanks no. Size: 3/8 in dia x 2 1/2 in Roll pin	63981	\$3.00	
Н	110817	Equiv. Fairbanks no. Size: 1/2 in dia x 2 1/2 in roll pin	64382	\$4.00	
J	110632	Equiv. Fairbanks no. Size: 3/4 in x 6 in x 15 in Base plate	64327	\$178.00	

<sup>\*</sup>Other part numbers are available





Motor Truck and Axle Load Suspension Parts

REF	RL PN	DESCRIPTION	FB NEW #	SUGGESTED LIST	
A and	J 72103	Equiv. Fairbanks no. Size: 1/8 in thick x 2 1/4 in inside Dimensions x 2 1/2 in outside dimension O-ring, outer	<b>64340</b>	CONSULT	
В	109332	Equiv. Fairbanks no. Size: 3.75 In dia x 1.38 in H Upper receiver cup, with o-rings	70512	\$135.00	
C and	F109355	Equiv. Fairbanks no. Size: 1/8 in thick x 1 1/2 inside Dimensions x 1 3/4 in outside dimension Inner o-ring	<b>72274</b>	CONSULT	
D	*84203	Equiv. Fairbanks no. 70510 Fairbanks model LCF HR4020-2A Load cell, Flintec RC3		\$950.00	
E	174854	Equiv. Fairbanks no. 107011 Size: 3 3/4 in outside dimensions x 2 5/8 in tall boot with tie strap 79989	107011	CONSULT	
G	15290	Equiv. Fairbanks no. Size: 3/8 in dia x 1 1/2 in Roll pin		\$2.00	
Н	109331	Equiv. Fairbanks no. 70511 Size: 3.75 in dia x 1.62 in H Lower receiver cup with o rings	70511	\$110.00	
I	110817	Equiv. Fairbanks no. Size: 1/2 in dia x 2 1/2 in Roll pin	64382	\$4.00	
K	110632	Equiv. Fairbanks no. Size: 3/4 in x 6 x 15 Base plate	64327	\$178.00	

<sup>\*</sup>Other part numbers are available



Railroad Track Scale Parts

RL PN	DESCRIPTION	FB NEW #SUGGESTED LIST		
F1552RRP	Equiv. Fairbanks no. SQ139-U, 84874B Pivot, size: 3/4 in x 1 1/2 in x 6 1/4 in	94147	\$192.00	
F1553RRP	Equiv. Fairbanks no. SQ139-T, 84874AK Pivot, size: 3/4 in x 1 1/2 in x 11 1/2 in	94146	\$266.00	
F1554RRP	Equiv. Fairbanks no. SQ139-M, 84874S Pivot, size: 3/4 in x 1 1/2 in x 4 in	94143	\$134.00	
F1555RRP	Equiv. Fairbanks no. TU259-C, 84874H Pivot, size: 3/4 in x 1 1/2 in x 7 1/2 in	94204	\$190.00	
F1556RRP	Equiv. Fairbanks no. TU259-F, 84874Y Pivot, size: 3/4 in x 1 1/2 in x 9 in	94205	\$218.00	
F1557RRP	Equiv. Fairbanks no. SM234-D, 84874AH Pivot, size: 3/4 in x 1 1/4 in x 4 in	94195	\$134.00	
F1558RRP	Equiv. Fairbanks no. SM210-E Pivot, size: 3/4 in x 1 1/2 in x 1 1/4 in	94188	\$71.00	
F1559RRP	Equiv. Fairbanks no. SM139AN Pivot, size: 3/4 in x 1 1/2 in x 2 in	94151	\$81.00	
F1560RRP	Equiv. Fairbanks no. SM210-H, 84874P Pivot, size: 3/4 in x 1 1/2 in x 1 1/4 in	94189	\$71.00	
F1561RRP	Equiv. Fairbanks no. SQ139-N, 84874AG Pivot, size: 3/4 in x 1 1/2 in x 5 3/16 in	94144	\$138.00	
F1562RR	Equiv. Fairbanks no. 76990 Bearing, size: 1 7/8 in x 1 3/4 in x 1 3/4 in	96310	\$121.00	
F1563RR	Equiv. Fairbanks no. SQ46-P, 84873B Bearing, size: 3/4 in x 3/4 in x 6 3/8 in	n/a	\$132.00	
F1564RR	Equiv. Fairbanks no. S2LF138-C Bearing, size: 1 in x 3/4 in x 4 1/8 in	n/a	\$92.00	
F1565RR	Equiv. Fairbanks no. SP46-H, 84873H Bearing, size: 1 in x 3/4 in x 7 5/8 in	94072	\$121.00	
F1566RR	Equiv. Fairbanks no. SM46-T Bearing, size: 1 in x 13/16 in x 4 1/8 in	94077	\$91.00	
F1567RR	Equiv. Fairbanks no. SM415-B Bearing, size: 3/4 in x 1 in x 1 3/8 in	94223	\$74.00	
F1568RR	Equiv. Fairbanks no. SM414-A Bearing, size: 1 in x 1 in x 2 1/16 in	94222	\$96.00	
F1569RR	Equiv. Fairbanks no. LX392-B Bearing, size: 5/8 in x 3/4 in x 5 5/16 in	94219	\$113.00	
F1570RR	Equiv. Fairbanks no. SQ46-Q Bearing, size: 3/4 in x 1 in x 11 5/8 in	94076	\$211.00	
F1571RR	Equiv. Fairbanks no. SQ138-A, TU194-B Bearing, size: 3/4 in x 1 in x 9 1/8 in	94136	\$197.00	
F1572RR	Equiv. Fairbanks no. SQ278-A Bearing, size: 1 in x 3/4 in x 9 1/8 in	n/a	\$197.00	



Railroad Track Scale Parts

RL PN	DESCRIPTION	FB NEW #SI	JGGESTED LIST
F1573RRP	Equiv. Fairbanks no. SM249-B Pivot, size: 3/4 in x 1 1/2 in x 12 in	94201	\$251.00
F1574RRP	Equiv. Fairbanks no. SM139-Z Pivot, size: 3/4 in x 1 1/2 in x 2 in	94150	\$83.00
F1576RRP	Equiv. Fairbanks no. SP139-G Pivot, size: 1 in x 2 in x 4 1/2 in	94139	\$160.00
F1577RRP	Equiv. Fairbanks no. SP139-J Pivot, size: 1 in x 2 in x 11 1/2 in	94141	\$318.00
F1578RRP	Equiv. Fairbanks no. SP139-H, SP139L Pivot, size: 1 in x 2 in x 7 1/2 in	94140	\$239.00
F1579RR	Equiv. Fairbanks no. SM278-B Bearing, size: 1 in x 3/4 in x 12 1/8 in	n/a	\$256.00
F1581RR	Equiv. Fairbanks no. SP407-A Bearing, size: 1 in x 2 5/8 in x 4 5/8 in	n/a	\$221.00
F1583RR	Equiv. Fairbanks no. SP46-J Bearing, size: 1 1/4 in x 1 1/4 in x 11 5/8 in	94073	\$278.00
F1587RR	Equiv. Fairbanks no. 77117 Girder block, size: 1 7/8 in x 1 3/4 in x 2 1/4	<b>96311</b> 4 in	\$217.00
F1600RR	Equiv. Fairbanks no. SM46-Y Bearing, size: 1 in x 3/4 in x 10 1/8 in	n/a	\$202.00
F1604RR	Equiv. Fairbanks no. SM46-AA Bearing, size: 1 1/4 in x 1 1/4 in x 12 7/8 in	94078	\$400.00
F1609RR	Equiv. Fairbanks no. SM46-Z Bearing, size: 1 1/4 in x 1 1/4 in x 16 1/8 in	n/a	\$371.00
F1610RRP	Equiv. Fairbanks no. TU125-C Pivot, size: 3/4 in x 1 1/2 in x 4 1/2 in	n/a	\$141.00
F1620RRP	Equiv. Fairbanks no. SM139-V Pivot, size: 1 in x 2 in x 10 in	n/a	\$302.00
F1621RRP	Equiv. Fairbanks no. SM139-W Pivot, size: 1 in x 2 in x 16 in	n/a	\$374.00
F1622RRP	Equiv. Fairbanks no. SM139-X Pivot, size: 1 in x 2 in x 5 in	94148	\$135.00
F1623RRP	Equiv. Fairbanks no. SM139-Y Pivot, size: 1 in x 2 in x 10 in	94149	\$302.00
F1627RRP	Equiv. Fairbanks no. SM247-B Pivot, size: 1 in x 2 in x 12 3/4 in	n/a	\$336.00
F1631RR	Equiv. Fairbanks no. SM407A Bearing, size: 1 in x 3 1/4 in x 5 1/8 in	n/a	\$267.00
F1650RRP	Equiv. Fairbanks no. n/a Pivot, size: 1/2 in x 1 in x 10 1/2 in	55689	\$107.00
F1651RR	Equiv. Fairbanks no. n/a Bearing, size: 1 in x 3/4 in x 10 1/2 in	55712	\$172.00



Railroad Track Scale Parts

RL PN	DESCRIPTION	FB NEW #SI	JGGESTED LIST
F1663RR	Equiv. Fairbanks no. 2136 Bearing, size: 2 1/2 in x 3 in x 7 1/2 in	n/a	\$267.00
F1664RR	Equiv. Fairbanks no. 2135 Bearing, size: 2 1/2 in x 2 3/4 in x 7 1/	<b>n/a</b> /2 in	\$260.00
F1666RR	Equiv. Fairbanks no. 1542 Link, size: 8 in x 1 in x 17 in	n/a	\$715.00
F1671RR	Equiv. Fairbanks no. 1418-6 Bearing, size: 1 in x 3/4 in x 6 3/4 in	55907	\$130.00
F1682RR	Equiv. Fairbanks no. SQ3050 Bolt, size: 1 in x 1 in x 7 3/8 in	n/a	\$107.00
F1683RRL	Equiv. Fairbanks no. SM143 Link, size: 8 in x 1 1/4 in x 25 in	n/a	\$847.00
F1684RR	Equiv. Fairbanks no. SM191C Saddle block, size: 8 1/6 in x 7 9/16 ir	<b>n/a</b> n x 17 9/16 in	\$1,366.00
F1685RR	Equiv. Fairbanks no. SM9E Trunnion, size: 1 1/2 in x 8 in x 26 3/4	<b>n/a</b> in	\$1,319.00
F1686RR	Equiv. Fairbanks no. SM155 Wedge, size: 2 in x 4 7/16 in x 7 1/4 ir	<b>n/a</b> n, 4 in	\$282.00
F1687RRP	Equiv. Fairbanks no. 1382-23 Bearing, size: 1/2 in x 1 in x 17 in	n/a	\$235.00
F1688RRP	Equiv. Fairbanks no. 1382-24 Pivot, size: 1/2 in x 1 in x 21 in	55696	\$304.00
F1689RR	Equiv. Fairbanks no. 1418-26 Bearing, size: 1 in x 3/4 in x 21 in	55721	\$355.00
F1693RR	Equiv. Fairbanks no. 1418-25 Bearing, size: 1 in x 3/4 in x 17 in	55720	\$307.00
F1696RR	Equiv. Fairbanks no. 4436 Bearing, size: 2 1/2 in x 2 in x 8 1/4 in	n/a	\$225.00
F1697RR	Equiv. Fairbanks no. 4438 Bearing, size: 3 in x 3 in x 8 1/2 in	n/a	\$227.00
F1698RR	Equiv. Fairbanks no. 3190 Trunnion, size: 3 1/2 in dia x 13 in	n/a	\$830.00
F1699RR	Equiv. Fairbanks no. 3189 Saddle block, size: 7 1/4 in 10 3/4 x 1	<b>n/a</b> 3 in	\$899.00
F1700RR	Equiv. Fairbanks no. 3188 Link, size: 9 in x 1 1/2 in x 26 in	n/a	\$621.00
F1711RR	Equiv. Fairbanks no. N/a Size: 1 in x 3/4 in x 12 1/2 in Bearing	n/a	\$213.00

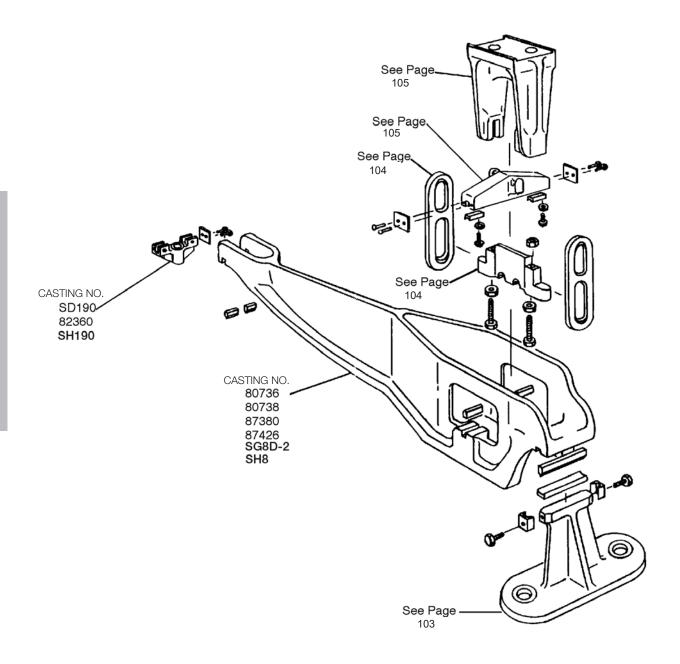
<sup>\*</sup>Item obsolete or discontinued. When remaining stock is depleted, published prices are withdrawn and the item is subject to a special order quote.



Fairbanks Parts Available But Not Shown

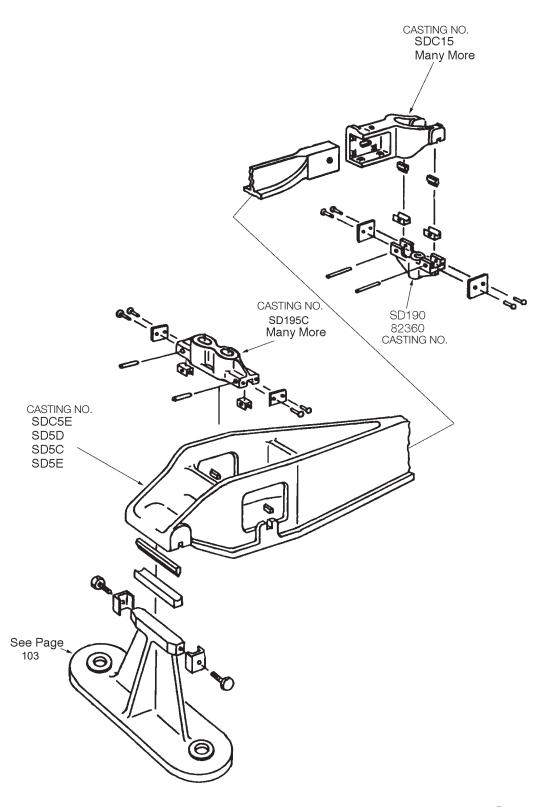
RL PN	DESCRIPTION	FB NEW #	SUGGESTED LIST
F594	Equiv. Fairbanks no. n/a,		
	Beam assembly	n/a	\$918.00
F764P	Equiv. Fairbanks no. 1-37967-1	N/a	\$44.00
F765P	Equiv. Fairbanks no. n/a	n/a	\$53.00
F771	Equiv. Fairbanks no. n/a	n/a	\$72.00
F773	Equiv. Fairbanks no. PQ190BQ	n/a	\$26.00
F774	Equiv. Fairbanks no. n/a	n/a	\$26.00
F775	Equiv. Fairbanks no. n/a	n/a	\$28.00
F780SS	Equiv. Fairbanks no. 1-13122	61110	\$91.00

# **Individual Fairbanks Scale Parts Reconditioned Parts**



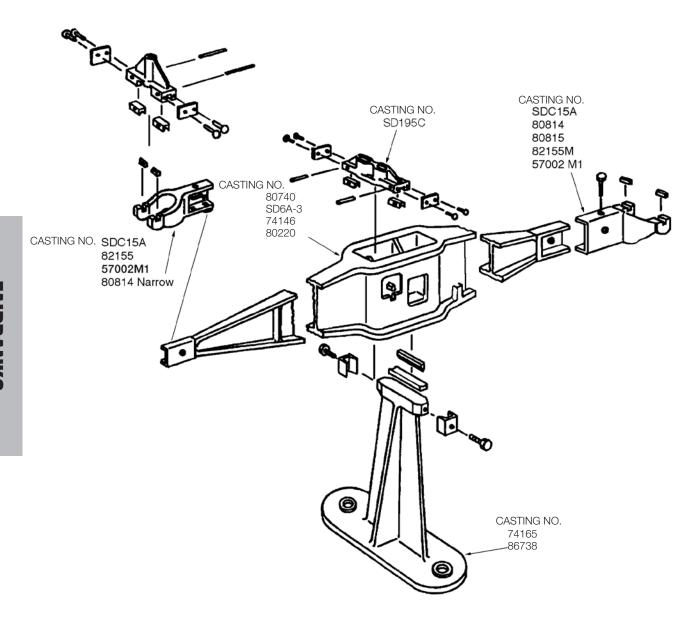
Main Lever, Stand, Tip Connection and Suspension Call 715-234-9171 with Casting No for Price and Availability



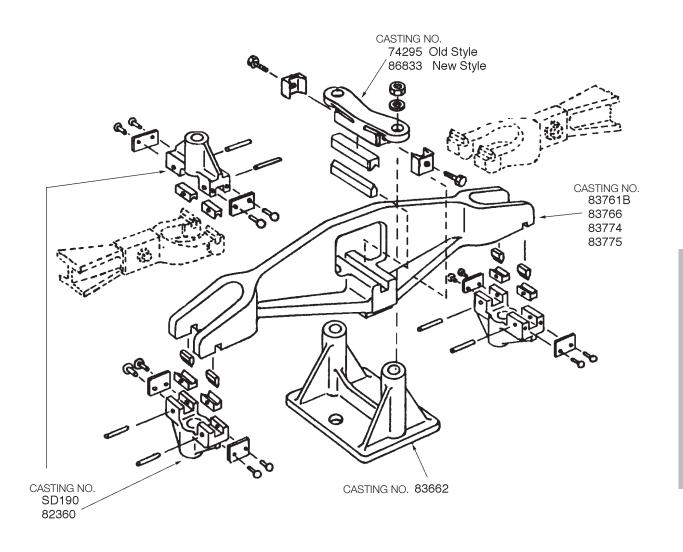


End Extension, Bearing Block, Nose Iron and Stand Call 715-234-9171 with Casting No. for Price and Availability

# **Reconditioned Parts**

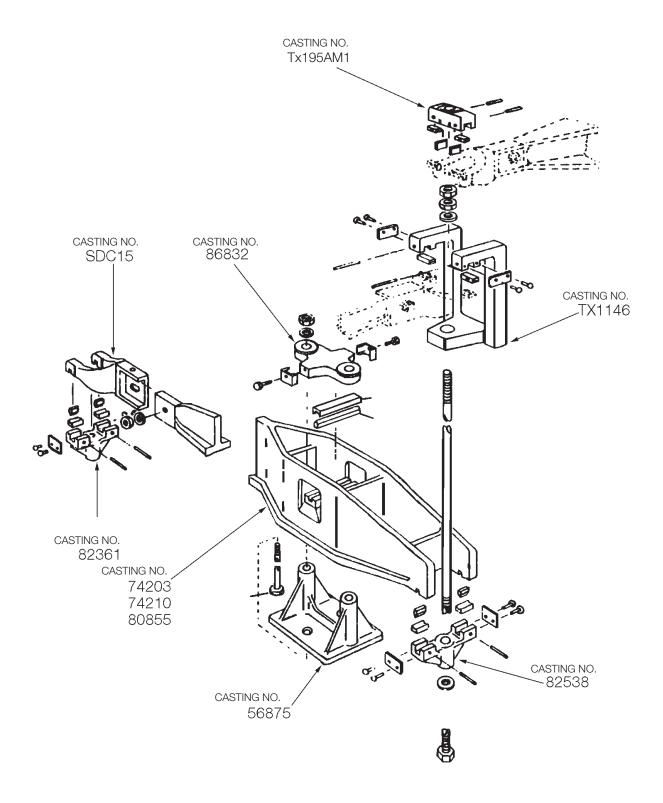


Center Extension, Nose Iron, Stand and Tip Connections
Call 715-234-9171 with Casting No for Price and Availability



Even Lever, Anchor and Anchor Block Call 715-234-9171 with Casting No. for Price and Availability

# **Reconditioned Parts**



Transverse Lever, Nose Iron, Connection and Anchor Call 715-234-9171 with Casting No for Price and Availability



# **FAIRBANKS KITS**

# Fairbanks Kit Price Index By Rice Lake Weighing Systems PN

RL PN	SUGGESTED LIST	PAGE #	RL PN	SUGGESTED LI	ST PAGE#	RL PN	SUGGESTED LIST	PAGE #
34347	\$3,195.00	152	F-458-K1	\$1,771.00	138	F-498-K	\$5,074.00	143
34348	\$4,301.00	152	F-458-K2	\$1,898.00	138	F-499-K	\$3,676.00	143
34349	\$3,993.00	153	F-458-K3	\$1,702.00	138	F-500-RK	\$34,155.00	164
34350	\$5,377.00	153	F-459-K1	\$1,666.00	136	*F-501-RK	CONSULT	14
49873	\$1,582.00	155	F-459-K2	\$1,835.00	136	F-503-K	\$1,172.00	135
49874	\$2,373.00	155	F-459-K3	\$1,611.00	136	F-504-K	\$1,172.00	135
49875	\$3,163.00	155	F-462-K1	\$3,954.00	149	F-505-K	\$2,221.00	134
49876	\$3,954.00	155	F-462-K2	\$4,276.00	149	F-507-K1	\$2,056.00	143
49877	\$2,024.00	156	F-462-K3	\$3,954.00	149	F-507-K2	\$2,367.00	143
49878	\$3,036.00	156	F-463-K1	\$5,016.00	150	F-507-K3	\$2,056.00	143
49879	\$4,048.00	156	F-463-K2	\$5,345.00	150	F-508-K	\$2,297.00	158
49880	\$5,060.00	156	F-463-K3	\$5,016.00	150	F-509-K	\$3,438.00	158
49881	\$2,024.00	156	F-464-K1	\$3,624.00	146	F-510-K	\$4,593.00	158
49882	\$3,036.00	156	F-464-K2	\$3,756.00	146	F-511-K	\$2,423.00	158
49883	\$4,048.00	156	F-464-K3	\$3,410.00	146	F-512-K	\$3,647.00	158
49884	\$5,060.00	156	F-465-K	\$1,645.00	157	F-513-K	\$4,732.00	158
52214	\$5,851.00	153	F-466-K	\$2,468.00	157	F-514-K	\$742.00	132
71016	\$3,227.00	154	F-467-K	\$3,289.00	157	F-515-K	\$2,341.00	158
71017	\$2,151.00	154	F-468-K	\$1,518.00	131	F-516-K	\$4,681.00	152,158
71018	\$2,341.00	154	F-469-K	\$2,561.00	141	F-517-K	\$4,998.00	145
71019	\$3,512.00	154	F-470-K	\$5,122.00	144	F-518-K	\$4,150.00	145
71022	\$2,397.00	154	F-471-K	\$2,183.00	141	F-519-K1	\$2,797.00	145
71023	\$1,598.00	153	F-472-K	\$4,365.00	144	F-519-K2	\$2,935.00	145
F-450-K1	\$1,468.00	141	F-473-K	\$5,178.00	146	F-519-K3	\$2,606.00	145
F-450-K2	\$1,616.00	141	F-474-K	\$444.00	XX	F-520-K	\$2,765.00	134
F-450-K3	\$1,468.00	141	F-475-K	\$444.00	XX	F-521-K	\$1,518.00	131
F-451-K1	\$1,518.00	139	F-476-K	\$3,608.00	137,138,142	F-522-K	\$1,007.00	131
F-451-K2	\$1,589.00	139	F-477-K	\$3,058.00	137,138,142	F-526-K	\$1,600.00	134
F-451-K3	\$1,456.00	139	F-478-K	\$8,375.00	148	F-527-K	\$368.00	132
F-452-K1	\$1,616.00	142	F-479-K	\$7,430.00	148	F-528-K	\$2,353.00	158
F-452-K2	\$1,766.00	142	F-480-K	\$6,928.00	147	F-529-K	\$4,782.00	158
F-452-K3	\$1,616.00	142	F-481-K	\$6,045.00	147	F-530-K	\$1,518.00	157
F-453-K1	\$1,631.00	140	F-482-K	\$2,765.00	136	F-531-K	\$2,277.00	157
F-453-K2	\$1,665.00	140	F-483-K	\$2,260.00	136	F-532-K	\$3,036.00	157
F-453-K3	\$1,443.00	140	F-484-K	\$1,226.00	XX	F-533-RK	\$10,785.00	165
F-454-K1	\$2,841.00	144	F-485-K	\$1,177.00	133	F-534-RK	\$22,138.00	165
F-454-K2	\$2,753.00	144	*F-487-RK	CONSULT	159	F-535-RK	\$11,196.00	165
F-454-K3	\$2,504.00	144	F-488-RK	\$18,216.00	160	F-536-RK	\$12,967.00	166
F-455-K1	\$3,353.00	147	F-489-RK	\$18,849.00	161	F-537-RK	\$22,961.00	166
F-455-K2	\$2,879.00	147	F-490-RK	\$21,854.00	162	F-538-RK	\$22,138.00	166
F-455-K3	\$2,689.00	147	F-491-RK	\$27,356.00	163	F-539-RK	\$15,718.00	167
F-456-K1	\$3,505.00	148	F-492-K	\$2,105.00	139	F-540-RK	\$23,732.00	167
F-456-K2	\$3,795.00	148	F-493-K	\$1,487.00	139	F-541-RK	\$24,567.00	161
F-456-K3	\$3,530.00	148	F-494-K	\$2,815.00	140	F-542-RK	\$24,896.00	162
F-457-K1	\$1,743.00	137	F-495-K	\$2,063.00	140	F-543-RK	\$31,625.00	163
F-457-K2	\$1,947.00	137	F-496-K	\$7,224.00	149	F-547-K	\$6,341.00	146
F-457-K3	\$1,702.00	137	F-497-K	\$8,936.00	150	F-548-K	\$10,215.00	149
1 -101-100	Ψ1,702.00	10/	1 -40/-11	ψυ,συυ.υυ	100	F-549-K	\$5,251.00	151
DICE						F-550-K	\$4,200.00	151



# Fairbanks Kit Cross Reference By Equivalent Fairbanks Number

EQUIV. Frbnks #	RL PN	PAGE #	EQUIV. Frbnks	# RL PN	PAGE #	EQUIV. FRBNKS #	RL PN	PAGE #
Axle Load Pivot and Bearing Kits: Motor Truck and Axle Loa					nd		ck and Axle Lo	
S-208	F-459-K	136	Suspensi	on Parts Kits:		Suspensio	n Parts Kits ((	Cont.):
S-308	F-457-K	137	85333	F-493-K	139	PLK20B	F-482-K	136
S-2010	F-459-K	136	85334	F-495-K	140	PLK30	F-476-K	137,138,142
S-3010	F-458-K	138	85336	F-471-K	141	PLK40	F-498-K	143
Motor Tru	ck Scale Pivot an	d	85337	F-483-K	136	PLK50	F-470-K	144
Bearing K		-	85338	F-477-K	137,138,142	PLK50A	F-470-K	144
86281	F-455-K	147	85339	F-499-K	143	Wagon Sc	ales:	
86382	F-462-K	149	85341	F-472-K	144	11492	F-505-K	134
86383	F-463-K	150	86418	F-496-K	149	11514	F-520-K	134
86384	F-464-K	146	86419	F-497-K	150	11652	F-503-K	135
RK-10	F-451-K	139	86420	F-481-K	147	11926	F-504-K	135
RK-15	F-453-K	140	86421	F-479-K	148	11927	F-504-K	135
RK-20	F-450-K	141	86422	F-473-K	146	Portable B	eam Scales:	
RK-30	F-452-K	142	86560	F-458-K3	138	84762-A	F-474-K	XX
RK-50	F-454-K	144	PLK10	F-492-K	139	84761-A	F-475-K	XX
			PLK15	F-494-K	140			

F-469-K

141

PLK20



<sup>\*</sup>Item obsolete or discontinued. When remaining stock is depleted, published prices are withdrawn and the item is subject to a special order quote.

xx Call for details.

### **Portable Platform/OverheadTrack Scales**

### Kit No. F-474-K

Portable Platform Scales, Models 1124, 1280 and 12064 (Old Style Only)

QTY.	RL PN	EQUIV. FBKS #	DESCRIPTION
8	F452P	PB31D	Pivot, load and fulcrum
1	F479P	PQ33C	Pivot, upper, long lever center connection
1	F480P	PQ33D	Pivot, lower, short lever center connection
4	F483	PQ190AC	Bearing, beam, fulcrum and load
		PQ140A	
		PA26	
4	F486	PQ25B	Check rod
1	F488P	PB42A	Pivot, beam, tip, 1/4 in x 1 1/8 in
2	F489P	PB50	Pivot, beam, fulcrum and load, 9/32 x 2 in
		PQ19AC	
		1A1991	
		PA594	
1	F501	PQ1002E, PQ679 and	Ç.
		PQ190AU	Center connection assembly
4	F502		Loop with bearing, four corners, roll pins

#### \$444.00 Suggested list/6 lb shipping weight

#### **Kit No. F-475-K**

Portable Platform Scales, Models RL1100, 1124A, 1280A, 12064A, 11774A, 41-3132, 41-3141, 41-3160, 41-3131, 41-3132-S40 and 41-3132-201

QTY.	RL PN	EQUIV. FBKS #	DESCRIPTION
8	F452P	1A1408	Pivot, load and fulcrum, 1/2 in x 2 5/32 in
1	F481	1A493, 1A494, SP-13	Center connection. Assembly, upper and lower links and Cotter pin
2	F482	1A1921	Loop assembly, front corner, short
2	F487P	1A1409	Pivot, center connection, upper and lower, 9/32 in x 2 1/4 in
1	F488P	1A779	Pivot, beam, tip, 1/4 in x 1 1/8 in
3	F489P	1A780	Pivot, beam, load and fulcrum, also nose iron, 9/32 in x 2 in
2	F492	1A1922	Loop assembly, rear corner, 1 7/8 in x 4 5/8 in
		1A1991	
6	F494	1A2150	Bearing, beam and fulcrum, and nose iron
			Pin, corner loop, 3/8 in x 1 1/2 in
4	F496	1A495	V-bearing, platform, 3/4 in x 2 3/4 in
		1A1919	
		1A1920	
			Groove pin, 5/16 in x 1 1/4 in

\$444.00 Suggested list/6 lb shipping weight



### **Pipe Lever Scale On Stands**

#### Kit No. F-468-K

Pipe Lever Scale On Stands 10,000 lb Capacity

QTY.	REF#	RL PN	EQUIV. FBKS #	DESCRIPTION	
4	6	F301	84013	Trunnion bar assembly	
4	9	F302	84009	Saddle block assembly	
			82543		
4	16	F305	84016	Bearing	
			82551A		
			WJ361A		
			82543A		
			82551B		
			84011		
			84310		
			84310		
			n/a		

#### \$1,518.00 Suggested list/26 lb shipping weight

See page 84 for 10,000 lb drawing

See page 85 for reference numbers for 10,000 lb drawing

See page 86 for 20,000 lb drawing

See page 87 for reference numbers for 20,000 lb drawing

#### **Kit No. F-521-K**

Pipe Lever Scale On Stands 20,000 lb Capacity

QTY.	RL PN	EQUIV. FBKS #	DESCRIPTION	
8	F465P	FG313A	Pivot, load and fulcrum	
4	F326	85309	Bearing, fulcrum	
4	F538	74322 and 85111	Bearing, load	
2	F309P	84122	Pivot, tip	
2	F303	84121	Bearing, tip	
2	F307	84119	Bearing	
2	F323P	84320	Pivot, extension lever	
4	F310	84120	Bearing	
4	F753PSS	84126	Pivot, transverse	
8	F308	WJ361A	Plate, friction	
8	F315	n/a	Screw	

#### \$1,518.00 Suggested list/15 lb shipping weight

#### Kit No. F-522-K

Suspension Kit For F-521-K

QTY.	RL PN	EQUIV. FBKS #	<u>DESCRIPTIO</u>
8	F325I	87244	l ink
		87465	
4	F328	84138	Trunnion

\$1,007.00 Suggested list/33 lb shipping weight



# **Floor Scale**

#### Kit No. F-514-K

#### **FB New # 96396**

Warehouse and Floor Scale, Steel Fabricated, Models 23-2001 Through 23-2006 and 23-2011

QTY.	RL PN	EQUIV. FBKS #	DESCRIPTION
		1-293883-1, 89603 1-27979-1, 89604	Pivot, center Pivot, load, fulcrum, and nose iron
6	F731		Bearing, load, fulcrum, and nose iron Bearing, load and fulcrum Bearing, fulcrum

#### \$742.00 Suggested list/7 lb shipping weight

#### **Kit No. F-527-K**

Warehouse and Floor Scale, Steel Fabricated, Models 23-2001 Through 23-2006 and 23-2011

QTY.	RL PN	EQUIV. FBKS #	DESCRIPTION
4	F739	2-29377-1, 89651	Loop, load weldment
4	F740	1-29255-1	U-bolt, load

\$368.00 Suggested list/6 lb shipping weight



### **Built-in Floor Scale**

### Kit No. F-485-K

#### **FB NEW # 60239**

Equivalent To Fairbanks Kit #86561, Models 5712, 5716, 5717, 5750, 5751, 5752, 5755 and 5756

'		, , , , , ,	, ,
QTY.	RL PN	DESCRIPTION	
4	F530P	Equiv. Fairbanks no. SD253A Size: 1/2 in x 1 in x 1 in Tapered both ends, pivot	
2	F531P	Equiv. Fairbanks no. SE255A Size: 1/2 in x 1 in x 1 1/2 in Tapered both ends, pivot	
2	F532P	Equiv. Fairbanks no. SE255 Size: 1/2 in x 1 in x 1 1/2 in Tapered both ends same way, pivot	
2	F457P	Equiv. Fairbanks no. SG255A Size: 1/2 in x 1 in x 2 in Tapered both ends, pivot	
4	F465P	Equiv. Fairbanks no. FG313 Size: 1/2 in x 1 in x 4 in Tapered both ends, pivot	
4	F533P	Equiv. Fairbanks no. FG18B Size: 1/2 in x 1 in x 5 in Tapered both ends with center Ground out 1 1/2 in, pivot	
2	F534	Equiv. Fairbanks no. 74057 Size: 1/2 in x 1 in x 1 9/16 in Hole size: 3/8 in Bearing	
2	F535	Equiv. Fairbanks no. 74321 Size: 3/4 in x 1/2 in x 2 in Bearing	
4	F536	Equiv. Fairbanks no. 82105 Size: 1 in x 1 1/4 in x 1 3/32 in With anti-friction plates Bearing	
1	F537	Equiv. Fairbanks no. 74319 Size: 1 in x 1 1/4 in x 1 5/8 in With anti-friction plates Bearing	
4	F538	Equiv. Fairbanks no. 74322 Size: 9/16 in x 9/16 in x 4 in Bearing	
4	F539	Equiv. Fairbanks no. 74335 Size: 1 in x 1/2 in x 5 1/4 in Bearing, old style	
<b>\$1,</b> '	<b>177.00</b> Su	iggested list	

Order kit no. F-485-K for above pivots and bearings Order kit no. F-526-K for suspension



# **Built-in Scale Suspension**

#### Kit No. F-526-K

Built-In Floor Scale 5- and 10-Ton, Main Lever Casting #82122, 82123, 82143, 82144, 82145, 82146

QTY.	RL PN	EQUIV. FBKS #	DESCRIPTION
8	F475AL	RA135	Link
4	131389	87221	Saddle block
4	F745	82102	Trunnion

**\$1,600.00** Suggested list/47 lb shipping weight

#### **Truss Lever/Cattle Scale**

#### Kit No. F-505-K

Truss Type Wagon and Stock Scale, Model 11492, Capacity 5-Ton, Platform Size 14 ft 1 in x 8 ft 1 in

QTY.	RL PN	EQUIV. FBKS #	DESCRIPTION
7 4 2 4 3	F529 F540P F541P F542P F543 F545P F544	WA44B WA18C WA19 WA20A WA61 WDA31 WB10-M1	Bearing, cup Pivot, fulcrum Pivot, load Center pin pivot Bearing, load Pivot, shelf lever
2 2 1	F546 F549 F582		Fulcrum loop 3/4 dia x 10 in Nose iron button Nose iron

\$2,221.00 Suggested list/32 lb shipping weight

#### Kit No. F-520-K

Truss Type Wagon and Stock Scale,	Model 11514	, ,	Platform Size 16 ft x 8 ft
	11548	8-Ton	16 ft x 9 ft
	11592	10-Ton	18 ft x 8 ft
	11593	10-Ton	22 ft x 8 ft

QTY.	RL PN	EQUIV. FBKS #	DESCRIPTION	
		WA44B		
		WD18A		
		WA19		
		WDA31		
			Fulcrum loop 1 in dia x 9 1/4 in	
			Fulcrum loop 1 in dia x 12 1/4 in	
		WA23		
		WB10-M1		
		WG21-A		
1	F585	WG22-A	Nose iron	

**\$2,765.00** Suggested list/44 lb shipping weight



# **Self-Contained Wagon and Stock Scale**

### Kit No. F-503-K

Self-Contained Wagon and Stock Scale, Model 11652, Capacity 5-Ton, Platform Size 14 ft x 8 ft

#### \$1,172.00 Suggested list/8 lb shipping weight

#### Kit No. F-504-K

Self-Contained Wagon and Stock Scale	Model	Capacity	Platform Size	
	11926	10-Ton	16 ft x 8 ft	
	11927	10-Ton	22 ft x 8 ft	

QTY.	RL PN	EQUIV. FBKS #	DESCRIPTION
2	E520	\\\A 4 A D	Pooring our
		WA44B SE255	
		WR613	
4	F572	WJ390	Bearing
2	F750P	WJ379	Pivot, pin
2	F759P	WJ31	Pivot
4	F458P	WR281	Pivot fulcrum

#### \$1,172.00 Suggested list/8 lb shipping weight

Call For Information On Self-Contained Wagon and Stock Scales With The Following Model Numbers:

Model	Capacity	Platform Size
11997	15-Ton	18 ft x 9 ft
12236	15-Ton	22 ft x 9
12237	15-Ton	20 ft x 9 ft
12238	20-Ton	22 ft x 9 ft

#### **Axle Load Scales**

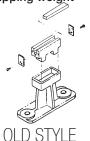
# Kit No. F-459-K1, Old Style Kit No. F-459-K2, Conversion \*FB NEW # 96375 Kit No. F-459-K3, New Style FB NEW # 96376

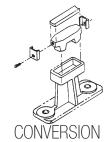
20-Ton and 26-Ton Axle Load, Models S-208 and S-2010, 11-6198A, 11-6199A, 14-6198A, 14-6198A Use Kits Listed Above For Axle Scales Having Main Lever Casting Numbers SD8F, 82102, SD8G

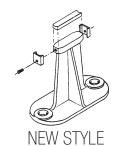
RL PN	EQUIV. FBKS #	DESCRIPTION	KIT #F-459-K1 OLD STYLE	*KIT #F-459-K2 CONVERSION FB NEW # 96375	KIT #F-459-K3 NEW STYLE
F401	SD183K	Bearing	20	20	20
F405	SD194AMI	Bearing	7	0	0
F407P	SD253	Pivot	20	20	20
F410P	SD139A	Pivot	7	7	7
F412P	SD255A	Pivot	8	8	8
F414	SD183H	Bearing	8	8	8
F751	83364	Friction plate	20	20	20
		Friction plate			
		Bearing			
F506**	86797	Bearing block	0	7	0
22002	#10-24 x 3/8 in	Screws	20	20	20
		Screws			

<sup>\*</sup> Need main lever fulcrum stand number for ordering the correct bearing block

F-459-K1 **\$1,666.00** Suggested list/25 lb shipping weight F-459-K2 **\$1,835.00** Suggested list/50 lb shipping weight F-459-K3 **\$1,611.00** Suggested list/28 lb shipping weight







# Kit No. F-482-K (With Chairs) FB NEW # 94031 Kit No. F-483-K (Without Chairs) FB NEW # 60074

Suspension Kit For F-459-K1, F-459-K2, F459-K3

RL PN	EQUIV. FBKS #	DESCRIPTION	KIT #F-482-K	KIT #F-483-K	
F477CL	RC135, 87242	Link	8	8	
			4		
F505	80267, 87227	Trunnion	4	4	
F508	RC191A, 87218	Saddle block	4	4	

F-482-K **\$2,765.00** Suggested list/200 lb shipping weight F-483-K **\$2,260.00** Suggested list/105 lb shipping weight



<sup>\*\*</sup> F506 includes F474 thrust caps

#### **Axle Load Scales**

Kit No. F-457-K1, Old Style Kit No. F-457-K2, Conversion Kit No. F-457-K3, New Style

30-Ton Axle Load, Model S-308

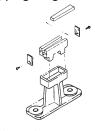
Use Kits Listed Above For Axle Scales Having Main Lever Casting Number 80733, End Ext #80820,

Transverse L	_ever#	‡807	32
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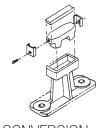
RL PN	EQUIV. FBKS #	DESCRIPTION	KIT #F-457-K1 OLD STYLE	KIT #F-457-K2 CONVERSION	KIT #F-457-K3 NEW STYLE
F401	SD183K	Rearing	20	20	20
			8		
			7		
			20		
			8		
F410P	SD139A	Pivot	7	7	7
F474	86691	Friction plate	0	0	14
			20		
F472	86694	Bearing	0	7	7
F507*	86822	Bearing block	0	7	0
			20		
22005	1/4-20 x 1/2	Screws	10	10	10

<sup>\*</sup>F507 Includes F474 Friction Plate

F-457-K1 **\$1,743.00** Suggested list/30 lb shipping weight F-457-K2 **\$1,947.00** Suggested list/55 lb shipping weight F-457-K3 **\$1,702.00** Suggested list/30 lb shipping weight



OLD STYLE



**CONVERSION** 



**NEW STYLE** 

# Kit No. F-476-K (With Chairs) or FB NEW # 94046 Kit No. F-477-K (Without Chairs) FB NEW # 60076

Suspension Kit For F-457-K1, F-457-K2, F457-K3

RL PN	EQUIV. FBKS #	DESCRIPTION	KIT #F-476-K	KIT #F-477-K
F478DL	BD135. 87243	Link	8	8
			4	
F514	RD191. 87219	Saddle block	4	4
F515	80269 87236	Chair	1	0

F-476-K **\$3,608.00** Suggested list/337 lb shipping weight F-477-K **\$3,058.00** Suggested list/150 lb shipping weight



#### **Axle Load Scales**

Kit No. F-458-K1, Old Style Kit No. F-458-K2, Conversion Kit No. F-458-K3, New Style

30-Ton Axle Load, Model S-3010

Use Kits Listed Above For Axle Scales Having Main Lever Casting Number 80733,

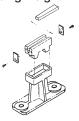
End Ext #SH6BM-M1, Transverse Lever #80732

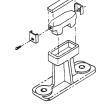
RL PN	EQUIV. FBKS #	DESCRIPTION	KIT #F-458-K1 OLD STYLE	KIT #F-458-K2 CONVERSION	KIT #F-458-K3 NEW STYLE
F401	SD183K	Bearing	16	16	16
F534	74057	Bearing	4	4	4
			8		
F405	SD194AMI	Bearing	4	0	0
F407p	SD253	Pivot	16	16	16
F409p	SD255C	Pivot	8	8	8
F410p	SD139A	Pivot	4	4	4
			4		
F415	56936-M1	Bearing	3	0	0
F419p	SH139	Pivot		3	3
F751	83364	Friction plate	42	42	42
F472	86694	Bearing	0	4	4
F473	86754	Bearing	0	3	3
F507*	86797	Bearing block	0	4	0
			0		
			0		
22002	#10-24 x 3/8	Screws	20	20	20
			10		

\*F507 includes F474 friction plate

F-458-K1 **\$1,771.00** Suggested list/32 lb shipping weight F-458-K2 **\$1,898.00** Suggested list/65 lb shipping weight

F-458-K3 \$1,702.00 Suggested list/30 lb shipping weight







OLD STYLE

CONVERSION

**NEW STYLE** 

# Kit No. F-476-K (With Chairs) or Kit No. F-477-K (Without Chairs)

Suspension Kit For F-458-K1, F-458-K2, F-458-K3

RL PN	EQUIV. FBKS #	DESCRIPTION	KIT #F-476-K	KIT #F-477-K
F478DI	BD135, 87243	Link	8	8
			4	
F514	RD191, 87219	Saddle block	4	4
F515	80269 87236	Chair	4	

F-476-K **\$3,608.00** Suggested list/337 lb shipping weight F-477-K **\$3,058.00** Suggested list/150 lb shipping weight



Kit No. F-451-K1, Old Style Kit No. F-451-K2, Conversion FB NEW # 60330 Kit No. F-451-K3, New Style FB NEW # 96364

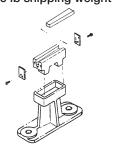
5-Ton Cattle Scale

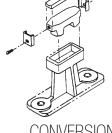
10-Ton, Two-section, Models 12083, 12086, 11-3102 and 11-6186A, 11-6187A, 11-6188A, 11-6189A, 11-6190A, 14-6187A, 14-6188A, 14-6189A, 14-6190A Use These Kits With Scales Having Main Lever Casting Number SEC8A, SEC8

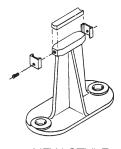
RL PN	EQUIV. FBKS #	DESCRIPTION	KIT #F-451-K1 OLD STYLE	KIT #F-451-K2 Conversion	KIT #F-451-K3 NEW STYLE
F401	SD183K	Bearing	28	28	28
F405	SD194AMI	Bearing	7	0	0
			28		
F410P	SD139A	Pivot	7	7	7
F751	83364	Friction plate	20	20	20
F474	86691	Friction plate	0	0	14
F472	86694	Bearing	0	7	7
F506*	86797	Bearing block	0	7	0
			20		
22005	1/4 x 20 x 1/2	Screws	10	10	10

<sup>\*</sup>F506 includes F474 friction plate

F-451-K1 \$1,518.00 Suggested list/25 lb shipping weight F-451-K2 \$1,589.00 Suggested list/48 lb shipping weight F-451-K3 \$1,456.00 Suggested list/25 lb shipping weight







**OLD STYLE** 

**CONVERSION** 

**NEW STYLE** 

# Kit No. F-492-K (With Chairs) or FB NEW # 94018 Kit No. F-493-K (Without Chairs) FB NEW # 60071

Suspension Kit For F-451-K1, F-451-K2, F-451-K3

RL PN	EQUIV. FBKS #	DESCRIPTION	KIT #F-492-K	KIT #F-493-K
F475AL	BA135, 87240	Link	8	8
			4	
F559	RA191, 87215	Saddle block	4	4
F560	80261, 87225	Trunnion block	4	4

F-492-K **\$2,105.00** Suggested list/116 lb shipping weight F-493-K \$1,487.00 Suggested list/56 lb shipping weight



Kit No. F-453-K1, Old Style Kit No. F-453-K2, Conversion FB NEW # 60331 Kit No. F-453-K3, New Style FB NEW # 96365

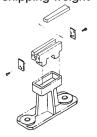
15-Ton, Two-section, Models 12087-12090 and 11537, 11540, 11547, 6502, 11-3116, 14-6192 Cattle Scale

Use These Kits With Scales Having Main Lever Casting Number SE8A, SGC8, 80736

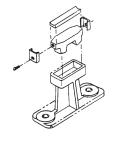
RL PN	EQUIV. FBKS #	DESCRIPTION	KIT #F-453-K1 OLD STYLE	KIT #F-453-K2 CONVERSION	KIT #F-453-K3 NEW STYLE
F401	SD183K	Bearing	20	20	20
F402	SE183F	Bearing	8	8	8
F405	SD194AMI	Bearing	7	0	0
			20		
F410p	SD139A	Pivot	7	7	7
			8		
F751 <sup>'</sup>	83364	Friction plate	20	20	20
F472	86694	Bearing	0	7	7
F506*	86797	Bearing block	0	7	0
22002	#10-24 x 3/8	Screws	20	20	20
			10		

\*F506 includes F474 friction plate

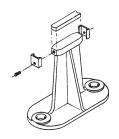
F-453-K1 **\$1,631.00** Suggested list/23 lb shipping weight F-453-K2 **\$1,665.00** Suggested list/48 lb shipping weight F-453-K3 **\$1.443.00** Suggested list/25 lb shipping weight







CONVERSION



**NEW STYLE** 

# Kit No. F-494-K (With Chairs) or FB NEW # 54029 Kit No. F-495-K (Without Chairs) FB NEW # 60072

Suspension Kit For F-453-K1, F-453-K2, F453-K3

RL PN	EQUIV. FBKS #	DESCRIPTION	KIT #F-494-K	KIT #F-495-K
F476BL	RB135. 87241	Link	8	8
			4	
F562	RB191. 87216	Saddle block	4	4
F563	80264. 87226	Trunnion block	4	4

F-494-K **\$2,815.00** Suggested list/162 lb shipping weight F-495-K **\$2,063.00** Suggested list/84 lb shipping weight



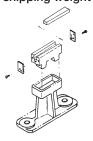
# Kit No. F-450-K1, Old Style Kit No. F-450-K2, Conversion FB NEW # 60332 Kit No. F-450-K3, New Style FB NEW # 96366

20-Ton and 25-Ton, Two-section, Models 11-3129, 11-3134, 11-3141, 11541, 11544, 11545, 11546, 12091-12098, 6504, 6505 and 6506, 11-6197A, 14-6197A, 14-7181 Use These Kits With Scales Having Main Lever Casting #SG8, SG8A, SG8D-2, SDC8, 80738

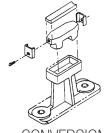
RL PN	EQUIV. FBKS #	DESCRIPTION	KIT #F-450-K1 OLD STYLE	*KIT #F-450-K2 CONVERSION	KIT #F-450-K3 NEW STYLE
F401	SD183K	Bearing	20	20	20
			8		
F405	SD194AMI	Bearing	7	0	0
F407p	SD253	Pivot	20	20	20
F408p	SG255	Pivot	8	8	8
F410p	SD139A	Pivot	7	7	7
			20		
			Ö		
			0		
F506**	86797	Bearing block	0	7	0
22002	#10-24 x 3/8	Screws	20	20	20
			10		

<sup>\*</sup>Need main lever fulcrum stand number for ordering the correct bearing block

F-450-K1 **\$1,468.00** Suggested list/25 lb shipping weight F-450-K2 **\$1,616.00** Suggested list/50 lb shipping weight F-450-K3 **\$1.468.00** Suggested list/27 lb shipping weight











**NEW STYLE** 

# Kit No. F-469-K (With Chairs) or FB NEW # 54039 Kit No. F-471-K (Without Chairs) FB NEW # 60073

Suspension Kit For F-450-K1, F-450-K2, F-450-K3

RL PN	EQUIV. FBKS #	DESCRIPTION	KIT #F-469-K	KIT #F-471-K	
F477CL	RC135. 87242	Link	8	8	
F503	80266, 87235	Chair	4	0	
F504	RC191, 87217	Saddle block	4	4	
F505	80267, 87227	Trunnion	4	4	

F-469-K **\$2,561.00** Suggested list/198 lb shipping weight F-471-K **\$2,183.00** Suggested list/105 lb shipping weight



<sup>\*\*</sup>F506 includes F474 friction plate

Kit No. F-452-K1, Old Style Kit No. F-452-K2, Conversion FB NEW # 60334 Kit No. F-452-K3, New Style FB NEW # 96368

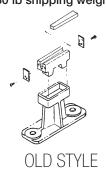
30-Ton, Two-section, Models 6507, 6508,12074-12077, 11-3158, 11-3153, 12099, 12101, 12102,11-3153A, 11-3158, 14-7182

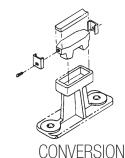
Use These Kits With Scales Having Main Lever Casting #SD8J, SD8L, SD8N, SD8K, SD8LN, 87380

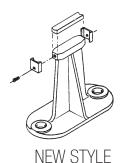
RL PN	EQUIV. FBKS #	DESCRIPTION	KIT #F-452-K1 OLD STYLE	KIT #F-452-K2	
nl fii	EQUIV. FDR3 #	DESCRIPTION	OLD STILE	COMVENSION	MEM 211FE
F401	SD183K	Bearing	20	20	20
			8		
F405	SD194AMI	Bearing	7	0	0
			20		
F409p	SD255C	Pivot	8	8	8
F410p	SD139A	Pivot	7	7	7
F751 <sup>'</sup>	83364	Friction plate	20	20	20
			0		
F474	86691	Friction plate	0	0	14
22002	#10-24 x 3/8	Screws	20	20	20
22005	1/4-20 x 1/2	Screws	10	10	10

\*F507 includes F474 friction plate

F-452-K1 **\$1,616.00** Suggested list/30 lb shipping weight F-452-K2 **\$1,766.00** Suggested list/55 lb shipping weight F-452-K3 **\$1,616.00** Suggested list/30 lb shipping weight







# Kit No. F-476-K (With Chairs) or FB NEW # 94046 Kit No. F-477-K (Without Chairs) FB NEW # 60076

Suspension Kit For F-452-K1, F-452-K2, F-452-K3

RL PN	<b>EQUIV. FBKS #</b>	DESCRIPTION	KIT #F-476-K	KIT #F-477-K
F478DL	RD135. 87243	Link	8	8
			4	
			4	
F515	80269 87236	Chair	4	

F-476-K **\$3,608.00** Suggested list/337 lb shipping weight F-477-K **\$3,058.00** Suggested list/150 lb shipping weight



# Kit No. F-507-K1, Old Style Kit No. F-507-K2, Conversion Kit No. F-507-K3, New Style

40-Ton, Two-section, Models 12078, 12082, 12254, and 12256 Use These Kits With Scales Having Main Lever Casting #74178, SH8E, SH8MI, 87426

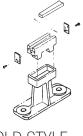
RL PN	EQUIV. FBKS #	DESCRIPTION	KIT #F-507-K1 OLD STYLE	KIT #F-507-K2 CONVERSION	KIT #F-507-K3 NEW STYLE
F401	SD183K	bearing	16	16	16
F407P	SD253	pivot	16	16	16
F411P	SH253	pivot	4	4	4
F415	56936M	bearing	7	0	0
			7		
F420P	SH255A	pivot	8	8	8
			8		
F422	82499	bearing	1	1	1
F423P	82498	pivot	1	1	1
			2		
F751	83364	friction plate	20	20	20
			4		
			0		
			Ö		
			20		
22005	1/4-20 x 1/2	screws	10	10	10

<sup>\*</sup>F728 includes F474 friction plate

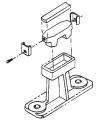
F-507-K1 **\$2,056.00** Suggested list/35 lb shipping weight

F-507-K2 **\$2,367.00** Suggested list/70 lb shipping weight

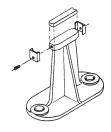
F-507-K3 \$2,056.00 Suggested list/30 lb shipping weight







**CONVERSION** 



NFW STYLE

# Kit No. F-498-K (With Chairs) or FB NEW # 94064 Kit No. F-499-K (Without Chairs) FB NEW # 60077

Suspension Kit For F-507-K1, F-507-K2, F-507-K3

RL PN	EQUIV. FBKS #	DESCRIPTION	KIT #F-498-K	KIT #F-499-K
F478DL	RD135, 87243	Link	8	8
F513	80270, 87228	Trunnion block	4	4
F515	80269, 87236	Chair	4	0
F564	80253, 87220	Saddle block	4	4

F-498-K **\$5,074.00** Suggested list/329 lb shipping weight F-499-K **\$3,676.00** Suggested list/161 lb shipping weight



#### Kit No. F-454-K1, Old Style Kit No. F-454-K2, Conversion \* FB NEW # 60335 Kit No. F-454-K3, New Style FB NEW # 60336

50-Ton, Four-section, Models 6509, 6510, 6512, 12301, 12302, 12304, 11-3380, 11-3331, 11-3332, 11-3334

Use These Kits With Scales Having Main Lever Casting #80738, SG8D, SG8D2, SDC8, 87208

RL PN	EQUIV. FBKS #	DESCRIPTION	KIT #F-454-K1 OLD STYLE	*KIT #F-454-K2 Conversion	KIT #F-454-K3 NEW STYLE
F401	SD183K	Bearing	40	40	40
F403	SG183K	Bearing		16	16
F405n	SD194AMI	Bearing	12	2	0
F407p	SD253	Pivot	40 16	40	40
F408p	SG255	Pivot		16	16
F410p	SD139A	Pivot	12	12	12
F422 <sup>'</sup>	82499	Bearing		1	0
F423p	82498	Pivot	1	1	1
F424 <sup>'</sup>	TX152	Friction plate	2	2	2
F751	83364	Friction plate	20	20	20
F474	86691	Friction plate	0	0	16
F472	86694	Bearing	0	10	12
F507**	86822	Bearing block	0	10	0
F557	86755	Bearing	0	0	1
22002	#10-24 x 3/8	Screws	20	20	20
22005	1/4-20 x 1/2	Screws	10	10	10

<sup>\*</sup>Need main lever fulcrum stand number for ordering the correct bearing block

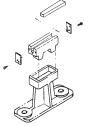
Stand number SD19E needs F507

Stand number SDC19 needs F506

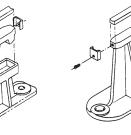
F-454-K1 **\$2,841.00** Price/42 lb ship weight

F-454-K2 **\$2,753.00** Price/78 lb ship weight









#### **NEW STYLE**

# Kit No. F-470-K (With Chairs) Or FB NEW # 54047 Kit No. F-472-K (Without Chairs) FB NEW # 60078

Suspension Kit For F-454-K1, F-454-K2, F-454-K3

RL PN	EQUIV. FBKS #	DESCRIPTION	KIT #F-470-K	KIT #F-472-K
F477CL	BC135. 87242	Link	16	16
			8	
F504	RC191, 87217	Saddle block	8	8
F505	80267, 87227	Trunnion block	8	8

F-470-K **\$5,122.00** Suggested list/580 lb shipping weight F-472-K **\$4,365.00** Suggested list/200 lb shipping weight



<sup>\*\*</sup>F507 includes F474 friction plate

## Kit No. F-519-K1, Old Style Kit No. F-519-K2, Conversion FB NEW # 96372 Kit No. F-519-K3, New Style FB NEW # 96373



50-Ton, Four-section, Models 12257-12263, 26-Ton Sectional Capacity Use These Kits With Scales Having Main Lever Casting #SD8F, SD8E, 83502, SD8D and SD8G

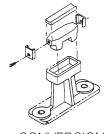
RL PN	EQUIV. FBKS #	DESCRIPTION	KIT #F-519-K1 OLD STYLE	*KIT #F-519-K2 CONVERSION	KIT #F-519-K3 NEW STYLE
F401	SD183K	Bearing	40 16	40	40
F414	SD183H	Bearing	16	16	16
F405n	SD194AMI	Bearing	12	2	2
F407p	SD253	Pivot		40	40
F412p	SD255A	Pivot	16	16	16
F410p	SD139A	Pivot	12	12	12
F422	82499	Bearing	1 1	1	1
F423p	82498	Pivot	1	1	1
F424	TX152	Friction plate	2	2	2
F751	83364	Friction plate	20	20	20
F474	86691	Friction plate		0	16
F472	86694	Bearing	0	10	10
F507**	86822	Bearing block		10	
22002	#10-24 x 3/8	Screws	0	20	20
			10		

<sup>\*</sup>Need main lever fulcrum stand number for ordering the correct bearing block

F-519-K1 **\$2,797.00** Suggested list/45 lb shipping weight F-519-K2 **\$2,935.00** Suggested list/83 lb shipping weight F-519-K3 **\$2,606.00** Suggested list/48 lb shipping weight











**NEW STYLE** 

# Kit No. F-517-K (With Chairs) or FB NEW # 94084 Kit No. F-518-K (Without Chairs) FB NEW # 60079

Suspension Kit For F-519-K1, F-519-K2, F-519-K3

RL PN	<b>EQUIV. FBKS</b> #	DESCRIPTION	KIT #F-517-K	KIT #F-518-K
F477CL	BC135, 87242	Link	16	16
F503	80266, 87235	Chair	8	0
F505	80267, 87227	Trunnion	8	8
F508	RC191A. 87218	Saddle block	8	8

F-517-K **\$4,998.00** Suggested list/395 lb shipping weight F-518-K **\$4,150.00** Suggested list/205 lb shipping weight



<sup>\*\*</sup>F507 includes F474 friction plate

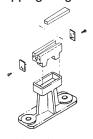
Kit No. F-464-K1, Old Style Kit No. F-464-K2, Conversion FB NEW # 60338 Kit No. F-464-K3, New Style FB NEW # 60339

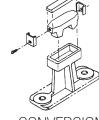
50-Ton, Five-section, Models 6514C and 11-3436
Use These Kits With Scales Having Main Lever Casting #80738, SG8D, SG8D2, SDC8, 87208

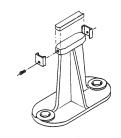
RL PN	EQUIV. FBKS #	DESCRIPTION	KIT #F-464-K1 OLD STYLE	*KIT #F-464-K2 CONVERSION	KIT #F-464-K3 NEW STYLE
F401	SD183K	Bearing	54	54	54
F403	SG183A	Bearing	20	20	20
			16		
			54		
F408p	SG255	Pivot	20	20	20
F410p	SD139A	Pivot	16	16	16
			1		
			1		
F424 <sup>'</sup>	TX152	Friction plate	2	2	2
F751	83364	Friction plate	24	24	24
F474	86691	Friction blate	0	0	32
			0		
			0		
F557	86755	Bearing	0	0	1
22002	#10-24 x 3/8	Screws	22	22	22
22005	1/4-20 x 1/2	Screws	12	12	12

<sup>\*</sup>Need main lever fulcrum stand number for ordering the correct bearing block

F-464-K1 **\$3,624.00** Suggested list/56 lb shipping weight F-464-K2 **\$3,756.00** Suggested list/98 lb shipping weight F-464-K3 **\$3,410.00** Suggested list/68 lb shipping weight







OLD STYLE

**CONVERSION** 

NEW STYLE

# Kit No. F-547-K (With Chairs) or FB NEW # 54047 Kit No. F-473-K (Without Chairs) FB NEW # 60200

Suspension Kit For F-464-K1, F464-K2, F-464-K3

RL PN	EQUIV. FBKS #	DESCRIPTION	KIT #F-547-K	KIT #F-473-K
F477CL	RC135, 87242	Link	20	20
F503	80266, 87235	Chair	10	0
F504	RC191, 87217	Saddle block	10	10
F505	80267, 87227	Trunnion	10	10

F-547-K **\$6,341.00** Suggested list/478 lb shipping weight F-473-K **\$5,178.00** Suggested list/238 lb shipping weight



<sup>\*\*</sup>F507 includes F474 friction plate

## Kit No. F-455-K1, Old Style Kit No. F-455-K2, Conversion FB NEW # 60340 Kit No. F-455-K3, New Style FB NEW # 96370

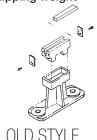
60-Ton Four-section, 30-Ton Sectional Capacity, 50-Ton Four-section With Main Lever #87380 Models 11-3381, 11-3382, 11-3383, 11-3342, 11-3344, 6516B OR 6517B Use These Kits With Scales Having Main Lever Casting #SD8L, SD8K, SD8N, SD8N and 87380

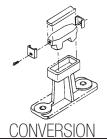
RL PN	EQUIV. FBKS #	DESCRIPTION	KIT #F-455-K1 OLD STYLE	KIT #F-455-K2 CONVERSION	KIT #F-455-K3 NEW STYLE
F401	SD183K	Bearing	40	40	40
F404	SD183J	Bearing	16	16	16
F405	SD194AMI	Bearing	12	2	0
F407P	SD253	Pivot	40	40	40
F409P	SD255C	Pivot	16	16	16
F410P	SD139A	Pivot	12	12	12
			1		
			1		
F424	TX152	Friction plate	2	2	2
F751	83364	Friction plate	20	20	20
F474	83391	Friction plate	0	0	26
F472	86694	Bearing	Ö	10	12
			Ö		
F557	86755	Bearing	0	0	1
22002	#10-24 x 3/8	Screws	0 20	20	20
22005	1/4-20 x 1/2	Screws	10	10	10

<sup>\*</sup>F507 includes F474 friction plate

F-455-K1 **\$3,353.00** Suggested list/52 lb shipping weight

F-455-K2 **\$2,879.00** Suggested list/90 lb shipping weight F-455-K3 **\$2.689.00** Suggested list/53 lb shipping weight







# Kit No. F-480-K (With Chairs) or Kit No. F-481-K (Without Chairs) FB NEW # 60198

Suspension Kit For F-455-K1, F-455-K2, F-455-K3

RL PN	EQUIV. FBKS #	DESCRIPTION	KIT #F-480-K	KIT #F-481-K
F478DL	RD135, 87243	Link	16	16
F513	80270, 87228	Trunnion	8	8
F514	87219, RD191	Saddle block	8	8
F515	80269, 87236	Chair	8	0

F-480-K **\$6,928.00** Suggested list/642 lb shipping weight F-481-K **\$6,045.00** Suggested list/295 lb shipping weight



## Kit No. F-456-K1, Old Style Kit No. F-456-K2, Conversion FB NEW # 60341 Kit No. F-456-K3, New Style FB NEW # 96371

60-Ton Five-section, 30-Ton Sectional Capacity, 50-Ton Capacity With Main Lever #87380 Models 6518B, 6518, 11-3384, 11-3446, 11-3385, 11-3484

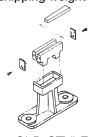
Use These Kits With Scales Having Main Lever Casting #SD8L, SD8K, SD8N, SD8LN and 87380

RL PN	EQUIV. FBKS #	DESCRIPTION	KIT #F-456-K1 OLD STYLE	KIT #F-456-K2 CONVERSION	KIT #F-456-K3 NEW STYLE
F401	SD183K	Bearing	54	54	54
F404	SD183J	Bearing	20	20	20
F405	SD194AMI	Bearing		4	0
F407p	SD253	Pivot	54	54	54
F409p	SD255C	Pivot	20	20	20
F410p	SD139A	Pivot	16	16	16
F422 <sup>'</sup>	82499	Bearing	1	1	0
F423p	82498	Pivot	1	1	1
F424 <sup>'</sup>	TX152	Friction plate	2	2	2
			24		
F474	83391	Friction plate	0	0	24
F472	86694	Bearing	0	12	16
F507*	86822	Bearing block	0	12	0
F557	86755	Bearing	0	0	1
22002	#10-24 x 3/8	Screws	22	22	22
22005	1/4-20 x 1/2	Screws	12	12	0

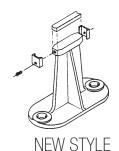
\*F507 includes F474 friction plate

F-456-K1 **\$3,505.00** Suggested list/66 lb shipping weight F-456-K2 **\$3,795.00** Suggested list/110 lb shipping weight

F-456-K3 \$3,530.00 Suggested list/67 lb shipping weight







Kit No. F-478-K (With Chairs) or Kit No. F-479-K (Without Chairs) FB NEW # 60199

Suspension Kit For F-456-K1, F-456-K2, F-456-K3

RL PN	EQUIV. FBKS #	DESCRIPTION	KIT #F-478-K	KIT #F-479-K
F478DL	RD135. 87243	Link	20	20
F513	80270, 87228	Trunnion	10	10
F514	RD191, 87219	Saddle block	10	10
F515	80269, 87236	Chair	10	0

F-478-K **\$8,375.00** Suggested list/805 lb shipping weight F-479-K **\$7,430.00** Suggested list/375 lb shipping weight



Kit No. F-462-K1, Old Style Kit No. F-462-K2, Conversion Kit No. F-462-K3, New Style

75-Ton Four-section, 40-Ton Sectional Capacity, 60-Ton Capacity With Main Lever #87426 Models 6520B, 6521B, 6523B, 11-3352, 11-3354, 11-3394 *11= mechanical transverse* Use These Kits With Scales Having Main Lever Casting #74178, SH8MI, 87426

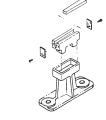
RL PN	EQUIV. FBKS #	DESCRIPTION	KIT #F-462-K1 OLD STYLE	KIT #F-462-K2 CONVERSION	KIT #F-462-K3** NEW STYLE
F401	SD183K	Bearing	32 32	32	32
F407p	SD253	Pivot	32	32	32
F411p	SH253	Pivot	8	8	8
F415	56936MI	Bearing	12	0	0
F419p	SH139A	Pivot	12	12	12
F420p	SH255A	Pivot	16	16	16
F421	SH183E	Bearing	16	16	16
			1		
F423p	82498	Pivot	1	1	1
F424 <sup>'</sup>	TX152	Friction plate	2	2	2
F751	83364	Friction plate	20	20	20
F474	86691	Friction plate	0	0	26
F473	86754	Bearing	0	12	12
F534	74057	Bearing	8	8	8
			0		
22002	#10-24 x 3/8	Screws	20	20	20
22005	1/4-20 x 1/2	Screws	10	10	10

<sup>\*</sup>F728 includes F474 friction plate

F-462-K1 **\$3,954.00** Suggested list/60 lb shipping weight

F-462-K2 \$4,276.00 Suggested list/119 lb shipping weight

F-462-K3 **\$3,954.00** Suggested list/61 lb shipping weight







NEW STYLE

# Kit No. F-548-K (With Chairs) or Kit No. F-496-K (Without Chairs) FB NEW # 60195

Suspension Kit For F-462-K1, F-462-K2, F-462-K3

RL PN	EQUIV. FBKS #	DESCRIPTION	KIT #F-548-K	KIT #F-496-K
F478DL	RD135, 87243	Link	16	16
			8	
F564	80253, 87220	Saddle block	8	8
F713	80811, 87237	Chair	8	0

F-548-K **\$10,215.00** Suggested list/672 lb shipping weight F-496-K **\$7,224.00** Suggested list/325 lb shipping weight



<sup>\*\*</sup>If ordering for models 11-3352 and 11-3354 kit F-462-K3, remove four of F419P and F473 and add four of F410P and F472

Kit No. F-463-K1, Old Style (86783) Kit No. F-463-K2, Conversion Kit No. F-463-K3, New Style

75-Ton and 80-Ton Five-section, 40-Ton Sectional Capacity, 60-Ton Five-section With Main Lever #87426 Models 11-3356, 11-3485, 11-3482, 6525B *11= mechanical transverse*Use These Kits With Scales Having Main Lever Casting #74178, SH8MI, 87426

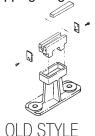
RL PN	EQUIV. FBKS #	DESCRIPTION	KIT #F-463-K1 OLD STYLE	KIT #F-463-K2 CONVERSION	KIT #F-463-K3** NEW STYLE
F401	SD183K	Bearing	44	44	44
F405	SD194AMI	Bearing	1	0	0
			44		
F410P	SD139A	Pivot	1	1	1
			10		
F415	56936MI	Bearing	15	0	0
F419P	SH139A	Pivot	15	15	15
			20		
F421	SH183	Bearing	20	20	20
F422	82499	Bearing	1		0
F557	86755	Bearing	0	0	1
F423P	82498	Pivot	1	1	1
F424	TX152	Friction plate	2	2	2
F751	83364	Friction plate	24	24	24
			0		
F472	86694	Bearing	0	1	1
F473	86754	Bearing	0	15	15
F534	74057	Bearing	10	10	10
F728*	86680, 87257	Bearing block	0	15	0
22002	#10-24 x 3/8	Screws	22	22	22
22005	1/4-20 x 1/2	Screws	12	12	12

<sup>\*</sup>F728 includes F474 friction plate

F-463-K1 \$5,016.00 Suggested list/75 lb shipping weight

F-463-K2 **\$5,345.00** Suggested list/150 lb shipping weight

F-463-K3 \$5,016.00 Suggested list/75 lb shipping weight







#### **Kit No. F-497-K (Without Chairs)**

Suspension Kit For F-463-K1, F463-K2, F463-K3

RL PN	<b>EQUIV. FBKS #</b>	DESCRIPTION	KIT #F-497-K
F478DI	RD135_87243	Link	20
		Trunnion block	
F564	80253, 87220	Saddle block	10

F-497-K \$8,936.00 Suggested list/406 lb shipping weight



<sup>\*\*</sup>If ordering 11-3356 kit F-463-K3, remove five of F419P and F473 and add five of F410P and F472

#### Kit No. F-550-K

Type S, 120 Ton Four-section, 60-Ton Sectional Capacity, 60 Ft. With Main Lever #87392 Models 11-3364, 11-3374 Full Mechanical Mult. 600:1 Models 14-3364, 14-3374 Lever Tronic Mult. 90:1

QTY.	RL PN	EQUIV. FBKS #	DESCRIPTION
		87391 87390	Pivot, load and fulcrum Bearing, load and fulcrum
32	F407P	SD253SD183K	Pivot, tip
4	F473	86754 SH139	Bearing, fulcrum
8	F411P	SH253 74057	Pivot, load
1	F423P	82498 86755	Pivot, fulcrum

#### \$4,200.00 Suggested list/72 lb shipping weight

#### Kit No. F-549-K

Type S, 120 Ton Five-section, 60-Ton Sectional Capacity, 70 Ft. With Main Lever #87392 Models 11-3466, 11-3476 Full Mechanical Mult. 600:1 Models 14-3466, 14-3476 Lever Tronic Mult. 90:1

QTY.	RL PN	EQUIV. FBKS #	DESCRIPTION
20	F712P	87391	Pivot. load and fulcrum
20	F789	87390	Bearing, load and fulcrum
44	F407P	SD253	Pivot, tip
44	F401	SD183K	Bearing, tip
1	F410P	SD139A	Pivot, fulcrum
5	F473	86754	Bearing, fulcrum
5	F419P	SH139	Pivot, fulcrum
10	F411P	SH253	Pivot, load
10	F543	74057	Bearing, load
1	F423P	82498	Pivot, fulcrum
2	F557	86755	Bearing, fulcrum

\$5,251.00 Suggested list/94 lb shipping weight

HOLMAN STEEL PIPE LEVER TYPE

#### Kit No. 34347 FB New # 94577

Holman Steel Pipe Lever Type, Pivot and Bearing Kit, Four-section Models 11-4306, 11-4311 Full Mechanical Mult.

Models 14-4306, 14-4311 Lever Tronic Mult.

QTY.	RL PN	EQUIV. FBKS #	DESCRIPTION
20	10699	90341	Bearing, load and fulcrum
5	10963	40-011-600 40-008-600	Pivot, tip
5 4	F787 F788	45-016-60045-015-600	Bearing, block assembly, tip Bearing, block assembly, load

\$3,195.00 Suggested list/80 lb shipping weight

#### Kit No. 34348 FB New # 94578

Suspension Kit, Four-section, with Steel Suspension

QTY.	RL PN	EQUIV. FBKS #	DESCRIPTION	
16	F782L	45-012-600	Links	
8	F783	45-013-600	Saddle block	
8	F776	40-032-600	Trunnion	

\$4,301.00 Suggested list/330 lb shipping weight

#### Kit No. F-516-K FB New # 94579

Suspension Kit, Four-section, with Cast Suspension

QTY.	RL PN	EQUIV. FBKS #	DESCRIPTION
16	F478DL	RD135 87243	Link
8	F747	85414 87222	Saddle block
8	F746	85412 87230	Trunnion

**\$4,681.00** Suggested list/230 lb shipping weight



#### HOLMAN STEEL PIPE LEVER TYPE

#### Kit No. 34349

Holman Steel Pipe Lever Type, Pivot and Bearing Kit, Five-sections Models 11-4304, 11-4305, 11-4307 Full Mechanical Mult. Models 14-4304, 14-4305, 14-4307 Lever Tronic Mult.

QTY.	RL PN	EQUIV. FBKS #	DESCRIPTION
25	10699	90341	Bearing, load and fulcrum
30	10763	40-011-600	Pivot, load and fulcrum
		40-008-600	
			Bearing, block assembly, tip
5	F788	45-015-600	Bearing, block assembly, load
35	15265		Pin, spring

\$3,993.00 Suggested list/95 lb shipping weight

#### Kit No. 34350

Suspension Kit, Five-section, with Steel Suspension

QTY.	RL PN	EQUIV. FBKS #	DESCRIPTION
20	F700I	45 010 600	Linko
		45-012-600	
		40-032-600	

\$5,377.00 Suggested list/400 lb shipping weight

#### Kit No. 52214

Suspension Kit, Five-section, with Cast Suspension

<u>QTY.</u>	RL PN	EQUIV. FBKS #	DESCRIPTION
20	F478DL	RD135. 87243	Links
		85414, 87222	
10	F746	85412, 87230	Trunnion

\$5,851.00 Suggested list/288 lb shipping weight

#### Kit No. 71023 FB New # 94556

Holman Steel Pipe Lever Type, Pivot and Bearing Two-section, Model 11-4300 and 4302, 14-4300 and 4302

QTY.	RL PN	EQUIV. FBKS #	DESCRIPTION	
12	10763	40-011-600	Pivot, load and fulcrum	
			Bearing, load and fulcrum	
3	10963	wr-281	Pivot, tip	
2	F788	45-014-600	Tip connection, upper	
3	F787	45-015-600	Tip connection, lower	
20	15265	316-pl	Roll pin	

**\$1,598.00** Suggested list/40 lb shipping weight



HOLMAN STEEL PIPE LEVER TYPE

#### Kit No. 71017 FB New # 94557

Suspension Kit, Two-section with Steel Suspension

QTY.	RL PN	EQUIV. FBKS #	DESCRIPTIO
8	F782I	45-012-600	Links
4	F783	45-013-600	Saddle block
4	F776	45-032-600	Trunnion

\$2,151.00 Suggested list/165 lb shipping weight

#### Kit No. 71018 FB New # 94558

Suspension Kit, Two-section, with Cast Suspension

QTY.	RL PN	EQUIV. FBKS #	DESCRIPTION
8	F478DL	RD135 87243	Links
4	F747	85414 87222	Saddle block
4	F746	85412 87230	Trunnion

\$2,341.00 Suggested list/115 lb shipping weight

#### Kit No. 71022 FB New # 94559

Holman Steel Pipe Lever Type, Pivot and Bearing. Three-section Model 11-4303 and 14-4303

QTY.	RL PN	EQUIV. FBKS #	DESCRIPTION
18	.10763	. 40-011-600	Pivot, load and fulcrum
15	.10699	. 40-334-600	Bearing, load and fulcrum
4	.10963	. WR281	Pivot, tip
4	.F787	. 45-015-600	Tip connection, lower
		. 45-014-600	
		.316PI	

\$2,397.00 Suggested list/60 lb shipping weight

## Kit No. 71016 FB New # 94560

Suspension Kit, Three-section, with Steel Suspension

QTY.	RL PN	EQUIV. FBKS #	DESCRIPTION
12	F782L	45-012-600	Links
6	F783	45-013-600	Saddle block
6	F776	45-032-600	Trunnion

\$3,227.00 Suggested list/250 lb shipping weight

#### Kit No. 71019 FB New # 94561

Suspension Kit, Three-section, with Cast Suspension

QTY.	RL PN	EQUIV. FBKS #	DESCRIPTION
12	F478DL	RD135 87243	Links
6	F747	85414	Saddle block
6	F746	85412	Trunnion

\$3,512.00 Suggested list/173 lb shipping weight

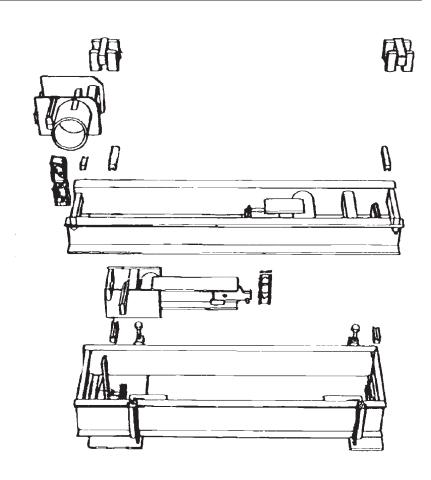


# **FAIRBANKS**

#### **Modular PV Truck Scales**

PIVOTS AND BEARINGS FOR MODULAR PV TRUCK SCALE

Kit No. 49873 Kit No. 49874 Kit No. 49875 Kit No. 49876



Two-section 8215, 8220, 8221, 8230 One Module 15 ft - 30 ft

Three-section Two Module 40 ft - 50 ft

Four-section 8240, 8241, 8245, 8260, 8261, 8265, 8246, 8250, 8251 8266, 8270, 8271, 8275, 8276 Three Module 60 ft - 75 ft

Five-section 8280, 8281 Four Module 80 ft

RL PN	EQUIV. FBKS #	DESCRIPTION	KIT #49873 TWO-SECTION	KIT #49874 THREE-SECTION	KIT #49875 FOUR-SECTION	KIT #49876 Five-Section
F752P	1382-2	Pivot	4	6.	8.	10
F458P	WR281	Pivot	3 .	4	5.	6
F457P	SG255A	Pivot	4 .	6.		10
F413P	1382-7	Pivot	8 .	12.	16.	20
F465P	FG313	Pivot	3 .	4.	5.	6
10699	n/a	Bearing	8 .	12 .	16.	20
F761	86181	Bearing	8 .	12.	16.	20
F326	85309	Bearing	2	3	4	5

49873 **\$1,582.00** Suggested list/30 lb shipping weight 49874 **\$2,373.00** Suggested list/44 lb shipping weight 49875 \$3,163.00 Suggested list/58 lb shipping weight

49876 **\$3,954.00** Suggested list/72 lb shipping weight

# **Suspensions For Modular PV Truck Scale**

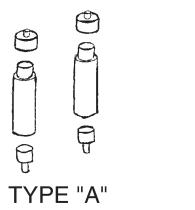
TYPF A

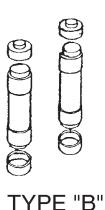
RL PN	EQUIV. FBKS #	DESCRIPTION	KIT #49877 TWO-SECTION	KIT #49878 Three-section	KIT #49879 Four-Section	KIT #49880 FIVE-SECTION	
10961 10962 49877 <b>\$2,</b> 49878 <b>\$3,</b> 49879 <b>\$4,</b>	024.00 036.00 048.00	Bottom seat	) lb shipping wei ) lb shipping wei ) lb shipping wei	ght ght	16	20	

#### TYPE B

RL PN	EQUIV. FBKS #	DESCRIPTION	KIT #49881 TWO-SECTION	KIT #49882 Three-Section	KIT #49883 FOUR-SECTION	KIT #49884 FIVE-SECTION
22267	90329	Rocker pin	8 .	12	16	20
10786	90240	Load cuin	16	24	.32	40

49881 **\$2,024.00** Suggested list/358 lb shipping weight 49882 **\$3,036.00** Suggested list/536 lb shipping weight 49883 **\$4,048.00** Suggested list/715 lb shipping weight 49884 **\$5,060.00** Suggested list/894 lb shipping weight





#### **Portable Vehicle Scales**

Kit No. F-465-K Kit No. F-466-K Kit No. F-467-K

F-465-K, Two-section Models F-466-K, Three-section Models F-467-K, Four-section Models

2031-A-SF8 20 ft 2531-A-SF8 25 ft 3031-A-SF8 30 ft 3541-A-SF8 35 ft 3551-A-SF8 25 ft 4052-A-SF8 40 ft 5052-A-SF8 50 ft

6052-A-SF8 60 ft

With 6 1/2 in Load and Fulcrum Pivots

RL PN	EQUIV. FBKS #	DESCRIPTION	KIT #F-465-K TWO-SECTION	KIT #F-466-K THREE-SECTION	KIT #F-467-K FOUR-SECTION
F413P	1382A-7	Pivot	8	12	16
F454P	1382A-6	Pivot	4	6	8
F457P	1463A-1	Pivot	3	4	5
F458P	1382A-2	Pivot	3	3	3
F459	1514	Bearing	8	12	16
		Bearing			
F461	1612	Bearing	2	3	4
F462	1736	Bearing	2	3	4
F463	2195	Bearing			
F464		Bearing			

F-465-K **\$1,645.00** Suggested list/52 lb shipping weight F-466-K **\$2,468.00** Suggested list/70 lb shipping weight

F-467-K \$3,289.00 Suggested list/86 lb shipping weight

Kit No. F-530-K Kit No. F-531-K Kit No. F-532-K

F-530-K, Two-section

F-531-K, Three-section With 5 in Load and Fulcrum Pivots

F-532K, Four-section

RL PN	EQUIV. FBKS #	DESCRIPTION	KIT #F-530-K TWO-SECTION	KIT #F-531-K Three-section	KIT #F-532-K FOUR-SECTION
F466P	1463A-5	Pivot	8	12	16
F454P	1382A-6	Pivot	4	6	8
F457P	1463A-1	Pivot	3	4	5
F781		Bearing	8	12	16
F460	1819	Bearing	2	3	4
F461	1612	Bearing	2	3	4
F462	1736	Bearing	2	3	4
F463	2117	Bearing	1	1	1

F-530-K \$1,518.00 Suggested list/37 lb shipping weight

F-531-K **\$2,277.00** Suggested list/56 lb shipping weight

F-532-K \$3,036.00 Suggested list/74 lb shipping weight



#### **Portable Vehicle Scales**

These Fairbanks portable contractor scales come in a few different configurations:

- 1. 5 in load and fulcrum pivots (light duty) or 6 1/2 in load and fulcrum pivots (heavy duty)
- 2. Steel fabricated suspension system or cast suspension
  - A. The steel fabricated come in 3 1/2 in saddle blocks (light duty) or 5 in saddle blocks (heavy duty)
  - B. The cast suspension come in 3 1/2 in (light duty) or 5 in (heavy duty)

These items have to be known in order to identify the right kits.

#### With Steel Suspension

Light Duty Steel Suspension

RL PN DESCRIPTION	KIT #F-508-K TWO-SECTION	KIT #F-509-K THREE-SECTION	KIT #F-510-K FOUR-SECTION
F721LLink		12	16
F722Saddle block 3 1/2 in long	4	6	8
F723Trunnion	4	6	8

F-508-K \$2,297.00 Suggested list/92 lb shipping weight

F-509-K \$3,438.00 Suggested list/137 lb shipping weight

F-510-K \$4,593.00 Suggested list/185 lb shipping weight

Heavy Duty Steel Suspension

RL PN	EQUIV. FBKS #	DESCRIPTION	KIT #F-511-K TWO-SECTION	KIT #F-512-K THREE-SECTION	KIT #F-513-K Four-Section
F724	1817	Saddle block 5 in Ing	4	6	8
		Trunnion			
F727L	1510	Link	8	12	16

F-511-K \$2,423.00 Suggested list/130 lb shipping weight

F-512-K \$3,647.00 Suggested list/192 lb shipping weight

F-513-K \$4,732.00 Suggested list/260 lb shipping weight

#### With Cast Suspension

Light Duty Cast Suspension

RL PN	EQUIV. FBKS #	DESCRIPTION	KIT #F-528-K TWO-SECTION	KIT #F-529-K FOUR-SECTION
F478DL	RD135. 87243	Link	8	16
		Saddle block 3 1/2 in long		
	85/12		Λ	8

F-528-K **\$2,353.00** Suggested list/110 lb shipping weight F-529-K **\$4,782.00** Suggested list/220 lb shipping weight

Heavy Duty Cast Suspension

RL PN	EQUIV. FBKS #	DESCRIPTION	TWO OFOTION	FOUR-SECTION
F478DL	RD135, 87243	Link	8	16
		Saddle block 5 in long		
		Trunnion		

F-515-K **\$2,341.00** Suggested list/112 lb shipping weight F-516-K **\$4,681.00** Suggested list/224 lb shipping weight



lotes	



#### Kit No. F-488-RK

Equiv. Fairbanks #1-38044, Type S-10-60, 240,000 lb Capacity, 60-Ton Sectional 50 Ft. Model 6805, 56 Ft. Model 6806, 60 Ft. Model 6806, Main Lever #ST8K

QTY RL PN	EQUIV. FBKS #	SIZE	DESCRIPTION	
16. F1618RR 8. F1619RR 8. F1619RR 8. F1615RR 2. F1555RR 2. F1556RR 2. F1556RR 2. F1557RR 2. F1556RR 2. F1556RR 2. F1556RR 2. F1556RR 2. F1558RR 2. F1558RR 2. F1560RR 2. F1560RR 2. F1568RR 1. F1568RR 2. F1558RR 1. F1568RR 1. F1561RR 16. F1608RR 16. F1608RR 17. F1566RR 18. F1601RR 19. F1565RR 19. F1565RR 10. F1566RR 10. F1566RR	P	3/4 in x 1 1/2 in x 5 in 3/4 in x 1 1/2 in x 3 1/2 in 3/4 in x 1 1/2 in x 3 1/2 in 3/4 in x 1 1/2 in x 7 1/2 in 3/4 in x 1 1/2 in x 7 1/2 in 3/4 in x 1 1/2 in x 9 in 3/4 in x 1 1/2 in x 7 1/2 in 3/4 in x 1 1/2 in x 7 1/2 in 3/4 in x 1 1/2 in x 9 in 3/4 in x 1 1/2 in x 9 in 3/4 in x 1 1/2 in x 2 in 3/4 in x 1 1/2 in x 2 in 3/4 in x 1 1/2 in x 2 in 3/4 in x 1 1/2 in x 1 1/4 in 3/4 in x 1 1/2 in x 1 1/4 in 3/4 in x 1 1/2 in x 1 1/4 in 3/4 in x 1 1/2 in x 1 1/4 in 3/4 in x 1 1/2 in x 1 1/4 in 3/4 in x 1 1/2 in x 1 1/4 in 3/4 in x 1 1/2 in x 5 3/16 in 1 7/8 in x 1 3/4 in x 5 1/8 in 1 in x 3/4 in x 5 5/8 in 1 in x 3/4 in x 7 5/8 in 1 in x 11/16 in x 4 1/8 in 3/4 in x 1 in x 1 3/8 in	Pivot, main lever load Pivot, main lever fulcrum Pivot, main lever tip Pivot, end lever load Pivot, end lever load Pivot, end lever nose iron Pivot, center lever load Pivot, center lever load Pivot, center lever load Pivot, center lever nose iron Pivot, center lever nose iron Pivot, center lever nose iron Pivot, transverse lever load Pivot, transverse lever fulcrum Pivot, transverse lever fulcrum Pivot, shelf-lever load Pivot, shelf-lever tip Pivot, shelf-lever tip Pivot, shelf-lever fulcrum Block, girder chair Bearing, main block B.B. tip of main lever Bearing, ext lever load End and center lever Fifth lever connector	
10F1567RR 2F1568RR 1F1569RR 8F1607RR	SM414-A LX392-B	3/4 in x 1 in x 1 3/8 in 1 in x 1 in x 2 1/16 in 5/8 in x 11/16 in x 5 5/16 in 3/4 in x 1 in x 10 5/8 in	Fifth lever connector Bearing, fifth lever block Bearing, shelf-lever block Main lever stand	
2F1571RR 2F1571RR 1F1572RR	SQ138-A SQ138-A	3/4 in x 1 in x 9 1/8 in 3/4 in x 1 in x 9 1/8 in 3/4 in x 1 in x 9 1/8 in 1 in x 11/16 in x 9 1/8 in	End lever stand Center lever stand Fifth lever stand	

\$18,216.00 Suggested list/180 lb shipping weight

#### Kit No. F-489-RK

Equiv. Fairbanks #1-13914, 300,000 lb Capacity, 75-Ton Sectional, Type S-12 1/2-75 50 Ft. Model 6810, 56 Ft. Model 6811, 60 Ft. Model 6812, Main Lever #SQ8B, SQ8F, SQ8S

16.       F1552RRP       84874B       3/4 in x 1 1/2 in x 6 1/4 in       Pivot, main lever load         8.       F1553RRP       84874AK       3/4 in x 1 1/2 in x 1 1/2 in       Pivot, main lever fulcrum         8.       F1554RRP       84874S       3/4 in x 1 1/2 in x 4 in       Pivot, main lever fulcrum         4.       F1555RRP       84874H       3/4 in x 1 1/2 in x 7 1/2 in       End and center lever load         5.       F1556RRP       84874Y       3/4 in x 1 1/2 in x 9 in       End and center lever fulcrum         4.       F1557RRP       84874AH       3/4 in x 1 1/2 in x 1 1/4 in       End and center lever nose         6.       F1560RRP       SM210-H       3/4 in x 1 1/2 in x 2 in       End and center lever nose         6.       F1559RRP       SM139AN       3/4 in x 1 1/2 in x 2 in       Pivot, transverse lever nose         7.       F1558RRP       84874P       3/4 in x 1 1/2 in x 2 in       Pivot, transverse lever load         8.       F1561RRP       84874AG       3/4 in x 1 1/2 in x 5 3/16 in       Pivot, shelf-lever load and tip         16.       F1562RR       76990       1 7/8 in x 1 3/4 in x 1 3/4 in       Block, girder chair         16.       F1563RR       84873B       3/4 in x 1 1/2 in x 7 5/8 in       Bearing block tip, main         8.	QTY RL PN EQUIV. FE	SKS # SIZE	DESCRIPTION
8F1570RRSQ46-Q 3/4 in x 1 in x 11 5/8 in Main lever stand 4F1571RRSQ138A 3/4 in x 1 in x 9 1/8 in End and center lever stand 1F1572RRSQ278A 1 in x 11/16 in x 9 1/8 in Fifth lever stand	16. F1552RRP 84874B 8. F1553RRP 84874AK 8. F1554RRP 84874S 4. F1555RRP 84874H 5. F1556RRP 84874Y 4. F1557RRP 84874AH 6. F1560RRP SM210-H 2. F1559RRP SM139AN 4. F1558RRP 84874P 1. F1561RRP 84874AG 16. F1562RR 76990 16. F1563RR 84873B 8. F1564RR S2LF138-0 4. F1566RR SM46-T 8. F1566RR SM46-T 8. F1566RR SM415-B 2. F1568RR SM415-B 2. F1568RR SM415-B 2. F1569RR SM415-B 3. F1569RR SM415-B 4. F1569RR SM415-B 5. F1569RR SM415-B 6. F1569RR SM415-B 7. F1569RR SM415-B 8. F1570RR SQ46-Q 9. F1571RR SQ46-Q 9. SQ46-Q	3/4 in x 1 1/2 in x 3/4 in x 1 1/2 in x 4 3/4 in x 1 1/2 in x 4 3/4 in x 1 1/2 in x 5/4 in x 1 3/4 in x 6/5/6 in x 1 1/16 in x 4/5/6 in x 1 1/16 in x 4/5/8 in x 1 1/16 in x 4/5/8 in x 1 1/16 in x 3/4 in x 1 in x 1 1/5/8 in x 1 1/16 in x 3/4 in x 1 in x 9/5/8 in	11 1/2 in Pivot, main lever fulcrum 4 in Pivot, main lever tip 7 1/2 in End and center lever load 9 in End and center lever fulcrum 4 in End and center lever nose 1 1/4 in Center and transverse lever nose 2 in Pivot, transverse lever load 1 1/4 in Shelf-lever load and tip 5 3/16 in Pivot, shelf-lever fulcrum 8 1 3/4 in Block, girder chair 8 in Bearing block 8 in Bearing block tip, main 8 in End extension load 1/8 in End extension lever 8 in Fifth lever connection in Fifth lever bearing block 5 5/16 in Bearing, shelf-lever block 8 in Main lever stand 8 in End and center lever stand 9 in End and center lever stand

\$18,849.00 Suggested list/180 lb shipping weight

#### **Kit No. F-541-RK**

Suspension Kit For F-489-RK

QTY	RL PN	EQUIV. FBKS #	DESCRIPTION
16	F1678RR	SQ143	Link
8	F1679RR	SQ191E	Saddle block
8	F1680RR	SQ9A	Cross bar
16	F1681RR	SQ155	Wedge
16	F1682RR	SQ3050	Screw

#### \$24,567.00 Suggested list/1,355 lb shipping weight

Call 715-234-9171 for t-bolt chairs



#### Kit No. F-490-RK

Equiv. Fairbanks #1-39939-1, 300,000 lb Capacity, 75-Ton Sectional, Type S-15-75 50 Ft. Model 6815, 56 Ft. Model 6816, 60 Ft. Model 6817, Main Lever Casting #SP8E

QTY	RL PN	EQUIV. FBKS #	SIZE	DESCRIPTION
16		SP139-H SP139-J SP139-G SP139-L SP248-A SM234-D SP248-A SM234-D SM234-D SM210-H SM210-H SM210-H SM210-E SM210-E SM213-N SP46-H	1 in x 2 in x 7 1/2 in 1 in x 2 in x 11 1/2 in 1 in x 2 in x 4 1/2 in 1 in x 2 in x 7 1/2 in 1 in x 2 in x 9 1/2 in 3/4 in x 1 1/4 in x 4 in 1 in x 2 in x 9 1/2 in 3/4 in x 1 1/4 in x 4 in 3/4 in x 1 1/4 in x 4 in 3/4 in x 1 1/2 in x 1 1/4 in 3/4 in x 1 1/2 in x 2 in 3/4 in x 1 1/2 in x 12 in 3/4 in x 1 1/2 in x 1 1/4 in 3/4 in x 1 1/2 in x 1 1/4 in 3/4 in x 1 1/2 in x 1 1/4 in 3/4 in x 1 1/2 in x 1 1/4 in 3/4 in x 1 1/2 in x 1 1/4 in 3/4 in x 1 1/2 in x 1 3/4 in 1 7/8 in x 1 3/4 in x 1 3/4 in 1 in x 3/4 in x 7 5/8 in	Pivot, main lever load Pivot, main lever fulcrum Pivot, main lever tip Pivot, end lever load Pivot, end lever load Pivot, end lever nose iron Pivot, center lever load Pivot, center lever fulcrum Pivot, center lever nose iron Pivot, center lever nose iron Pivot, center lever nose iron Pivot, transverse lever load Pivot, transverse lever load Pivot, transverse lever nose iron Pivot, shelf-lever nose iron Pivot, shelf-lever nose iron Pivot, shelf-lever fulcrum Block, girder chair Bearing, main block
4 4 8 1 8 2 2	F1581RRF1565RRF1566RRF1567RRF1569RRF1583RRF1582RRF1582RRF1582RRF1582RRF1582RRF1582RRF1582RRF1582RRF1582RRF1582RRF1582RRF1582RRF1582RRF1582RRF1579RR.	SP46-H SM46-T SM415-B SM414-A LX392-B SP46-J SP46-F SP46-F	1 in x 2 5/8 in x 4 5/8 in 1 in x 3/4 in x 7 5/8 in 1 in x 11/16 in x 4 1/8 in 3/4 in x 1 in x 1 3/8 in 1 in x 1 in x 2 1/16 in 5/8 in x 11/16 in x 5 5/16 in 1 1/4 in x 1 1/4 in x 11 5/8 in 1 1/4 in x 1 1/4 in x 9 5/8 in 1 1/4 in x 1 1/4 in x 9 5/8 in 1 in x 11/16 in x 12 1/8 in	Bearing block tip of main Extension lever load End and center levers Fifth lever connector Fifth lever bearing block Bearing, shelf-lever block Main lever stand End lever stand Center lever stand Fifth lever stand

\$21,854.00 Suggested list/286 lb shipping weight

#### **Kit No. F-542-RK**

Suspension Kit For F-490-RK

QTY	RL PN	EQUIV. FBKS #	DESCRIPTION
16	F1678RR	SQ143	Link
8	F1680RR	SQ9A	Cross bar
8	F1692RR	SP191C	Saddle block
16	F1681RR	SQ155	Wedge
16	F1682RR	SQ3050	Screw

#### \$24,896.00 Suggested list/1,370 lb shipping weight

Chairs Are Available, But Not Included In Kits

8.....F1691RR.....SP186R Parallel link chairs

Call 715-234-9171 for t-bolt chairs



#### Kit No. F-491-RK

400,000 lb Capacity, 100-Ton Sectional, Type S-20-100, 50 Ft. Model 6820, 56 Ft. Model 6821, 60 Ft. Model 6822, 66 Ft. Model 6823, 72 Ft. Model 6824, Main Lever Casting #SM8E

QTY	RL PN	EQUIV. FBKS #	SIZE	DESCRIPTION
16	F1620RRP	SM139-V	1 in x 2 in x 10 in	Pivot, main lever load
	F1621RRP		1 in x 2 in x 16 in	Pivot, main lever fulcrum
	F1622RRP		1 in x 2 in x 5 in	Pivot, main lever tip
	F1627RRP		1 in x 2 in x 12 3/4 in	Pivot, end lever fulcrum
	F1623RRP		1 in x 2 in x 10 in	Pivot, end lever load
	F1557RRP		3/4 in x 1 1/4 in x 4 in	Pivot, end lever nose iron
	F1627RRP		1 in x 2 in x 12 3/4 in	Pivot, center lever fulcrum
	F1623RRP		1 in x 2 in x 10 in	Pivot, center lever load
	F1557RRP		3/4 in x 1 1/4 in x 4 in	Pivot, center lever nose iron
	F1560RRP		3/4 in x 1 1/2 in x 1 1/4 in	Pivot, center lever nose iron
	F1574RRP		3/4 in x 1 1/2 in x 2 in	Pivot, transverse lever load
	F1573RRP		3/4 in x 1 1/2 in x 12 in	Pivot, transverse lever fulcrum
	F1560RRP		3/4 in x 1 1/2 in x 1 1/4 in	Pivot, transverse lever nose iron
	F1558RRP		3/4 in x 1 1/2 in x 1 1/4 in	Pivot, shelf-lever load
	F1558RRP		3/4 in x 1 1/2 in x 1 1/4 in	Pivot, shelf-lever tip
	F1561RRP		3/4 in x 1 1/2 in x 5 3/16 in	Pivot, shelf-lever fulcrum
	F1587RR		1 7/8 in x 1 3/4 in x 2 1/4 in	Block, girder chair
	F1600RR		1 in x 3/4 in x 10 1/8 in	Main bearing block
	F1631RR		1 in x 3 1/4 in x 5 1/8 in	Bearing block, tip or main
	F1600RR		1 in x 3/4 in x 10 1/8 in	Bearing, ext lever load
	F1566RR		1 in x 11/16 in x 4 1/8 in	End and center levers
	F1567RR		3/4 in x 1 in x 1 3/8 in	Fifth lever connection
	F1568RR		1 in x 1 in x 2 1/16 in	Bearing, fifth lever block
	F1569RR		5/8 in x 11/16 in x 5 5/16 in	Bearing, shelf-lever block
	F1609RR		1 1/4 in x 1 1/4 in x 16 1/8 in	Main lever stand
	F1604RR		1 1/4 in x 1 1/4 in x 12 7/8 in	End lever stand
	F1604RR		1 1/4 in x 1 1/4 in x 12 7/8 in	Center lever stand
1	F1579RR	SM278-B	1 in x 11/16 in x 12 1/8 in	Fifth lever stand

\$27,356.00 Suggested list/400 lb shipping weight

#### Kit No. F-543-RK

Suspension Kit For F-491-RK

QTY	RL PN	EQUIV. FBKS #	DESCRIPTION
16	F1682RR F1683RRL	SM143	Screw Link
	F1684RR F1685RR		Saddle block Cross bar
16	F1686RR	SM155	Wedge

\$31,625.00 Suggested list/1,324 lb shipping weight

Chairs Are Available, But Not Included In Kits

8......CALL......SM186T Parallel link chairs

Call 715-234-9171 for t-bolt chairs



#### Kit No. F-500-RK

400,000 lb Capacity, 150-Ton Sectional, Type S-25-150, 60 Ft. Model 6830, Main Lever #SC8M

QTY	RL PN	EQUIV. FBKS #	SIZE	DESCRIPTION
16	F1638RRP F1635RRP F1639RRP F1637RRP F1637RRP F1637RRP F1637RRP F1636RRP F1654RRP F1557RRP F1557RRP F1560RRP F1560RRP F1560RRP F1561RRP F1561RRP F1561RRP F1561RRP F1561RRP F1641RR F1647RR F1647RR F1647RR F1647RR F1647RR F1569RR	SC255 SC139 SC259 SC248 SC248 SC248 SC247 SM234-D SM234-D SM210-F SM210-H SM210-E SM210-E SM210-E SM210-E SM210-E SC238 SM210-E SM210-E SM210-E SC353 73935 SC415 SC415 SC415 SC414 SC353	1 in x 2 in x 12 1/2 in 1 in x 2 in x 20 in 1 in x 2 in x 7 1/4 in 1 in x 2 in x 14 1/2 in 1 in x 2 in x 14 1/2 in 3/4 in x 1 1/4 in x 4 in 1 in x 2 in x 18 in 3/4 in x 1 1/4 in x 4 in 3/4 in x 1 1/2 in x 1 5/16 in 3/4 in x 1 1/2 in x 1 5/16 in 3/4 in x 1 1/2 in x 12 in 3/4 in x 1 1/2 in x 1 1/4 in 3/4 in x 1 1/2 in x 1 1/4 in 3/4 in x 1 1/2 in x 1 1/4 in 3/4 in x 1 1/2 in x 1 1/4 in 3/4 in x 1 1/2 in x 1 1/4 in 3/4 in x 1 1/2 in x 1 1/4 in 3/4 in x 1 1/2 in x 1 1/4 in 1 1/4 in x 1 1/4 in x 12 5/8 in 1 1/2 in x 5/8 in x 7 3/8 in 1 1/4 in x 1 1/4 in x 14 5/8 in 1 in x 1 1/2 in x 2 5/16 in 3/4 in x 1 1/2 in x 2 5/16 in 5/8 in x 1 1/2 in x 2 5/16 in	Pivot, main lever load Pivot, main lever fulcrum Pivot, main lever fulcrum Pivot, main lever tip Pivot, end lever load Pivot, end lever load Pivot, end lever fulcrum Pivot, end lever nose iron Pivot, center lever load Pivot, center lever fulcrum Pivot, center lever nose iron Pivot, center lever nose iron Pivot, center lever nose iron Pivot, transverse lever load Pivot, transverse lever load Pivot, transverse lever nose iron Pivot, shelf lever load Pivot, shelf lever load Pivot, shelf lever tip Pivot, shelf lever fulcrum Block, girder chair Bearing, main lever load Bearing, main lever load Bearing, end and center lever Bearing, fifth lever connector Bearing, fifth lever connector Bearing, shelf lever block Bearing, shelf lever block
1 8 2 2 1		LX392-B SM415-B SC194 SC138 SC46		

\$34,155.00 Suggested list/530 lb shipping weight

Call 715-234-9171 for suspension parts

#### Kit No. F-533-RK

Fairbanks Fabricated Railroad Track and Truck Scales With 15 in Load and Fulcrum Pivots

QTY RL PN EQUIV. FBKS #	SIZE	DESCRIPTION
32 F1668RRP 1382-8/55686 32 F1670RR 1418-8/55711 4 F458P 1463-2/54736 4 F1664RR 2135 7 F1669RRP 1382-11/55888 3 F1671RR 1418-6/55907 4 F1663RR 2136 1 F457P 1463-1/55677 1 F463 2195/55684	1/2 in x 1 in x 7 1/2 in 1 in x 3/4 in x 7 1/2 in 1/2 in x 1 in x 3 in 2 1/2 in x 2 in x 7 1/2 in 1/2 in x 1 in x 6 3/4 in 1 in x 3/4 in x 6 3/4 in 2 1/2 in x 1 in x 2 in 1/2 in x 1 in x 2 in 2 in x 3/4 in x 5 1/4 in	Pivot, load and fulcrum Bearing, load and fulcrum Pivot, main lever, tip Bearing block, tip Pivot, torque tube Bearing, torque tube Bearing block, upper Pivot, tip Bearing block, tip

\$10,785.00 Suggested list/175 lb shipping weight

#### Kit No. F-535-RK FB NEW # 89430

Fairbanks Fabricated Railroad Track and Truck Scales With 17 in Load and Fulcrum Pivots, Pivot and Bearing

Models: 13 or 14-1421, 1422, 1423, 1424 and 1425

QTY RL PN EQUIV. FBKS #	SIZE	DESCRIPTION	
16. F1687RRP 1382-23 16. F1693RR 1418-25/55720 4. F458P 1463-2/54736 5. F1669RRP 1382-11/55688 4. F1671RR 1418-6/55907 4. F1663RR 2136 4. F1664RR 2135 1. F457P 1463-1/55677 1. F463 2195/55803 2. F454P 1382-6/55684	1/2 in x 1 in x 17 in 1 in x 3/4 in x 17 in 1/2 in x 1 in x 3 in 1/2 in x 1 in x 6 3/4 in 1 in x 3/4 in x 6 3/4 in 2 1/2 in x 2 in x 7 1/2 in 2 1/2 in x 2 in x 7 1/2 in 1/2 in x 1 in x 2 in 2 in x 3/4 in x 5 1/4 in 1/2 in x 1 in x 6 in	Pivot, load and fulcrum Bearing, load and fulcrum Pivot, main lever, tip Pivot, torque tube Bearing, torque tube fulcrum Bearing block, lower Bearing block, upper Pivot, tip Bearing block, tip Pivot, torque tube	_

\$11,196.00 Suggested list/185 lb shipping weight

#### Kit No. F-534-RK FB NEW # 89433

Suspension Kit For F-535-RK

Models: 13 or 14-1421, 1422, 1423, 1424 and 1425 For Scales Shipped Thru 1978

QTY	RL PN	EQUIV. FBKS #	SIZE	DESCRIPTION
8	F1665RR	5872	2 in x 6 in x 14 in	Saddle block
8	F1667RR	1547/89477	2 5/8 in dia x 11 1/2 in	Trunnion pin
16	F1666RR	1542	8 in x 1 in x 17 in	Link

\$22,138.00 Suggested list/600 lb shipping weight



#### **Kit No. F-536-RK**

Fairbanks Fabricated Railroad Track and Truck Scales With 21 in Pivot, 100-Ton Per Section, 200-Ton Total Capacity

Models: 13-1432 60 x 10, 13-1433 66 x 10, 13-1434 70 x 10, 13-1435 72 x 10

Pivot and Bearing

QTY RL PN	EQUIV. FBKS #	SIZE	DESCRIPTION	
32F1651 4F458P 4F1663 7F1669 4F1671 4F1664 1F457P	RRP1382-11/55688 RR1418-6/55907	1/2 in x 1 in x 10 1/2 in 1 in x 3/4 in x 10 1/2 in 1/2 in x 1 in x 3 in 2 1/2 in x 2 in x 7 1/2 in 1/2 in x 1 in x 6 3/4 in 1 in x 3/4 in x 6 3/4 in 2 1/2 in x 2 in x 7 1/2 in 1/2 in x 1 in x 2 in 2 in x 3/4 in x 5 1/4 in	Pivot, load and fulcrum Bearing, load and fulcrum Pivot, main lever, tip Bearing block, tip Pivot, torque tube load Bearing, torque tube Bearing block, upper Pivot, torque tube, tip Bearing block, tip	

#### \$12,967.00 Suggested list/201 lb shipping weight

\*Some scales use F-465P tip pivots, F1697RR upper tip blk or F1696RR lower tip blk Measure your suspension, two sizes were used

#### Kit No. F-537-RK FB NEW # 89432

Suspension Kit For F-536-RK Ship Through 1978

Models: 13 or 14-1432, 1433, 1434, or 1435

QTY	RL PN	EQUIV. FBKS #	SIZE	DESCRIPTION	
8	F1704RR F1705RR F1703RR	7162	2 in x 8 in x 20 in 3 in dia x 11 1/2 in 1 in x 9 in x 21 in	Saddle block Trunnion pin Link	

\$22,961.00 Suggested list/1,441 lb shipping weight

#### Kit No. F-538-RK FB NEW # 89485

Suspension Kit For F-536-RK ship after 1978

QTY	RL PN	EQUIV. FBKS #	SIZE	DESCRIPTION	
	F1709RR		2 in x 8 in x 19 1/2 in	Saddle block	
	F1667RR F1703RR		2 5/8 in dia x 11 1/2 in 1 in x 9 in x 21 in	Trunnion pin Link	

\$22,138.00 Suggested list/1,360 lb shipping weight



#### Kit No. F-539-RK

Fairbanks Fabricated Railroad Track and Truck Scales With 25 in Pivots, 150-Ton Sectional Capacity, 300-Ton Total Capacity

Model: 13-1307 60 x 10, 13-1308 66 x 10, 13-1309 70 x 10, 13-1310 72 x 10 Pivot and Bearing

QTY	RL PN	EQUIV. FBKS #	SIZE	DESCRIPTION
16	.F1701RRP	. 1418-16 .FG313/55688 .4438/56150 .1382-11/55688 .1382-8/55686 .3007 .4436/56150 .1382-1/55677	1/2 in x 1 in x 25 in 1 in x 3/4 in x 25 in 1/2 in x 1 in x 4 in 3 in x 3 in x 8 1/4 in 1/2 in x 1 in x 6 3/4 in 1/2 in x 1 in x 7 1/2 in 1 in x 3/4 in x 7 1/2 in 2 1/2 in x 2 in x 8 1/4 in 1/2 in x 1 in x 2 in 2 in x 3/4 in x 5 1/4 in	Pivot, load and fulcrum Bearing, load and fulcrum Pivot, tip Bearing block, tip Pivot, torque tube load Pivot, torque tube fulcrum Bearing, torque tube fulcrum Bearing block, upper Pivot, tip Bearing block, tip

\$15,718.00 Suggested list/235 lb shipping weight

#### Kit No. F-540-RK FB NEW # 89431

Suspension Kit For F-539-RK Shipped Thru 1978

QTY	RL PN	EQUIV. FBKS #	SIZE	DESCRIPTION
8	F1699RR F1698RR	.3190	7 1/4 in 10 3/4 in x 24 in 3 1/2 in dia x 13 in	Saddle block Trunnion pin
16	F1700RR	.3188	1 1/2 in x 9 in x 26 in	Link

\$23,732.00 Suggested list/2,515 lb shipping weight

#### Kit No. Call FB NEW # 89484

Suspension Kit For F-589-RK Shipped After 1978

QTY	RL PN	EQUIV. FBKS #	SIZE	DESCRIPTION
8	ELS2317E	89473	3189 7 1/4 in x 11 in x 23 in	Saddle block
8	ELS2317C	89474	3190 3 1/2 in dia	Trunnion pin
16	ELS2317D	89564	31881 1/2 in x 8 7/8 in x 25 1,	/4 in Link

Consult Suggested list/2,575 lb shipping weight



Notes	



# HOWE



## **Howe Price Index** By Rice Lake Weighing Systems PN

RL PN	SUGGESTED LIST	PAGE #	RL PN	SUGGESTED LIST	PAGE #	RL PN	SUGGESTED LIST	PAGE #
10367	\$47.00	171	H608	\$38.00	189	H675	\$33.00	179
10369	\$47.00	171	H609	\$36.00	189	H676	\$32.00	177
10371	\$47.00	171	H610P	\$42.00	187	H677	\$13.00	178
10373	\$47.00	171	H611P	\$40.00	187	H690	\$54.00	179
10379	\$63.00	171	H612P	\$39.00	187	H691	\$53.00	186
10380	\$105.00	171	H613P	\$37.00	187	H692P	\$31.00	179,183
10381	\$105.00	171	H614P	\$37.00	187	H693	\$16.00	179,184
10382	\$63.00	171	H615P	\$36.00	187	H694P	\$48.00	179,181
10385	\$47.00	171	H616P	\$51.00	185,187	H695	\$48.00	179
10387	\$53.00	171	H617P	\$28.00	187	H696	\$44.00	179
10389	\$50.00	171	H618	\$16.00	183	H697	\$20.00	190
10391	\$53.00	171	H619	\$14.00	183	H698P	\$36.00	180
10404	\$47.00	171	H620P	\$42.00	187	H701	\$30.00	177
10405	\$47.00	171	H621P	\$38.00	187	H702	\$405.00	191
10407	\$47.00	171	H622	\$40.00	186,189	H703	\$349.00	182,190
10409	\$47.00	171	H623	\$42.00	186,189	H704	\$520.00	191
10431	\$115.00	177	H624	\$63.00	186	H705	\$33.00	175
10772	\$15.00	190	H625	\$48.00	186	H706	\$31.00	175
10993	\$14.00	190	H626P	\$38.00	187	H707	\$11.00	175
14884	\$0.50	179,183	H627	\$79.00	182	H708	\$33.00	175
15256	\$1.25	192	H630	\$40.00	188	H709	\$17.00	175
15263	\$1.10	192	H632	\$17.00	192	H710	\$17.00	177
15290	\$2.00	192	H633	\$17.00	192	H711	\$115.00	184
15301	\$1.75	192	H637	\$16.00	192	H712	\$140.00	184
18815	\$15.00	190	H644	\$37.00	190	H713	\$178.00	184
18816	\$17.00	190	H645	\$57.00	186	H714L	\$117.00	185
22143	\$444.00	182	H646P	\$30.00	177	H715	\$501.00	191
22145	\$47.00	177	H647	\$50.00	188	H716	\$709.00	191
33645	\$42.00	190	H648	\$17.00	178,190	H722P	\$46.00	XX
33646	\$37.00	190	H650P	\$54.00	179	H834	\$17.00	176
33648	\$48.00	190	H655P	\$48.00	187	H836	\$62.00	182
33649	\$38.00	190	H656P	\$32.00	187	H845	\$30.00	176
102066	\$311.00	189	H662	\$33.00	177			
H601	\$50.00	188	H663	\$32.00	177			
H602	\$50.00	188	H668	\$92.00	182			
H603	\$41.00	188	H670P	\$21.00	175			
H604	\$38.00	188						
H605	\$38.00	188						
H606	\$38.00	188						
H607	\$30.00	189						

<sup>\*</sup>Item obsolete or discontinued. When remaining stock is depleted, published prices are withdrawn and the item is subject to a special order quote.





# **Howe Price Index** By Rice Lake Weighing Systems PN

RL PN	SUGGESTED LIST	PAGE #
H846	\$36.00	176
H847	\$40.00	176
H848	\$99.00	186
H852P	\$82.00	187
*H854P	\$74.00	178
H855P	\$104.00	183
H856P	\$125.00	183
H857	Ref. RL Part #152	256
H858P	\$44.00	178
H859	\$62.00	182
H860P	\$58.00	179
H861P	\$58.00	179
H864	\$18.00	181
H865	\$19.00	181
H866	\$28.00	181
H867	\$29.00	181
H868P	\$28.00	181
H869P	\$30.00	181
H876P	\$150.00	183
H878P	\$163.00	183
H879	\$116.00	XX
H885P	\$59.00	181
H887	\$102.00	181
H888	\$89.00	XX
H889	\$114.00	XX
H890P	\$31.00	176
H891P	\$31.00	176
H892P	\$30.00	181
H901	\$75.00	189
*H902	\$80.00	189
H904P	\$59.00	177,181
H905L	\$193.00	185

RL PN	SUGGESTED LIST	PAGE #
H906	\$223.00	184
H907	\$431.00	184
H910	\$400.00	191
H913	\$47.00	178
H914	\$400.00	182
H916	\$66.00	XX
*H917	\$360.00	191
H918	\$456.00	191
H919	\$72.00	181
H920	\$71.00	192
H921	\$456.00	191
H933P	\$36.00	180
H942	\$368.00	182
H944	\$285.00	182
H945	\$184.00	178
H2111RRP	\$149.00	195
H2112RRP	\$142.00	195
H2117RRP	\$264.00	195
H2119RRP	\$429.00	195
H2125RRP	\$184.00	195
H2316RR	\$264.00	195
H2317RR	\$253.00	195

RL PN	SUGGESTED LIST	PAGE #
H2318RR	\$263.00	195
H2319RR	\$324.00	195
H2320RR	\$142.00	195
H2325RR	\$193.00	195
H2500RR	\$660.00	195
H2501RR	\$1,127.00	195
H2502RR	\$510.00	195
H2503RR	\$510.00	195
P701	\$75.00	186
P702	\$72.00	186
TH927	\$19.00	190
T142L	\$33.00	178



# **Howe Cross Reference** By Equivalent Howe Number

PN	SUGGESTED LIST	PAGE #	PN	SUGGESTED LIST	F PAGE #	PN	SUGGESTED LIST	PAGE #
3529-3801	H937	XX	40802591	H660P	XX	42034891	H627	183
3849-3801	H837	XX	40802594	H917	191	42035173	H630	189
4857	H914	182	40802636	H702	191	42035211	H619	183
5316	H942	182	40802637	H704	191	42035848	H648	178,190
9835-3801	H675	179	40802638	H703	182,190	42040429	H693	179,183
13790	H944	182	40802640	102066	189	42043855	H602	188
19991A	H945	178	40802643	H921	191	42043862	H618	183
20301	H627	182	40802644	H918	191	42043937	H603	188
20790	22143	182	40802653	H715	191	42043938	H606	188
26068-3801		179	40802654	H936	191	42043939	H605	188
26968-3801		XX	40802656	H716	191	42043940	H604	188
27006-3801	H650P	179	40803528	H942	182	42044397	H608	189
46066-3801	H860P	179	40803860	H655P	187	42044398	H609	189
46067-3801	H912P	XX	40803894	H691	186	42052705	H601	188
10902998	15256	192	40804124	H692P	187	42066333	H858P	178
10904911	H677	178	40804741	H944	182	42071831	10367	174
20905682	15301	192	40804934	H885P	XX	42076188	10369	174
20906027	15290	192	40805312	H620P	187	42076189	10371	174
20906224	15263	192	40805386	H914	182	42076190	10373	174
22035255	H680L	XX	40805916	H624	186	42078947	10385	174
22111450	H707	175	40805922	H625	186	42080080	H865	181
40800156	H684P	XX	40806632	22145	177	42086507	10431	177
40800295	H698P	180	40807000	H848	186	42091698	H663	XX
40800367	H933P	180	40807048	H852P	187	42092656	H898	XX
40800501	H892P	XX	40807054	H891P	176	42092817	H683P	XX
40800633	H658P	XX	40807082	10407	174	42092818	H682	XX
40800890	H633	192	40807092	10405	174	42094659	33649	190
40800899	H694P	XX	40808260	H2119RRP	195	42095126	H662	XX
40801070	H610P	187	40808408	H2127RRP	XX	42102167	H874	XX
40801076	H615P	187	40810545	10387	174	42102187	H934	XX
40801077	H617P	187	40810546	10389	XX	42102378	H913	178
40801080	H626P	187	40814330	H944	182	42102471	H644	190
40801081	H612P	187	40816580	H690	179	42103226	H713	184
40801090	H611P	187	40816724	H2319RR	195	42103227	H712	184
40801092	H613P	187	40816725	H2318RR	195	42103228	H711	184
40801126	H621P	187	40820608	H2301RR	XX	42103281	H623	186,189
40801131	H614P	187	41036433	H607	189	42103282	H622	186,189
40801137	H856P	184	41039539	H2320RR	195	42103716	H645	186
40801198	H945	175	41043253	H866	181	42106392	H681	XX
40801203	H855P	184	41043254	H867	181	42106396	H679P	XX
40801235	H637	193	41043686	H869P	181	42106554	H669P	XX
40801248	H656P	187	41043687	H868P	181	42106791	H870	XX
40802085	H616P	185,187	42034246	H646P	177	42108126	H720	XX
40802257	H904P	XX						

<sup>\*</sup>Item obsolete or discontinued. When remaining stock is depleted, published prices are withdrawn and the item is subject to a special order quote.

XX Call for details.



## Howe Cross Reference By Equivalent Howe Number

PN	SUGGESTED LIST	PAGE #	PN	SUGGESTED LIST	PAGE #	PN	SUGGESTED LIST	PAGE #
42108127	H718P	XX	44043774	H702	191	62111017	H905L	185
42108333	H719P	XX	44043783	H703	182,190	62111462	H708	175
42109311	H721P	XX	44043915	H921	191	62111464	H705	175
42111013	H906	184	44043916	H918	191	62111465	H706	175
42111183	H695	XX	44052704	H715	191	62121944	H2501RR	195
42111184	H696	XX	44052706	H716	191	62124298	H715	191
42111406	H670P	175	44052711	H936	191	62126599	H716	191
42111417	10409	174	44096673	H917	191	DF NO. 1	H668	182
42111422	H709	175	45043779	H704	191	DF NO. 2	H627	182
42111454	10404	XX	52069557	H701	177	DF NO. 3	H836	182
42111512	H890P	176	60800023	H889	XX	DF NO. 4	H859	182
42111567	10391	XX	60800182	H887	XX	J19415	H628	XX
42114397	H2502RR	195	60800854	10380	174	J37141	H836	182
42114517	H2316RR	195	60800855	10380	174	K103229	H2323RR	XX
42114518	H2317RR	195	60800969	H879	174	23/4		
42120488	H687P	XX	60801150	H886	XX	K103229 37/8	H2324RR	XX
42124538	H854P	178	60801200	H945	178	K103229-5	H2322RR	XX
42126334	H919	181	60811302	H888	XX	K114407	H2500RR	195
42128770	H2308RR	XX	60816859	H2125RRP	195	K34891	H627	182
42138860	H647	188	62066639	H834	176	L78106	H668	182
42146338	H902	189	62088963	H702	191	NC43774	H702	191
42146392	H901	189	62090922	H715	191	NC43783	H703	182,190
43019339	H2305RR	XX	62090970	H936	191	NC43915	H921	191
43066321	H676	177	62090971	H716	191	NC43916	H918	191
43078106	H668	182	62093965	H704	191	LC43925	102066	XX
43111500	H845	176	62093971	H921	191	NC52711	H936	191
43111510	H847	176	62098973	H918	191	NC96673	H917	191
43111511	H846	176	62103221	H714L	185	PC43779	H704	191
43124297	H715	191	62103235	H910	191	NC52704	H715	191
43126598	H716	191	62104416	H917	191			
44019193	H2300RR	XX	62111015	H907	184			

XX Call for details.

44035270

H849P

XX



<sup>\*</sup>Item obsolete or discontinued. When remaining stock is depleted, published prices are withdrawn and the item is subject to a special order quote.

Counterpoise Weights and Hangers for Howe 57, 54 XL and Triner

RL PN	DESCRIPTION	SUGGESTED LIST	
10367	Equiv. Howe no. 42071831 Size: 50 x 1/2 lb	\$47.00	DOLIND OLOTTED
10369	Equiv. Howe no. 42076188 Size: 100 x 1 lb	\$47.00	ROUND, SLOTTED COUNTERPOISE WEIGHTS 3 in DIA
10371	Equiv. Howe no. 42076189 Size: 200 x 2 lb	\$47.00	100
10373	Equiv. Howe no. 42076190 Size: 300 x 3 lb	\$47.00	
10385	Equiv. Howe no. 42078947 Size: 500 x 5 lb	\$47.00	
10409	Equiv. Howe no. 42111417 Size: 100 x 1 9/16 lb	\$47.00	round, slotted counterpoise weights
10407	Equiv. Howe no. 40807082 Size: 50 x 25/32 lb	\$47.00	100
10405	Equiv. Howe no. 40807092 Size: 25 x 25/64 lb	\$47.00	118
10404	Equiv. Howe no. 42111454 Size: 10 x 5/32 lb	\$47.00	300 lb bench beam scale
	For Counting	Scales:	round, slotted counterpoise weights 3 in (Dia)
10387	Equiv. Howe no. 40810545 Size: 100 x 1 1/99 lb	\$53.00	100
10391	Equiv. Howe no. 42111567 Size: 500 x 5 5/99 lb	\$53.00	I B

#### Counterpoise Hangers For Above Weights:

10381	Equiv. Howe no. 60800854, 60800855 Hanger, 16 oz	\$105.00
10380	Equiv. Howe no. 60800854, 60800855 Hanger, 12 oz	\$105.00
10379	Equiv. Howe no. 60800854, 60800855 Hanger, 10 oz	\$63.00
10382	Equiv. Howe no. 60800854, 60800855 Hanger, 7 oz	\$63.00

For XL and apache, order 7 oz, 10 oz or 12 oz For 54 and 57, order 16 oz Hanger rod, 8 3/16 in L



Bench Scale and Portable X-Actron 54 XL2, 5400, 5401, 5402, 6400, 6401, 6402, XL Models: 54XL1, 5401, 5402 and Apache Triner Models: 2100, 2200

RL PN	DESCRIPTION	SUGGESTED LIST	
H705	Equiv. Howe no. 62111464 Size: 3/16 in thick, 2 1/8 in W, 4 3/4 in L Hanger assembly	\$33.00	
H706	Equiv. Howe no. 62111465 Size: 3/16 in thick x 2 1/8 in W x 2 7/8 in L Hanger assembly short	\$31.00	
H707	Equiv. Howe no. 22111450 Size: 5/16 in (Dia) x 1/4 in L Hanger clip	\$11.00	
H708	Equiv. Howe no. 62111462 Size: 3/16 in thick x 2 1/8 in W x 3 1/2 L Summating hanger assembly	\$33.00	
H709	Equiv. Howe no. 42111422 Size: 3/16 in thick x 3/4 in W x 1 5/16 in L Bearing, load and all loops	\$17.00	
H670P	Equiv. Howe no. 42111406 Size: 5/16 in sq x 1 5/8 in L Pivot, load, fulcrum, Nose, connecting	\$21.00	



Bench Scale and Portable X-Actron 54 XL2, 5400, 5401, 5402, 6400, 6401, 6402, XL Models: 54XL1, 5401, 5402 and Apache, Triner Models: 2100, 2200 (Cont.)

RL PN	DESCRIPTION	SUGGESTED LIST	
H834	Equiv. Howe no. 62066639 Size: 1 in w, 1 3/4 in H Loop, tip beam	\$17.00	
H845	Equiv. Howe no. 43111500 Size: 3/16 in x 1 1/8 in x 3 1/8 in Hole size: 5/8 in Nose iron hook	\$30.00	
H846	Equiv. Howe no. 43111511 Size: 3/16 in x 1 3/4 in x 3 1/4 in Hole size: 3/8 in Beam fulcrum hook	\$36.00	
H847	Equiv. Howe no. 43111510 Size: 3/16 in x 1 3/4 in x 3 1/8 in Hole size: 5/8 in Beam load hook	\$40.00	
H890P	Equiv. Howe no. 42111512 Size: 0.330 ln x 1.265 in Pivot, beam, tip	\$31.00	
H891P	Equiv. Howe no. 40807054 Size: 0.330 in x 1.735 in Pivot, beam load and fulcrum	\$31.00	



Portable Beam Scale Models 54 and 57 Hobart No. 57

RL PN	DESCRIPTION	SUGGESTED LIST	
H701	Equiv. Howe no. 52069557 Size: 3/16 in thick 1 13/16 in L inside Loop assembly Used in place of 52069559	\$30.00	
H710	Equiv. Howe no. n/a Size: 3/16 in thick 1 1/4 ln W 1 5/8 in L Loop bearing only	\$17.00	
H646P	Equiv. Howe no. 42034246 Size 9/16 in sq x 2 1/2 in L 1 1/4 In long pivot edge Tapered shank Fulcrum and load pivot	\$30.00	
H676	Equiv. Howe no. 43066321 Size: 5/32 in x 11/16 in x 2 1/16 in L Bearing, load With pin and cotter for style 57 only	\$32.00	
22145	Equiv. Howe no. 40806632 Size: 1 3/8 in x 1 in x 1 5/8 in Poise top	\$47.00	
10431	Equiv. Howe no. 42086507 Size: 2 1/8 in (Dia) x 1 7/16 in Poise bottom	\$115.00	



Portable Beam Scale Models 54 and 57 Hobart No. 57 (Cont.)

RL PN	DESCRIPTION	SUGGESTED LIST	
H677	Equiv. Howe no. 10904911, 10905464 Size: 5/16 in x 2 in L Pin for corner loop and bearing With clip	\$13.00	
H858P	Equiv. Howe no. 42066333 Size: 5/16 in x 5/16 in x 2 3/4 in L Center connection pivot	\$44.00	
H913	Equiv. Howe no. 42102378 Size: 1 1/8 in x 5/8 in x 1 1/16 in Bearing, for spider With hole	\$47.00	
H648	Equiv. Howe no. 42035848 Size: 1 5/16 in (Dia) Ball	\$17.00	
H945	Equiv. Howe no. 40801198, 60801200 Size: 2 1/2 in x 3 1/2 in base x 5 1/8 in tall Stand, beam, fulcrum with Frictions and bearing Casting no. 19991A	\$184.00	
	Links and Bearing	IS	<b>₩</b>
RL PN	DESCRIPTION	SUGGESTED LIST	
T142L	Equiv. Howe no. 22035255 Size: 5/16 in x 2 1/4 in I Used in united portable and bench Scales: 26 in x 32 in and 32 in x 32 in Link	\$33.00	
	Pivots and Bearing	JS	9
RL PN	DESCRIPTION	SUGGESTED LIST	
H854P	Equiv. Howe no. 42124538 Size: 1 in (Dia) x 3 1/2 in I With keyway Pivot edge: 1 1/4 in Pivot, dormant load	\$74.00	



Platform Size: 4 ft x 6 ft 1973 Model, Serial # 7312952, Model 2829-01034

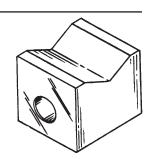
RL PN	DESCRIPTION	SUGGESTED LIST	
H693	Equiv. Howe no. 42040429 Size: 1 1/4 in (Dia) Hole size: 17/64 in	\$16.00	
14884	Screw 1/4 - 20 x 5/16	\$0.50	
H690	Equiv. Howe no. 40816580 Size: 1/2 in x 1/2 in x 4 in Hole size: 3/16 in 1 1/2 In from one end	\$54.00	

#### Pivots for Automatic Bulk and Bagging Scales

RL PN	DESCRIPTION	SUGGESTED LIST
H650P	Equiv. Howe no. 27006-3801 Size: A. 3/4 in hex B. 2 in C. 1 1/32 in D. 15/16 in E. 7/16 in (Dia) Bagging scale, G17	\$54.00
H860P	Equiv. Howe no. 46066-3801 Size: A. 3/4 in hex B. 2 3/16 in C. 1 in D. 1 3/16 in E. 3/8 in (Dia)  5° End Bagging scale, e-50	\$58.00 E C B
H861P	Equiv. Howe no. 26068-3801 Size: A. 3/4 in hex B. 2 3/16 in C. 1 in D. 1 3/16 in E. 3/8 in (Dia) Straight end	\$58.00

#### Bearings for Automatic Bulk and Bagging Scales

RL PN	DESCRIPTION	SUGGESTED LIST
H675	Equiv. Howe no. 9835-3801 Size: 1 1/8 in x 1 in x 5/8 in Hole size: 1/4 in (Dia) Bagging scale, G-17	\$33.00





Tear Drop Pivots

RL PN	DESCRIPTION	SUGGESTED LIST
H933P	Equiv. Howe no. 40800367 Size: A. 11/32 ln or 0.343 ln B. 1/2 ln or 0.508 ln C. 1 7/8 ln	\$36.00
H698P	Equiv. Howe no. 40800295 Size: A. 11/32 ln or 0.343 ln B. 1/2 ln or 0.500 ln C. 2 ln	\$36.00 C



Hopper Scale Pivots and Bearings

	1.1	O	
RL PN	DESCRIPTION	SUGGESTED LIST	
H864	Equiv. Howe no. N/a Size: 3/32 in thick x 5/8 in W x 15/16 in L Bearing, for loop assembly	\$18.00	
H865	Equiv. Howe no. 42080080 Size: 5/32 in thick x 3/4 in W x 1 5/16 in L Bearing, for loop assembly	\$19.00	
H866	Equiv. Howe no. 41043253 Size: 5/8 in x 5/8 in x 3/4 in L Hole size: 3/16 in, 2 tapped 10-14 Bearing	\$28.00	
H867	Equiv. Howe no. 41043254 Size: 1/2 in x 3/4 in x 1/2 in Hole size: 3/16 in Bearing, center connection	\$29.00	
H868P	Equiv. Howe no. 41043687 Size: 1/4 in x 5/8 in x 5/8 in Pivot	\$28.00	
H869P	Equiv. Howe no. 41043686 Size: 1/4 in x 5/8 in x 3/4 in Pivot, tapered on both ends	\$30.00	
	Hopper Scale Suspension Loc	ops and Bearings	
RL PN	DESCRIPTION	SUGGESTED LIST	
H919	Equiv. Howe no. 42126334 Size: 1 11/16 in x 3 in x 1 1/4 in Hole size: 1/2 in Hopper scale series 20 New style	\$72.00	
H887	Equiv. Howe no. 60800182 Size: A. 3.406 in B. 1.88 in Loop assembly	\$102.00	A



Cast Pipe Lever Suspension and Bearings

RL PN	DESCRIPTION	SUGGESTED LIST
H942	Equiv. Howe no. 5316, 40803528 Size: 7.5 in W x 4.31 in H x 4.28 in L Replaces tee block 5316 casting no. Replaces tee block 40803528	\$368.00
H914	Equiv. Howe no. 4857, 40805386 Size: 6 in x 5 15/16 in x 11 in Replaces 4857 casting no.	\$400.00
22143	Equiv. Howe no. 20790 \$350.00 Size: 6 in x 8 3/4 in x 11 in Replaces 20790 casting no.	\$444.00
H944	Equiv. Howe no. 40814330, 18234, 13790 Size: 8 in x 1 5/16 in x 9 in Replaces casting no. 40814330, 18234, 13790 And 40804741	\$285.00
H703	Equiv. Howe no. 44043783 Size: 11 in W x 1 3/4 in H x 12 in L Casting no. Nc 43783, 19124, 40802638	\$349.00
H627	Equiv. Howe no. DF no. 2, 42034891 20301, K34891 Size: 3/4 in x 5/8 in x 4 in Bearing, load and fulcrum 5-, 10-, And 15- ton cast pipe lever	\$79.00
H668	Equiv. Howe no. DF no. 1, 43078106, L78106 Size: 1 5/16 in x 7/8 in x 6 in Bearing, load and fulcrum 20-, 30-, And 50-ton cast pipe lever	\$92.00
H836	Equiv. Howe no. DF no. 3, J37141 Size: 1 3/4 in x 7/8 in x 2 in Bearing, torque tube and shackles	\$62.00
H859	Equiv. Howe no. DF no. 4 Size: 1 9/16 in x 11/16 in x 1 3/4 in Bearing, 5-, 10-, and 15- ton	\$62.00



Cast Pipe Lever Pivots and Straight Lever Friction Plates

RL PN	DESCRIPTION	SUGGESTED LIST	
H855P	Equiv. Howe no. 40801203 Size: 7/8 in sq large end x 13/16 In sq small end x 7 3/4 In I Pivot, 10 and 15 ton fully Machined type	\$104.00 Must Be Han	d Fit
H856P	Equiv. Howe no. 40801137 Size: 1 1/8 in sq large end x 1 1/16 In small end x 10 1/4 In I Pivot, 20 and 30 ton fully machined type	\$125.00	
H876P	Equiv. Howe no. N/a \$118.00 Size: 1 in sq large end x 3/4 In sq small end x 7 3/4 in L Pivot	\$150.00  Must Be Han	d Fit
H878P	Equiv. Howe no. N/a \$128.00 Size: 1 1/4 in sq large end x 1 1/8 In sq small end x 11 1/8 in L Pivot	\$163.00	
H618	Equiv. Howe no. 42043862 Size: 1/4 in x 1 1/2 in x 3 in L Hole size: 5/16 in Anti-friction plate	\$16.00	$\Rightarrow$
H619	Equiv. Howe no. 42035211 Size: 3/16 in x 3/4 in x 1 1/2 in L Hole size: 9/32 in Anti-friction plate	\$14.00	
H693	Equiv. Howe no. 42040429 Size: 1 1/4 in (Dia) Hole size: 17/64 in Anti-friction plate	\$16.00	)
14884	Screw: 1/4-20 x 5/16 in \$.50	\$0.50	



Durasteel Suspension Saddles and Trunnions

RL PN	DESCRIPTION	SUGGESTED LIST
H711	Equiv. Howe no. 42103228 Size: 2 in x 2 in x 5 in Bearing, holder Use bearing no. H624	\$115.00
H712	Equiv. Howe no. 42103227 Size: 2 1/8 in (Dia) x 5 1/4 in Pin, for bearing holder	\$140.00
H907	Equiv. Howe no. 62111015 Size: 5 1/2 in x 4 in x 8 1/2 in Saddle block assembly Use bearing H848	\$431.00
H713	Equiv. Howe no. 42103226 Size: 2 1/8 in (Dia) x 8 1/2 in Trunnion	\$178.00
H906	Equiv. Howe no. 42111013 Size: 2 1/2 in (Dia) x 9 in	\$223.00



Trunnion

Durasteel Links and Pivots

RL PN	DESCRIPTION	SUGGESTED LIST	
H714L	Equiv. Howe no. 62103221 Size: 3/4 in x 5 in x 12 3/8 in Link i.D. 8 3/8 in Will also fit Powell scale	\$117.00	
H905L	Equiv. Howe no. 62111017 Size: 1 x 5 in x 14 in Link I.D. 10 1/8 In	\$193.00	
H616P	Equiv. Howe no. 40802085 Size: 1/2 in x 1 1/8 in x 6 1/2 in	\$51.00	

Pivot

Most common



Truck Scale Bearings

RL PN	DESCRIPTION	SUGGESTED LIST	
H625	Equiv. Howe no. 40805922 Size: 1 in x 1 in x 3 1/4 in Hole size: 1/4 in Bearing	\$48.00	
H691	Equiv. Howe no. 40803894 Size: 1 in x 1 in x 4 in Hole size: 1/4 in Bearing	\$53.00	
H624	Equiv. Howe no. 40805916 Size: 1 in x 1 in x 6 1/2 in Hole size: 1/4 in Bearing	\$63.00	ROLL PIN 15263
H848	Equiv. Howe no. 40807000 Size: 1 in x 1 in x 10 in Hole size: 1/4 in Bearing	\$99.00	
H645	Equiv. Howe no. 42103716 Size: 1 in x 2 in x 2 5/8 in Hole size: 11/16 in For portable vehicle scales	\$57.00	
H622	Equiv. Howe no. 42103282 Size: 5/8 in x 1 1/4 in x 2 3/8 in Bearing, upper shackle	\$40.00	
H623	Equiv. Howe no. 42103281 Size: 5/8 in x 1 1/4 in x 2 3/8 in 1/4-20 Tapped holes	\$42.00	
P701	Equiv. Howe no. n/a Size: 2 in x 1 7/8 in x 6 in Bearing assembly lower Bearing length: 2 3/4 in	\$75.00	
P702	Equiv. Howe no. n/a Size: 2 in x 1 3/4 in x 6 in Bearing assembly upper	\$72.00 Bearing length: 2 3/4 in	Qualific Control of the Control of t



Motor Truck, Industrial, Axle Load and Livestock Scale Pivots

RL PN	DESCRIPTION	SUGGESTED LIST	
H852P	Equiv. Howe no. 40807048 Size: 1/2 in x 1 1/8 in x 10 in Square both ends	\$82.00	
H616P	Equiv. Howe no. $40802085$ Size: $1/2$ in $\times$ 1 $1/8$ in $\times$ 6 $1/2$ in Square both ends	\$51.00	
H655P	Equiv. Howe no. 40803860 Size: 1/2 in x 1 1/8 in x 4 in Square both ends	\$48.00	
H610P	Equiv. Howe no. 40801070 Size: 1/2 in x 1 1/8 in x 3 1/2 in Square both ends 60 And 80-ton load and fulcrum	\$42.00	
H620P	Equiv. Howe no. 40805312 Size: 1/2 in x 1 1/8 in x 3 1/4 in Square both ends	\$42.00	$\wedge$
H611P	Equiv. Howe no. 40801090 Size: 1/2 in x 1 1/8 in x 2 3/4 in Square both ends 50-Ton load and fulcrum	\$40.00	
H612P	Equiv. Howe no. 40801081 Size: 1/2 in x 1 1/8 in x 2 1/2 in Square both ends	\$39.00	
H626P	Equiv. Howe no. 40801080 Size: 1/2 in x 1 1/8 in x 2 1/4 in Square both ends	\$38.00	
H621P	Equiv. Howe no. 40801126 Size: 1/2 in x 1 1/8 in x 2 1/4 in Tapered both ends	\$38.00	
H613P	Equiv. Howe no. 40801092 Size: 1/2 in x 1 1/8 in x 2 1/8 in Square both ends	\$37.00	
H614P	Equiv. Howe no. 40801131 Size: 1/2 in x 1 1/8 in x 2 in Tapered both ends	\$37.00	
H615P	Equiv. Howe no. 40801076 Size: 1/2 in x 1 1/8 in x 1 1/2 in Tapered both ends	\$36.00	
H656P	Equiv. Howe no. 40801248 Size: 1/2 in x 1 1/8 in x 1 3/32 in Tapered one end	\$32.00	
H617P	Equiv. Howe no. 40801077 Size: 1/2 in x 1 1/8 in x 1 in Tapered one end	\$28.00	
H692P	Equiv. Howe no. 40804124 Size: 1/2 in x 1 1/8 in x 1 3/16 in Tapered both ends	\$31.00	



Motor Truck, Industrial Light Truck, Axle Load and Livestock Scale Bearings

RL PN	DESCRIPTION	SUGGESTED LIST	
H647	Equiv. Howe no. 42138860 Size: 5/8 in x 2 in x 3 1/4 in L Hole size: 1/2 of 1 1/32 in Tapered end 30-, 60- And 80-ton load and fulcrum bearing New style	\$50.00	
H601	Equiv. Howe no. 42052705 Size: 5/8 in x 2 in x 3 1/4 in L Hole size: 1 1/32 in Tapered on end, bearing 30-, 60- And 80-ton load and fulcrum, old style	\$50.00	
H602	Equiv. Howe no. 42043855 Size: 5/8 in x 2 in x 2 1/2 in L Hole size 1 1/32 in Tapered ends 20- And 50-ton load t-block	\$50.00	
H603	Equiv. Howe no. 42043937 Size: 5/8 in x 1 1/4 in x 2 in L Hole size 41/64 in Tapered ends	\$41.00	
H604	Equiv. Howe no. 42043940 Size: 5/8 in x 1 1/4 in x 1 5/8 in L Hole size: 33/64 in Tapered ends	\$38.00	
H605	Equiv. Howe no. 42043939 Size: 5/8 in x 1 1/4 in x 1 1/2 in L Hole size: 33/64 in Square ends	\$38.00	
H606	Equiv. Howe no. 42043938 Size: 5/8 in x 1 1/4 in x 1 in L Hole size: 33/64 in Square ends	\$38.00	
H630	Equiv. Howe no. 42035173 Size: 1/2 in x 1 1/8 in x 1 15/32 in L Hole size: 13/32 in Bearing	\$40.00	



Motor Truck, Industrial, Light Truck, Axle Load and Livestock Scale Bearings (Cont.)

RL PN	DESCRIPTION	SUGGESTED LIST	<b>.</b> ,
H607	Equiv. Howe no. 41036433 Size: 1/2 in x 1 1/8 in x 1 in L Hole size: 25/64 in	\$30.00	
H609	Equiv. Howe no. 42044398 Size: 5/8 in x 1 1/4 in x 2 in L Tapered end	\$36.00	
H608	Equiv. Howe no. 42044397 Size: 5/8 in x 1 1/4 in x 2 1/2 in L Tapered end 20-And 50-ton fulcrum bearing	\$38.00	
H901	Equiv. Howe no. 42146392 Size: 7/8 in x 1 5/16 in x 2 in L Tapered end	\$75.00	
*H902	Equiv. Howe no. 42146338 Size: 1 in x 1 7/16 in x 2 7/8 in L Tapered end	\$80.00	
H622	Equiv. Howe no. 42103282 Size: 5/8 in x 1 1/4 in x 2 3/8 in L Straight ends	\$40.00	
H623	Equiv. Howe no. 42103281 Size: 5/8 in x 1 1/4 in x 2 3/8 in L 1/4-20 Tapped holes Straight ends	\$42.00	
102066	Equiv. Howe no. 40802640 LC 43925 Size: 1 1/2 in x 3 3/4 in x 8 3/8 in Main lever lower tip connection	\$311.00	



Cast and Super Cast Truck Scale Parts and Miscellaneous Diameter Balls

RL PN	DESCRIPTION	SUGGESTED LIST	
33648	Equiv. Thurman no. n/a Size: 3 1/2 in (Dia) Ball (cast) weight 6 lb	\$48.00	
33649	Equiv. Howe no. 42094659 Size: 3 in (Dia) Ball (cast) weight 4 lb 3 oz	\$38.00	
33646	Equiv. Thurman no. n/a Size: 2 1/2 in (Dia) Ball (cast) weight 2 lb 1 oz	\$37.00	
H644	Equiv. Howe no. 42102471 Size: 2 3/8 in (Dia) Ball (cast) weight 2 lb 3 oz	\$37.00	
33645	Equiv. Thurman no. n/a Size: 2 in (Dia) Ball (steel) weight 1 lb 2 oz	\$42.00	
H697	Equiv. Howe no. n/a Size: 1 1/2 in (Dia) Ball (steel) weight 8 oz	\$20.00	
TH927	Equiv. Thurman no. n/a Size: 1 7/16 in (Dia) Ball (steel) weight 4 oz	\$19.00	
H648	Equiv. Howe no. 42035848 Size: 1 5/16 in (Dia) Ball (steel) weight 6 oz Models: 57, type 54, floor scales etc.	\$17.00	
10772	Equiv. Howe no. n/a Size: 1 in (Dia) Ball (steel) weight 1 oz	\$15.00	
18816	Equiv. Howe no. n/a Size: 7/8 in (Dia) Ball (steel) weight 1 oz	\$17.00	
10993	Equiv. Howe no. n/a Size: 3/4 in (Dia) Ball (steel) weight 1 oz	\$14.00	
18815	Equiv. Howe no. n/a Size: 5/8 in (Dia) Ball (steel) weight 1 oz	\$15.00	
H703	Equiv. Howe no. 44043783 Casting no. 40802638, NC 43783 Size: 11 in W x 1 3/4 in H x 12 in Ball plate for 20-, 30-, 50-, 60-, and 80-ton Capacity truck scales Weight 31 lb	\$349.00	



Cast and Super Cast Truck Scale Parts and Miscellaneous Diameter Balls (Cont.)

RL PN	DESCRIPTION	SUGGESTED LIST	
H704	Equiv. Howe no. 62093965, 45043779 Casting no. 40802637, PC 43779 Size: 7 in W x 9 in H x 11 in L T-assembly for 20- and 50-ton Capacity truck scales With bearing and pins Weight: 61 lb	\$520.00	
H716	Equiv. Howe no. 62090971, 62126599, 44052706, 43126598 Casting no. 40802656 Size: 10 1/4 in W x 10 in H x 11 1/2 in L T-assembly for 30-,60-, and 80-ton Capacity truck scales With bearing and pins Weight 88 lb	\$709.00	

Durasteel and Cast Straight Lever Fulcrum Stands

RL PN	DESCRIPTION	SUGGESTED LIST	
H702	Equiv. Howe no. 62088963, 44043774 Replaces casting no. NC43774, 40802636 Size: 6 1/2 in x 8 in x 15 in Main lever stand for 20- and 50-ton	\$405.00	
H715	Equiv. Howe no. 62124298, 43124297 62090922, 44052704 Replaces casting no. NC52704, 40802653 Size: 8 in x 9 in x 17 in Main lever stand for 30-, 60- and 80-ton	\$501.00	
H918	Equiv. Howe no. 62098972, 44043916 Replaces casting no. NC43916, 40802644 Size: 7 1/2 in x 14 in x 15 1/4 Center extension lever stand 50-ton	\$456.00	
*H917	Equiv. Howe no. 62104416, 44096673 Replaces casting no. NC96673, 40802594 Size: 7 1/2 in x 14 in x 16 1/8 in Center extension lever stand 60- and 80-ton	\$360.00	With Bearing, Pins and Leveling Bolts
H921	Equiv. Howe no. 62093971, 44043915 Replaces casting no. NC43915, 40802643 Size: 7 1/2 in x 12 in x 11 3/4 in End extension lever stand 50-ton	\$456.00	
*H936	Equiv. Howe no. 62090970, 44052711 Replaces casting no. NC52711, 40802654 Size: 7 5/8 in x 12 in x 12 1/4 in End extension lever stand 60- and 80-ton	\$360.00	
H910	Equiv. Howe no. 62103235 Size: 8 in x 14 in x 11 in Main lever stands, Durasteel Steel fabricated for H624 bearing Will also fit Hardin truck scales r discontinued. When remaining stock is depleted, published p	\$400.00	





Motor Truck Scale and Axle Load Scale Parts

RL PN	DESCRIPTION	SUGGESTED LIST
15256	Equiv. Howe no. 10902998 Size: 3/16 in (Dia) x 1 1/2 in Roll pin	\$1.25
		<b>9</b>
15263	Equiv. Howe no. 20906224 Size: 1/4 in (Dia) x 3/4 in Roll pin	\$1.10
15290	Equiv. Howe no. 20906027 Size: 3/8 in (Dia) x 1 1/2 in	\$2.00
116181	Roll pin Size 3/8 in (Dia) x 2 1/2 in	\$5.00
15301	Equiv. Howe no. 20905682 Size: 1/2 in (Dia) x 1 3/4 in Roll pin	\$1.75
H637	Equiv. Howe no. 40801235 Size: 5/8 in (Dia) x 1 3/4 in Knurled pin	\$16.00
H632	Equiv. Howe no. 40801166 Size: 5/8 in (Dia) x 2 3/8 in Knurled pin	\$17.00
H633	Equiv. Howe no. 40800890 Size: 1 in (Dia) x 2 3/8 in Knurled pin	\$17.00

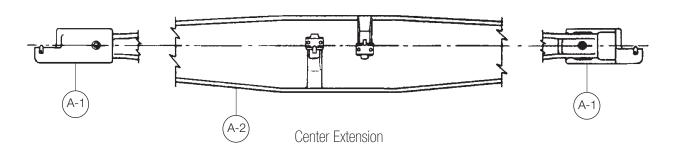
#### Howe Parts Available But Not Shown

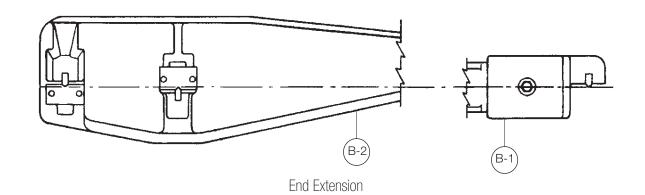
RL PN	DESCRIPTION	SUGGESTED LIST	
H920	Equiv. Howe no. n/a	\$71.00	

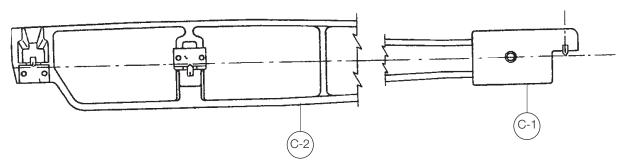


# **Reconditioned Levers Available**

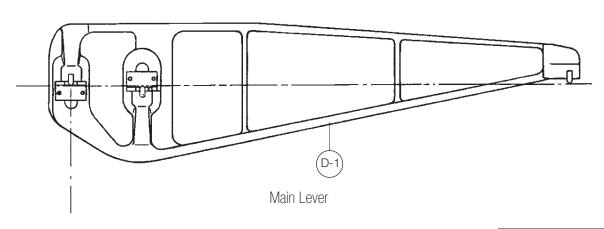
Call With Casting #







Transverse Lever (5th Lever)



# **Reconditioned Levers Available**

Call for Pricing and Availablility

REFERENCE #	DESCRIPTION	CASTING #	
A-1	Nose iron Nose iron	Old casting no. NC43911 New casting no. 40802658	
REFERENCE #	DESCRIPTION	CASTING #	
A-2	Center extension 14 ft 2 in Center extension 14 ft 2 in Center extension 16 ft 8 in Center extension 16 ft 8 in Center extension 14 ft 10 in Center extension 14 ft 10 in	Old casting no. NC44391 New casting no. 40802649 Old casting no. PC43819 New casting no. 40802650 New casting no. 40810042 New casting no. 40810043	
REFERENCE #	DESCRIPTION	CASTING #	
B-1	Nose iron Nose iron	Old casting no. NC43872 New casting no. 40802657	
REFERENCE #	DESCRIPTION	CASTING #	
B-2	End extension 10 ft End extension 10 ft End extension 12 ft 6 in End extension 12 ft 6 in End extension 10 ft 10 in End extension 7 ft 6 in End extension 10 ft 10 in	Old casting no. PC44389 Old casting no. NC44931 New casting no. 40802647 Old casting no. PC43871 New casting no. 40802648 New casting no. 40802645 New casting no. 40802646 New casting no. 40810045	
REFERENCE #	DESCRIPTION	CASTING #	
C-1	Nose iron Nose iron	Old casting no. NC43872 New casting no. 40802657	
REFERENCE #	DESCRIPTION		
C-2	Transverse lever, please call		
REFERENCE #	DESCRIPTION	CASTING #	
D-1	Main lever 50 ton Main lever 50 ton Main lever 50 ton Main lever 60 ton Main lever 60 ton	Old casting no. PC43720 Old casting no. PC55441 New casting no. 40802635 Old casting no. PC52703 New casting no. 40802655	



Railroad Track Scale Parts

RL PN	DESCRIPTION	SUGGESTED LIST
H2111RRP	Equiv. Howe no. n/a Pivot, 3/4 in x 1 1/2 in x 6 1/2 in	\$149.00
H2112RRP	Equiv. Howe no. $n/a$ Pivot, $3/4$ in $\times$ 1 $1/2$ in $\times$ 5 in Pivot, 1 in $\times$ 2 in $\times$ 9 in	\$142.00
H2117RRP	Equiv. Howe no. n/a Pivot, 3/4 in x 1 1/2 in x 12 3/8 in	\$264.00
H2119RRP	Equiv. Howe no. 40808260 Pivot, 1 in x 2 in x 20 in	\$429.00
H2125RRP	Equiv. Howe no. 60816859 Pivot, 3/4 in x 1 1/2 in x 10 in	\$184.00
H2316RR	Equiv. Howe no. 42114517 Bearing, 1 1/2 in x 1 3/4 in x 5 1/8 in	\$264.00
H2317RR	Equiv. Howe no. 42114518 Bearing, 1 1/2 in x 1 3/4 in x 6 in	\$253.00
H2318RR	Equiv. Howe no. 40816725 Bearing, 1 in x 1 1/4 in x 6 1/2 in	\$263.00
12319RR	Equiv. Howe no. 40816724 Bearing, 1 in x 1 1/4 in x 12 3/8 in	\$324.00
2320RR	Equiv. Howe no. 41039539 Bearing, 1 in x 1 7/16 in x 2 3/8 in	\$142.00
12325RR	Equiv. Howe no. n/a Bearing, 1 in x 1 in x 10 in	\$193.00
12500RR	Equiv. Howe no. K114407 Link	\$660.00
12501RR	Equiv. Howe no. 62121944 Saddle block	\$1,127.00
12502RR	Equiv. Howe no. 42114397 Trunnion	\$510.00
12503RR	Equiv. Howe no. n/a Trunnion	\$510.00



NOTES	



# **HOWE KITS**

# Howe Kit Price Index By Rice Lake PN

RL PN	SUGGESTED LIST	PAGE #	RL PN	SUGGESTED LIST	PAGE #	RL PN	SUGGESTED LIST	PAGE #
H-651-K	\$3,036.00	200	H-669-K	\$739.00	199	H-682-K	\$9,564.00	205
H-652-K	\$3,163.00	201	H-670-K	\$476.00	199	H-684-K	\$5,440.00	207
H-653-K	\$4,719.00	202	H-671-K	\$2,277.00	206,208	H-686-K	\$476.00	210
H-654-K	\$6,275.00	203	H-672-K	\$4,554.00	207,209	H-687-K	\$570.00	210
H-655-K	\$5,099.00	204	H-673-K	\$1,709.00	206	H-688-K	\$380.00	211
H-656-K	\$6,199.00	205	H-675-K	\$1,518.00	210	H-689-K	\$380.00	211
H-659-K	\$1,721.00	208	H-676-K	\$982.00	199	H-1150-R	\$23,403.00	213
H-660-K	\$1,771.00	208	H-677-K	\$3,480.00	200	H-1202-R	\$28,621.00	213
H-661-K	\$3,289.00	209	H-678-K	\$4,087.00	201	H-1202-SF	K \$24,681.00	213
H-662-K	\$3,416.00	209	H-679-K	\$6,578.00	202	H-1203-R	\$17,078.00	212
H-663-K	\$3,321.00	206	H-680-K	\$8,096.00	204	H-1203-SF	K \$24,288.00	212
H-664-K	\$3,669.00	207	H-681-K	\$8,096.00	203	H-1204-R	\$25,174.00	212

<sup>\*</sup>Item obsolete or discontinued. When remaining stock is depleted, published prices are withdrawn and the item is subject to a special order quote.

# Howe Kit Cross Reference By Equivalent Howe Number

EQUIV. Howe #	RL PN	PAGE #
Motor Truck	Scales, Supe	er Cast:
70810292	H-653-K	202
70816905	H-654-K	203
70816906	H-651-K	200
70818312	H-655-K	204
70818313	H-652-K	201

EQUIV. Howe #	RL PN	PAGE #
Portable Ve Self-Contain	hicle Scales, ned:	
70819732	H-659-K	208
70819733	H-660-K	208

EQUIV. <u>HOWE</u> #	RL PN	PAGE #
Portable AND	D Bench Dial Sca	ıles:
70819446	H-676-K	199
70819448	H-674-K	XX

XX Call for details.

<sup>\*</sup>Item obsolete or discontinued. When remaining stock is depleted, published prices are withdrawn and the item is subject to a special order quote.

#### **Portable Beam and Bench Scale**

#### Kit No. H-669-K

Portable Beam Scale, Models 54 and 57

QTY	RL PN	EQUIV. HOWE #	DESCRIPTION
8 4	H646P H676	43066321	Pivot, load and fulcrum Bearing, load with pin and cotter model 57
4 4 4 1	H701 H858P H913 H648 H699P	42066333	Loop, corner assembly Pivot, center connection Bearing, load, old style Balls Pivot, fulcrum

\$739.00 Suggested list/6 lb shipping weight

#### Kit No. H-670-K

For Bench and Portable Scales, Models 54XL, 54XL1, 54XL2, X-Actron XL Models 5400, 5401, 5402, 6400, 6401, 6402, 7401, 7402, Triner 2100, 2200, Apache

QTY	RL PN	EQUIV. HOWE #	DESCRIPTION
			Pivot, load, fulcrum, nose conn
2	H705	62111464	Hanger assembly, long
2	H706	62111465	Hanger assembly, short
		22111450	
1	H708	62111462	Center hanger assembly
		42111422	
		60266639	

\$476.00 Suggested list/3 lb shipping weight

#### Kit No. H-676-K

For Portable and Bench Scales Understructure, 26 in x 32 in and 32 in x 32 in, Models 5700-1, 5700-2, 5700-3, 5700-4, 5800-1, 5800-2, 5800-3, 5800-4, 9400-1, 9400-2, 9500-1, 9500-2, 9700-1, 9700-2, 9800-1, 9800-2

Equiv. HOWE # 70819446

QTY	RL PN	EQUIV. HOWE #	DESCRIPT
8	H654	40806973	Bearing
		42106554	
2	H679P	42106396	Pivot
2	H681	n/a	Bearing
1	H682	42092818	Bearing
		42092817	
8	H680L	22035255	Link

\$982.00 Suggested list/5 lb shipping weight



# Kit No. H-651-K

20-Ton, 2-Section Truck and Axle Load Scale, Cast Straight Lever and Super Cast Main Lever Casting No. PC43720, PC55441 or 40802635, Models 5918, 5922, 5930, 5982, 5984, 5986, 5988 and Axle Load Models 2908 and 2910

Eauiv. HOWE # 70816906

,	DI DAI		DECODIDATION	
QTY	RL PN	EQUIV. HOWE #	DESCRIPTION	
8	H602	42043855	Bearing, load, main lever	
			Bearing, fulcrum, main lever	
			Pivot, load and fulcrum, main lever	
		40801088		
		42043938	· 1	
			Bearing, load, end extension	
6	H609	42044398	Bearing, fulcrum end extension and transverse	
			Pivot, load and fulcrum, end extension	
			Bearing, load, transverse lever	
2	H612P	40801081	Pivot, load, transverse lever	
			Pivot, fulcrum, transverse lever	
1	H615P	40801076	Pivot, tip, transverse lever	
			Bearing, tip, transverse lever	
28	H618	42043862	Friction plate	
14	H619	42035211	Friction plate	
8	H633	40800890	Knurled pin	
		20805682		
		40801235		

\$3,036.00 Suggested list/57 lb shipping weight

### Kit No. H-677-K

Suspension Kit For H-651-K

QTY	RL PN	EQUIV. HOWE #	DESCRIPTION
8	33649	. 42094659	Ball. 3 in (Dia) cast
		. 40802638	,
4	H704	. 40802637	Tee block

\$3,480.00 Suggested list/445 lb shipping weight



### Kit No. H-652-K

30-Ton, 2-Section Truck and Axle Load Scale, Cast Straight Lever and Super Cast Main Lever Casting No. PC52703 or 40802655, Models 5992, 5994, and Axle Load 3910, 3912, 3914

Equiv. HOWE # 70818313

QTY	RL PN	EQUIV. HOWE #	DESCRIPTION	
16	H601*	42052705	Bearing, load and fulcrum, main lever	
16	H610P	40801070	Pivot, load and fulcrum, main lever	
12	H617P	40801077	Pivot, tip	
		42043938		
4	H603	42043937	Bearing, load, end extension	
			Bearing, fulcrum, end extension	
8	H613P	40801092	Pivot, load and fulcrum, end extension	
			Bearing, load, transverse lever	
			Pivot, load, transverse lever	
2	H626P	40801080	Pivot, fulcrum, transverse lever	
1	H615P	40801076	Pivot, tip, transverse lever	
1	H630	42035173	Bearing, tip, transverse lever	
28	H618	42043862	Friction plates	
14	H619	42035211	Friction plates	
8	H633	40800890	Knurled pins	
14	15301	20905682	Roll pins	
10	H637	40801235	Knurled pins	

#### \$3,163.00 Suggested list/53 lb shipping weight

#### Kit No. H-678-K

Suspension Kit For H-652-K

QTY	RL PN	<b>EQUIV. HOWE #</b>	DESCRIPTION
8	33649	42094659	Ball, 3 in (Dia) cast
4	H703	40802638	Ball plate
4	H716	40802656	Tee block assembly

\$4,087.00 Suggested list/530 lb shipping weight



<sup>\*</sup>Some scales use H647 in place of H601. Unless specified, we will shipping both H601 AND H647. Bearings not used may be returned for credit.

### Kit No. H-653-K

50-Ton, 4-Section Truck Scale, Cast Straight Lever and Super Cast Main Lever Casting No. PC43720, PC55441 or 40802635, Models 5958, 5960, or 5964

Equiv. HOWE # 70810292

16.       H602.       42043855.       Bearing, load, main lever         16.       H608.       42044397.       Bearing, fulcrum, main lever         32.       H611P.       40801090.       Pivot, load and fulcrum, main lever         24.       H617P.       40801077.       Pivot, tip         2.       H605.       42043939.       Bearing, tip, shackles         24.       H606.       42043938.       Bearing, tip, shackles         10.       H603.       42043937.       Bearing, load, end and center extension         8.       H609.       42044398.       Bearing, fulcrum, end and center ext         18.       H613P.       40801092.       Pivot, load and fulcrum, extension levers	
32	
32	
2	
24	
24	
10	
8H60942044398Bearing, fulcrum, end and center ext	
18H613P40801092Pivot, load and fulcrum, extension levers	
2H60442043940Bearing, load, transverse lever	
2	
3H615P40801076	er
1H63042035173Bearing, tip, transverse lever	
32H61842043862Friction plate	
12H61942035211Friction plate	
16H63240801166Knurled pin	
16H63340800890Knurled pin	
34 15301	
641526320906224	
14H63740801235Knurled pin	

\$4,719.00 Suggested list/88 lb shipping weight

#### Kit No. H-679-K

Suspension Kit For H-653-K

QTY	RL PN	EQUIV. HOWE #	DESCRIPTION
16	33649	. 42094659	. Ball. 3 in (Dia) cast
		. 40802638	
8	H704	. 40802637	. Tee block

#### \$6,578.00 Suggested list/890 lb shipping weight

Additional parts are needed if the scale has an offset transverse lever or a load cell in the pit. See Pages 244-245 for add-on kits for your application.



# Kit No. H-654-K

50-Ton, 5-Section Truck Scale, Cast Straight Lever and Super Cast Main Lever Casting No. PC43720, PC55441 or 40802635, Models 5970, 5974

Equiv. HOWE # 70816905

QTY	RL PN	<b>EQUIV. HOWE #</b>	DESCRIPTION
20	H602	42043855	Bearing, load, main lever
			Bearing, fulcrum, main lever
42	H611P	40801090	Pivot, load and fulcrum, main lever
		40801077	
			Bearing, tip, shackles
			Bearing, tip, shackles
			Bearing, load, end and center extension
			Bearing, fulcrum, end and center ext
			Pivot, load and fulcrum, extension levers
			Bearing, load, transverse lever
2	H612P	40801081	Pivot, load, transverse lever
			Pivot, tip, end extension and transverse lever
			Bearing, tip, transverse lever
40	H618	42043862	Friction plate
		42035211	
20	H632	40801166	Knurled pin
		40800890	
38	15301	20905682	Roll pin <sup>'</sup>
80	15263	20906224	Roll pin
		40801235	

\$6,275.00 Suggested list/110 lb shipping weight

#### Kit No. H-681-K

Suspension Kit For H-654-K

QTY	RL PN	EQUIV. HOWE #	DESCRIPTION
20	33640	. 42094659	Rall 3 in (Dia) cast
		. 40802638	
		. 40802637	

#### \$8,096.00 Suggested list/1,111 lb shipping weight

Additional parts are needed if the scale has an offset transverse lever or a load cell in the pit. See pages 244-245 for add-on kits for your application.



#### Kit No. H-655-K

60 - and 80-Ton, 4-Section Truck Scale, Cast Straight Lever and Super Cast Main Lever Casting No. PC52703 or 40802655, Models 6958, 6960, 6964 and 8960

Equiv. HOWE # 70818312

QTY	RL PN		DESCRIPTION
32	H601*	42052705	Bearing, load and fulcrum, main lever
			Pivot, load and fulcrum, main lever
		40801077	
24	H606	42043938	Bearing, tip, shackles
			Bearing, tip, shackles
10	H603	42043937	Bearing, load, end and middle extension lever
2	H604	42043940	Bearing, load, transverse lever
8	H609	42044398	Bearing, fulcrum, end and center extension
18	H613P	40801092	Pivot, load and fulcrum, extension levers
2	H612P	40801081	Pivot, load, transverse lever
			Pivot, tip, end extension and transverse lever
1	H630	42035173	Bearing, tip, transverse lever
32	H618	42043862	Friction plate
		42035211	· ·
		40800890	
		20905682	
		20906224	
14	H637	40801235	Knurled pin

#### \$5,099.00 Suggested list/107 lb shipping weight

Scales with serial numbers higher than 74-01106 use H647.

#### Kit No. H-680-K

#### Suspension Kit For H-655-K

QTY	RL PN	<b>EQUIV. HOWE #</b>	DESCRIPTION
16	33649	42094659	Ball. 3 in (Dia) cast
		40802638	, , ,
		40802656	

#### \$8,096.00 Suggested list/1,057 lb shipping weight

Additional parts are needed if the scale has an offset transverse lever or a load cell in the pit. See Pages 246-247 for add-on kits for your application.



<sup>\*</sup>Some scales use H647 in place of H601. Unless specified, we will shipping both H601 AND H647. Bearings not used may be returned for credit.

Scales with serial numbers lower than 74-01106 use H601.

#### Kit No. H-656-K

60- AND 80-Ton, 5-Section Truck Scale, Cast Straight Lever and Super Cast Main Lever Casting No. PC52703, or 40802655, Models 6970, 8970, and 8980

QTY RL PN EQUIV. HOWE # DESCRIPTION	
40. H601. 42052705. Bearing, load and fulcrum, main lever 40. H610P. 40801070. Pivot, load and fulcrum, main lever 32. H617P. 40801077. Pivot, tips 32. H606. 42043938. Bearing, tips 5. H615P. 40801076. Pivot, tip, end extension and transverse lever 4. H605. 42043939. Bearing, tip, end extension and even lever 22. H613P. 40801092. Pivot, load and fulcrum, end and center extension 14. H603. 42043937. Bearing, load, extension levers and f up pull 10. H609. 42044398. Bearing, fulcrum, end and center extension 2. H604. 42043940. Bearing, load, transverse lever 2. H612P. 40801081. Pivot, load, transverse lever 1. H630. 42035173. Bearing, tip, transverse lever 44. H618. 42043862. Friction plate 18. H619. 42035211. Friction plate 40. H633. 40800890. Knurled pin 38. 15301. 20905682. Roll pin 80. 15263. 20906224. Roll pin	

#### \$6,199.00 Suggested list/135 lb shipping weight

Bearings not used may be returned for credit. Scales with serial numbers lower than 74-01106 use H601. Scales with serial numbers higher than 74-01106 use H647.

#### Kit No. H-682-K

Suspension Kit For H-656-K

QTY	RL PN	<b>EQUIV. HOWE #</b>	DESCRIPTION
20	33649	. 42094659	. Ball. 3 in (Dia) cast
		. 40802638	
10	H716	. 40802656	. Tee block assembly

#### \$9,564.00 Suggested list/1,321 lb shipping weight

Additional parts are needed if the scale has an offset transverse lever or a load cell in the pit. See pages 246-247 for add-on kits for your application.



# Kit No. H-673-K

Durasteel Scale Kits, Steel Fabricated T-Levers 20- and 30--Ton, Pit Type, 2-Section

	TON	SEC	LENGTH		TON	SEC	LENGTH
MODELS:	S 20	2	8	MODELS:	S 30	2	10
	S 30	2	8		S 30	2	12
	S 20	2	10		S 30	2	14

QTY	RL PN	<b>EQUIV. HOWE #</b>	DESCRIPTION
		40802085	
			Pivot, center pipe assembly
3	H621p	40801126	Pivot, tip main and transverse
2	H622	42103282	Bearing, shackle assembly
3	H623	42103281	Bearing, shackle assembly
			Bearing, load and fulcrum
			Bearing, fulcrum stand
		42040429	

**\$1,709.00** Suggested list/29 lb shipping weight

### Kit No. H-671-K

Suspension Kit For H-673-K

QTY	RL PN	<b>EQUIV. HOWE #</b>	DESCRIPTION	
4	H711	42103228	Holder, bearing black	
		42103227		
			Pin, bottom (trunnion)	
8	H714L	62103221	Link	

\$2,277.00 Suggested list/139 lb shipping weight

#### Kit No. H-663-K

Durasteel Scale Kits, Steel Fabricated T-Levers 50- and 60-Ton, Pit Type, 4-Section

	TON	SEC	LENGTH		TON	SEC	LENGTH
MODELS:	S 50	4	45	MODELS:	S 60	4	45
	S 50	4	50		S 60	4	50
	S 50	4	60		S 60	4	60

QTY	RL PN	EQUIV. HOWE #	DESCRIPTION	
16	H616P	40802085	Pivot, load	
8	H620P	40805312	Pivot, center pipe assembly	
			Pivot, tip main and transverse	
4	H622	42103282	Bearing, shackle assembly	
5	H623	42103281	Bearing, shackle assembly	
16	H624	40805916	Bearing, load and fulcrum	
4	H625	40805922	Bearing, fulcrum stand	
10	H693	42040429	Anti friction plate	
10			Screw	

\$3,321.00 Suggested list/58 lb shipping weight



#### Kit No. H-672-K

Suspension Kit For H-663-K

QTY	RL PN	EQUIV. HOWE #	DESCRIPTION
8	H711	42103228	Holder, bearing black
		42103227	
8	H713	42103226	Pin, bottom (trunnion)
		62103221	

\$4,554.00 Suggested list/280 lb shipping weight

#### Kit No. H-664-K

Durasteel Scale Kits, Steel Fabricated T-Levers 50- and 60-Ton, Pit Type, 5 Section

	TON	SEC	LENGTH
MODELS:	S 50	5	70
	S 60	5	70

QTY	RL PN	EQUIV. HOWE #	DESCRIPTION
20	H616P	40802085	Pivot, load
			Pivot, center pipe assembly
6	H621P	40801126	Pivot, tip main and transverse
5	H622	42103282	Bearing, shackle assembly
6	H623	42103281	Bearing, shackle assembly
			Bearing, load and fulcrum
5	H625	40805922	Bearing, fulcrum stand
		42040429	
12		10901952	Screw

\$3,669.00 Suggested list/71 lb shipping weight

## Kit No. H-684-K

Suspension Kit For H-664-K

QTY	RL PN	EQUIV. HOWE #	DESCRIPTION
10	H711	42103228	Holder, bearing black
		42103227	
10	H713	42103226	Pin, bottom (trunnion)
		62103221	

**\$5,440.00** Suggested list/346 lb shipping weight



### Kit No. H-659-K

Self-Contained Portable Vehicle Scale, 2-Section, 20 ft x 10 ft and 25 ft x 10 ft, Models 1320 and 1325

Equiv. HOWE # 70819732

QTY	RL PN	<b>EQUIV. HOWE #</b>	DESCRIPTION
10	H616P	40802085	Pivot
		40801126	
		42103282	
		42103281	
		40805916	
8	15263	20906224	Roll pin 1/4 in x 3/4 in
2	H645	42103716	Bearing
6	H693	42040429	Anti friction plates
6		10901952	Screw

\$1,721.00 Suggested list/31 lb shipping weight

### Kit No. H-660-K

Self-Contained Portable Vehicle Scale, 2-Section, 30 ft x 10 ft, Model 1330

Equiv. HOWE # 70819733

,	RL PN		DESCRIPTION
12	H616P	40802085	Pivot
		40801126	
2	H622	42103282	Bearing
3	H623	42103281	Bearing
		40805916	
10	15263	20906224	Roll pin 1/4 in x 3/4 in
6	H693	42040429	Anti friction plates
6		10901952	Screw

\$1,771.00 Suggested list/35 lb shipping weight

### Kit No. H-671-K

Suspension Kit For H-659-K and H-660-K

QTY	RL PN	EQUIV. HOWE #	DESCRIPTION
4	H711	. 42103228	. Bearing block with pin
4	H712	. 42103227	. Pin, top (saddle)
4	H713	. 42103226	. Pin, bottom (trunnion)
8	H714L	. 62103221	. Link

\$2,277.00 Suggested list/129 lb shipping weight



### Kit No. H-661-K

Self-Contained Portable Vehicle Scale, 4-Section, 40 ft x 10 ft and 50 ft x 10 ft, Models 2540 and 2550

QTY	RL PN	EQUIV. HOWE #	DESCRIPTION
24	H616P	40802085	Pivot
		40801126	
4	H622	42103282	Bearing
		42103281	
		40805916	
16	15263	20906224	Roll pin 1/4 in x 3/4 in
4	H645	42103716	Bearing
10	H693	42040429	Anti friction plate
10		10901952	Screw

\$3,289.00 Suggested list/64 lb shipping weight

# Kit No. H-662-K

Self-Contained Portable Vehicle Scale, 4-Section, 60 ft x 10 ft, Model 2560 and PV 2660

QTY	RL PN	EQUIV. HOWE #	DESCRIPTION	
24	H616P	40802085	Pivot	
		40801126		
		42103282		
		42103281		
		40805916		
			Roll pin 1/4 in x 3/4 in	
		42040429		
10		10901952	Screw	

\$3,416.00 Suggested list/73 lb shipping weight

#### Kit No. H-672-K

Suspension Kit For H-661-K, H-662-K and H-663-K

QTY	RL PN	EQUIV. HOWE #	DESCRIPTION
8	H711	42103228	Bearing block with pin
		42103227	
8	H713	42103226	Pin, bottom (trunnion)
		62103221	

**\$4,554.00** Suggested list/258 lb shipping weight



### Kit No. H-675-K

Howe Durasteel Light Truck and Livestock Scales, Models 2811-2817, 1270 and 350

QTY	RL PN	<b>EQUIV. HOWE #</b>	DESCRIPTION	
2	H616P	40802085	Pivot, 1/2 in x 1 1/8 in x 6 1/2 in, square both ends	
			Bearing, 1 in x 1 in x 6 1/2 in, 1/4 in hole bottom	
			Roll pin, 1/4 in x 3/4 in	
8	H644	42102471	Ball, 2 3/8 in (Dia) cast	
8	H655P	40803860	Pivot, 1/2 in x 1 1/8 in x 4 in, square both ends	
4	H690	40816580	Bearing, 1/2 in x 1/2 in x 4 in	
			Bearing, 1 in x 1 in x 4 in	
			Pivot, 1/2 in x 1 1/8 in x 1 3/16 in, tapered ends	
			Pivot, 37/64 in x 49/64 in x 2 1/2 in	
			Bearing, 1/2 in x 1 1/8 in x 1 1/4 in	
			Bearing, 1/2 in x 1 1/8 in x 1 1/4 in	
5	15256	10902998	Roll pin, 3/16 in x 1 1/2 in	

\$1,518.00 Suggested list/31 lb shipping weight

# Kit No. H-686-K

Add-On Kit, Load Cell In The Pit, 50- and 60-Ton, 4-Section

QTY	RL PN	EQUIV. HOWE #	DESCRIPTION
4	H604	42043940	Rearing
		42044398	<u> </u>
		42103281	
2	H612P	40801081	Pivot
4	H626P	40801080	Pivot
1	H621P	40801126	Pivot
2	H637	40801235	Knurled pin

\$476.00 Suggested list/5 lb shipping weight

#### Kit No. H-687-K

Add-On Kit, Load Cell In the Pit, 50- and 60-Ton, 5-Section

QTY	RL PN	EQUIV. HOWE #	DESCRIPTION
4	H604	. 42043940	Bearing
		. 42044398	
		. 40801081	
2	H613P	. 40801092	. Pivot
4	H618	. 42043862	. Friction plate
		. 40801126	
2	H623	. 42103281	. Bearing
		. 40801080	
8	15263	. 20906224	. Roll pin
		. 20905682	
		. 40801235	

\$570.00 Suggested list/10 lb shipping weight



# Kit No. H-688-K

Add-On Kit, Offset Transverse Lever, 50- and 60-Ton, 4-Section

QTY	RL PN	EQUIV. HOWE #	DESCRIPTION
2	. H613P	40801092	Pivot
4	.H617P	40801077	Pivot
2	.H603	42043937	Bearing
		42043938	

\$380.00 Suggested list/3 lb shipping weight

#### Kit No. H-689-K

Add-On Kit, Offset Transverse Lever, 80-Ton

QTY	RL PN	<b>EQUIV. HOWE #</b>	DESCRIPTION	
2	H606	42043938	Bearing	
		42044397		
2	H611P	40801090	Pivot	
2	H613P	40801092	Pivot	
2	H615P	40801076	Pivot	
2	H617P	40801077	Pivot	

\$380.00 Suggested list/4 lb shipping weight

#### **Railroad Track Scale**

#### Kit No. H-1203-SRK

Suspension Kit for H-1203-RK

QTY	RL PN	EQUIV. HOWE #	SIZE	DESCI	RIPTION	
8	H2504RR	42117581 6211785 62117580	2 in x 10 ii	n x 21 7/8 in	Pin lower Saddle block Link	
<b>¢0</b> 4	000 00 -					

\$24,288.00 Suggested list/1,761 lb shipping weight

#### Kit No. H-1204-RK

Howe 200-Ton, 4-Section, Type 7 - 20 - 100, Cast Straight Lever System, Main Lever Casting #14205, 14205S and 60808935

QTY	RL PN	EQUIV. HOWE #	SIZE	DESCRIPTION
8	H2101RRP		1 in x 1 3/4 in x 5 in	Pivot, main lever tip
				Pivot, main lever fulcrum
8	H210/RRP	40808260	1 1/4 in x 2 1/4 in x 20	) inPivot, main lever load
8	H2311RR	40810277	1 in x 1 15/16 in x 5 3	/16 in Bearing, main lever tip
16	H2300RR	44019193	2 In X 2 1/2 In X 7 1/2	inBearing, main lever fulcrum
Ø 1	HZJ IJKK	40808238	1 in x 2 in x 5 in 1/2 in	4 in Bearing, main lever load
4 1	72102NNF		1 in v 2 in v 5 in 1/2 ir	Pivot, end extension lever loadPivot, end extension lever load
4 1	H2302RR		2 in x 2 1/4 in x 4 1/2	inBearing, end extension lever fulcrum
2	H2309RR		1 1/4 in x 2 in x 3 in	Bearing, end extension lever tip
4	H2310RR		1 in x 2 in x 4 1/4 in	Bearing, end extension lever load
				Pivot, center extension lever load
4	H2103RRP		1 in x 2 in x 5 1/2 in	Pivot, center extension lever fulcrum
4	H2303RR		2 in x 2 3/16 in x 5 in.	Bearing, center extension lever fulcrum
4	H2309RR		1 1/4 in x 2 in x 3 in	Bearing, center extension lever tip
				/2 in Bearing, center extension lever load
				Pivot, transverse lever fulcrum
1	H2113RRP	40808238	3/4 in x 1 1/2 in x 3 1/	2 in . Pivot, transverse lever nose iron
1	H2116RRP	40808230	1 in x 2 in x 9 in	Pivot, transverse lever load
1	72304KK		1 1/2 III X I 3/4 III X 9 1 1/2 in x 1 5/9 in x 4	3/16 in Bearing, transverse lever load inBearing, transverse lever fulcrum
				5/8 in Bearing, transverse lever nose iron
1	1 1200711111	+0020011	1 1/4 111 \ 1 0/4 111 \ 0	oro in bearing, transverse level 110se IION

\$25,174.00 Suggested list/562 lb shipping weight

#### Kit No. H-1203-RK

Howe Railroad Track Scale, 4-Section, 205-Ton, Durasteel Fabricated Lever System, 20 in Pivots

QTY	RL PN	EQUIV. HOWE #	SIZE	DESCRIPTION
32 4 8 1 32 4 4	H2125RRP H2126RRP H2127RRP H621P H2325RR H2329RR H2328RR H2322RR		3/4 in x 1 1/2 in x 1 1/2 in x 1 1/2 in x 1 1 in x 1 in 1 1/2 in x 1 1/2 in x	1/2 in x 10 in Pivot, main lever load and fulcrum 1/8 in x 3 7/8 in Pivot, main lever tip 1/8 in x 5 1/4 in Pivot, torque tube load and fulcrum 1/8 in x 2 1/4 in Pivot, torque tube tip x 10 in Bearing, main lever load and fulcrum 1 3/4 in x 4 in Bearing, main lever tip 1 3/4 in x 4 1/2 in Bearing, torque tube load x 5 in Bearing, torque tube fulcrum
				1/4 in x 2 3/8 in Bearing, torque tube tip Dia) Friction plate

\$17,078.00 Suggested list/215 lb shipping weight



#### **Railroad Track Scale**

# Kit No. H-1150-RK

Howe Railroad Track Scale, 4-Section, 150-Ton, Type 7 - 12 1/2 - 75 Cast Straight Lever System, Main Lever Casting #14691, 4081390

QTY	RL PN	<b>EQUIV. HOWE #</b>	SIZE	DESCRIPTION
8	H2100RRP	40805933	1 in x	1 3/4 in x 3 1/2 inPivot, main lever tip
				2 in x 5 1/2 inPivot, main lever fulcrum
8	H2106RRP		1 in x	2 in x 12 1/2 inPivot, main lever fulcrum
8	H2108RRP		1 in x	2 in x 4 1/2 inPivot, center ext lever
4	H2122RRP		1 in x	2 in x 6 inPivot, end extension fulcrum
7	H2113RRP	40808238	3/4 in	x 1 1/2 in x 3 1/2 inPivot, end and center extension tip
8	H2103RRP		1 in x	2 in x 5 1/2 inPivot, center ext. Load and fulcrum
1	H2123RRP		3/4 in	x 2 in x 6 inPivot
16	H2301RR	40820608	2 in x	2 1/2 in x 5 inBearing, main lever fulcrum
4	H2303RR	42061650	2 in x	2 3/16 in x 5 inBearing
				n x 1 3/4 in x 3 9/16 in .Bearing
8	H2308RR	42128770	1 1/2	n x 1 3/4 in x 3 9/16 in . Bearing
8	H2309RR		1 1/4	n x 2 in x 3 inBearing
8	H2312RR	40810276	1 in x	1 1/2 in x 12 5/8 inBearing, main lever load
9	H2307RR	40820611	1 1/2	n x 1 3/4 in x 3 5/8 inBearing
4	H2302RR		2 in x	2 3/16 in x 5 1/16 inBearing
1	H2317RR	42114518	1 1/2	n x 1 3/4 in x 6 inBearing, transverse lever load
2	H2305RR	43019339	1 1/2	n x 1 5/8 in x 4 inBearing, trans. Lever load fulcrum
4				<del>-</del>

\$23,403.00 Suggested list/402 lb shipping weight

### Kit No. H-1202-RK

Howe Railroad Track Scale, 4-Section, 200-Ton, Durasteel Fabricated Lever System, 25 in Pivots

QTY	RL PN	EQUIV. HOWE #	SIZE	DESCRIPTION
32	H2117RRP		3/4 in x 1 1/2 in x 12 3/8 in	Pivot
4	H2112RRP	40810276	3/4 in x 1 1/2 in x 5 in	Pivot
24	H2111RRP	40810277	3/4 in x 1 1/2 in x 6 1/2 in	Pivot
2	H611P	40801090	1/2 in x 1 1/8 in x 2 3/4 in	Pivot
1	H621P	40801126	1/2 in x 1 1/8 in x 2 1/4 in	Pivot
32	H2319RR	40816724	1 in x 1 1/4 in x 12 3/8 in	Bearing
			1 in x 1 1/4 in x 6 1/2 in	
4	H2317RR	4k114518	1 1/2 in x 1 3/4 in x 6 in	Bearing
4	H2316RR	4k114517	1 1/2 in x 1 3/4 in x 5 1/8 in	Bearing
			1 in x 1 7/16 in x 2 3/8 in	
1	H622	42103282	5/8 in x 1 1/4 in x 2 3/8 in	Bearing
1	H623	42103281	5/8 in x 1 1/4 in x 2 3/8 in	Bearing, torque tube tip
6	H634	20906224	1/4 in (Dia) x 3/4 in	Roll pin
32	H674	20906148	3/8 in (Dia) x 1 1/2 in	Roll pin
			1 1/4 in (Dia)	

\$28,621.00 Suggested list/357 lb shipping weight

# **Kit No. H-1202-SRK**

Suspension Kit for H-1202-RK

QTY	RL PN	EQUIV. HOWE #	SIZE	DESCRIPTION
16	H2500RR	K114407	1 1/4 in x 10 1/2 in x 25 in	Link
8	H2501RR	62121944	2 in x 12 in x 25 in	Upper block with pin
8	H2502RR	K114397	4 in (Dia) x 12 1/2 in	Lower pin

\$24,681.00 Suggested list/2405 lb shipping weight



Notes:	



# **CARDINAL**

# Cardinal Price Index By Rice Lake Weighing Systems PN

<u>rl pn su</u>	GGESTED LIST	PAGE #	<u>rl pn sug</u>	GESTED LIST	PAGE #	<u>rl pn sug</u>	GESTED LIST	PAGE #
10029	\$203.00	225	109640	\$33.00	224	CM738	\$102.00	225
15232	\$2.00	XX	109641	\$40.00	224	CM739L	\$113.00	226
15263	\$1.10	223	109642	\$48.00	224	CM740	\$203.00	225
15266	\$2.00	Not Shown	109643	\$50.00	224	CM741	\$203.00	225
15274	\$1.00	223	109644	\$74.00	224	CM742P	\$47.00	218
15285	\$1.00	223	111251	\$393.00	228	CM743P	\$48.00	218
15295	\$3.00	Not Shown	154029	\$21.00	222	CM744P	\$47.00	218
15297	\$3.00	Not Shown	154030	\$22.00	222	CM745P	\$55.00	218
15306	\$8.00	Not Shown	156479	\$117.00	226,228	CM746P	\$28.00	219
22005	\$0.35	XX	CM701	\$42.00	223	CM747	\$73.00	223
22100	\$2.50	Not Shown	CM702	\$57.00	223	CM748P	\$74.00	224
44793	\$57.00	220	CM703P	\$33.00	224	CM749	\$244.00	225
46285	\$69.00	219	CM704P	\$50.00	224	CM750	\$54.00	218
46296	\$46.00	220	CM705	\$41.00	223	CM751	\$59.00	218
46299	\$225.00	221	CM706	\$41.00	223	CM752	\$55.00	218
46302	\$120.00	221	CM707	\$53.00	223	CM753	\$46.00	218
46307	\$50.00	219	CM708	\$55.00	223	CM754	\$46.00	218
46323	\$85.00	220	CM709	\$61.00	223	CM755	\$53.00	220
65351	\$65.00	219	CM710P	\$31.00	224	CM756	\$107.00	222
66219	\$274.00	227	CM711P	\$32.00	224	CM757	\$62.00	218
67297	\$987.00	229	CM712P	\$40.00	224	CM759	\$117.00	224
67497	\$120.00	229	CM713P	\$48.00	224	CM761P	\$31.00	219
69431	\$63.00	229	CM714P	\$63.00	224	CM762P	\$25.00	219
71005	\$46.00	220	CM715L	\$117.00	226	CM763	\$37.00	220
71006	\$117.00	218	CM715L-2	\$14.00	Not Shown	CM764	\$41.00	220
71008	\$47.00	220	CM716	\$239.00	225	CM765	\$368.00	227
89095	\$125.00	226,228	CM716-1	\$11.00	Not Shown	CM766	\$96.00	225
89099	\$141.00	225,228	CM717	\$115.00	225	CM767	\$368.00	227
89102	\$86.00	229	CM718	\$95.00	222	CM768	\$140.00	226
89103	\$167.00	229	CM719	\$72.00	222	CM769	\$228.00	221
89137	\$193.00	229	CM720	\$75.00	222	CM769-2	\$70.00	220
89223	\$234.00	225	CM721	\$24.00	222	CM770P	\$91.00	219
89286	\$132.00	221	CM725P	\$32.00	219	CM771	\$239.00	225
89289	\$141.00	226	CM726	\$46.00	219	CM772L	\$117.00	226
89438	\$76.00	228	CM727	\$87.00	221	CM773	\$93.00	221
89455	\$213.00	222	CM728	\$82.00	221	CM775L	\$113.00	226
89466	\$393.00	228	CM729	\$132.00	221	CM776	\$241.00	221
89728	\$72.00	228	CM730P	\$82.00	224	CM777	\$54.00	220
90815	\$18.00	222	CM731	\$99.00	223	CM778P	\$49.00	220
90836	\$17.00	222	CM732	\$32.00	220	CM779	\$399.00	227
90846	\$15.00	222	CM733	\$159.00	221	CM783	\$209.00	221
91765	\$1,195.00	228	CM734P	\$42.00	219	CM784L	\$123.00	226
94458	\$29.00	222	CM735P	\$44.00	219	CM785	\$361.00	227
94459	\$37.00	222	CM736	\$53.00	219	CM787	\$63.00	218
109639	\$31.00	224	CM737	\$343.00	227	CM789P	\$55.00	218

<sup>\*</sup>Item obsolete or discontinued. When remaining stock is depleted, published prices are withdrawn and the item is subject to a special order quote.

XX Call for details.



# Cardinal Cross Reference By Equivalent Cardinal Number

EQUIV. <u>Cardinal</u> #	RL PN	PAGE #	EQUIV. <u>Cardinal</u> #	RL PN	PAGE #	EQUIV. <u>Cardinal</u> #	RL PN	PAGE #
100-1465	67297	229	0119-C068	CM785	227	1401-B008-2	CM734P	219
0102-C011	156479	226,228	0309-B003	CM773	221	1401-B009-1	CM735P	219
0103-B120-08	89099	225,228	0309-B044 C25	SZ16951	XX	1401-B011-1	CM770P	219
0103-C204-OA	111251	228	0309-C003-3	SZ17269	XX	1411-B004	CM732	220
0105-C071-OA	156480	XX	0309-C007-61	CM776	221	1411-B005	CM755	220
0112-B242-08	89223	225	0309-C008-60	CM783	221	1411-B006	CM769-2	220
0113-B374-08	SZ19209	XX	0309-C149-0A	SZ16950	XX	1411-B007	CM726	219
0119-B127-53	CM719	222	0309-0150-0A	SZ16949	XX	1411-B008	CM757	218
	CM720 CM721		0409-B013	CM769	220,221	1412-B001-3	CM702	XX
0119-B007	CM715L	226	0409-B015	CM733	221	1412-B001-5	CM747	223
0119-B018	CM716	225	0409-B027	CM728	221	1412-B001-7	CM731	223
0119-B019	CM717	225	0409-B028	CM727	221	1412-B001-9	CM701	223
0119-B022	CM749	225	0409-B029	CM729	221	1412-B001-13	CM708	223
0119-B025	CM738	225	0409-B040 C10	nose iron	XX	1412-B001-19	CM707	223
0119-B026	CM740	225	0409-B051	nose iron	XX	1412-B012-13	CM708	223
0119-B028	CM766	225	0604-B090	71006	218	1417-B001	CM750	218
0119-B013-1	CM756	222	1400-B001-5	CM712P	224	1417-B002	CM787	218
0119-B103-2	CM718	222	1400-B001-9	CM703P	224	1417-B003	CM751	218
0119-B125-52	CM759	224	1400-B001-13	CM710P	224	14SRF	CM771	225
0119-B127-52	CM719	222	1400-B001-19	CM704P	224	16SRF	CM715L	226
0119-B127-52	CM720	222	1400-B001-21	CM748P	224	17SRF	CM717	225
0119-B127-52	CM721	222	1400-B001-25	CM713P	224	24SR	CM788	XX
0119-B195	CM784L	226	1400-B001-21		XX	26SR	CM768L	XX
0119-B197	CM749	225	1400-B001-27		XX	27SR	CM766	XX
0119-C007	CM784L	226	1400-B001-29	CM730P	224	44SRF	CM741	225
0119-C008	CM767	227	1400-B004	CM761P	219	46SRF	CM775L	226
0119-C009	CM765	227	1400-B005	CM789P	218	47SRF	CM738	225
0119-C010	CM779	227	1400-B006	CM742P	218	61353-3	CM733	221
0119-C011	CM790	XX	1400-B007	CM744P	218	C-37	CM727	221
	SZ5617		1400-B008	CM743P	218	C-38	CM728	221
0119-C013	CM780	227	1400-B009	CM745P	218	C-39	CM729	221
0119-C014	CM739L	226	1401-B006-1	CM762P	219	C113	CM769	221
0119-C016	CM737	227	1401-B006-3	CM746P	219	D68	CM733	221
0119-C017	CM768L	XX	1401-B007-2	CM725P	219	2993-B021-08	89728	228
0119-C019	CM788	XX				6020-0060	15263	223
0119-0040	66219	227						

RICE LAKE® WEIGHING SYSTEMS

<sup>\*</sup>Item obsolete or discontinued. When remaining stock is depleted, published prices are withdrawn and the item is subject to a special order quote.

XX Call for details.

Dormant Scale Parts

RICE LAKE PN	DESCRIPTION	SUGG. LIST	
CM744P	Equiv. Cardinal no. 1400-B007 Size: 3/8 in x 3/4 in x 1 in Pivot, tapered ends	\$47.00	
CM742P	Equiv. Cardinal no. 1400-B006 Size: 3/8 in x 3/4 in x 1 1/4 in Pivot	\$47.00	
CM743P	Equiv. Cardinal no. 1400-B008 Size: 3/8 in x 3/4 in x 1 7/8 in Pivot	\$48.00	
CM789P	Equiv. Cardinal no. 1400-B005 Size: 3/8 in x 3/4 in x 2 3/8 in Pivot, tapered ends	\$55.00	
CM745P	Equiv. Cardinal no. 1400-B009 Size: 3/8 in x 3/4 in x 2 3/4 in Pivot	\$55.00	
CM752	Equiv. Cardinal no. 265 R15 Size: 15/16 in x 15/16 in x 1 in Bearing	\$55.00	
CM753	Equiv. Cardinal no. 265 R225, 1411-B007 Size: 15/16 in x 15/16 in x 1 in Bearing	\$46.00	
CM754	Equiv. Cardinal no. 265 R219 Size: 7/8 in x 7/8 in x 11/16 in Bearing	\$46.00	0 / /
CM757	Equiv. Cardinal no. 1411-B008, 265 R217 Size: 15/16 in x 1 3/8 in x 2 1/2 in Hole size: .515 in Bearing	\$62.00	
CM750	Equiv. Cardinal no. 1400-B001, 265R110 Size: 1 in dia x 9/16 in Bearing	\$54.00	
CM751	Equiv. Cardinal no. 1417-B003, 265 R21 Size: 1 1/4 in dia x 1 in Bearing	\$59.00	
CM787	Equiv. Cardinal no. 1417-B002 Size: 2 in dia x 1 3/8 in Bearing	\$63.00	
71006	Equiv. Cardinal no. 0604-B090 Size: 1 5/8 in x 1 in x 4 1/4 in Center connection	\$117.00	

Hopper Scale Parts

RICE LAKE PN	DESCRIPTION	SUGG. LIST	
CM762P	Equiv. Cardinal no. 1401-B006-1 Size: 3/8 in x 3/8 in x 2 in Pivot	\$25.00	
CM746P	Equiv. Cardinal no. 1401-B006-3 Size: 3/8 in x 3/8 in x 3 in Pivot	\$28.00	
CM725P	Equiv. Cardinal no. 1401-B007-2 Size: 1/2 in x 1/2 in x 3 in Pivot	\$32.00	
CM734P	Equiv. Cardinal no. 1401-B008-2 Size: 5/8 in x 5/8 in x 3 1/2 in Pivot	\$42.00	Must measure the size
CM735P	Equiv. Cardinal no. 1401-B009-1 Size: 3/4 in x 3/4 in x 3 1/2 in pivot	\$44.00	of old pivot with a micrometer. We will grind to size for CON-SULT3.00 each
65351	Equiv. Cardinal no. n/a Size: 3/4 in x 3/4 in x 3 1/2 in Pivot, stainless steel	\$65.00	
CM770P	Equiv. Cardinal no. 1401-B011-1 Size: 1 in x 1 in x 5 in Pivot	\$91.00	
46285	Pivot Size: 1 in dia x 3 1/2 in Use wedge 46286	\$69.00	
CM761P	Equiv. Cardinal no. 1400-B004 Size: 1/4 in x 5/8 in x 7/8 in Pivot	\$31.00	
46307	Equiv. Cardinal no. n/a Size: 1/4 in x 5/8 in x 7/8 in Pivot, stainless steel	\$50.00	
CM726	Equiv. Cardinal no. 1411-B007 Size: 1 in x 7/8 in x 1 1/8 in Hole size: 21/64 in Bearing	\$46.00	
CM736	Equiv. Cardinal no. n/a Size: 1 1/4 in x 1 in x 1 1/4 in Hole size: 25/64 in Bearing	\$53.00	
89455	Equiv. Cardinal no. 0409-C017-OA Size: 1 1/4 in x 2 1/4 in x 9 3/8 in Center connection	\$213.00	



Hopper Scale Parts (Cont.)

RICE LAKE PN	DESCRIPTION	SUGGESTED LIST	
71005	Equiv. Cardinal no. n/a Size: 1 in x 1 in x 1 1/4 in	\$46.00	
71008	Equiv. Cardinal no. n/a Size: 1 in x 1 1/4 in x 1 1/8 in With frictions	\$47.00	
CM755	Equiv. Cardinal no. 1411-B005 Size: 1 3/8 in x 15/16 in x 1 5/16 in Bearing	\$53.00	
46323	Equiv. Cardinal no. n/a Size: 1 3/8 in x 15/16 in x 1 5/16 in Bearings, stainless steel	\$85.00	$\sim$
44793	Equiv. Cardinal no. n/a Size: 1 3/8 in x 1 3/8 in x 1 5/16 in Hole size: 3/8 in Bearing	\$57.00	
CM769-2	Equiv. Cardinal no. 1411-B006 Size: 1 3/4 in x 1 1/2 in x 1 13/16 in Hole size: 5/8 in Bearing	\$70.00	
CM732	Equiv. Cardinal no. 1411-B004 Size: 25/32 in x 25/32 in x 17/32 in Hole size: 1/4 in - offset Bearing	\$32.00	
CM763	Equiv. Cardinal no. n/a Size: 3/4 in x 3/4 in x 1 in Hole size: 1/4-20 thread Bearing Screw not included Use screw, Rice Lake PN 22005	\$37.00	
CM764 46296	Equiv. Cardinal no. n/a Size: 3/4 in x 3/4 in x 1 1/4 in SST Hole size: 1/4-20 thread Bearing, with friction plates Screw not included Use screw, Rice Lake PN 22005	\$41.00 \$46.00	
CM777	Equiv. Cardinal no. n/a Size: 3/4 in x 3/4 in x 4 5/8 in Hole size: 1/4 in dia	\$54.00	
CM778P	Equiv. Cardinal no. n/a Size: 3/8 in x 3/4 in x 4 5/8 in Pivot	\$49.00	



Hopper Scale Parts (Cont.)

RICE LAKE PN	DESCRIPTION	SUGG. LIST	
CM728	Equiv. Cardinal no. C-38, 0409-B027 Size: A. 2 in B. 3/4 in C. 9/16 in Assembly includes CM732 bearings And Rice Lake PN 15266 pins	\$82.00	B
CM727	Equiv. Cardinal no. C-37, 0409-B028 Size: A. 3 1/8 in B. 1 in C. 9/16 in Assembly includes Rice Lake PN CM726 Bearings and Rice Lake PN 22100 pins	\$87.00	A
CM729	Equiv. Cardinal no. C-39, 0409-B029 Size: A. 4 in B. 1 3/8 in C. 1 in Assembly includes Rice Lake PN CM755 Bearings and Rice Lake PN 15295 pins Cotter pin pn15232	\$132.00	
46299	Equiv. Cardinal no. C-39, 0409-B029 Size: A. 4 in B. 1 3/8 in C. 1 in assembly includes bearing PN 46323 and pin PN 47992 stainless steel	\$225.00	
89286	Equiv. Cardinal no. Size A. 3 13/16 in B. 1 3/8 in C. 1 in New style CM729 with taller Bearings, PN 44793	\$132.00	
CM769	Equiv. Cardinal no. C113, 0409-B013 Size: A. 4 1/4 in B. 1 3/4 in C. 1 1/2 in Assembly includes Rice Lake PN CM769-2 Bearings and Rice Lake PN 15306 pins	\$228.00	
CM733	Equiv. Cardinal no. D68, 61353-3, 0409-B015 Size of plate: 1 in x 3/8 in x 2 3/4 in Size of bearing: 3/4 in x 3/4 in x 1 in Size of bolt: 3/8 in - 16 in x 6 in Upper bearing: Rice Lake PN CM763 Lower bearing: Rice Lake PN CM764	\$159.00	
CM776	Equiv. Cardinal no. 0309-C007-61 Base: 8 in x 8 in Total height: 10 1/2 in FS2.5, FS3, FS4 See page xxx for other chair	\$241.00	
CM773	Equiv. Cardinal no. 0309-B003 Size: 1 1/4 in dia x 5 1/4 in Trunnion pin FS2.5, FS3, FS4	\$93.00	
46302	Equiv. Cardinal no. Size: 1 1/4 in dia x 5 1/4 in SST Trunnion pin FS2.5, FS3, FS4	\$120.00	
CM783	Equiv. Cardinal no. 0309-C008-60 Base: 8 in x 8 in Total height: 8 in Assembly includes Rice Lake PN CM755 Bearings and Rice Lake PN 15297 pins FS2.5, FS3, FS4 See page 328 for other stands	\$209.00	



Truck Scale Parts

RICE LAKE PN	DESCRIPTION	SUGGESTED LIST	
CM718	Equiv. Cardinal no. 0119-B103-2 Size: bearing, 1 5/8 in long 3 1/4 in loop length, inside Transverse lever tip loop	\$95.00	
CM756	Equiv. Cardinal no. 0119-B103-1 Size: bearing, 2 1/8 in long 3 1/2 in inside loop length Transverse lever tip loop	\$107.00	
CM719	Equiv. Cardinal no. 0119-B127-52 Size: bearing, 2 1/8 in long Total length 5 in Between holes 3 1/4 in center to center Hole size: 11/16 in Upper center connection	\$72.00	
CM720	Equiv. Cardinal no. 0119-B127-52 Size: bearing, 2 1/8 in long Total length 5 in Between holes 3 1/4 in center to center Hole size: 11/16 in Lower center connection	\$75.00	
*CM721	Equiv. Cardinal no. 0119-B127-52 Size: 5/8 in dia x 18 in long Main lever shackle bolt Other bolts listed below	\$24.00	

#### \*OTHER BOLTS AVAILABLE

RICE LAKE PN	DESCRIPTION	SUGGESTED LIST
	1/2 in - 13 x 16 in	
	5/8 in - 11 x 8 in 5/8 in - 11 x 13 in	•
90815	5/8 in - 11 x 16 in	\$18.00
	5/8 in - 11 x 18 in 3/4 in - 10 x 12 in	•
	3/4 in - 10 x 15 in	
	3/4 in - 10 in x 21 in	*
	7/8 in - 9 in x 19 in	CONSULT

XX Call for details.



<sup>\*</sup>Item obsolete or discontinued. When remaining stock is depleted, published prices are withdrawn and the item is subject to a special order quote.

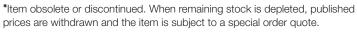
Truck Scale Parts (Cont.)

RICE LAKE PN	DESCRIPTION	SUGGESTED LIST	
CM705	Equiv. Cardinal no. n/a Size: 1 in x 1 in x 1 1/2 in long Bearing	\$41.00	
CM706	Equiv. Cardinal no. n/a Size: 1 in x 1 in x 1 3/4 in long Bearing	\$41.00	_
CM701	Equiv. Cardinal no. 1412-B001-9 Size: 1 in x 1 in x 2 in long Bearing	\$42.00	HOLE SIZE ON ALL BEARINGS 5/16 in DIAMETER
CM707	Equiv. Cardinal no. 1412-B001-19 Size: 1 in x 1 in x 4 in long Bearing	\$53.00	
CM708	Equiv. Cardinal no. 1412-B001-13 Size: 1 in x 1 in x 5 in long Bearing	\$55.00	
CM702	Equiv. Cardinal no. 1412-B001-3 Size: 1 in x 1 in x 6 in long Bearing	\$57.00	PIN SOLD SEPARATELY BELOW
CM709	Equiv. Cardinal no. n/a Size: 1 in x 1 in x 7 in long Bearing	\$61.00	_
CM747	Equiv. Cardinal no. 1412-B001-5 Size: 1 in x 1 in x 8 in long Bearing	\$73.00	_
CM731	Equiv. Cardinal no. 1412-B001-7 Size: 1 in x 1 in x 10 in long Bearing	\$99.00	
15274	Equiv. Cardinal no. n/a Size: 5/16 in dia x 3/4 in Roll pin	\$1.00	_
15263	Equiv. Cardinal no. n/a Size: 1/4 in dia x 3/4 in Roll pin	\$1.10	
15285	Equiv. Cardinal no. Na Size: 3/8 in dia x 1 in Roll pin	\$1.00	_



Truck Scale Parts (Cont.)

RICE LAKE PN	DESCRIPTION	SUGGESTED LIST	
CM710P	Equiv. Cardinal no. 1400-B001-13 Size: 1/2 in x 1 1/8 in x 1 1/2 in long Pivot:	\$31.00	
109639	0.484 in x 1 in x 1 1/2 in	\$31.00	
CM711P	Equiv. Cardinal no. n/a Size: 1/2 in x 1 1/8 in x 1 3/4 in long Pivot:	\$32.00	
CM703P	Equiv. Cardinal no. 1400-B001-9 Size: 1/2 in x 1 1/8 in x 2 in long Pivot:	\$33.00	
109640	0.484 in x 1 in x 2 in	\$33.00	
CM712P	Equiv. Cardinal no. 1400-B001-5 Size: 1/2 in x 1 1/8 in x 3 7/8 in long Pivot:	\$40.00	
109641	0.484 in x 1 in x 3 7/8 in	\$40.00	
CM713P	Equiv. Cardinal no. 1400-B001-25 Size: 1/2 in x 1 1/8 in x 5 in long Pivot:	\$48.00	
109642	0.484 in x 1 in x 5 in	\$48.00	ALL PIVOTS ARE
CM704P	Equiv. Cardinal no. 1400-B001-19 Size: 1/2 in x 1 1/8 in x 6 in long Pivot:	\$50.00	0.495 in W x 1.125 in H When ordering, measure height and thickness. This may vary. CONSULT3.00 ne
109643	0.484 in x 1 in x 6 in	\$50.00	charge each for grinding to size.
*CM714P	Equiv. Cardinal no. n/a Size: 1/2 in x 1 1/8 in x 7 in long Pivot:	\$63.00	
CM748P	Equiv. Cardinal no. 1400-B001-21 Size: 1/2 in x 1 1/8 in x 8 in long Pivot:	\$74.00	
109644	0.484 in x 1 in x 8 in	\$74.00	
CM730P	Equiv. Cardinal no. 1400-B001-29 Size: 1/2 in x 1 1/8 in x 10 in long Pivot:	\$82.00	
CM759	Equiv. Cardinal no. 0119-B125-52 Size: 1 3/4 in x 4 in x 15 in long Shackle	\$117.00	



XX Call for details.



Truck Scale Parts (Cont.)

RICE LAKE PN	DESCRIPTION	SUGGESTED LIST	
CM738	Equiv. Cardinal no. 0119-B025, 47SRF Size: 1 3/4 in dia x 8 1/4 in long Use with CM740 or CM741 Trunnion (link pin)	\$102.00	
CM717	Equiv. Cardinal no. 0119-B019,17SRF Size: 2 in dia x 9 1/4 in long Use with CM716, CM771, or CM749 Trunnion (link pin)	\$115.00	
CM766	Equiv. Cardinal no. 27SR and 0119-B028 Size: 1 1/4 in dia x 6 3/8 in long Use with CM788 and CM768L Trunnion (link pin)	\$96.00	
89099	Equiv. Cardinal no. 0103-B120-08 Size: 2 1/2 in dia x 11 1/4 in Trunnion old style; model EPR	\$141.00	
89223	Equiv. Cardinal no. 0112-B242-08 Size: 6 in x 4 1/2 in x 27 3/4 in Trunnion; model LPL	\$234.00	<b>\bar{\bar{\bar{\bar{\bar{\bar{\bar{</b>
CM740	Equiv. Cardinal no. 0119-B026 Size: 5 3/4 in x 3/8 in x 4 1/2 in Welded on tabs to hold bearing Use bearing CM708 and link CM739L Type A	\$203.00	
CM741	Equiv. Cardinal no. 44SRF Size: 5 3/4 in x 2 5/8 in x 4 1/2 in Machined slot to hold bearing Use bearing CM708 and link CM775L Type B	\$203.00	TYPE A
CM716	Equiv. Cardinal no. 0119-B018,14SRF Size: 5 3/4 in x 4 in x 5 1/2 in Welded on tabs to hold bearing Use bearing CM702 and link CM715L Type A	\$239.00	
CM771	Equiv. Cardinal no. 14SRF Size: 5 3/4 in x 3 1/4 in x 5 1/2 in Machined slot to hold bearing Use bearing CM702 and link CM772L Type A	\$239.00	
CM749	Equiv. Cardinal no. 0119-B022, 0119-B197 Size: 5 3/4 in x 4 in x 7 1/2 in Welded on tab to hold bearing Use bearing CM747 and link CM784L Type A	\$244.00	TYPE B
10029	Equiv. Cardinal no. 24SR and 0119-C019 Size: 4 1/4 in x 2 in x 3 3/8 in Use with CM766 and CM768L Type B (casting)	\$203.00	

Truck Scale Parts (Cont.)

RICE LAKE PN	DESCRIPTION	SUGGESTED LIST	
CM739L	Equiv. Cardinal no. 0119-C014 Size: 5/8 in x 4 1/8 in x 12 3/8 in Inside length: 8 3/4 in Use with saddle block CM740	\$113.00	
CM775L	Equiv. Cardinal no. 46SRF Size: 5/8 in x 4 1/4 in x 11 3/8 in Inside length: 7 3/4 in Use with saddle block CM741	\$113.00	
CM715L	Equiv. Cardinal no. 0119-B007,16SRF Size: 5/8 in x 4 7/8 in x 13 3/8 in Inside length: 9 1/2 in Use with saddle block CM716	\$117.00	
CM772L	Equiv. Cardinal no. n/a Size: 5/8 in x 5 in x 12 5/16 in Inside length: 8 3/4 in Use with saddle block CM771	\$117.00	The state of the s
CM784L	Equiv. Cardinal no. 0119-C007, 0119-B195 Size: 5/8 in x 6 in x 14 1/4 in Inside length: 9 3/8 in Use with saddle block CM749	\$123.00	
CM768	Equiv. Cardinal no. 26SR and 0119-C017 Size: 1/2 in x 3 5/8 in x 10 1/4 in Inside length: 7 1/4 in Use with saddle block CM788	\$140.00	
89289	Equiv. Cardinal no. 0112-C246-OA Size: 5/8 in x 5 in x 14 1/2 in Inside length: 10 3/4 in Link models LP	\$141.00	
156479	Equiv. Cardinal no. 102-C019A Size: 5/8 in x 5 in x 10 in Inside length: 6 in Link model EPR, 35k load cells	\$117.00	
89095	Equiv. Cardinal no. 0103-C121-OA Size: 3/4 in x 6 in x 12 in Inside length: 7 in Link, model EPR, 50K CELLS	\$125.00	
156480	Equiv. Cardinal no. 0105-C071-OA Size: 1 in x 6 in x 12 in Inside length: 7 in Link model EPR, 75k load cells	\$132.00	



Truck Scale Stands and Chairs

RICE LAKE PN	DESCRIPTION	SUGGESTED LIST	
CM737	Equiv. Cardinal no. 0119-C016 Base: 6 in x 13 in x 10 1/2 in Height: 9 3/8 in to bearing For 5 in bearing, CM708 Used in 20- and 25-ton, two-section 40-Ton, 3 section scale scales; stand	\$343.00	
CM765	Equiv. Cardinal no. 0119-C009 Base: 8 in x 14 in Height: 12 1/2 in For 6 in bearing, CM702 Used in 30-, 50- and 60-ton scales; stand	\$368.00	
CM779	Equiv. Cardinal no. 0119-C010 Base: 8 in x 14 in Height: 12 1/2 in For 8 in bearing, CM747 Used in 80-ton scale; stand	\$399.00	
66219	Equiv. Cardinal no. 0119-C040 Size: 5 in x 8 in x 6 in For PV scales	\$274.00	
CM785	Equiv. Cardinal no. 0119-C068 Base: 6 in x 14 in Height, total: 23 in Torque tube stand	\$361.00	
CM767	Equiv. Cardinal no. 0119-C008 Base: 8 in x 10 in Height: 12 1/4 in Use with CM717 trunnion pin Used in 30-ton, 2 section, 50-, 60- And 80-ton, 2, 4 and 5 section scal Chair	\$368.00	

<sup>\*</sup>Item obsolete or discontinued. When remaining stock is depleted, published prices are withdrawn and the item is subject to a special order quote.

XX Call for details.

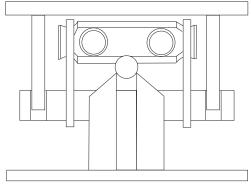


Model EPR Truck Scale

RICE LAKE PN	DESCRIPTION	SUGGESTED LIST	
156479	Equiv. Cardinal no. 102-C019A Size: 5/8 in x 5 in x 10 in Inside length: 6 in Link model EPR 35k load cells	CONSULT	
89095	Equiv. Cardinal no. 0103-C121-OA Size: 3/4 in x 6 in x 12 in Link 7 in id 50k load cell	\$125.00	
156480	Equiv. Cardinal no. 0105-C071-OA Size: 1 in x 6 in x 12 in Inside length: 7 in Link model epr 75k load cells	\$132.00	
89099	Equiv. Cardinal no. 0103-B120-08 Size: 2 1/2 in dia x 11 1/4 in Trunnion	\$141.00	
89438	Equiv. Cardinal no. 2993-B036-08 Size: 1 1/4 in dia x 3 5/8 in Rocker pivot	\$76.00	
89466	Equiv. Cardinal no. 0103-C127-0A Size: 11 in x 13 in x 9 in high Stand side access With bearing insert PN 89728	\$393.00	
111251	Equiv. Cardinal 0103-C204-0A Size: 11 in x 13 in x 9 in high Stand, top access With bearing insert PN 89728	\$393.00	
89728	Equiv. Cardinal no. 2993-B021-08 bearing 1 in x 1 in x 3 in	\$72.00	
91765	Equiv. Cardinal no DB50000S Load cell 50k	\$1,195.00	

#### Cardinal Diagram NOTE: Diagram not to scale

NOTE. Diagram not to scale





Electronic Truck Scale

RICE LAKE PN	DESCRIPTION	SUGGESTED LIST	
67297	Equiv. Cardinal no. 100-1465 Size: 6 in W x 7 5/16 in H x 11 in L Load cell box	\$987.00	
89102	Equiv. Cardinal no. Size: 1/2 in x 6 in x 6 in Top plate, no retainer	\$86.00	
89103	Equiv. Cardinal no. 0146-B018-OA Size 1/2 in x 6 in x 6 in Top plate For truck scales with SCA 50 k Load cells	\$167.00	
89137	Equiv. Cardinal no. Size: 1 in x 9 in x 9 in Base plate with leveling lugs For truck scales with SCA 50 k Load cells	\$193.00	
69431	Equiv. Cardinal no. Size: 2 1/4 in dia x 13/16 in tall Load cups with o-ring For truck scales with SCA 50 k Load cells	\$63.00	
67497	Equiv. Cardinal no. 3501-B034 Size: 3/4 in thick x 4 in dia Button at top of this page For bottom of PN 67297	\$120.00	

Notes:



# **CARDINAL KITS**



# Cardinal Kit Price Index By Rice Lake PN

RL PN SU	JGGESTED LIST	PAGE #
CM-751-K	\$1,171.00	236
CM-752-K	\$1,235.00	236
CM-753-K	\$1,443.00	237
CM-754-K	\$1,962.00	237
CM-755-K	\$2,277.00	238
CM-756-K	\$3,036.00	240
CM-757-K	\$3,574.00	242
CM-758-K	\$4,365.00	242

<u>rl pn</u> si	JGGESTED LIST	PAGE #
CM-759-K	\$3,480.00	240
CM-760-K	\$2,783.00	238
CM-761-K	\$2,505.00	237
CM-762-K	\$1,741.00	237
CM-763-K	\$1,670.00	236
CM-764-K	\$1,954.00	236
CM-765-K	\$1,265.00	243
CM-766-K	\$1,392.00	243

RL PN	SU	<b>GGESTED LIST</b>	PA	GE #
CM-767-k	<	\$3,790.00		241
CM-768-k	<	\$4,428.00		241
CM-769-k	<	\$3,259.00		239
CM-770-k	<	\$3,947.00		239
CM-771-k	<	\$3,947.00		239

# **Cardinal Kit Reference** By Capacity

CAPACITY	RICE LAKE PN	PAGE #
Pivot and B	earing Kits	
15 TON	CM-751-K	236
20 AND 25 TON	CM-752-K	236
30 TON	CM-753-K	237
40 TON	CM-754-K	237
50 TON	CM-755-K	238
50 AND 60 TON	CM-756-K	240
80 TON	CM-757-K	242

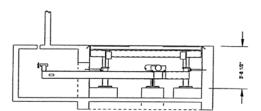
CAPACITY	RICE LAKE PN	PAGE #
Suspension H	Kits	
15 TON	CM-764-K	236
20 AND 25 TON	CM-763-K	236
30 TON	CM-762-K	237
40 TON	CM-761-K	237
50 TON	CM-760-K	238
50 AND 60 TON	CM-759-K	240
80 TON	CM-758-K	242

CAPACITY	RICE LAKE PN	PAGE #
Dormant Scal	es	
6,500 LB	CM-765-K	243
12,000 LB	CM-766-K	243
50 AND 60 TON	CM-767-K	241
50 AND 60 TON	CM-768-K	241
50 TON	CM-769-K	239
50 TON	CM-770-K	239
50 TON	CM-771-K	239

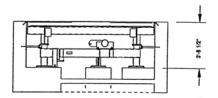
## **Cardinal Truck Scale Profile**

Typical Height Dimensions

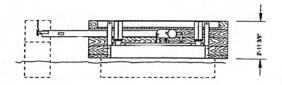
#### **SR MECHANICAL PIT TYPE**



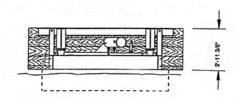
#### SRICE LAKE MECHANICAL PIT TYPE WITH SINGLE LOAD CELL



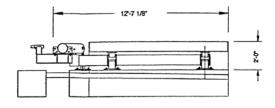
#### PR MECHANICAL PORTABLE TYPE



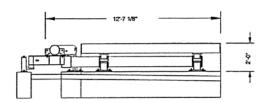
#### PRICE LAKE MECHANICAL PORTABLE TYPE WITH SINGLE LOAD CELL



#### LP-2 MECHANICAL LOW PROFILE WITH STEEL DECK



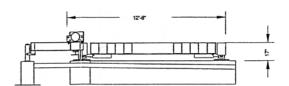
#### LP-2C MECHANICAL LOW PROFILE WITH CONCRETE DECK



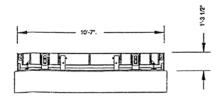
## **Cardinal Truck Scale Profile**

Typical Height Dimensions

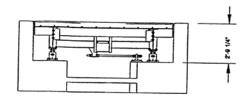
## LPL-3 MECHANICAL LOW PROFILE, FLAT TOP, SINGLE LOAD CELL



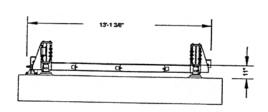
#### EPR ELECTRONIC LOW PROFILE PORTABLE



#### **SRC ELECTRONIC PIT TYPE**



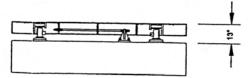
#### PRC-H ELECTRONIC LOW PROFILE WITH HIPS



# PRC-1 ELECTRONIC LOW PROFILE, FLAT TOP, STEEL DECK

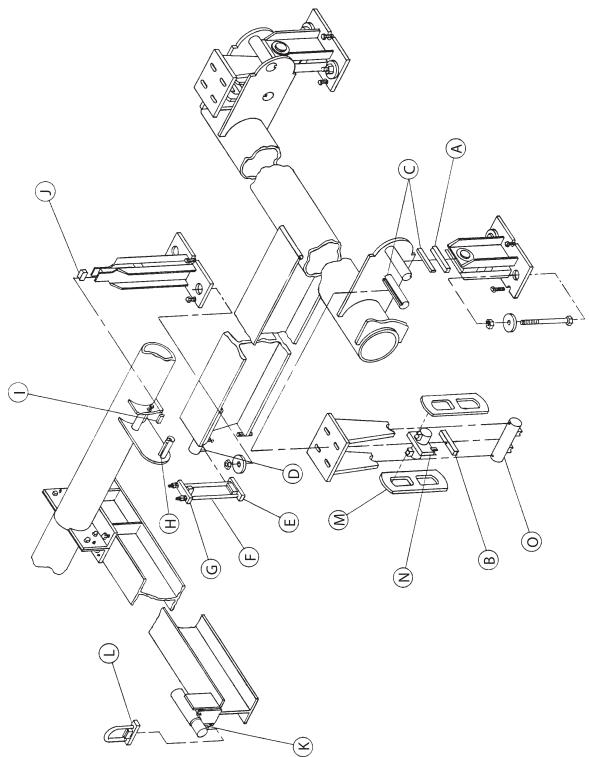


#### PRC-1-C ELECTRONIC LOW PROFILE FLAT TOP CONCRETE DECK



## **Cardinal Motor Truck Scale**

#### REFERENCE SHEET



MEASURE LOAD OR FULCRUM PIVOT HEIGHT AND WIDTH BEFORE ORDERING

#### **Kit No. CM-751-K**

Pivot and Bearing Kit For Model 1522SR, 2-Section, 15-Ton, 22-Ft. Truck Scale\* SR, SRice Lake, PR and PRice Lake

REF#	QTY	RICE LAKE PN	EQUIV. CARDINAL #	DESCRIPTION	
B C D E, F, G H J K	4 82 22 22 21	CM707		Bearing, load Pivot, load and fulcrum Pivot, tip Shackle assembly Pivot, load Pivot, fulcrum Bearing, fulcrum Pivot, tip	ALL PIVOTS ARE 0.495 in W x 1.125 in H When ordering, measure height and thickness. This may vary. CONSULT3.00 net charge each for grinding to size.

\$1,171.00 Suggested list/32 lb shipping weight

#### Kit No. CM-764-K

Suspension Kit For CM-751-K

REF#	QTY	RICE LAKE PN	EQUIV. CARDINAL #	DESCRIPTION
M	8	CM768	0119-C017 (26SR)	Link
N	4	CM788	0119-C019 (24SR)	Saddle block
			0119-B028	

\$1,954.00 Suggested list/47 lb shipping weight

#### Kit No. CM-752-K

Pivot and Bearing Kit For Models 2024SR, 2010 APL Axle Load 2034SR, 2524SR, 2-Section, 20-Ton, 24- and 34-Ft. Truck Scale, 2-Section, 25-Ton, 24-Ft. Truck Scale\* SR, SRice Lake, PR and PRice Lake

REF#	QTY	RICE LAKE PN	EQUIV. CARDINAL #	DESCRIPTION	
B C D E, F, G H J K	4 2 2 2 2 2	CM708CM713P CM713P CM710P CM759CM712P CM703P CM701 CM710P	. 1412-B001-13 . 1412-B001-13 . 1400-B001-25 . 1400-B001-13 . 0119-b125-52 . 1400-B001-5 . 1400-B001-9 . 1412-B001-9 . 1400-B001-13	Bearing, load Pivot, lead and fulcrum Pivot, tip Shackle assembly Pivot, load Pivot, fulcrum Bearing, fulcrum Pivot, tip	ALL PIVOTS ARE 0.495 in W x 1.125 in H When ordering, measure height and thickness. This may vary. CONSULT3.00 net charge each for grinding to size.

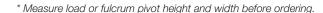
\$1,235.00 Suggested list/36 lb shipping weight

#### Kit No. CM-763-K

Suspension Kit For CM-752-K

REF#	QTY	RICE LAKE PN	EQUIV. CARDINAL #	DESCRIPTION
M	8	CM739L	0119-C014	Link
N	4	CM740	0119-B026	Saddle block
O	4	CM738	0119-B025, 47SRF	Trunnion

\$1,670.00 Suggested list/100 lb shipping weight





#### **Kit No. CM-753-K**

Pivot and Bearing Kit For Models 3024SR, 3034SR, 2-Section, 30-Ton, 24- and 34-Ft. Truck Scale SR, SRice Lake, PR and PRice Lake

REF#	QTY	<b>RICE LAKE PN</b>	<b>EQUIV. CARDINAL #</b>	DESCRIPTION	
A B D E F H	4		1412-B001-3 1412-B001-3 1400-B001-19 1400-B001-9 0119-B127-52	Bearing, fulcrum Bearing, load Pivot, load and fulcrum Pivot, tip Bearing, lower shackle Bolt, shackle Bearing, upper shackle Pivot, load Pivot, fulcrum	ALL PIVOTS ARE  0.495 in W x 1.125 in H  When ordering, measure height and thickness. This may vary. CONSULT3.00 net
K	1	CM703P	1412-6001-9 1400-8001-9 0119-b103-1	Pivot, tip	charge each for grinding to size.

\$1,443.00 Suggested list/40 lb shipping weight

#### Kit No. CM-762-K

Suspension Kit For CM-753-K

REF#	QTY	RICE LAKE PN	EQUIV. CARDINAL #	DESCRIPTION	
M	8	CM715L	0119-B007 (16SRF)	Link	
N	4	CM716	0119-B018 (14SRF)	Saddle block	
O	4	CM717	0119-B019 (17SRF)	Trunnion	

\$1,741.00 Suggested list/140 lb shipping weight

#### Kit No. CM-754-K

Pivot and Bearing Kit For Model 4040SR, 3-Section, 40-Ton, 40-Ft. Truck Scale\* SR, Rice Lake, PR and Rice Lake

REF#	QTY	RICE LAKE PN	EQUIV. CARDINAL #	DESCRIPTION	
B C D E, F, G H J K	633333	CM708CM713PCM710PCM760CM760CM703PCM703PCM703PCM703P		Bearing, load Pivot, load and fulcrum Pivot, tip Shackle assembly Pivot, load Pivot, fulcrum Bearing, fulcrum Pivot, tip	ALL PIVOTS ARE 0.495 in W x 1.125 in H When ordering, measure height and thickness. This may vary. CONSULT3.00 net charge each for grinding to size.

\$1,962.00 Suggested list/54 lb shipping weight

#### **Kit No. CM-761-K**

Suspension Kit For CM-754-K

REF#	QTY	RICE LAKE PN	EQUIV. CARDINAL #	DESCRIPTION	
M	12	CM739L	0119-C014	Link	
N	6	CM740	0119-B026	Saddle block	
O	6	CM738	0119-B025 (47SRF)	Trunnion	

#### \$2,505.00 Suggested list/133 lb shipping weight



<sup>\*</sup> Measure load or fulcrum pivot height and width before ordering.

## Kit No. CM-755-K

Pivot and Bearing Kit For Model 5045SR, 3535 SR, 3540 SR, 3-Section, 50-Ton, 45-Ft. Truck Scale\*, SR, SRice Lake, PR and PRice Lake

REF#	QTY	RICE LAKE PN	<b>EQUIV. CARDINAL #</b>	DESCRIPTION	
A	6		1412-B001-3	Bearing, fulcrum Bearing, load Pivot, load and fulcrum Pivot, tip Bearing, lower shackle Bolts, shackle Pivot, load Pivot, fulcrum Bearing, fulcrum Bearing, fulcrum	ALL PIVOTS ARE 0.495 in W x 1.125 in H When ordering, measure height and thickness. This may vary. CONSULT3.00 net charge each for grinding to size.

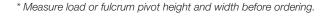
\$2,277.00 Suggested list/60 lb shipping weight

## Kit No. CM-760-K

Suspension Kit For CM-755-K

REF#	QTY	<b>RICE LAKE PN</b>	<b>EQUIV. CARDINAL #</b>	DESCRIPTION	
М	12	CM715I	0119-B007(16SRF)	Link	
			0119-B018(14SRF)		
0	6	CM717	0119-B019(17SRF)	Trunnion	

\$2,783.00 Suggested list/200 lb shipping weight





## Kit No. CM-769-K

Pivot and Bearing Kit, 5-Section, 50- and 60-Ton, Truck Scale With 5 in Load Fulcrum

REF#	QTY	RICE LAKE PN	EQUIV. CARDINAL #	DESCRIPTION	
B C D E,F,G H J K	1055555	CM708 CM713P CM710P CM759 CM712P CM703P CM701	1412-B001-13 1412-B001-15 1400-B001-25 1400-B001-13 0119-B125-52 1400-B001-5 1400-B001-9 1400-B001-13	Bearing, load Pivot, load and fulcrum Pivot, tip Shackle assembly Pivot, load Pivot, fulcrum Bearing, fulcrum Pivot, tip	ALL PIVOTS ARE 0.495 in W x 1.125 in H When ordering, measure height and thickness. This may vary. CONSULT3.00 net charge each for grinding to size.

\$3,259.00 Suggested list/76 lb shipping weight

## Kit No. CM-770-K

Suspension Kit For CM-769-K TYPE A

REF#	QTY	<b>RICE LAKE PN</b>	<b>EQUIV. CARDINAL #</b>	DESCRIPTION
M	20	CM739L	0119-C014	Link
N	10	CM740	0119-B026	Saddle block
O	10	CM738	0119-B025, 47SRF	Trunnion

\$3,947.00 Suggested list/243 lb shipping weight

## Kit No. CM-771-K

Suspension Kit For CM-769-K TYPE B

REF#	QTY	RICE LAKE PN	EQUIV. CARDINAL #	DESCRIPTION
M	20	CM775I	46SRF	Link
			44SRF	
0	10	CM738	0119-B025, 47SRF	Trunnion

\$3,947.00 Suggested list/234 lb shipping weight

<sup>\*</sup> Measure load or fulcrum pivot height and width before ordering.



## Kit No. CM-756-K

Pivot and Bearing Kit For Models SR, SRice Lake, PR and PRice Lake, 5050SR, 5060SR, 5070SR, 6050SR, 6070SR

4-Section, 50- and 60-Ton, 50-, 60- and 70-Ft. Motor Truck Scale\*

REF#	QTY	<b>RICE LAKE PN</b>	<b>EQUIV. CARDINAL #</b>	DESCRIPTION	
A B C D F H	8164	CM702CM702CM704PCM703PCM721CM719CM712PCM703P	1412-B001-3	Bearing, fulcrum Bearing, load Pivot, load and fulcrum Pivot, tip Bearing, lower shackle Bolt, shackle Bearing, upper shackle Pivot, load Pivot, fulcrum	ALL PIVOTS ARE 0.495 in W x 1.125 in H When ordering, measure height and thickness. This may vary. CONSULT3.00 net
K	1	CM703P	1400-B001-9 0119-B103-1	Pivot, tip	charge each for grinding to size.

\$3,036.00 Suggested list/77 lb shipping weight

#### Kit No. CM-759-K

Suspension Kit For CM-756-K

REF#	QTY	RICE LAKE PN	<b>EQUIV. CARDINAL #</b>	DESCRIPTION
M	16	CM715L	0119-B007(16SRF)	Link
N	8	CM716	0119-B018(14SRF)	Saddle block
			0119-B019(17SRF)	

\$3,480.00 Suggested list/280 lb shipping weight

<sup>\*</sup> Measure load or fulcrum pivot height and width before ordering.



## Kit No. CM-767-K

Pivot and Bearing Kit For Models 5080SR, 6080SR, SR, SRice Lake, PR and PRice Lake 5-Section, 50- and 60-Ton, 80-Ft. Motor Truck Scale

REF#	QTY	RICE LAKE PN	<b>EQUIV. CARDINAL #</b>	DESCRIPTION	
B D F G H J K	10	CM702CM704PCM703PCM721CM719CM712PCM703PCM703PCM703PCM703PCM703PCM7056	1412-B001-3	Bearing, load Pivot, load and fulcrum Pivot, tip main lever Bearing, lower shackle Bolt, shackle Bearing, upper shackle Pivot, load Pivot, fulcrum Bearing, fulcrum Pivot, tip	ALL PIVOTS ARE 0.495 in W x 1.125 in H When ordering, measure height and thickness. This may vary. CONSULT3.00 net charge each for grinding to size.
<b>4.3 20</b>	$\alpha \alpha \alpha$		and the continuous control to the first		3120.

\$3,790.00 Suggested list/93 lb shipping weight

#### Kit No. CM-768-K

Suspension Kit For CM-767-K

REF#	QTY	RICE LAKE PN	<b>EQUIV. CARDINAL #</b>	DESCRIPTION	
M	20	CM715I	0119-B007	Link	
			0119-B018		
O	10	CM717	0119-B019	Trunnion	

\$4,428.00 Suggested list/337 lb shipping weight

<sup>\*</sup> Measure load or fulcrum pivot height and width before ordering.



## Kit No. CM-757-K

Pivot and Bearing Kit For Models SR, SRice Lake, PR and PRice Lake, 8050SR, 8060SR, 8070SR, 4-Section, 80-Ton, 50-, 60- and 70- Ft. Motor Truck Scale\*

REF#	QTY	RICE LAKE PN	<b>EQUIV. CARDINAL #</b>	DESCRIPTION	
A	8		1412-B001-5 1412-B001-5 1400-B001-21	Bearing, fulcrum Bearing, load Pivot, load and fulcrum Pivot, tip Bearing, lower shackle Bolt, shackle Bearing, upper Pivot, load Pivot, fulcrum Bearing, fulcrum Pivot, fulcrum	ALL PIVOTS ARE  0.495 in W x 1.125 in H  When ordering, measure height and thickness. This may vary. CONSULT3.00 net charge each for grinding to size.

\$3,574.00 Suggested list/86 lb shipping weight

#### **Kit No. CM-758-K**

Suspension Kit For CM-757-K

REF NO.	QTY	RICE LAKE PN	<b>EQUIV. CARDINAL #</b>	DESCRIPTION
M	16	CM784L	0119-C007	Link
N	8	CM749	0119-B022	Saddle block
O	8	CM717	0119-B019(17SRF)	Trunnion

\$4,365.00 Suggested list/327 lb shipping weight

<sup>\*</sup> Measure load or fulcrum pivot height and width before ordering.



## **Dormant Scale**

## **Kit No. CM-765-K**

Pivot and Bearing Kit For Models XD4638L TO XD9672L, XD, XTD and XDL, 6,500 lb Capacity Dormant Scale

#### QTY RICE LAKE PN DESCRIPTION

4
4
4
4
2CM744PPivot, main lever tip, 3/8 in x 3/4 in x 1 in
2CM752Bearing, main lever tip, 15/16 in x 15/16 in x 1 in
2 CM742P Pivot, transverse lever fulcrum, 3/8 in x 3/4 in x 1 1/4 in
2
2CM744P Pivot, transverse lever load, 3/8 in x 3/4 in x 1 in
2
2
1CM746PPivot, transverse lever fulcrum, 0.360 Sq. x 3 in

\$1,265.00 Suggested list/8 lb shipping weight

#### Kit No. CM-766-K

Pivot and Bearing Kit, 12,000 lb Capacity Dormant Scale, Models SCD and SCDL

#### QTY RICE LAKE PN DESCRIPTION

4	
4	
4	
4	n
2CM744P Pivot, main lever tip, 3/8 in x 3/4 in x 1 in	
2	
2	. in
2	
2	
2	
2	4 in
1 CM746P Pivot transverse lever fulcrum 0.360 Sq.x.3 in	

\$1,392.00 Suggested list/11 lb shipping weight

<sup>\*</sup> Measure load or fulcrum pivot height and width before ordering.



Notes:



# THURMAN



# Thurman Price Index By Rice Lake Weighing Systems PN

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RL PN	SUGG. LIST	PAGE #	RL PN	SUGG. LIST	PAGE #	RL PN	SUGG. LIST	PAGE #
10772	\$15.00	252	TH901P	\$37.00	250	TH923P	\$26.00	248
10993	\$14.00	252	TH902P	\$37.00	250	TH924P	\$28.00	248
15290	\$2.00	NOT SHOWN	TH903P	\$41.00	250	TH926	\$37.00	249
18815	\$15.00	252	TH904P	\$42.00	250	TH927	\$19.00	252
18816	\$17.00	252	TH905P	\$46.00	249	TH928P	\$38.00	248
21912	\$460.00	254	TH907P	\$54.00	250	TH929P	\$29.00	249
21922	\$30.00	249	TH908P	\$74.00	250	TH939P	\$81.00	248
22910	\$29.00	248	TH909P	\$82.00	250	TH945	\$58.00	251
33645	\$42.00	252	TH910	\$82.00	251	TH946P	\$95.00	248
33646	\$37.00	252	TH911	\$82.00	251	TH947	\$259.00	253
33647	\$54.00	254	TH912	\$117.00	251	TH948	\$358.00	253
33648	\$48.00	252	TH913	\$117.00	251	TH950	\$191.00	254
33649	\$38.00	252	TH914	\$75.00	251	TH952SS	\$32.00	254
33650	\$152.00	254	TH915	\$75.00	251	TH954SS	\$40.00	254
33653	\$45.00	254	TH916	\$95.00	249	TH966	\$209.00	254
33654	\$44.00	254	TH917	\$92.00	249	TH970	\$66.00	251
33905	\$241.00	253	TH918	\$214.00	253			
33906	\$214.00	253	TH919	\$304.00	253			
33907	\$358.00	253	TH921	\$189.00	251			
65430	\$150.00	254	TH922P	\$29.00	248			
72192	\$189.00	251						
75115	\$259.00	253						
H644	\$37.00	252						
H648	\$17.00	252						
H697	\$20.00	251						

XX Call for details.



<sup>\*</sup>Item obsolete or discontinued. When remaining stock is depleted, published prices are withdrawn and the item is subject to a special order quote.

# Thurman Cross Reference By Equivalent Thurman Number

EQUIV. NEW Thurman #	EQUIV. OLD Thurman #	RL PN	EQUIV. NEW <u>Thurman</u> #	EQUIV. OLD Thurman #	RL PN	EQUIV. NEW <u>Thurman</u> #	EQUIV. OLD Thurman #	RL PN
300181	T-181	TH939P	10004350		TH958SS	10008690Y	T-269	TH918
10000140A		33654	10004480A		TH964SS	10008710A	T-255-1	TH901P
10000170A		TH952SS	10004770A		TH962SS	10012030A	T-251	33649
10000190A		18815	10004810A		TH959SS	10012040A	T-1079-4	TH970
10001450A		18816	10004820A		TH949SS	10012420A	T-125	TH923P
10001520A		TH953SS	10005790A	T-675	TH945	10012700A	T-11	TH914
10001630A		TH954SS	10005800A	T-12-1	TH911	10012770A		22910
10001640A		33653	10005820A	T-270	TH919	10012860A	T-1155-1	TH902P
10002320A	T-14-4	TH930P	10005830A	T-250-1	33646	10012970A	T-47-1	TH942P
10002400A		33651	10005850A	T-12	TH910	10012980A	T-11-1	TH915
SP10002400A		33650	10005860A		33906	10013810A		TH927
10002410A		TH957SS	10005980A	T-1155-2	TH905P	10013950A	T-250	33645
10003020A		TH960SS	10007420A	T-63-1S	TH926	10013960A	T-251-1	33648
10003190A		TH950	10008490A	T-1155-4	TH907P	10014240A	T-125-1	TH924P
10003200A		TH966	10008500A	T-1155-5	TH908P	10014870A		21922
10003220A		21912	10008550A	T-979	TH912	10015960A	T-96	TH928P
10003970A	T-115-2	33907	10008560A	T-979-1	TH913	10017370A	T-197	TH929P
10004080A	T-122-1	TH947	10008590A	T-1155	TH903P	10018420A		65430
10004080Y	T-1626	75115				10019610A	T-14-1	TH935P
10004340A		TH961SS				10021340A		17749
						10022410	T-1053-10	TH921
						10028830A		33652
							10030540A	
							N/A	T-14-2
							N/A	T-14-3
							N/A	T-47
							N/A	T-47-2
							N/A	T-96-1
							N/A	T-96-2
							N/A	T-181-1
							N/A	T-191
							N/A	T-192
							N/A	T-197-1
							N/A	T-255
							N/A	T-255-2
							N1/A	T 4455 0



N/A

N/A

T-1155-3

T-1155-6

Pivots

RL PN	DESCRIPTION	THURMAN NEW #	SUGG. LIST	
TH923P	Equiv. Thurman no. T-125 Equiv. new Thurman no. 10012420A Size: 3/8 in x 3/8 in x 2 3/4 in long Pivot	65869	\$26.00	
TH924P	Equiv. Thurman no. T-125-1 Equiv. new Thurman no. 10014240A Size: 3/8 in x 3/8 in x 3 3/4 in long Pivot		\$28.00	
TH922P	Equiv. Thurman no. T-47-2 Size: 1/2 in x 1/2 in x 2 1/4 in long Pivot		\$29.00	
22910	Equiv. Thurman no. 10012770A Size: 1/2 in x 1/2 in x 2 3/4 in long Pivot	65879	\$29.00	
TH928P	Equiv. Thurman no. T-96 Equiv. new Thurman no. 10015960A Size: 5/8 in x 5/8 in x 4 in long Pivot	66076	\$38.00	
TH939P	Equiv. Thurman no. T-181 Equiv. new Thurman no. 300181 Size: 1 1/8 in x 1 1/8 in x 7 3/4 in long	<b>72189</b>	\$81.00	
TH946P	Equiv. Thurman no. T-181-1 Size: 1 1/8 in x 1 1/8 in x 9 in I Pivot	66504	\$95.00	
TH929P	Equiv. Thurman no. T-197 Equiv. new Thurman no. 10017370A Size: 3/8 in x 7/8 in x 1 in long Pivot	66295	\$29.00	



Pivots (Cont.)

RL PN	DESCRIPTION	THURMAN NEW #	SUGG. LIST	
TH901P	Equiv. Thurman no. T-255-1 Equiv. new Thurman no. 10008710A Size: 1/2 in x 1 in x 1 7/8 in long With spot drill Pivot	65647	\$37.00	
TH904P	Equiv. Thurman no. T-255 Size: 1/2 in x 1 in x 3 3/4 in long With spot drill Pivot		\$42.00	
TH902P	Equiv. Thurman no. T-1155-1 Equiv. new Thurman no. 10012860A Size: 1/2 in x 1 in x 2 1/4 in long Pivot	65889	\$37.00	
TH903P	Equiv. Thurman no. T-1155 Equiv. new Thurman no. 10008590A Size: 1/2 in x 1 in x 3 3/4 in long Pivot	65628	\$41.00	
TH905P	Equiv. Thurman no. T-1155-2 Equiv. new Thurman no. 10005980A Size: 1/2 in x 1 in x 5 11/16 in lo Pivot	<b>65319</b> ng	\$46.00	
TH907P	Equiv. Thurman no. T-1155-4 Equiv. new Thurman no. 10008490A Size: 1/2 in x 1 in x 7 3/4 in long Pivot	65610	\$54.00	
TH908P	Equiv. Thurman no. T-1155-5 Equiv. new Thurman no. 10008500A Size: 1/2 in x 1 in x 11 in long Pivot	65613	\$74.00	
TH909P	Equiv. Thurman no. T-1155-6 Size: 1/2 in x 1 in x 12 3/16 in lo Pivot	ng	\$82.00	



Bearings

		Ü		
RL PN	DESCRIPTION	THURMAN NEW #	SUGG. LIST	
21922	Equiv. Thurman no. Equiv. new Thurman no. 1001487 Size: 1 in dia x 1 in Bearing	<b>65950</b> OA	\$30.00	
TH926	Equiv. Thurman no. T-63-1S Size: 1/2 in x 3/4 in x 1 in long Bearing, fits casting no. T-339		\$37.00	
TH916	Equiv. Thurman no. T-192 Equiv. new Thurman no. 1000742 Size: 1 1/8 in x 2 in x 4 3/4 in long Bearing, truck scale With pins		\$95.00	
TH917	Equiv. Thurman no. T-191 Size: 1 1/8 in x 2 in x 4 3/4 in long Bearing, truck scale		\$92.00	



Bearings (Cont.)

RL PN	DESCRIPTION NEW #	THURMAN	SUGG. LIST	
TH914	Equiv. Thurman no. T-11 10012700A Size: 2 1/8 in x 1 in x 3 5/8 in long Bearing, load with 2 dowel holes And a tapered shank Use roll pin no. 15290	65874	\$75.00	
TH910	Equiv. Thurman no. T-12 Equiv. new Thurman no. 10005850A Size: 2 in x 1 in x 5 5/8 in long Bearing, load with 2 dowel holes And a tapered shank Use roll pin no. 15290	65298	\$82.00	
TH912	Equiv. Thurman no. T-979 Equiv. new Thurman no. 10008550A Size: 2 in x 1 1/4 in x 7 9/16 in long Bearing, load with 2 dowel holes And a tapered shank Use roll pin no. 15290	65621	\$117.00	
TH921	Equiv. Thurman no. T-1053-10 Equiv. new Thurman no.10022410A Size: 1 1/4 in x 2 in x 10 3/4 in long Bearing, load with 2 dowel holes And a straight shank Use roll pin no. 15290	66413a	\$189.00	
TH945	Equiv. Thurman no. T-675 Equiv. new Thurman no. 10005790A Size: 1 1/2 in x 1 in x 3 1/4 in long Rocker use with TH911 & TH915	65280	\$58.00	
TH970	Equiv. Thurman no. T-1079-4 Equiv. new Thurman no. 10012040A Size: 1 1/2 in x 1 3/4 in x 6 in Rocker for TH913	65856	\$66.00	
TH915	Equiv. Thurman no. T-11-1 Equiv. new Thurman no. 10012980A Size: 2 1/8 in x 1 in x 3 5/8 in long Bearing, fulcrum with straight shank Shank size: 11/16 in dia	65903	\$75.00	
TH911	Equiv. Thurman no. T-12-1 Equiv. new Thurman no. 10005800A Size: 2 in x 1 in x 5 5/8 in long Bearing, fulcrum with straight shank Shank size: 11/16 in dia	65282	\$82.00	
TH913	Equiv. Thurman no. T-979-1 Equiv. new Thurman no. 10008560A Size: 2 in x 1 1/4 in x 7 9/16 in long Bearing, fulcrum with straight shank Shank size: 11/16 in dia	65624	\$117.00	
72192	Equiv. Thurman no. Size: 2 in x 1 in x 10 3/4 in no holes,	<b>66401</b> fulcrum	\$189.00	



## **Individual Thurman Scale Parts**

Miscellaneous Diameter Balls, Plates & Stands

RL PN	DESCRIPTION	THURMAN NEW #	SUGG. LIST	
18815	Equiv. Thurman no. 10000190A size: 5/8 in dia Ball, model 3300	64346	\$15.00	
10993	Equiv. Howe no. n/a Size: 3/4 in dia Ball (steel)		\$14.00	
18816	Equiv. Thurman no. 10001450A size: 7/8 in dia Ball, model 3500		\$17.00	
10772	Equiv. Howe no. n/a Size: 1 in dia Ball (steel)		\$15.00	
H648	Equiv. Howe no. 42035848 Size: 1 5/16 in dia Ball (steel) Models: 57, type 54, Floor scales etc.		\$17.00	
TH927	Equiv. Thurman no. Equiv. new Thurman no. 10013810A Size: 1 7/16 in dia Ball, warehouse scale Model 3300, suspension	65929	\$19.00	
H697	Equiv. Howe no. Size: 1 1/2 in dia Ball (steel)	64684	\$20.00	
33645	Equiv. Thurman no. T-250 Equiv. new Thurman no. 10013950A size: 2 in dia Ball, truck scale	65930	\$42.00	
H644	44 Equiv. Howe no. 42102471 Size: 2 3/8 in dia Ball (cast)		\$37.00	
33646	Equiv. Thurman no. T-250-1 Equiv. new Thurman no. 10005830A size: 2 1/2 in dia Ball, truck scale		\$37.00	
33649	Equiv. Thurman no. T-251 Equiv. new Thurman no. 10012030A size: 3 in dia Ball, truck scale	65855	\$38.00	
33648	Equiv. Thurman no. T-251-1 Equiv. new Thurman no. 10013960A size: 3 1/2 in dia Ball, truck scale	65931	\$48.00	



## **Individual Thurman Scale Parts**

Miscellaneous Diameter Balls, Plates & Stands (Cont.)

RL PN	DESCRIPTION	THURMAN NEW #	SUGG. LIST	
TH919	Equiv. Thurman no. T-270 Equiv. new Thurman no. 10005820A Size: 4 in x 4 in x 8 in long Ball stand, truck scale	65293	\$304.00	
TH948	Equiv. Thurman no. T-115 Equiv. new Thurman no. 10030540A Size: 5 in x 7 3/4 in x 11 in long Ball stand, 75-ton truck scale	72236	\$358.00	
33907	Equiv. Thurman no. T115-2 Equiv. new Thurman no. 10003970A Size: 5 in x 6 in x 11 in long Ball stand, class III & IV	64960	\$358.00	
TH918	Equiv. Thurman no. T-269, T1556 Equiv. new Thurman no. 10008690Y Size: 6 1/4 in x 1 1/4 in x 11 in lo Ball plate, truck scale	<b>65643</b> ong	\$214.00	
TH947	Equiv. Thurman no. T-122-1 Equiv. new Thurman no. 10004080Y Size: 13 in x 2 1/4 in x 12 in long Ball plate, 75-ton truck scale	ı	\$259.00	
75115	Equiv. Thurman no. T1626 Equiv. new Thurman no. 1 0004080Y Size: 8 in x 1 1/2 in x 13 in long Ball plate	72236	\$259.00	
33906	Equiv. Thurman no. n/a Equiv. new Thurman no. 10005860A Size: 4 1/4 in x 1 1/8 in x 8 1/4 ir Ball plate, model 8160 class I & II	n long	\$214.00	
33905	Equiv. Thurman no. n/a Equiv. new Thurman no. 10048650A Size: 5 in x 1 1/2 in x 11 in long Ball plate, model 8160 class III &	IV	\$241.00	



## **Individual Thurman Scale Parts**

Miscellaneous Parts

RL PN		URMAN W #	SUGG. LIST	
TH950	Equiv. Thurman no. 10003190A size: 2 3/8 in dia x 14 in 50,000 And 60,000 lb Trunnion, electronic truck scales	1812	\$191.00	
TH966	Equiv. Thurman no. 10003200A size: 2 3/4 in dia x 14 in 100,000 lb Trunnion, electronic truck scales	1814	\$209.00	
65430	Equiv. Thurman no. 66 10018420A size: 1 1/4 in dia x 7 in inside dimens Link, electronic truck scales	<b>6347</b> ions	\$150.00	
21912	Equiv. Thurman no. 10003220A Size: 1 3/8 in dia x 7 3/4 in inside din Link, electronic truck scales	nensions	\$460.00	
33654	Equiv. Thurman no. 10000140A Size: A. 3/4 in C. 1/2 in B. 1 1/8 in D. 1/2 in-20 THr Load cup Model 3500 1,000-5,000 lb, 1500/1502, 3300/3301 1,000-4,000 lb		\$44.00	
33653	Equiv. Thurman no. 10001640A Size: A. 1 1/8 in C. 3/4 in B. 1 1/2 in D. 3/4 in-16 THr Load cup Model 3510/3520 10,000 and 20,000 lb, 1500/1503, 5,000 and 10,000 lb	<b>1554</b> d	\$45.00	<b>→</b> d →
33650	Equiv. Thurman no. Sp 10002400a Size: A. 1 3/4 in C. 13/16 in B. 2 13/16 in D. 1 in-14 THrd Load cup		\$152.00	
33647	Equiv. Thurman no. Size: A. 1 3/4 in C. 1/2 in B. 2 3/4 in D. 1/2 in-20 THr Load cup	rd	\$54.00	
TH952SS	Equiv. Thurman no. 10000170A Size: 0.783 in dia x 1/2 in Bearing socket		\$32.00	
TH954SS	Equiv. Thurman no. 10001630A Size: 1.127 in dia x 3/4 in Bearing socket		\$40.00	



# THURMAN KITS



## Thurman Kit Price Index By Rice Lake PN

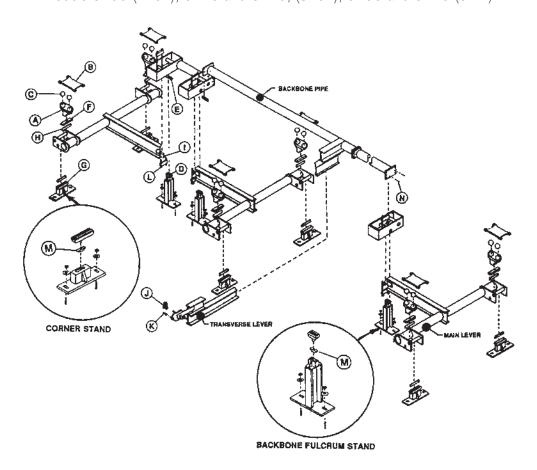
RL PN	SUGG. LIST	PAGE #	RL PN	SUGG. LIST	PAGE #	RL PN	SUGG. LIST	PAGE #
34323	\$2,587.00	258	TH302K	\$2,056.00	261	TH309K	\$5,124.00	263
34324	\$2,952.00	258	TH303K	\$2,050.00	261	TH310K	\$4,909.00	XX
34325	\$3,093.00	258	TH304K	\$2,468.00	262	TH312K	\$7,337.00	XX
34326	\$3,093.00	259	TH306K	\$4,239.00	262	TH313K	\$5,693.00	XX
34327	\$3,837.00	259	TH307K	\$4,099.00	263	TH314K	\$2,910.00	262
34328	\$4,428.00	259	TH308K	\$4,934.00	263			
34329	\$4,934.00	260						
34330	\$5,592.00	260						
TH301K	\$1,974.00	261						

<sup>\*</sup>Item obsolete or discontinued. When remaining stock is depleted, published prices are withdrawn and The item is subject to a special order quote.

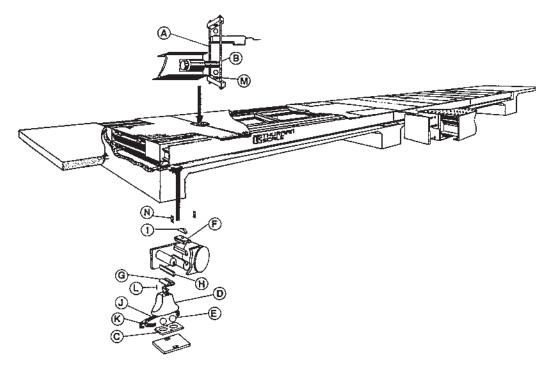
XX Call for details.

## **Mechanical Vehicle Scales**

Models 8100 (XTCP), 8110 and 8120, (STCP), 8130 and 8140 (SAM)



## **Model 8160 Electro-mechanical**



#### Kit No. 34323 Thurman PN 96955

Pivot and Bearing Kit 2-Section, 1982 and Newer, Class III and IV

Model 8100 XTCP

Models 8110 and 8120 STCP

Models 8130 and 8140 SAM

QTY	RL PN	EQUIV.	THURMAN #	DESCRIPTION
8	TH907P	. T-1155	5-4, 10008490A	Pivot, load and fulcrum
4	TH912	.T-979,	10008550A	. Bearing, load
4	TH913	.T-979-	1, 10008560A	. Bearing and fulcrum
4	TH903P	.T-1155	5, 10008590A	. Pivot, torque tube load and fulcrum
	TH970			
				. Bearing, torque tube fulcrum
2	TH917	. T-191.		. Bearing, torque tube load
2	TH916	.T-192.		. Bearing, main lever, tip
2	TH901P	.T255-	I, 10008710A	. Pivot, main lever tip
				. Pivot, transverse lever tip
8	15290	.n/a		. Pin, spring 3/8 in x 1 1/2 in

#### \$2,587.00 Suggested list/80 lb shipping weight

#### **Kit No. 34324** Thurman PN 96807

Suspension Kit, 2-Section, old scale use kit TH914K, 1982 and Newer Scale Use Class III and IV Model 8100 XTCP

Models 8110 and 8120 STCP

Models 8130 and 8140 SAM

QTY	RL PN	<b>EQUIV.</b> 1	THURMAN #	DESCRIPTION
4		T-115-2	2, 10003970a	Ball 3 inch Tee block (ball stand) 6 inch high Ball plate, check height of tee block
т	. 7 0 1 10	1 1020,	1000+000y	. Dan plate, check height of tee block

#### \$2,952.00 Suggested list/350 lb shipping weight

#### Kit No. 34325 Thurman PN 34325

Pivot and Bearings Kit, 3-Section, 1982 and Newer Class I and II

Model 8100 XTCP

Models 8110 and 8120 STCP

Models 8130 and 8140 SAM

QTY	RL PN	<b>EQUIV. THURMAN #</b>	DESCRIPTION
			Pivot, load and fulcrum
		T-12, 10005850A	
		T-12-1, 10005800A	
			. Pivot, torque tube load and fulcrum
		T675, 10005790A	
3	TH9 15	-   ,	. Bearing, torque tube fulcrum
			Bearing, torque tube load
			. Bearing, main lever tip
		T255-1, 1008710A 10012770A	
			Pin, spring 3/8 in x 1 1/2 in

#### \$3,093.00 Suggested list/90 lb shipping weight



#### Kit No. 34326 Thurman PN 65811

Suspension Kit, 1982 and Newer, 3-Sections, Class I and II

Model 8100 XTCP

Models 8110 and 8120 STCP

Models 8130 and 8140 SAM

QTY	RL PN	EQUIV. THURMAN #	DESCRIPTION
12	33646	T-250-1, 10005830A	. Balls, 2 1/2 inch
6	TH918	T-269, 10008690a	. Ball plate
6	TH919	T-270, 10005820a	. Tee block (ball stand)

\$3,093.00 Suggested list/156 lb shipping weight

## Kit No. 34327 Thurman PN 96956

Pivot and Bearing Kit, 3-Sections, 1982 and Newer Class III and IV

Model 8100 XTCD

Models 8110 and 8120 STCP

Models 8130 and 8140 SAM

12TH907PT115, 10008490APivot, load and fulcrum 6TH912T979, 10008550aBearing, load	QTY	RL PN	<b>EQUIV. THURMAN #</b>	DESCRIPTION
6TH913T-979-1, 10008560A Bearing, fulcrum 6TH903PTH1155, 10008590A Pivot, torque tube load and fulcrum 6TH970T1079-4, 10012040A. Rocker 3TH915T11-1, 100012980A Bearing, torque tube fulcrum 3TH917T191Bearing, torque tube load 3TH916T192Bearing, main lever tip 3TH901PT255-1, 10008710A Pivot, main lever tip	12 6 6 6 3 3	TH907P TH912 TH913 TH903P TH970 TH915 TH917 TH916	.T115, 10008490A .T979, 10008550a .T-979-1, 10008560A .TH1155, 10008590A. .T1079-4, 10012040A .T11-1, 100012980A .T191	Pivot, load and fulcrum Bearing, load Bearing, fulcrum Pivot, torque tube load and fulcrum Rocker Bearing, torque tube fulcrum Bearing, torque tube load Bearing, main lever tip

\$3,837.00 Suggested list/105 lb shipping weight

#### Kit No. 34328 Thurman PN 96809

Suspension Kit, 3-Sections, 1982 and Newer Class III and IV

Model 8100 XTCD

Models 8110 and 8120 STCP

Models 8130 and 8140 SAM

QTY	RL PN	EQUIV. THURMAN #	DESCRIPTION
12	. 33649	.T251, 10012030A	. Balls, 3 inch
6	.33907	.T-115-2, 10003970A	. Tee block (ball stand) 6 inch high
6	.75115	.T1626, 10004080A	. Ball plate, check height of tee block

\$4,428.00 Suggested list/527 lb shipping weight



#### Kit No. 34329 Thurman PN 96957

Pivot and Bearings Kit, 4-Sections, 1982 and Newer, Class III and IV

Model 8100 XTCD

Models 8110 and 8120 STCP

Models 8130 and 8140 SAM

QTY	RL PN	EQUIV.	THURMAN #	DESCRIPTION
16	TH907P	T-1155	5-4, 10008490A	. Pivot, load and fulcrum
8	TH912	T-979,	10008550A	. Bearing, load
8	TH913	T-979-	1, 10008560A	. Bearing, fulcrum
8	TH903P	T1155	, 10008590A	. Pivot, torque tube load and fulcrum
8	TH970	T1079	-4, 100112040A	ARocker
				. Bearing, torque tube fulcrum
				. Bearing, torque tube load
4	TH916	T192		. Bearing, main lever tip
4	TH901P	T255-	1, 10008710A	. Pivot, main lever tip
				. Pivot, torque tube tip
16	15290	n/a		. Pin, spring 3/8 in x 1 1/2 in

\$4,934.00 Suggested list/120 lb shipping weight

## Kit No. 34330 Thurman PN 96808

Suspension Kit, 4-Sections, 1981 and Older Use Kit TH313K, 1982 and Newer Use This Kit, 34330 Model 8100 XTCD

Models 8110 and 8120 STCP

Models 8130 and 8140 SAM

QTY	RL PN	<b>EQUIV. THURMAN #</b>	DESCRIPTION
8	33907		Balls, 3 inch Tee block (ball stand) 6 inch high Ball plate, <i>check height of tee block</i>

\$5,592.00 Suggested list/700 lb shipping weight



#### Kit No. TH301K

Pivot and Bearing Kit (Does Not Fit Side Arm), 2-Section, 27-Ton Light Duty

QTY	RL PN	<b>EQUIV. THURMAN #</b>	DESCRIPTION
4	TH914	T-11	Bearing, load
		T675, 10005790A	
6	TH915	T-11-1	Bearing, fulcrum
12	TH904P	T-255	Pivot, load and fulcrum
2	TH916	T-192	Bearing, main lever tip
2	TH917	T-191	Bearing, torque tube load
		T-255-1	
1	22910	10012770A	Pivot, transverse tip
16	15290	n/a	Roll pin

\$1,974.00 Suggested list/45 lb shipping weight

## Kit No. TH302K Thurman PN 72805

Pivot and Bearing Kit (Does Not Fit Side Arm), 2-Section, 27- and 37-Ton Heavy Duty Truck Scale

QTY	RL PN	<b>EQUIV. THURMAN #</b>	DESCRIPTION
4 4 8 2 2	TH910 TH911 TH945 TH905P TH916 TH917	T-12	Bearing, load Bearing, fulcrum Rocker Pivot, load and fulcrum Bearing, main lever tip Bearing, torque tube load Bearing, torque tube fulcrum
2 2 1	TH902P TH904P TH922P	T-1155-1	Pivot, torque tube load Pivot, torque tube fulcrum Pivot, transverse tip

\$2,056.00 Suggested list/53 lb shipping weight

### Kit No. TH303K Thurman PN 65810

Suspension Kit, 2-Section, 27- and 37-Ton Light and Heavy Duty Truck Scales

QTY	RL PN	EQUIV. THURMAN #	DESCRIPTION
8	33646	T-250-1	Ball, 2 1/2 in
4	TH918	T-269	Ball plate
4	TH919	T-270	Tee block (ball stand)

\$2,050.00 Suggested list/156 lb shipping weight



## Kit No. TH304K

Pivot & Bearing Kit, 2-Section, 52-Ton Truck Scale

QTY RL PN EQUIV. THURMAN # DESCRIPTION	
4TH913T-979-1Bearing, fulcrum 4TH912T-979Bearing, load 4TH970T1079-4, 10012040A. Rocker 8TH907PT-1155-4Pivot, load & fulcrum 2TH911T-12-1Bearing, torque tube fulcrum 2TH916T-192Bearing, main lever tip 2TH917T-191Bearing, torque tube load 2TH905PT-1155-2Pivot, torque tube fulcrum 2TH903PT-1155Pivot, torque tube load 2TH901PT-255-1Pivot, torque tube load 2TH901PT-255-1Pivot, main lever tip 12910	

\$2,468.00 Suggested list/72 lb shipping weight

## Kit No. TH314K

Suspension Kit For 1981 and Older Use TH314K, Newer Scales Use Kit 34324

QTY	RL PN	<b>EQUIV. THURMAN #</b>	DESCRIPTION
8	.33649	T-251	. Ball. 3 in
			Ball plate, check height of tee block
			. Tee block (ball stand) 7 3/4 in high

\$2,910.00 Suggested list/390 lb shipping weight

## Kit No. TH306K

Pivot & Bearing Kit, 4-Section, 52- & 62-Ton Truck Scale, Class I and II

Model 8100 XTCD

Models 8110 & 8120 STCP

Models 8130 & 8140 SAM

8TH910T-12Bearing, load 8TH911T-12-1Bearing, fulcrum	EQUIV. THURMAN # DESCRIPTION	
12	T-12 Bearing, load T-12-1 Bearing, fulcrum T-675, 10005790A Rocker T-1155-2 Pivot, load & fulcrum T-192 Bearing, lower tip T-191 Bearing, torque tube load T-255-1 Pivot, tip T-1155-1 Pivot, torque tube load T-1155-1 Pivot, torque tube load T-11-1 Bearing, torque tube fulcrum T-255 Pivot, torque tube fulcrum	

\$4,239.00 Suggested list/100 lb shipping weight



## Kit No. TH307K Thurman PN 65812

Suspension Kit For TH306K

QTY	RL PN	EQUIV. THURMA	AN # DESCRIPTION
16	33646	T-250-1	Ball. 2 1/2 in
		T-269	· ·
			Tee block (ball stand)

\$4,099.00 Suggested list/312 lb shipping weight

## Kit No. TH308K

Pivot & Bearing Kit, 5-Section, 52- & 62-Ton Truck Scale

QTY	RL PN	EQUIV. THURMAN #	DESCRIPTION
		T-12	
10	TH945	T-12-1 T-675, 10005790A	Rocker
		T-1155-2 T-192	
5	TH917		Bearing, torque tube load
5	TH915	T-11-1	Bearing, torque tube fulcrum
1	22910	10012770A	
		T-255 n/a	Pivot, torque tube fulcrum Roll pin

\$4,934.00 Suggested list/125 lb shipping weight

## Kit No. TH309K

Suspension Kit For TH308K

QTY	RL PN	<b>EQUIV. THURMAN #</b>	DESCRIPTION
20	33646	T-250-1	Ball. 2 1/2 in
		T-269	· · · · · · · · · · · · · · · · · · ·
10	TH919	T-270	Tee block (ball stand)

\$5,124.00 Suggested list/390 lb shipping weight



## Kit No. TH310K

Pivot & Bearing Kit, 4-Section, 75-Ton Truck Scale

QTY	RL PN	EQUIV. THURMAN #	DESCRIPTION
8	TH912	T-979	. Bearing, load
8	TH913	T-979-1	. Bearing, fulcrum
8	TH970	T1079-4, 10012040A	. rocker
16	TH907P	T-1155-4	. Pivot, load & fulcrum
4	TH916	T-192	. Bearing, main lever tip
4	TH911	T-12-1	. Bearing, torque tube
			. Pivot, torque tube fulcrum
4	TH903P	T-1155	. Pivot, torque tube load
		T-255-1	
4	TH917	T-191	. Bearing, torque tube
1	22910	10012770A	. Pivot, transverse tip
16	15290	n/a	. roll pin

\$4,909.00 Suggested list/143 lb shipping weight

## Kit No. TH313K

Suspension Kit For TH310K Built Before 1982 For Scales Built After 1982 Use Kit 34330

QTY	RL PN	EQUIV. THURMAN #	DESCRIPTION
8	.TH947	. T-122-1	. Ball plate
			Tee block, 7 3/4 in tall
		. T-251	

\$5,693.00 Suggested list/777 lb shipping weight

### Kit No. TH312K

Straight Lever, 4-Section, 50- & 75-Ton Truck Scale

QTY	RL PN	<b>EQUIV. THURMAN #</b>	DESCRIPTION
40	TH914	T-11	Bearing, load & fulcrum
		T-255	
		T-255-1	
		T-192	
12	TH917	T-191	Bearing, torque tube
8	TH903P	T-1155	Pivot, extension lever
12	TH902P	T-1155-1	Pivot
1	22910	10012770A	Pivot. tip

\$7,337.00 Suggested list/172 lb shipping weight

**Call 715-234-9171 For Suspension Parts** 



# **HARDY**

## Hardy Price Index By Rice Lake PN

RL PN	SUGGESTED LIST	PAGE #	RL PN	SUGGESTED LIST	PAGE #	RL PN	SUGGESTED LIST	PAGE #
13720	\$9.00/FT	275	0525-0077	7 \$48.00	272	0525-0200	\$16.00	274
13721	\$4.00/FT	275	0525-0133	3 \$87.00	270	0525-0203	3 \$51.00	268
0525-003	5 \$203.00	275	0525-0134	4 \$106.00	270	0525-0204	\$19.00	274
*0525-003	37 \$160.00	275	0525-0143	3 \$68.00	269	0525-0207	7 \$53.00	268
0525-004	5 \$216.00	275	0525-0144	4 \$72.00	269	0525-0208	3 \$20.00	274
0525-004	7 \$216.00	275	0525-0146	\$68.00	269	0525-0215	\$98.00	273
0525-004	9 \$223.00	275	0525-0147	7 \$73.00	269	0525-0216	\$101.00	273
0525-005	1 \$223.00	275	0525-0148	\$66.00	269	0525-0223	3 \$106.00	273
0525-005	3 \$241.00	275	0525-0149	9 \$71.00	270	0525-0224	\$102.00	273
0525-005	5 \$241.00	275	0525-0152	2 \$196.00	274	0525-0225	\$116.00	273
0525-005	6 \$53.00	272	0525-0153	\$209.00	274	0525-0226	\$116.00	273
0525-005	7 \$16.00	274	0525-0154	\$216.00	274	0525-0227	\$141.00	273
0525-005	9 \$39.00	271	0525-0155	\$236.00	274	0525-0228	3 \$141.00	273
0525-006	0 \$33.00	272	0525-0156	\$273.00	274	0525-0507	\$37.00	271
0525-006	1 \$24.00	271	0525-0194	\$50.00	268	0525-0508	3 \$38.00	271
0525-006	3 \$25.00	271	0525-0195	5 \$73.00	268	0525-0509	9 \$39.00	271
0525-006	4 \$26.00	271	0525-0196	\$48.00	268			
0525-007	0 \$54.00	272	0525-0199	9 \$48.00	268			
0525-007	4 \$41.00	272						
0525-007	5 \$47.00	272						

<sup>\*</sup>Item obsolete or discontinued. When remaining stock is depleted, published prices are withdrawn and the item is subject to a special order quote.

Call for details.



## Hardy Cross Reference By Equivalent Hardy Number

EQUIV. HARDY #	RL PN	PAGE #	EQUIV. Hardy #	RL PN	PAGE #	EQUIV. Hardy #	RL PN	PAGE #
IIAIIDI π	111	I AUL π	IIAIIDI π	111	I AUL π	IIAIIDI π	1 14	I AUL π
2K201	0525-0060	272	7K201	0525-0075	272	10K2001	0525-0133	270
2K308	0525-0041	XX	7K303 (OLD)	0525-0508	271	10K2002	0525-0134	270
2K309	0525-0043	XX	7K308	0525-0053	275	10KX2000	0525-0151	XX
2K1203	0525-0196	268	7K309	0525-0055	275	12K201	0525-0070	272
2KX111	0525-0225	273	7K1203	0525-0203	268	12K303	0525-0059	271
3K303	0525-0061	271	7K1205	0525-0204	274	12K309	0525-0266	XX
3K303 (OLD)	0525-0507	271	7K2001	0525-0148	269	12K1203	0525-0221	XX
3K308	0525-0045	275	7K2002	0525-0149	270	13K711	0525-0033	XX
3K309	0525-0047	275	7KX111	0525-0227	273	13K1303	0525-0194	268
3K2001	0525-0143	269	7KX2000	0525-0155	274	13K1314	0525-0195	268
3K2002	0525-0144	269	8K201	0525-0077	272	13K1408	0525-0012	XX
3KX2000	0525-0152	274	8K303	0525-0064	271	13K1409	0525-0013	XX
4K201	0525-0074	272	8K303 (OLD)	0525-0509	271	13K1410	0525-0014	XX
4K308	0525-0049	275	8K1203	0525-0207	268	13KX109	0525-0223	273
4K309	0525-0051	275	8K1205	0525-0208	274	13KX110	0525-0224	273
4K1203	0525-0199	268	8KX111	0525-0228	273	16K201	0525-0174	XX
4K1205	0525-0200	274	8KX2000	0525-0156	274	D2542-9-B	0525-0181	XX
4KX111	0525-0226	273	10K201	0525-0056	272	KX123	0525-0215	273
4KX2000	0525-0153	274	10K308	0525-0035	275	KX124	0525-0216	273
5K2001	0525-0146	269	10K309	0525-0037	275	KX142	0525-0217	XX
5K2002	0525-0147	269	10K311	0525-0057	274			
5KX2000	0525-0154	274	10K1203	0525-0190	XX			

<sup>\*</sup>Item obsolete or discontinued. When remaining stock is depleted, published prices are withdrawn and the item is subject to a special order quote.

## **Hardy Scale Models and Gross Capacities**

MODEL	GROSS CAPACITY
HS-1	0-625 LB
HS-2	626-1,250 LB
HS-3	1,251-2,500 LB
HS-4	2,501-6,250 LB
HS-5	6,251-7,500 LB
HS-6	7,501-11,250 LB
HS-7	11,251-25,000 LB
HS-8	12,501-25,000 LB
HS-9	25,001-30,000 LB
HS-10	30,001-37,500 LB
HS-11	37,501-50,000 LB
HS-12	50,001-62,500 LB



XX Call for details.

## **Individual Hardy Scale Parts**

Bearings

RL PN	DESCRIPTION	SUGG. LIST	
0525-0194	Equiv. Hardy no. 13K1303 Size: 15/16 in x 15/16 in x 1 1/32 in Hole size: 0.453 or 29/64 in dia Spacer: 0525-0200 Fits shackle no. 0525-0223, 0525-0224 Extension lever: all models (1/2 in bar) Type A Bearing	\$50.00	
0525-0195	Equiv. Hardy no. 13K1314 Size: 1 1/4 in x 1 1/4 in x 1 7/16 in Hole size: 0.578 or 37/64 in dia Spacer: 0525-0204 Fits shackle no. 0525-0217 Extension lever: H.D. (3/4 in bar) Type B Bearing	\$73.00	TYPE B
0525-0196	Equiv. Hardy no. 2K1203 Size: 15/16 in x 15/16 in x 31/32 in Hole size: 0.453 or 29/64 in dia Spacer: 0525-0200 Fits shackle no. 0525-0225 Models: hs-1, HS-2 Type A Bearing	\$48.00	TYPE C
0525-0199	Equiv. Hardy no. 4K1203 Size: 15/16 in x 15/16 in x 29/32 in Hole size: 0.453 in or 29/64 in dia Spacer: 0525-0200 Fits shackle no. 0525-0215 Models: HS-3, HS-4 Type A Bearing	\$48.00	
0525-0203	Equiv. Hardy no. 7K1203 Size: 1 1/4 in x 1 1/4 in x 1 3/16 in Hole size: 0.578 in or 37/64 in dia Spacer: 0525-0204 Fits shackle no. 0525-0227 Models: hs-5, HS-6, HS-7 Type B Bearing	\$51.00	TYPE A
0525-0207	Equiv. Hardy no. 8K1203 Size: 1 1/4 in x 1 1/2 in x 1 3/8 in Hole size: 0.719 in or 23/32 in dia Spacer: 0525-0208 Fits shackle no. 0525-0228 Model: HS-8 Type B Bearing	\$53.00	TYPE B



## **Individual Hardy Scale Parts**

Bearings (Cont.)

RL PN	DESCRIPTION	SUGG. LIST	
0525-0143	Equiv. Hardy no. 3K2001 Size: 1 1/4 in x 5/8 in x 2 3/16 in Hole size: 3/8 in dia x 1 9/16 in center to center Fits shackle no. 0525-0152 Models: HS-1, HS-2, HS-3 Upper bearing	\$68.00	
0525-0144	Equiv. Hardy no. 3K2002 Size: 1 1/4 in x 5/8 in x 3 5/8 in Hole size: 3/8 in dia x 3 in center to center Fits shackle no. 0525-0152 Models: HS-1, HS-2, HS-3 Lower bearing	\$72.00	
0525-0146	Equiv Hardy no. 5K2001 Size: 1 1/4 in x 3/4 in x 2 5/8 in Hole size: 1/2 in dia x 1 3/4 in center to center Fits shackle no. 0525-0153, 0525-0154 Models: HS-4, HS-5 Upper bearing	\$68.00	
0525-0147	Equiv. Hardy no. 5K2002 Size: 1 1/4 in x 3/4 in x 4 1/2 in Hole size: 1/2 in dia x 3 5/8 in center to center Fits shackle no. 0525-0153, 0525-0154 Models: HS-4, HS-5 Lower bearing	\$73.00	
0525-0148	Equiv. Hardy no. 7K2001 Size: 1 1/4 in x 3/4 in x 3 9/16 in Hole size: 5/8 in dia x 2 7/16 in center to center Fits shackle no. 0525-0155	\$66.00	



Models HS-6, HS-7

## Individual Hardy Scale Parts Bearings (Cont.)

RL PN	DESCRIPTION	SUGG. LIST	
0525-0149	Equiv. Hardy no. 7K2002 Size: 1 1/4 in x 3/4 in x 5 3/4 in Hole size: 5/8 in dia x 4 5/8 in center to center Fits shackle no. 0525-0155 Models: HS-6, HS-7 Lower bearing	\$71.00	
0525-0133	Equiv. Hardy no. 10K2001 Size: 1 1/4 in x 1 in x 3 7/8 in Hole size: 11/16 in dia x 2 5/8 in center to center Fits shackle no. 0525-0156, 0525-0151 Models: HS-8, HS-9, HS-10 Upper bearing	\$87.00	
0525-0134	Equiv. Hardy no. 10K2002 Size: 1 1/4 in x 1 in x 6 3/8 in Hole size: 11/16 in dia x 5 1/8 in center to center Fits shackle no: 0525-0156, 0525-0151 Models: HS-8, HS-9, HS-10	\$106.00	

Lower bearing



## **Individual Hardy Scale Parts**Pivots

RL PN	DESCRIPTION	SUGG. LIST	
0525-0061	Equiv. Hardy no. 3K303 Size: 1/2 in x 1/2 in x 1/2 in Fits splice nose iron: 0525-0041, 0525-0043, 0525-0045, 0525-0047 Models: HS-1, HS-2, HS-3 Pivot	\$24.00	
0525-0063	Equiv. Hardy no. 7K303 Size: 1/2 in x 1/2 in x 5/8 in Fits splice nose iron: 0525-0049, 0525-0051, 0525-0053, 0525-0055 Models: HS-4, HS-5, HS-6, HS-7 Pivot	\$25.00	
0525-0064	Equiv. Hardy no. 8K303 Size: 1/2 in x 1/2 in x 3/4 in Fits splice nose iron: 0525-0035, 0525-0037 Models: HS-8, HS-9, HS-10 Pivot	\$26.00	
0525-0059	Equiv. Hardy no. 12K303 Size: 1/2 in x 3/4 in x 1 in Fits splice nose iron: 0525-0265, 0525-0266 Models: HS-11, HS-12 Pivot	\$39.00	
0525-0507	Equiv. Hardy no. 3K303 - old style Size: 1/2 in x 3/4 in x 1/2 in Fits splice nose iron: 0525-0041, 0525-0043, 0525-0045, 0525-0047 Models: HS-1, HS-2, HS-3 Pivot	\$37.00	
0525-0508	Equiv hardy no. 7K303 - old style Size: 1/2 in x 3/4 in x 5/8 in Fits splice nose iron: 0525-0049, 0525-0051 0525-0053, 0525-0055 Models: HS-4, HS-5, HS-6, HS-7 Pivot	\$38.00	
0525-0509	Equiv. Hardy no. 8K303 - old style Size: 1/2 in x 3/4 in x 3/4 in Fits splice nose iron: 0525-0035, 0525-0037 Models: HS-8, HS-9 Pivot	\$39.00	



## Individual Hardy Scale Parts Pivots (Cont.)

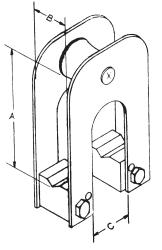
RL PN	DESCRIPTION	SUGG. LIST
0525-0060	Equiv. Hardy no. 2K201 Size: 3/8 in x 3/8 in x 3 1/2 in Load and fulcrum: main lever Models: HS-1, HS-2 Pivot	\$33.00
0525-0074	Equiv. Hardy no. 4K201 Size: 1/2 in x 1/2 in x 3 1/2 in Load and fulcrum: main lever Models: HS-3, HS-4 Pivot	\$41.00
0525-0075	Equiv. Hardy no. 7K201 Size: 5/8 in x 5/8 in x 4 in Load and fulcrum: main lever Model: HS-5, HS-6, HS-7 Pivot	\$47.00
0525-0077	Equiv. Hardy no. 8K201 Size: 3/4 in x 3/4 in x 4 5/8 in Load and fulcrum: main lever Models: HS-8 Pivot	\$48.00
0525-0056	Equiv. Hardy no. 10K201 Size: 1/2 in x 3/4 in x 2 5/8 in Load and fulcrum: main lever Models: HS-9, HS-10 Pivot	\$53.00
0525-0070	Equiv. Hardy no. 12K201 Size: 1/2 in x 3/4 in x 3 1/4 in Load and fulcrum: main lever Models: HS-11, HS-12	\$54.00



Pivot

## **Individual Hardy Scale Parts**Loops

RL PN	DESCRIPTION	SUGG. LIST
0525-0215	Equiv. Hardy no. KX123 Size: A. 2 29/32 in B. 1 in C. 1 1/16 in Uses bearing no. 0525-0199 Loop	\$98.00
0525-0216	Equiv. Hardy no. KX124 Size: A. 2 29/32 in B. 1 in C. 15/16 in Uses bearing no. 0525-0196 Loop	\$101.00
0525-0223	Equiv. Hardy no. 13KX109 Size: A. 2 17/32 in B. 1 in C. 13/16 in Uses bearing no. 0525-0194 Loop	\$106.00
0525-0224	Equiv. Hardy no. 13KX110 Size: A. 1 27/32 in B. 1 in C. 13/16 in Uses bearing no. 0525-0194 Loop	\$102.00
0525-0225	Equiv. Hardy no. 2KX111 Size: A. 2 17/32 in B. 1 in C. 15/16 in Uses bearing no. 0525-0196 Loop	\$116.00
0525-0226	Equiv. Hardy no. 4KX111 Size: A. 2 17/32 in B. 1 in C. 1 1/16 in Uses bearing no. 0525-0199 Loop	\$116.00
0525-0227	Equiv. Hardy no. 7KX111 Size: A. 3 in B. 1 9/32 in C. 1 9/16 in Uses bearing no. 0525-0203 loop	\$141.00
0525-0228	Equiv. Hardy no. 8KX111 Size: A. 3 9/32 in B. 1 5/16 in C. 1 1/2 in Uses bearing no. 05250-0207 Loop	\$141.00



## Individual Hardy Scale Parts Miscellaneous

RL PN	DESCRIPTION	SUGG. LIST	
0525-0152	Equiv. Hardy no. 3Kx2000 Steelyard rod dia 1/2 in Top bearing: 0525-0143 Bottom bearing: 0525-0144 Models: HS-1, HS-2, HS-3 Shackle assembly	\$196.00	
0525-0153	Equiv. Hardy no. 4Kx2000 Steelyard rod dia 1/2 in Top bearing: 0525-0146 Bottom bearing: 0525-0147 Model: HS-4 Shackle assembly	\$209.00	
0525-0154	Equiv. Hardy no. 5Kx2000 Steelyard rod dia 5/8 in Tip bearing: 0525-0146 Bottom bearing: 0525-0147 Model: HS-5 Shackle assembly	\$216.00	
0525-0155	Equiv. Hardy no. 7Kx2000 Steelyard rod dia 5/8 in Top bearing: 0525-0148 Bottom bearing: 0525-0149 Models: hs-6, hs-7 Shackle assembly	\$236.00	
0525-0156	Equiv. Hardy no. 8Kx2000 Steelyard rod dia 3/4 in Top bearing: 0525-0133 Bottom bearing: 0525-0134 Model: HS-8 Shackle assembly	\$273.00	
0525-0057	Equiv. Hardy no. 10K311 Size: 1/4 in x 3/4 in x 1 3/4 in Models: HS-8, HS-9, HS-10 Nose iron retainer plate	\$16.00	
0525-0200	Equiv. Hardy no. 4K1205 Size: 7/16 in O.D. x 1 in Bearing spacer	\$16.00	$\sim$
0525-0204	Equiv. Hardy no. 7K1205 Size: 9/16 in O.D. x 1 9/32 in Bearing spacer	\$19.00	
0525-0208	Equiv. Hardy no. 8K1205 Size: 11/16 in O.D. x 1 5/16 in Bearing spacer	\$20.00	



## Individual Hardy Scale Parts Miscellaneous (Cont.)

RL PN	DESCRIPTION	SUGG. LIST	
13720	Cable Size: 1/8 in dia	\$9.00/Ft	
13721	Cable Size: 3/16 in dia	\$4.00/Ft	
0525-0035 (B)	Equiv Hardy no. 10K308 size: 3/4 in x 3 15/16 in x 8 15/16 in Uses pivot no. 0525-0064 Models: HS-8, HS-9, HS-10, R.H., nose iron	\$203.00	, A <sub>A</sub>
*0525-0037 (B)	Equiv. Hardy no. 10K309 size: 3/4 in x 3 15/16 in x 8 15/16 in Uses pivot no. 0525-0064 Models: HS-8, HS-9, HS-10, I.H., nose iron	\$160.00	
0525-0045 (B)	Equiv. Hardy no. 3K308 size: 1/2 in x 3 1/32 in x 8 5/16 in Uses pivot no. 0525-0061 Models: HS-3, R.H., nose iron	\$216.00	
0525-0047 (B)	Equiv. Hardy no. 3K309 size: 1/2 in x 2 7/16 in x 8 5/16 in Uses pivot no. 0525-0061 Models: HS-3, I.H., nose iron	\$216.00	
0525-0049 (B)	Equiv. Hardy no. 4K308 size: 5/8 in x 3 11/32 in x 8 5/16 in Use pivot no. 0525-0063 Models: HS-4, R.H., nose iron	\$223.00	В
0525-0051 (B)	Equiv. Hardy no. 4K309 size: 5/8 in x 2 7/16 in x 8 5/16 in Uses pivot no. 0525-0063 Models: HS-4, I.H., nose iron	\$223.00	
0525-0053 (B)	Equiv. Hardy no. 7K308 size: 5/8 in x 2 15/16 in x 8 5/16 in Use pivot no. 0525-0063 Models: HS-5, HS-6, HS-7, R.H., nose iron	\$241.00	
0525-0055 (B)	Equiv. Hardy no. 7K309 size: 5/8 in x 2 15/16 in x 8 5/16 in Use pivot no. 0525-0063 Models: HS-5, HS-6, HS-7, I.H., nose iron	\$241.00	



Notes:	



## HARDY KITS

## Hardy Kit Price Index By Rice Lake PN

RL PN	SUGGESTED LIST	PAGE #	RL PN	SUGGESTED LIST	PAGE #	RL PN	SUGGESTED LIST	PAGE #
HS-101-K	\$948.00	279	HS-106-K	\$1,193.00	281	HS-204-K	\$1,699.00	280
HS-103-K	\$931.00	279	HS-108-K	\$1,413.00	281	HS-205-K	\$1,692.00	280
HS-104-K	\$921.00	280	HS-203-K	\$1,666.00	279	HS-206-K	\$2,158.00	281
HS-105-K	\$1,193.00	280				HS-208-K	\$2,082.00	281

<sup>\*</sup>Item obsolete or discontinued. When remaining stock is depleted, published prices are withdrawn and the item is subject to a special order quote.

## Hardy Kit Reference By Capacity

Pivot an	nd Bearing	Kits
CAPACITY (LB)	RL PN	PAGE #
0-1,250	HS-101-K	279
1,251-2,500	HS-103-K	279
2,501-6,250	HS-104-K	280
6,251-7,500	HS-105-K	280
7,501-12,500	HS-106-K	281
12,501-25,000	HS-108-K	281
25,001-37,500	HS-109-K	XX

Kits With Con	nplete Asse	emblies
CAPACITY (LB)	RL PN	PAGE #
0-1,250	HS-201-K	XX
1,251-2,500	HS-203-K	279
2,501-6,250	HS-204-K	280
6,251-7,500	HS-205-K	280
7,501-12,500	HS-206-K	281
12,501-25,000	HS-208-K	281
25,001-37,500	HS-209-K	XX

<sup>\*</sup>Item obsolete or discontinued. When remaining stock is depleted, published prices are withdrawn and the item is subject to a special order quote.



XX Call for details.

XX Call for details.

## **Hopper Scale**

#### **Kit No. HS-101-K**

Pivots and Bearings Only For The Main Levers, Models HS-1 and HS-2, 0-1, 250 lb Capacity

QTY	RL PN	DESCRIPTION
16	0525-0196 0525-0200	Bearing, spacer
	0525-0060	
	0525-0061 0525-0507	
1	0525-0143	Bearing, top of splice shackle
1	0525-0144	Bearing, bottom of splice shackle

\$948.00 Suggested list/5 lb shipping weight

### **Kit No. HS-103-K**

Pivots and Bearings Only For The Main Levers Model HS-3, 1, 251-2, 500 lb Capacity

QTY	RL PN	DESCRIPTION
16	0525-0199	Bearing, main lever load and fulcrum
	0525-0200	
8	0525-0074	Pivot, main lever load and fulcrum
2	0525-0061	Pivot, main lever tip (new style)
2	0525-0507	Pivot, main lever tip
1	0525-0143	Bearing, top of splice shackle
1	0525-0144	Bearing, bottom of splice shackle

\$931.00 Suggested list/7 lb shipping weight

## **Kit No. HS-203-K**

This Kit Fits The Main Levers Model HS-3, 1, 251-2, 500 lb Capacity But Has Complete Assemblies

QTY	RL PN	DESCRIPTION
8	.0525-0226	. Loop, main lever
	.0525-0074	
	.0525-0045	
	.0525-0047 .0525-0152	
1	.0020-0102	. Shackle assembly

\$1,666.00 Suggested list/18 lb shipping weight



## **Hopper Scale**

#### Kit No. HS-104-K

Pivots and Bearings Only For The Main Levers Model HS-4, 2, 501-6, 250 lb Capacity

QTY	RL PN	DESCRIPTION
16 16 8 2 1		Bearing, spacer Pivot, main lever load and fulcrum Pivot, main lever tip (new style) Pivot, main lever tip Bearing, top of splice shackle

\$921.00 Suggested list/6 lb shipping weight

#### Kit No. HS-204-K

This Kit Fits The Main Lever Model HS-4, 2, 501-6, 250 lb Capacity Scale But Has Complete Assemblies

QTY	RL PN	DESCRIPTION
8	0525-0226	Loop, main lever
8	0525-0074	Pivot, main lever load and fulcrum
	0525-0049	
	0525-0051	
1	0525-0153	Shackle assembly

\$1,699.00 Suggested list/21 lb shipping weight

#### **Kit No. HS-105-K**

Pivots and Bearings Only For The Main Levers Model HS-5, 6, 251-7, 500 lb Capacity

Desires as it less than the desired and follows:	QTY	RL PN	DESCRIPTION
16.       0525-0203       Bearing, main lever load and fulcrum         16.       0525-0204       Bearing, spacer         8.       0525-0075       Pivot, main lever load and fulcrum         2.       0525-0063       Pivot, main lever tip (new style)         2.       0525-0508       Pivot, main lever tip         1.       0525-0146       Bearing, top of splice shackle         1.       0525-0147       Bearing, bottom of splice shackle	16 8 2 1	0525-0204 0525-0075 0525-0063 0525-0508 0525-0146	Bearing, spacer Pivot, main lever load and fulcrum Pivot, main lever tip (new style) Pivot, main lever tip Bearing, top of splice shackle

\$1,193.00 Suggested list/11 lb shipping weight

#### **Kit No. HS-205-K**

This Kit Fits The The Main Levers Model HS-5, 6, 251-7, 500 lb Capacity But Has Complete Assemblies

QTY	RL PN	DESCRIPTION
8 1 1	0525-0227 0525-0075 0525-0053 0525-0055 0525-0154	Pivot, main lever load and fulcrum Pivot with nose iron, R.H. Pivot with nose iron, I.H.

\$1,692.00 Suggested list/37 lb shipping weight



## **Hopper Scale**

#### Kit No. HS-106-K

Pivots and Bearings Only For The Main Levers, Models HS-6 and HS-7, 7, 501-12, 500 lb Capacity

QTY	RL PN	DESCRIPTION
16	0525-0203	Bearing, main lever load and fulcrum
	0525-0204	
8	0525-0075	Pivot, main lever load and fulcrum
	0525-0063	
	0525-0508	
1	0525-0148	Bearing, top of splice shackle
1	0525-0149	Bearing, bottom of splice shackle

\$1,193.00 Suggested list/12 lb shipping weight

#### **Kit No. HS-206-K**

This Kit Fits The Main Levers, Models HS-6 and HS-7, 7, 501-12, 500 lb Capacity But Has Complete Assemblies

QTY	RL PN	DESCRIPTION
8 1 1	0525-0227	Pivot, main lever load and fulcrum Pivot with nose iron, R.H. Pivot with nose iron, I.H.

\$2,158.00 Suggested list/39 lb shipping weight

### **Kit No. HS-108-K**

Pivots and Bearings For The Main Levers, Models HS-8, 12, 501-25,000 lb Capacity

QTY	RL PN	DESCRIPTION
16	0525-0207	Bearing, main lever load and fulcrum
16	0525-0208	Bearing, spacer
8	0525-0077	Pivot, main lever load and fulcrum
2	0525-0064	Pivot, main lever tip (new style)
	0525-0509	
1	0525-0133	Bearing, top of splice shackle
1	0525-0134	Bearing, bottom of splice shackle

\$1,413.00 Suggested list/18 lb shipping weight

### **Kit No. HS-208-K**

This Kit Fits The Main Levers, Models HS-8, 12, 501-25,000 lb Capacity But Has Complete Assemblies

QTY	RL PN	DESCRIPTION
8	0525-0228	Loop, main lever load and fulcrum
	0525-0077	
1	0525-0035	Pivot with nose iron, R.H.
1	0525-0037	Pivot with nose iron, I.H.
1	0525-0156	Shackle assembly

\$2,082.00 Suggested list/64 lb shipping weight



Notes:	



# MISCELLANEOUS



Truck Scale Parts

RL PN	DESCRIPTION	SUGGESTED LIST	
34353	Size: 1 in x 3/4 in x 6 9/16 in 5 1/8 in between feet Bearing, 50 and 60 ton, load fulcrum	\$63.00	
34352	Size: 1 in x 3/4 in x 8 in 6 1/8 in between feet Bearing, 80 ton, fulcrum	\$70.00	
34351	Size: 1 in x 3/4 in x 8 in 6 5/8 in between feet Bearing, 80 ton, load	\$70.00	
F462	Size: 1 in x 3/4 in x 6 in 4 3/16 in between feet Bearing, all torque tube fulcrum	\$62.00	
F461	Bearing size: 1 in x 3/4 in x 2 1/16 in Block size: 2 in x 1 in x 5 1/4 in Bearing assembly, upper tip connection	\$73.00	
F460	Bearing size: 1 in x 3/4 in x 2 1/16 in Block size: 2 in x 3/4 in x 5 1/4 in Bearing assembly, lower tip connection	\$75.00	
10800	Size: 1/2 in x 1 1/32 in x 6 1/2 in Pivot, load and fulcrum 50 And 60 ton, 32 1/2 ton/section	\$40.00	
10801	Size: 1/2 in x 1 1/32 in x 8 in Pivot, load and fulcrum 80 Ton, 40 ton/section	\$48.00	
F454P	Size: 1/2 in x 1 in x 6 in Pivot, torque tube load and fulcrum All capacities	\$39.00	
F457P	Size: 1/2 in x 1 in x 2 in Pivot, tip All capacities	\$26.00	



Truck Scale Parts (Cont.)

RL PN	DESCRIPTION	SUGGESTED LIST
H714L	Link Size: 3/4 in x 5 in x 12 3/8 in Link inner dimension 8 3/8 in All models	\$117.00
SP403	Trunnion Size: 2 in dia x 8 in All models	\$175.00
SP404	Saddle block Size: 5 in x 3 in x 5 in All 30, 50, and 60 Ton scales With 61/2 in pivots	\$301.00
22912	Saddle block Size: 5 in x 3 in x 6 1/2 in All 80 ton scale With 8 in Pivot	\$311.00
11129	Stand, portable scales Size: 5 in x 7 5/8 in to beginning surface 32 1/2 Ton/sectional scales	\$301.00
S9686-1	Stand, pit Size: 8 in x 18 in base x 8 1/2 in high 32 1/2 Ton sectional	\$340.00



Truck Scale Kits

## Kit No. 35418

Pivot and Bearing Kit, 2-Section, 30-Ton

QTY	RL PN	DESCRIPTION
8	.10800	. Pivot, load and fulcrum
8	.34353	. Bearing, load and fulcrum
		. Pivot, torque tube load and fulcrum
	.F457P	
3	.F460	. Bearing block assembly
		. Bearing block assembly
		. Bearing, torque tube fulcrum

\$1,569.00 Suggested list/50 lb shipping weight

## Kit No. 35419

Suspension Kit, 2-Section, 30 Ton

QTY	RL PN	DESCRIPTION
8	H714L	Link
4	SP403	Trunnion
4	SP404	Saddle block

\$2,577.00 Suggested list/135 lb shipping weight

## Kit No. 35420

Pivot and Bearing Kit, 4-Section, 50 and 60 Ton, 32 1/2 Tons Per Section

QTY	RL PN	DESCRIPTION
16	10800	Pivot, load and fulcrum
		Bearing, load fulcrum
8	F454P	Pivot, torque tube load and fulcrum
5	F457P	Pivot, tip
		Bearing block assembly
4	F461	Bearing block assembly
4	F462	Bearing, torque tube fulcrum

\$3,138.00 Suggested list/100 lb shipping weight



Truck Scale Kits (Cont.)

### Kit No. 35421

Suspension Kit, 4-Sections, 50 and 60 Ton, 32 1/2 Tons Per Section

QTY	RL PN	DESCRIPTION
16	H714L	Link
8	SP403	Trunnion
8	SP404	Saddle block

\$5,152.00 Suggested list/265 lb shipping weight

### Kit No. 35422

Pivot and Bearings Kit, 5-Section, 50 and 60 Ton, 32 1/2 Tons Per Section

QTY	RL PN	DESCRIPTION
		Pivot, load and fulcrum
20	34353	Bearing, load and fulcrum
10	F454P	Pivot, torque tube load and fulcrum
	F457P	
6	F460	Bearing block assembly
		Bearing block assembly
5	F462	Bearing, torque tube fulcrum

\$3,530.00 Suggested list/130 lb shipping weight

### **Kit No. 35423**

Suspension Kit, 5-Section, 50 and 60 Ton, 32 1/2 Tons Per Section

QTY	RL PN	DESCRIPTION
20	H714L	Link
10	SP403	Trunnion
10	SP404	Saddle block

\$6,440.00 Suggested list/325 lb shipping weight

### Kit No. 35424

Pivot and Bearings Kit, 4-Section, 80 Ton, 40 Tons Per Section

QTY	RL PN	DESCRIPTION
4.0	10001	D: 11 1 1 1 1 1
16	10801	Pivot, load and fulcrum
8	34351	Bearing, load
8	34352	Bearing, fulcrum
8	F454P	Pivot, torque tube load and fulcrum
	F457P	
		Bearing block assembly
		Bearing block assembly
		Bearing, torque tube fulcrum

\$3,068.00 Suggested list/110 lb shipping weight



#### **Baker/Weld-tec®**

Truck Scale Kits (Cont.)

#### Kit No. 35425

Suspension Kit, 4-Section, 80 Ton, 40 Tons Per Section

<u>QTY</u>	RL PN	DESCRIPTION
16	.H714L	Link
8	SP403	Trunnion
8	.22912	Saddle block

\$5,481.00 Suggested list/280 lb shipping weight

#### Kit No. 35426

Pivot and Bearings Kit, 5-Sections, 80 Ton, 40 Tons Per Section

QTY	RL PN	DESCRIPTION
		Pivot, load and fulcrum
		Bearing, load
		Bearing, fulcrum
		Pivot, torque tube load and fulcrum
		Pivot, tip
6	F460	Bearing block assembly
		Bearing block assembly
D	F462	Bearing, torque tube fulcrum

\$3,835.00 Suggested list/135 lb shipping weight

#### Kit No. 35427

Suspension Kit, 5-Section, 80 Ton, 40 Tons Per Section

QTY	RL PN	DESCRIPTION
20	H714L	L ink
	SP403	
10	22912	Saddle block

\$6,598.00 Suggested list/350 lb shipping weight



#### **Canadian Scale Co. Ltd.®**

Truck Scale Parts

RL PN	DESCRIPTION	SUGGESTED LIST	
H614P	Canadian PN Pivot, Size: 1/2 in x 1 1/8 in x 2 in	\$37.00	
C103P	Canadian PN Pivot, Size: $1/2$ in x 1 $1/8$ in x 5 $1/2$ in	\$49.00	
P716P	Canadian PN Pivot, Size: $1/2$ in x 1 $1/8$ in x 6 $1/2$ in	\$51.00	
C102	Canadian PN Bearing Size: 1 in x 1 in x 5 1/2 in Hole in bottom	\$59.00	
C104	Canadian PN Bearing Size: 1 in x 1 in x 6 1/2 in Hole in bottom	\$63.00	
C101	Canadian PN Bearing Size: 1 in x 1 in x 6 1/2 in Hole in side	\$63.00	



#### **Cardinal® SCA Load Cell**

Load Cup Identification AND PN

RL PN	DESCRIPTION	SUGGESTED LIST	
69431	Cups, load cell For 50k SCA Size: 2 1/2 in dia x 13/16 in H, 1.910 inner dimension Upper and lower	\$63.00 on	
85433	Rice lake rlsca Cups, load cell Size: 2 1/2 in dia x 3/4 in H, 1 1/2 in inner dimensic Set of two pieces	\$95.00 on	
92988	O-ring, Rice Lake cell Size: 1 1/4 in I.D. x 1 1/2 outer dimension RLSCA	\$1.00	
68918	Load cell, RLSCA Replaces cardinal SCA Size: 3 outer dimension x 7 3/4 in with cups Complete, load cell and cups	\$995.00	

#### **Durline/Derlein®**

Truck Scale Parts

RL PN	DESCRIPTION	SUGGESTED LIST
508100	Equiv. Durline no. 508100, 290013 Pivot Size: 1/2 in x 1 in x 2 in	\$30.00
508200	Equiv. Durline no. 508200, 290014 Pivot Size: 1/2 in x 1 in x 3 in	\$33.00
508300	Equiv. Durline no. 508300, 290015 Pivot Size: 1/2 in x 1 in x 4 in	\$36.00
508400	Equiv. Durline no. 508400, 290016 Pivot Size: 1/2 in x 1 in x 5 7/8 in	\$38.00
508500	Equiv. Durline no. 508500, 290017 Pivot Size: 1/2 in x 1 in x 7 in	\$40.00
508600	Equiv. Durline no. 508600, 290018 Pivot Size: 1/2 in x 1 in x 8 in	\$62.00
508700	Equiv. Durline no. 508700, 290019 Pivot Size: 1/2 in x 1 in x 9 3/8 in	\$66.00



### **Durline/Derlein®**

Truck Scale Parts (Cont.)

RL PN	DESCRIPTION	SUGGESTED LIST	
508800	Equiv. Durline no. 508800 Bearing Size: 1 in x 1 in x 1 in	\$28.00	
508900	Equiv. Durline no. 508900 Bearing size: 1 in x 1 in x 2 in	\$30.00	
509100	Equiv. Durline no. 509100 Bearing size: 1 in x 1 in x 3 in	\$38.00	
509200	Equiv. Durline no. 509200 Bearing size: 1 in x 1 in x 5 7/8 in	\$58.00	
509300	Equiv. Durline no. 509300 Bearing size: 1 in x 1 in x 7 in	\$61.00 <	
509500	Equiv. Durline no. 509500 Bearing size: 1 in x 1 1/2 in x 9 3/8 in	\$142.00	
509000	Equiv. Durline no. 509000 Bearing with frictions size: 1 in x 1 in x 2 1/8 in	\$37.00	
509101	Equiv. Durline no. 509101 Bearing with frictions size: 1 in x 1 in x 2 7/8 in	\$38.00	



#### **Durline/Derlein®**

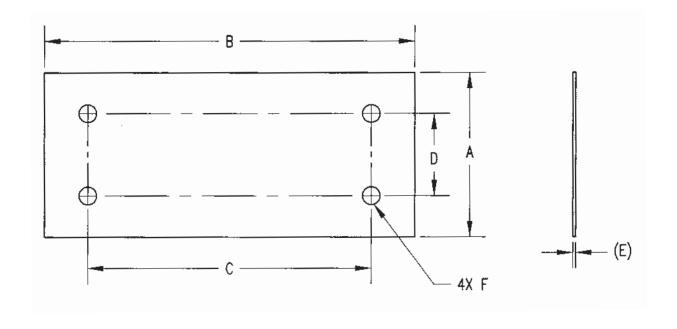
Suspension

RL PN	DESCRIPTION	SUGGESTED LIST	
502800	Equiv. Durline no. 502800 Size: 2 in dia x 7 1/4 in Trunnion 35/42 T sec	\$165.00	
109573	Equiv. Durline no. 502900, 675006 Size: 2 1/2 in dia x 7 7/16 in Trunnion 55/75 T sec	\$193.00	
109564	Equiv. Durline no. Size: 4 3/8 in x 4 in x 5 5/8 in Saddle block 35/42 T sec	\$311.00	
84196	Equiv. Durline no. 675002 Size: 4 1/4 in x 4 in x 9 in Saddle block 55/75 T sec	\$361.00	
502200	Equiv. Durline no. 502200 Size: 5/8 in x 5 in x 12 in, 8 5/8 in inner diameter Link 35/42 T sec	\$117.00	
84860	Equiv. Durline no. 675005 Size: 3/4 in x 6 in x 16 in, 11 1/16 in inner diamete Link 55/75 T sec	\$125.00 er	
94657	Equiv. Durline no. 300024 Size: 2 in x 2 1/2 in x 6 in Tip connection with bearing 35/42 T sec	\$98.00	
84221	Equiv. Durline no. 675014 Size: 2 in x 2 in x 6 in Tip connection 55/75 T sec	\$107.00	
94658	Equiv. Durline no. 300023 Size: 2 in x 2 1/2 in x 6 in Tip connection 35/42 T sec	\$102.00	
84219	Equiv. Durline no. 675015 Size: 2 in x 3 1/4 in x 6 in Tip connection 55/75 T sec	\$108.00	
S10156	equiv. Durline no. Size 10 in x 12 in base x 14 3/8 in Girder chair	\$328.00	



#### **ELECTRONIC FLEXURES**

PN	Α	В	C	D	E	F	SUGGESTED LIST
33305	2.50	3.00	1.500	1.50	032	ø0.390	\$35.00
							\$35.00
33303	3.00	3.25	2.250	1.50	032	ø0.390	\$38.00
33304	3.00	3.25	2.250	1.50	025	ø0.390	\$38.00
11142	3.00	3.25	1.750	1.50	040	ø0.390	\$49.00
33302	3.00	3.75	2.250	1.50	032	ø0.390	\$38.00
11138	3.00	3.75	2.250	1.50	042	ø3.90	\$49.00
33087	3.00	4.75	3.250	1.50	032	ø0.390	\$38.00
11140	3.00	4.75	3.250	1.50	040	ø0.390	\$49.00
11141	4.00	5.50	3.500	2.00	062	ø0.531	\$49.00
33086	4.00	6.00	3.500	2.00	062	ø0.500	\$38.00
33307	4.00	7.00	4.500	2.00	062	ø0.500	\$38.00
Consult	4.00	4.75	3.25	2.00	062	ø0.531	\$45.00



#### **FAIRBANKS ROCKER COLUMN LOAD CELLS**

Load Cup Identification and PN

RL PN	DESCRIPTION	SUGGESTED LIST	
109228	Equiv. Fairbanks no. 66980 Size: 3 3/4 in dia x 1 3/8 in Fits upper and lower Fits Flintec and sensortronic LCF -HR4020-1 With o-ring 72103	\$187.00	
109331	Equiv. Fairbanks no. 70511 Size: 3 3/4 in dia x 1 5/8 in Receiver cup, lower Fits flintec rc3 For load cell lcf-hr4020-2A With roll pin, pn 15290 With o-rings, pn 72103, 109355	\$110.00	
109332	Equiv. Fairbanks no. 70512 Size: 3 3/4 in dia x 1 3/8 Receiver cup, upper Fit flintec rc3 For load cell lcf-hr4020-2A With o-rings, pn 72103,109355	\$135.00	

Call for other load cell cups.





#### Truck Scales

RL PN	DESCRIPTION	SUGGESTED LIST	
10873	Hardin equiv. PN Pivot Size: 1/2 in x 1/2 in x 6 in	\$44.00	
TH922P	Hardin equiv. PN Pivot Size: 1/2 in x 1/2 in x 2 1/4 in	\$29.00	
10799	Hardin equiv. PN Bearing Size: 1 in x 1 in x 3 in	\$48.00	
CM702	Hardin equiv. PN Bearing Size: 1 in x 1 in x 6 in	\$57.00	
H714L	Hardin equiv. PN Link Size: 3/4 x 5 in x 12 3/8 in	\$117.00	
11121	Hardin equiv. PN Trunnion Size: 2 in dia x 8 1/2 in	\$178.00	
11120	Hardin equiv. PN Saddle pin Size: 2 in dia x 5 1/2 in	\$140.00	
H910	Hardin equiv. PN Stand, main lever Size: 8 in x 14 in base x 11 in high	\$400.00	





#### Hopper Scale Pivots

RL PN	DESCRIPTION	SUGGESTED LIST	
10983	Pivot Size: 1/2 in x 3/4 in x 3 3/4 in	\$51.00	$\wedge$
11020	Pivot Size: 3/4 in x 1 in x 4 3/4 in	\$66.00	
10984	Pivot Size: 1 in x 1 1/4 in x 6 in	\$82.00	



### **Rice Lake**

Load Cell Cups

RL PN	DESCRIPTION	SUGGESTED LIST	
71602	Toledo equiv. TA200764, 68000410 Size: 3 3/4 in dia x 1 1/4 in Standard digital upper	\$172.00	
44290	Rice Lake retro kit cup Size: 3 3/4 in dia x 1 3/4 in lower For kits 78713, 78714 and 152774 With Flintec RC1 load cell	\$172.00	
154107	Rice Lake retro kit cup Size: 3 3/4 in dia x 1 13/16 in upper For kit no. 154347, 154348, 154349 upper With Flintec RC3 load cell Truck only	\$172.00	
154106	Rice Lake retro kit cup Size: 3 3/4 in dia x 2 3/16 in For kit no. 154347, 154348, 154349 lower With Flintec RC3 load cells Truck scale only	\$172.00	
111365	Rice Lake retro kit cup Size: 3 3/4 in dia x 2 in upper For kits 129844, 111367 With Flintec RC3 load cells Rail/truck combo for kits 129844 and 111367	\$135.00	
111366	Rice Lake retro kit cup Size: 4 1/8 in dia x 1 3/8 in lower With Flintec RC3 load cells Rail/truck combo for kits 129844 and 111367	\$135.00	



#### **Southwestern®**

Truck Scale Parts

RL PN	DESCRIPTION	SUGGESTED LIST	
10825	Bearing Size: 5/8 in x 1 1/4 in x 7 in	\$61.00	
10823	Bearing Size: 5/8 in x 1 1/4 in x 6 in	\$57.00	
10834	Pivot Size: 1/2 in x 1 in x 7 in	\$46.00	
10832	Pivot Size: 1/2 in x 1 in x 6 in	\$42.00	
10843	Pivot Size: 1/2 in x 1 in x 2 in	\$25.00	



### **TIP CONNECTION BOLTS**

RL PN	DESCRIPTION	SUGGESTED LIST	
154030	Bolt, 1/2 in dia x 16 in	\$22.00	
90846	Bolt, 5/8 in dia x 8 in	\$15.00	13
90836	Bolt, 5/8 in dia x 13 in	\$17.00	2
90815	Bolt, 5/8 in dia x 16 in	\$18.00	//
CM721	Bolt, 5/8 in dia x 18 in	\$24.00	*
154029	Bolt, 3/4 in dia x 12 in	\$21.00	
94458	Bolt, 3/4 in dia x 15 in	\$29.00	
94459	Bolt, 3/4 in dia x 21 in	\$37.00	



#### **METTLER-TOLEDO® DIGITOL LOAD CELLS**

Load Cup Identification and PN

RL PN	DESCRIPTION	SUGGESTED LIST	
71602	Toledo equiv. no. TA200764, 68000410 Size: 3 3/4 in dia x 1 1/4 in Receiver cup, upper With o-ring 72103 Fits Digitol cells E14CO2500A, 15476400A A15475900A truck scales only	\$172.00	1212 molaj
101563	Toledo equiv. no. TA200814, 68000400 Size: 3 3/4 in dia x 1 1/4 in Receiver cup, lower With o-ring 72103 Fits Digitol cells E14002500A, E12995400A 15476400A, A15475900A truck scales only	\$189.00	2 1/2 in DIA
156255	Toledo equiv. no. TA200835-1, 68004120 Size: 3 3/4 in dia x 1 1/2 H Receiver cup, upper With o-ring 94272 Fits Digitol cells PN 14002900A, 15475900A truck/track combo	\$189.00	123 gin Day
156254	Toledo equiv. no. TA200830-1, 68004119 Size: 4 1/8 in dia x 1 1/2 H Fits digitol cells PN 14002900A, 15475900A truck/track combo	\$189.00	23/4 in DIA



#### **INDIVIDUAL SCALE PARTS**

#### UNIBRIDGE®

RL PN	DESCRIPTION	SUGGESTED LIST	
130187	Equiv. Unibridge no. Size: 1.8 in inner dimension x 2.375 i Mechanical Sleeve	\$123.00 n outer dimension x 1 3/8 lg	
130188	Equiv. Unibridge no. Size: 1.8 in inner dimension x 2.375 i Electronic scales Sleeve	\$123.00 n outer dimension x 2 1/16 lg	

#### AVERY WEIGH-TRONIX®

RL PN	DESCRIPTION	SUGGESTED LIST	
154031	Equiv. Weigh-tronix no. Link Size: 3/4 x 5. x 8 1/2 in 4 13/16 in inner dimension	\$140.00	
154118	Equiv. Weigh-tronix no. 27171-0014 Link Size: 3/4. x 6 x 8 1/2 in 4 13/16 in inner dimension	\$152.00	
154119	Equiv. Weigh-tronix no. 50816-0015 Link Size: 1 x 6 x 9 in 4 15/16 in inner dimension	\$178.00	
154144	Equiv. Weigh tronix no. 14006-0013 Size: 1 3/4 in dia x 4 1/4 in 1 1/2-12Nf threads	\$198.00	
154146	Equiv. Weigh tronix no. 50816-0017 Pin with spacer 55488-0013 Size: 2 1/2 in dia x 8 1/4 in	\$178.00	





#### Truck Scale Parts

RL PN	DESCRIPTION	SUGGESTED LIST	
10739	Equiv. Winslow no. A698 Size: 1/2 in x 1 in x 2 1/4 in	\$37.00	
89459	Equiv. Winslow no. B20 Size: 1/2 in x 1 in x 1 1/2 in Pivot	\$29.00	
10733	Equiv. Winslow no. B2 Size: 31/64 in x 1 in x 2 3/4 in	\$29.00	
10702	Equiv. Winslow no. D95L1 Size: 1/2 in x 1 in x 2 3/4 in	\$29.00	
10714	Equiv. Winslow no. D95 L15 Size: 1/2 in x 1 in x 3 3/16 in	\$30.00	
10717	Equiv. Winslow no. B983L1 Size: 1/2 in x 1 in x 4 1/8 in	\$31.00	~
10718	Equiv. Winslow no. B983L2 Size: 1/2 in x 1 in x 4 5/8 in	\$31.00	
10719	Equiv. Winslow no. B983L3 Size: 1/2 in x 1 in x 5 1/4 in	\$33.00	
10721	Equiv. Winslow no. B983L3 Size: 1/2 in x 1 in x 5 5/8 in	\$36.00	
10700	Equiv. Winslow no. D95L3 Size: 1/2 in x 1 in x 6 1/16 in	\$37.00	
10701	Equiv. Winslow no. D95L4 Size: 1/2 in x 1 in x 6 9/16 in	\$39.00	
10722	Equiv. Winslow no. B983 Size: 1/2 in x 1 in x 6 5/8 in	\$39.00	
10704	Equiv. Winslow no. D95L5 Size: 5/8 in x 1 1/4 in x 8 7/16 in	\$104.00	
10724	Equiv. Winslow no. B983L7 Size: 5/8 in x 1 1/4 in x 8 1/2 in	\$104.00	



#### **Winslow®**

Truck Scale Parts (Cont.)

RL PN	DESCRIPTION	SUGGESTED LIST	
10742	Equiv. Winslow no. n/a Size: 7/8 in sq bearing	\$32.00	
10743	Equiv. Winslow no. B-15 Size: 5/8 in x 1 1/4 in x 2 3/8 in With friction plates	\$40.00	
89460	Equiv. Winslow no. B33 Size: 1/2 in x 1 in x 1 5/8 in Bearing	\$39.00	
10740	Equiv. Winslow no. B12 Size: 5/8 in x 1 1/4 in x 2 11/16 in With friction points both ends	\$40.00	
10741	Equiv. Winslow no. B431U Size: 5/8 in x 1 1/4 in x 2 5/8 in With a friction point on one end	\$46.00	
89458	Equiv. Winslow no. B38 Size: 5/8 in x 1 1/4 in x 1 7/8 in With a friction point on one end	\$39.00	
10752	Equiv. Winslow no. D101 I1 Size: 3/4 in sq. x 4 1/2 in	\$48.00	
11218	Equiv. Winslow no. A708 Size: 3/4 in sq. x 5 1/8 in	\$49.00	
10750	Equiv. Winslow no. A954 Size: 3/4 in sq. 295 5 1/2 in	\$53.00	
10753	Equiv. Winslow no. D101 L2 Size: 3/4 in sq. x 6 in	\$58.00	
10754	Equiv. Winslow no. D101 L3 Size: 3/4 in sq. x 6 1/2 in	\$61.00	
10755	Equiv. Winslow no. D101 L4 Size: 1 in sq. x 8 3/8 in	\$108.00	
89089	Equiv. Winslow no. A5483 Size: 1 15/16 in x 3 5/8 in x 6 3/8 in Cast steel with bearing insert PN 10754	\$165.00	
RL PN	ROLLERS	SUGGESTED LIST	
108469 108470 108471 108472 108473 108474	1 in dia x 3 in 1 1/2 in dia x 3 in 1 1/2 in dia x 4 in 1 1/2 in dia x 6 in 1 1/2 in dia x 8 in 2 in dia x 8 in	\$36.00 \$33.00 \$38.00 \$39.00 \$40.00 \$41.00	

108475

2 in dia x 11 in

\$44.00

### **Types of Winslow® Scales**

Type P Type P1 Type P2	Side arm with two rollers Economy 45° cast lever with two rollers Built after 1976 with two rollers
Type S Type S1 Type S2	Pit scale with three rollers Pit scale, roadway, with three rollers Pit scale built after 1976 with three rollers
Type CS Type CS1 Type CS2	PV-contractor with two rollers PV-contractor 1972-1976 with two rollers PV-contractor after 1976 with two rollers

#### Winslow® Kits

Truck Scale Kits

#### Kit No. 89461

50 Ton, 4-Section, 40, 50 AND 60 feet, **Type CS-1** 1976 - 5-10-83 with 6 in Pivots

QTY RL PN	EQUIV. WINSLOW #	DESCRIPTION
16	D95 L3 D101 L2A698	Pivot  Bearing, load x fulcrum 3/4 in x 3/4 in x 6 in  Pivot, m I tip 1/2 in x 1 in x 2 1/4 in  Bearing, lower m I tip 5/8 in x 1 1/4 in x 2 3/8 in  Bearing, upper 5/8 in x 1 1/4 in x 2 11/16 in  Bearing, stand 5/8 in x 1 1/4 in x 2 11/16 in
189459	B20	. Pivot, torque tube tip 1/2 in x 1 in x 1 1/2 in . Bearing, torque tube tip 1/2 in x 1 in x 1 5/8 in

**\$2,595.00** Suggested list

#### Kit No. 89462

60 Ton, 4-Section, Type CS and CS1 1972-1976 with 6 1/2 in Pivots

QTY	RL PN	EQUIV. WINSLOW #	DESCRIPTION
4	10739	A698	*Bearing, load x fulcrum 3/4 in x 3/4 in x 6 1/2 in
4	10740	B12	Bearing, lower tip conn. 5/8 in x 1 1/4 in x 2 3/8 inBearing, upper tip conn. 5/8 in x 1 1/4 in x 2 11/16 in
8	10702	D95 L	Bearing, t tube stand 5/8 in x 1 1/4 in x 2 11/16 in Pivot, torque tube 1/2 in x 1 in x 2 3/4 in
1 1	89459 89460	B20B33	Pivot, torque tube tip 1/2 in x 1 in x 1 1/2 inBearing, torque tube tip 1/2 in x 1 in x 1 5/8 in

**\$2,731.00** Suggested list

#### Kit No. 89463

50 x 60 Ton, 4-Section After June 1983, Type P2 and CS 2

QTY	RL PN	EQUIV. WINSLOW #	DESCRIPTION
16	10701	D95 L4	Pivot, load x fulcrum 1/2 in x 1 in x 6 9/16 in
16	89089	A5483	Bearing, load x fulcrum 2 in x 3 5/8 in x 6 3/8 in
4	10739	A698	Pivot, tip 1/2 in x 1 in x 2 1/4 in
8	10714	D95 L15	Pivot, torque tube 1/2 in x 1 in x 3 3/16 in
			Bearing, lower tip conn. 5/8 in x 1 1/4 in x 2 3/8 in
4	10740	E373	Bearing, upper tip conn. 5/8 in x 1 in x 2 5/8 in
			Bearing, torque tube stand 5/8 in x 1 1/4 in x 2 5/8 in
1	10734	7859-A2E	Pivot, forque tube tip 5/8 in dia x 3 1/8 in
2	10742	B646-3	Bearing, torque tube tip 7/8 in x 7/8 in x 7/8 in

**\$4,163.00** Suggested list

\* Cast steel bearing





### Kit No. 89464

50 Ton, 4-Section, **Type S**, 1971-1976 with 6 in Pivots

QTY	RL PN	EQUIV. WINSLOW #	DESCRIPTION
16	10700	D95 L3	Pivot, load and fulcrum 1/2 in x 1 in x 6 1/16 in
16	10753	D101 L2	Bearing, load x fulcrum 3/4 in x 3/4 in x 6 in
4	10739	A698	Pivot, tip 1/2 in x 1 in x 2 1/4 in
4	10743	B15	Bearing, lower tip 5/8 in x 1 1/4 in x 2 3/8 in
4	89458	B38	Bearing, upper tip conn. 5/8 in x 1 1/4 in x 1 7/8 in
		7859-A4E	
4	11023	7859-A5E	Pivot, fix
2	10742	B-646-3	Bearing, tip 7/8 in x 7/8 in x 7/8 in
		7859-A2E	
4	89458	B38	Bearing, torque tube stand 5/8 in x 1 1/4 in x 1 7/8 in

**\$2,999.00** Suggested list

#### Kit No. 89465

50 Ton, 4-Section, Type S1, 6 in Pivots

QTY	RL PN	EQUIV. WINSLOW #	DESCRIPTION
16	10700	D95L3	Pivot, load x fulcrum 1/2 in x 1 in x 6 1/16 in
			Bearing, load x fulcrum 3/4 in x 3/4 in x 6 in
4	10739	A698	Pivot, tip 1/2 in x 1 in x 2 1/4 in
4	10743	B15	Bearing, lower tip conn. 5/8 in x 1 1/4 in x 2 3/8 in
8	10702		Pivot, torque tube I and f 1/2 in x 1 in x 2 3/4 in
4	10740	B12	Bearing, upper tip conn. 5/8 in x 1 1/4 in x 2 11/16 in
			Bearing, torque tube stand 5/8 in x 1 1/4 in x 2 11/16 in
1	10734	7859-A2	Pivot, torque tube tip 5/8 in dia x 3 1/8 in
			Bearing, torque tube tip 7/8 in x 7/8 in x 7/8 in

**\$2,090.00** Suggested list



Notes:	



# RICE LAKE WEIGHING

**Pipe Lever Scales** 

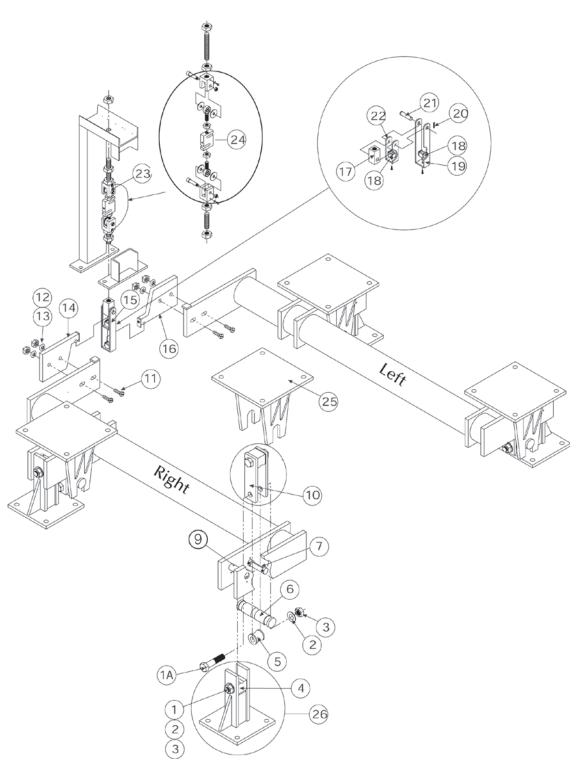
### Rice Lake Weighing Pipe Lever Scale Type I, 25K/30K



REF#	PN	DESCRIPTION	PRICE
1	40174	Bolt	
2	15179	Washer.	
3	14697	Lock nut	
4	39990	Bearing	
5	39991	Spool	
6	39993	Trunnion Pin	
7		Pivot	
8	39988	Loop assembly	
9	39101	Drive screw	
10	39989	Loop side plate	
11	26344	Cap screw	
12	15177	Washer	
13	40181	Lock nut	
14	39975	Nose iron assembly, right	
15	39969	Shackle assembly, nose iron connection	
16	39972	Nose iron assembly, left	
17	39963	Shackle support block, center connection	
18	CM764	Bearing with friction plates	
19	39971	Large shackle loop, center connection	
20	15244	Cotter pin	
21	22102	Clevis pin	
22	39970	Small shackle loop, center connection	
23	17899	ITCM mount, mild steel without load cell	
24	21443	Load cell, RL20000 - 5k	
25	*39978	Girder chair	
26	*39982	Fulcrum stand assembly	
* The st	andard PN i	s shown; however, this part can be customized.	
		customized parts when ordering replacements.	
28	39964	Load cell stand	\$240.00
29	39962	Rod upper	\$45.00
30	39961	Rod lower	\$35.00
31	126994	3/4-10 NC nut	\$0.35
32	14686	3/4-10 NC jam nut	\$1.00
25,000			
	40378	4 x 4	\$2,900.00
	40379	5 x 5	\$3,060.00
	40380	6 x 6	. ,
	40381	7 x 7	\$3,380.00
	40382	8 x 8	,
	40383	9 x 9	
	40384	10 x 10	\$3,860.00
30,000			
	39935	5 x 5	. ,
	39936	6 x 6	
	39937	7 x 7	,
	39938	8 x 8	. ,
	39939	9 x 9	. ,
	39940	10 x 10	. ,

(See Diagram Pipe Lever Scale Type I)

## Rice Lake Weighing Pipe Lever Scale Type I, 25K/30K



Pipe Lever Scale Type I

## Rice Lake Weighing Pipe Lever Scale Type I, 40K/50K

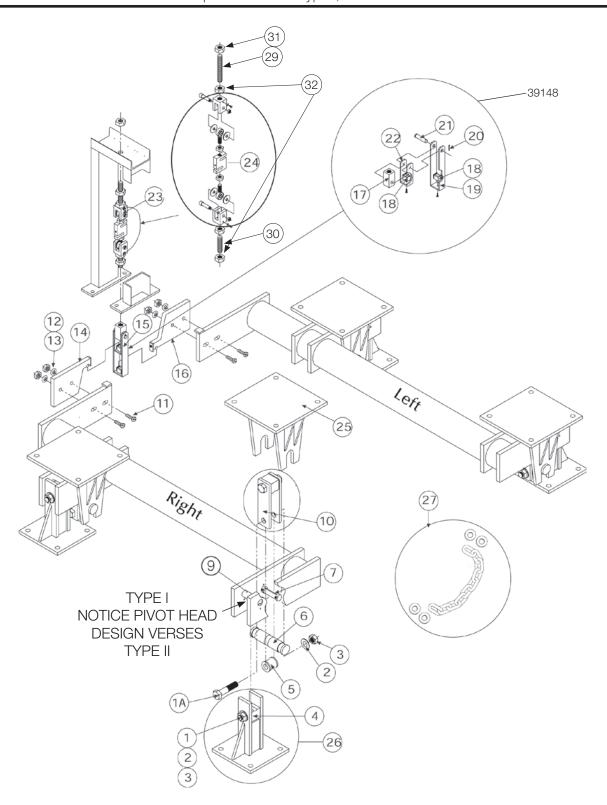


REF#	PN	DESCRIPTION	PRICE
1	39164	Bolt	
2	15190	Washer	*
3	22457	Lock nut	\$10.00
4	39134	Bearing	
5	39135	Spool	
6	39131	Trunnion Pin	
7	0525-0070	Pivot	\$54.00
8	39133	Loop assembly	\$260.00
9	39101	Drive screw	\$1.50
10	39132	Loop side plate	\$45.00
11	15097	Cap screw	\$4.00
12	15179	Washer	\$1.50
13	14697	Lock nut	\$1.50
14	39119	Nose iron assembly, right	\$170.00
15	39148	Shackle assembly, nose iron connection	\$185.00
16	39116	Nose iron assembly, left	\$170.00
17	39143	Shackle support block, center connection	\$85.00
18	39146	Bearing with friction plates	\$40.00
19	39144	Large shackle loop, center connection	
20	39186	Cotter pin	\$1.50
21	39185	Clevis pin	
22	39145	Small shackle loop, center connection	
23	17900	ITCM mount, mild steel without load cell	\$305.00
24	21444	Load cell, RL20000 - 10,000lb	
25	*39136	Girder chair	
26	39128	Fulcrum stand assembly	
* The s	tandard PN is s	shown; however, this part can be customized.	
		stomized parts when ordering replacements.	
Compo	onents of PN4	2499	
27	42500	Hold-down chain option	\$240.00
Compo	onents of PN4	2500	
	22138	Washer, plain 1 Type A	\$0.50
	42098	Chain, 3/4 Grade 40	\$75.00
28	39140	Load cell stand, SST	\$240.00
29	39142	Rod upper, SST	\$30.00
30	39141	Rod lower	\$25.00
31	90860	1-8 NC nut	\$2.00
32	14701	1-8 NC jam nut	\$1.15
40,000			
	39152	5 x 5	\$8,995.00
	39153	6 x 6	\$8,995.00
	39154	7 x 7	\$8,995.00
	39155	8 x 8	\$8,995.00
	39156	9 x 9	\$8,995.00
	39157	10 x 10	\$8,995.00
50,000			
,	39158	5 x 5	\$8,995.00
	39159	6 x 6	
	39160	7 x 7	
	39161	8 x 8	1. 1
	39162	9 x 9	
	39163	10 x 10	. ,
	50.00	(See Diagram Pine Levi	

(See Diagram Pipe Lever Scale Type I)



## Rice Lake Weighing Pipe Lever Scale Type I, 40K/50K



Pipe Lever Scale Type I

### **Rice Lake Weighing**Pipe Lever Scale Type II 25K, Mild Steel

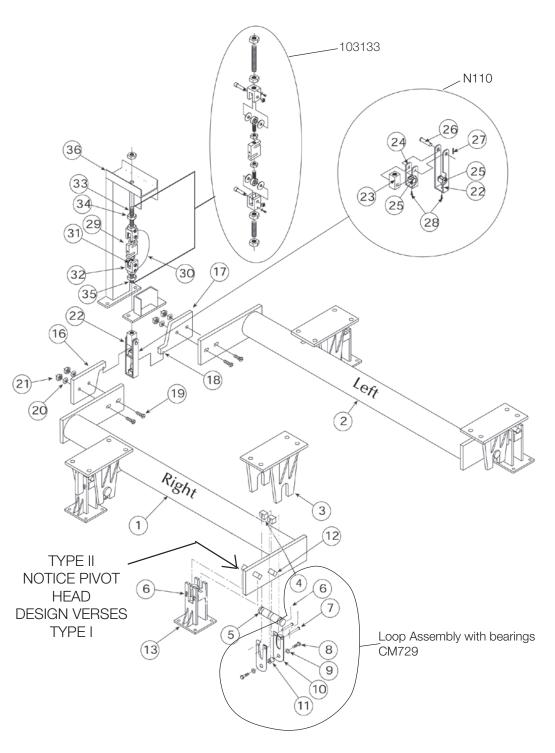
#### MILD STEEL SCALE PN, SIZE (INCHES) AND COMPONENT PN

		MODEL #	PLS25-3	PLS25-1	PLS25-2	PLS25-4	PLS25-5	PLS25-6	PLS7272-25
		PN	29587	29586	29588	29589	35008	35009	40409
		DIMENSIONS 6	625/8 x 625/8	601/2 x 66	661/2 x 91	64 x 64	62 x 92	62 x 105	72 x 72
REF#	DESCRIPTION	QTY							
1	Main pipe lever, right	1	35005	35001	35003	35007	35011	35013	40473
2	Main pipe lever, left	1	35004	35000	35002	35006	35010	35012	40472
3	Girder chair	4	35045	35058	35045	35051	35051	35051	40478
4*	Bearing	8	CM755	CM755	CM755	CM755	CM755	CM755	CM755
5	Pin, trunnion	4	CM773	CM773	CM773	CM773	CM773	CM773	CM773
6*	Pin, cotter	16	15232	15232	15232	15232	15232	15232	15232
7*	Pin, clevis	8	15295	15295	15295	15295	15295	15295	15295
8*	Bolt, hex	8	14739	14739	14739	14739	14739	14739	14739
9*	Washer, plain STD	8	21938	21938	21938	21938	21938	21938	21938
10*	Side plate, loop	8	CM729-1	CM729-1	CM729-1	CM729-1	CM729-1	CM729-1	CM729-1
11*	Spool	4	CM729-2	CM729-2	CM729-2	CM729-2	CM729-2	CM729-2	CM729-2
12	Pivot	8	65351	65351	65351	65351	65351	65351	65351
13	Fulcrum stand, assembly, clevis pin	4	35055	35055	35055	35054	35054	35054	40483
16	Nose iron, left	1	35049	35049	35049	N107	N107	N107	40469
17	Nose iron, right	1	35048	35048	35048	N106	N106	N106	40468
18	Pivot	2	CM761P	CM761P	CM761P	CM761P	CM761P	CM761P	CM761P
19	Screw cap	4	22096	22096	22096	22096	22096	22096	22096
20	Washer plain	4	15173	15173	15173	15173	15173	15173	15173
21	Nut, flexloc	4	22076	22076	22076	22076	22076	22076	22076
22	Shackle loop, large	1	CM791-1	CM791-1	CM791-1	CM791-1	CM791-1	CM791-1	CM791-1
23	Shackle support block	1	N109	N109	N109	N109	N109	N109	N109
24	Shackle loop, small	1	CM791-2	CM791-2	CM791-2	CM791-2	CM791-2	CM791-2	CM791-2
25	Bearing assembly	2	CM764	CM764	CM764	CM764	CM764	CM764	CM764
26	Pin, clevis	1	22102	22102	22102	22102	22102	22102	22102
27	Pin, cotter	1	15244	15244	15244	15244	15244	15244	15244
28	Screw, machine	2	22005	22005	22005	22005	22005	22005	22005
29	Load cell, SBM RL 20000 - 3k	1	21442	21442	21442	21442	21442	21442	21442
30	Ground strap	1	17779	17779	17779	17779	17779	17779	17779
31	Rod end	2	17740	17740	17740	17740	17740	17740	17740
32	Clevis assembly	2	17788	17788	17788	17788	17788	17788	17788
33	Shackle support rod	1	35084	35084	35084	N111	N111	N111	40471
34	Nut, jam	3	14676	14676	14676	14676	14676	14676	14676
35	Adapter, threaded	1	33571	33571	33571	33571	33571	33571	33571
36	Load cell support stand	1	35036	35036	35036	35059	35059	35059	40475
* CM7	29 with bearings					(0	D: 1	0 / T	// A 4"/ / O/ - D

(See Diagram Lever Scale Type II-Mild Steel)



### **Rice Lake Weighing**Pipe Lever Scale Type II 25K, Mild Steel



Lever Scale Type II Mild Steel



### **Rice Lake Weighing**Pipe Lever Scale Type II 25K, Stainless Steel

#### STAINLESS STEEL SCALE PN, SIZE (INCHES) AND COMPONENT PN

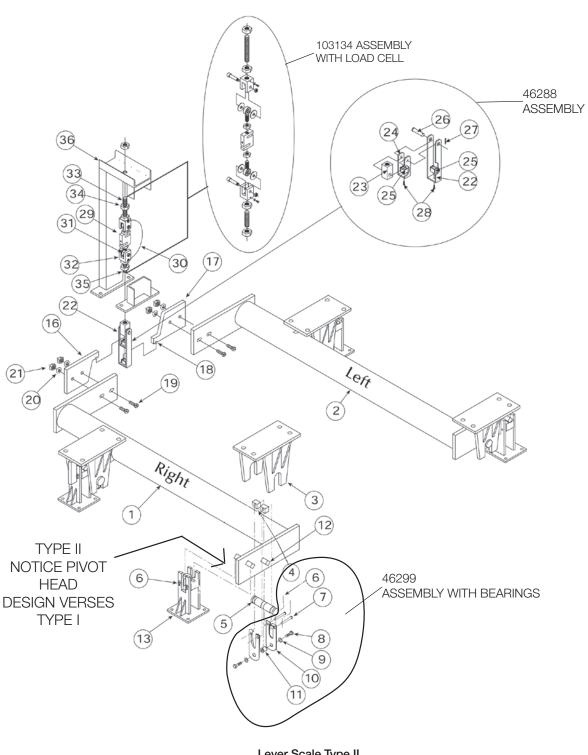
		MODEL #	PLS25-3SST	PLS25-1SST	PLS25-2SST	PLS25-4SST	PLS25-5SST	PLS25-6SST
		PN	46264	46265	98196	50172	50173	50174
		DIMENSIONS	625/8 x 625/8	601/2 x 66	661/2 x 91	64 x 64	62 x 92	62 x 105
REF#	DESCRIPTION	QTY						
1	Main pipe lever, right	1	46268	46270	46272	50198	50195	50197
2	Main pipe lever, left	1	46267	46269	46271	50175	50194	50193
3	Girder chair	4	98433	98433	98433	50178	50178	50178
4*	Bearing	8	46323	46323	46323	46323	46323	46323
5	Pin, trunnion	4	46302	46302	46302	46302	46302	46302
6*	Pin, cotter	16	15233	15233	15233	15233	15233	15233
7*	Pin, clevis	8	47992	47992	47992	47992	47992	47992
8*	Screw cap	8	21949	21949	21949	21949	21949	21949
9*	Washer plain STD	8	15161	15161	15161	15161	15161	15161
10*	Side plate, loop	8	46300	46300	46300	46300	46300	46300
11*	Spool	4	46301	46301	46301	46301	46301	46301
12**	Pivot	8	65351	65351	65351	65351	65351	65351
13	Fulcrum stand, assembly	4	98437	98437	98437	50182	50182	50182
16	Nose iron, left	1	46303	46303	46303	46303	46303	46303
17	Nose iron, right	1	46304	46304	46304	46304	46304	46304
18	Pivot	2	46307	46307	46307	46307	46307	46307
19	Screw cap	4	38210	38210	38210	38210	38210	38210
20	Washer plain	4	15175	15175	15175	15175	15175	15175
21	Nut, lock	4	14666	14666	14666	14666	14666	14666
22	Shackle loop, large	1	46289	46289	46289	46289	46289	46289
23	Shackle support block	1	46295	46295	46295	46295	46295	46295
24	Shackle loop, small	1	46292	46292	46292	46292	46292	46292
25	Bearing assembly	2	46296	46296	46296	46296	46296	46296
26	Pin, clevis	1	47994	47994	47994	47994	47994	47994
27	Pin, cotter	1	47993	47993	47993	47993	47993	47993
28	Screw, machine	2	47995	47995	47995	47995	47995	47995
29	Load cell, RL 20000 - 3k	1	21442	21442	21442	21442	21442	21442
30	Ground strap	1	17779	17779	17779	17779	17779	17779
31	Rod end	2	33507	33507	33507	33507	33507	33507
32	Clevis assembly	2	33639	33639	33639	33639	33639	33639
33	Shackle support rod	1	46324	46324	46324	46324	46324	46324
34	Nut, jam	3	14680	14680	14680	14680	14680	14680
35	Adapter, threaded	1	33571	33571	33571	33571	33571	33571
36	Load cell stand		98204	98204	98204	98204	98204	98204
* 4629	9 with bearings							

<sup>\* 46299</sup> with bearings

(See Diagram Lever Scale Type II-Stainless Steel)

<sup>\*\*</sup> Old SST scales used a round pivot, 46285 and wedge 46286

## **Rice Lake Weighing**Pipe Lever Scale Type II 25K, Stainless Steel



Lever Scale Type II Stainless Steel

## Rice Lake Weighing Chairs/Stands/Trunnions and Bearings

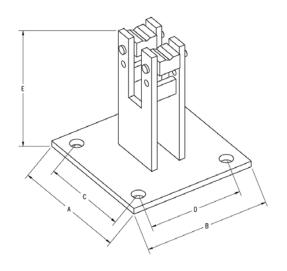
PN	DESCRIPTION	PRICE
CM755	Bearing, 1-3/8 x 15/16	\$53.00
CM773	Trunnion	\$93.00
CM783	Fulcrum stand	\$209.00
F731	Bearing	\$40.00
35045	Girder chair, 6 1/2 x 10	\$185.00
35051	Girder chair, 7 3/4 x 7 3/4	\$185.00
35054	Stand, fulcrum 7 3/4 x 7 3/4	\$185.00
35055	Stand, fulcrum 6 x 6 base	\$185.00
35058	Girder chair, 6 x 7 3/4 base	\$185.00
39128	Fulcrum stand assembly, 40K	\$295.00
39131	Pin, trunnion 2 3/8 diameter	\$145.00
39134	Bearing, 2 5/8 x 2 5/8 x 3 1/4	\$83.00
39136	Girder chair, 40k and 50k	\$340.00
39523	Pin, trunnion 7/8 diameter	\$70.00
39524	Fulcrum stand assembly, 5k	\$295.00
39529	Girder chair, 5k pipe	\$340.00
39978	Girder chair, 20k and 25k	\$340.00
39982	Fulcrum stand assembly, 20k	\$295.00
39990	Bearing, 1 3/4 x 2 x 2 1/2	\$70.00
39993	Pin, trunnion 1 5/8 diameter	\$130.00
40449	Girder chair, 10k pipe	\$340.00
40452	Fulcrum stand assembly, 10k	\$295.00
40460	Bearing 1 3/16 x 1 1/4	\$60.00
40461	Pin, trunnion 1 1/8 diameter	\$90.00
40478	Girder chair, 8 x 8 base	\$185.00
46302	Pin, trunnion 1 1/4 diameter	\$120.00
46308	Girder chair, 25k SST pipe	\$295.00
98437	Fulcrum stand assembly, 25k	\$295.00
50178	Girder chair, 7 3/4 x 7 3/4	\$295.00
50192	Stand fulcrum 7 3/1 x 7 3/1	9200 00

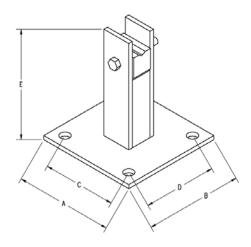
Notes:



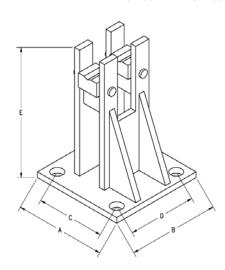
### Rice Lake Weighing Pipe Lever Stands

PN	Capacity	Style	Material	Α	В	С	D	E	Bearing PN
CM783	25 K	А	Steel	8	8	8 1/8	6	6	CM755
35055	25 K	В	Steel	6	6	4 1/2	4 1/2	8 5/8	CM755
98457	25 K	В	SST	6	6	4 1/2	4 1/2	8 5/8	46323
35054	25 K	В	Steel	7 3/4	7 3/4	4 1/2/6	6	8 1/8	CM755
50040	25 K	В	Steel	6	7 3/4	6	4 1/2	8 1/8	CM755
50182	25 K	В	SST	7 3/4	7 3/4	4 1/2	6	8 1/8	46323
39524	5K	С	Steel	5	5	3 1/2	3 1/2	5	F731
40452	10K	С	Steel	6	6	4 1/2	4 1/2	6 3/4	40460
39982	20K/25K/30K	С	Steel	9	9	6 1/2	6 1/2	11 1/8	39990
39128	40 K/50 K	С	Steel	12	12	9 1/4	9 1/4	14 3/4	39134
101601	60 K	С	Steel	12	12	7 1/2	5	14 3/4	39134
115797	25 K/30 K	D	Steel	6	6	-	-	6 17/32	CM755

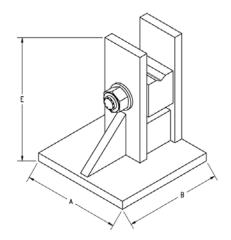




STYLE C



STYLE B

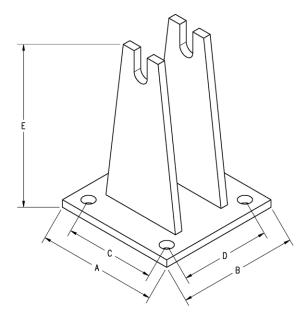


STYLE D



### Rice Lake Weighing Girder Chairs

PN	Capacity	Material	Α	В	С	D	E	Trunnion PN
CM776	25K	Steel	7 3/4	7 3/4	4/6	6	10 1/2	CM773
35051	25K	Steel	7 3/4	7 3/4	4/6	6	9 1/2	CM773
40478	25K	Steel	8	8	6	6	9 1/2	CM773
50178	25K	SST	7 3/4	7 3/4	4/6	6	9 1/2	46302
35045	25K	Steel	10	6 1/2	7 1/2	3	9 1/2	CM773
98433	25K	SST	10	6 1/2	7 1/2	3	9 1/2	46302
35058	25K	Steel	6	7 3/4	-	5 3/4	9 1/2	CM773
39529	5K	Steel	7	5 1/2	5 1/2	5 1/2	6 1/4	39523
40449	10K	Steel	7 1/2	7 1/2	6	6	6 7/8	40461
39978	25K/30K	Steel	12	12	9 1/2	9 1/2	11 1/8	39993
Sp	40K	Steel	12	16	6 1/2	11	15 1/8	39131
39136	40K/50K	Steel	16	16	13	13	15 1/8	39131
102453	40K	Steel		39131				
102454	40K	Steel		same as	s 39186 but corne	rs cut off		39131



Notes:	



## RICE LAKE WEIGHING

### **Hopper Scale Kits for Type I and II**

# **Pivot and Bearing Kit Type 1**

# Kit No. 154148

5K Basic Kit

QTY	RL PN	DESCRIPTION
		Pivot, load and fulcrum
8	F731	Bearing, load and fulcrum
2	CM761P	Pivot, tip
2	CM764	Bearing, tip

\$899.00 Suggested list/XX lb shipping weight

# Kit No. 154150

5K Kit With Complete Assemblies

QTY	RL PN	DESCRIPTION
8	T105P	Pivot, load and fulcrum
		Bearing, fulcrum
		Loop assembly with bearing
1	N110	Tip connection
1	35048	Nose iron, right
1	35049	Nose iron, left
4	39523	Trunnion pins

\$2,151.00 Suggested list/XX lb shipping weight

# Kit No. 154151

10K Basic Kit

9	TY	RL PN	DESCRIPTION
8	3	T197P	Pivot, load and fulcrum
8	3	40460	Bearing, load and fulcrum
2	)	CM7618	Pivot, tip
2	)	CM764	Bearing, tip

\$1,293.00 Suggested list/77 lb shipping weight



# **Pivot and Bearing Kit Type 1**

# Kit No. 154152

10K Kit With Complete Assemblies

QTY	RL PN	DESCRIPTION	
8	T195P	Pivot, load and fulcrum	
		Bearing, load and fulcrum	
		Loop assembly, load	
1	35048	Nose iron, right	
		Nose iron, left	
1	N110	Shackle assembly, nose iron	
4	40461	Trunnion nins	

\$2,910.00 Suggested list/XX lb shipping weight

# Kit No. 154153

25K and 30K Basic Kit

QTY	RL PN	DESCRIPTION
8		Pivot, load and fulcrum Bearing, load and fulcrum Pivot, nose iron
		Bearing, tip connection

\$1,324.00 Suggested list/XX lb shipping weight

## Kit No. 154154

25K and 30K Kit With Complete Assemblies

QTY	RL PN	DESCRIPTION
8 4 4 1	0525-0056 39990 39988 39975 39972	Pivot, load and fulcrum Bearing, fulcrum Loop assembly, load Nose iron, right Nose iron, left
1	39969	Shackle assembly
4	39993	Trunnion

\$3,454.00 Suggested list/XX lb shipping weight



# **Pivot and Bearing Kit Type 1**

# Kit No. 154156

40K and 50K Basic Kit

0	)TY	RL PN	DESCRIPTION
8	3	0525-0070	Pivot, load and fulcrum
8	3	39134	Bearing, load and fulcrum
2	2	0525-0059	Pivot, tip
2	<u> </u>	39146	Bearing, tip

\$1,514.00 Suggested list/XX lb shipping weight

# Kit No. 154155

40K and 50K Kit With Complete Assemblies

QTY	RL PN	DESCRIPTION
8	0525-0070	. Pivot, load and fulcrum
4	39134	. Bearing, fulcrum
4	39133	. Loop assembly, with bearings
		. Tip connections
	39116	
		. Nose iron, right
	39131	

\$4,428.00 Suggested list/XX lb shipping weight



## **Rice Lake Weighing**

Type II Hopper Scale Repair Kits

# **Kit No. 108647 Tool Steel Scales**

This is a repair kit for models PLS-25-1, PLS-25-2, PLS-25-3, PLS-25-4, PLS-25-5, PLS-25-6 and PLS-7272-25

QTY	RL PN	DESCRIPTION
8	65351	Pivot, load and fulcrum
4	CM729	Loops, load
8	CM755	Bearing, fulcrum
	N110	
2	CM761P	Pivots, tip
8	15297	Pin, stand bearing
	15232	
	CM773	

\$2,012.00 Suggested list 327/33 lb shipping weight

#### **Kit No. 108648 Stainless Steel Scales**

This is a repair kit for models PLS-25-1SST, PLS-25-2SST, PLS-25-3SST, PLS-25-4SST, PLS-25-5SST and PLS-25-6SST

QTY	RL PN	DESCRIPTION
*8 4 1 2 8	65351 46299 46288 46307 46323	Pivot, load and fulcrum Loop, load Center connection Pivot, tip Bearing, stand
4	46302	Trunnion
8	47992	Pin, stand bearing
8	15233	Cotter key

#### \$3,068.00 Suggested list/33 lb shipping weight

\* 65351 is for newer style scales with 3/4 in square pivots. Old style uses round pivot PN 46285 x wedge 46286. Page 351



Notes:		



# RICE LAKE/ POWELL

# **Individual Powell Scale Parts**

(For scales built in Jasper, AL facility) 32.5 ton/sectional capacity, unless otherwise indicated

RL PN	DESCRIPTION	SUGGESTED LIST
P705	Equiv. Powell no. 3104 Size: 2 in dia x 8 3/8 in Trunnion Mechanical and electronic	\$178.00
P706	Equiv. Powell no. 3303 Size: 2 in dia x 5 5/8 in Upper load pin For 60k electronic mount	\$147.00
P707	Equiv. Powell no. 3103 Size: 2 in dia x 5 5/8 in Upper load pin Mechanical scales	\$152.00
90259	Equiv Powell no. Size: 8 in x 18 in base x 6 1/4 in high load cell stand 60k for ET models	\$425.00
90258	Equiv. Powell no. Size: 8 in x 18 in base 6 1/2 in high load cell stand 75k for ET models	\$425.00
71043	Equiv. Powell no. 3102 Size: 2 in x 2 in x 5 in Block, saddle Fits P707 pin Use bearing H624 Roll pin PN 71043, 3/16 in dia x 1 in	\$124.00



# **Individual Powell Scale Parts**

(For scales built in Jasper, AL facility) 32.5 ton/sectional capacity, unless otherwise indicated

RL PN	DESCRIPTION	SUGGESTED LIST	
H624	Equiv. Powell no. 3106 Size: 1 in x 1 in x 6 1/2 in Bearings	\$63.00	
H691	Equiv. Powell no. 3108 Size: 1 in x 1 in x 4 in Bearings	\$53.00 Part No.	15280
P716P	Equiv. Powell no. 3105 Size: 1/2 in x 1 1/8 in x 6 1/2 in	\$51.00	
H655P	Equiv. Powell no. 3107 Size: 1/2 in x 1 1/8 in x 4 in Pivots	\$48.00	
10797	Equiv. Powell no. 3109 Size: 1/2 in x 1 1/8 in x 2 5/8 in Pivot, tip	\$44.00	
P701	Equiv. Powell no. 3110 Size: 2 in x 1 7/8 in x 6 in Lower tip connection Parallel strap Main lever and translever shackles	\$75.00	
P702	Equiv. Powell no. 3111 Size: 2 3/4 in x 1 3/4 in x 6 in Upper tip connection Horizontal strap Main lever shackles	\$72.00	Remark Common Co
90163	Equiv. Powell no. 3119 Size: 2 in x 3/4 in x 6 in Three hole strap For translever shackle	\$42.00	000
90846	Size: 5/8 in x 8 in Bolt for translever shackle	\$15.00	
90836	Size: 5/8 in x 13 in Bolt for main lever shackle, pv scales	\$17.00	Use Nut PN 90873
90815	Size: 5/8 in x 16 in Bolt for main lever shackle, pit scale	\$18.00	114 00070



# **Individual Powell Scale Parts**

(For scales built in Jasper, AL facility) 32.5 ton/sectional capacity, unless otherwise indicated

RL PN	DESCRIPTION	SUGGESTED LIST	
90760	Equiv. Powell no. 3118 Size: 1 3/8 in x 3 in x 18 in Nose iron	\$255.00	
90176	Equiv. Powell no. 3213 Size: 6 in x 14 in base x 12 3/4 in Main lever stand, pit scales Girder chair Roll pin pn 15288	\$292.00	
90166	Equiv. Powell no. 3212 Size: 8 in x 14 in base x 20 1/4 in H Backbone stand, pit scale	\$290.00	
90167	Equiv. Powell no. 3114 Size: 6 in x 14 in base 12 3/4 in H Stand main lever Main lever stand, pit scale	\$292.00	
90161	Equiv. Powell no. 3112 Size: 2 in x 5 in x 9 1/2 in Stand Back bone stand, portable	\$245.00	
90162	Equiv. Powell no. 3113 Size: 2 in x 5 in x 8 1/2 in Stand Main lever stand, portable	\$245.00	
69784	Equiv. Powell no. 3101 Size: 3/4 in x 5 in x 12 3/8 in 2 3/8 in x 8 1/8 in id Link, all Mechanical	\$116.00	
70596	Equiv. Powell no. 3301 Size: 3/4 in x 5 in x 10 1/2 in outer dimensions 2 1/4 in x 6 3/4 in id	\$112.00	-



Electronic truck scales

# RICE LAKE/ POWELL KITS

# Rice Lake ATV-M Powell Portable MC Parts Kits

## Kit No. P-1003K 2-Section

32.5 Ton Sectional
Portable Scale Length 10 ft, 20 ft, 25 ft
Pivot and Bearing Kit

QTY	RL PN	DESCRIPTION
10	P716P	Main pivot
		Main bearing
		Backbone pivot
2	H691	Backbone bearing
3	10797	Nose iron pivot
		Parallel strap with bearing
		Horizontal strap with bearing
		Alignment pin for bearing

\$1,682.00 Suggested list/50 lb shipping weight

## **Kit No. 89051 2-Section**

Portable Scale Length 30 ft and 35 ft

QTY	RL PN	DESCRIPTION
12	P716P	Main pivot
		Main bearing
		Backbone pivot
0	H691	Backbone bearing
3	10797	Nose iron pivot
3	P701	Parallel strap with bearing
		Horizontal strap with bearing
		Alignment pin for bearing

\$1,705.00 Suggested list/55 lb shipping weight

## Kit No. P-1004K 2-Section

Suspension Kit for P-1003K and 89051

QTY	RL PN	DESCRIPTION	
8	69784	Link	
		Upper block without bearing	g
		Upper bearing pin	_
4	P705	Lower trunnion pin	
4	15288	Pin 3/8 in x 1 1/2 in	

\$2,747.00 Suggested list/130 lb shipping weight



# Rice Lake ATV-M/PT-M Powell Portable MC/MP Scale Parts

### **Kit No. 71020 3-Section**

32.5 Ton Sectional
Portable Scale Lengths 35 ft and 40 ft
Pivot and Bearing Kit

QTY	RL PN	DESCRIPTION
16 13 2 2 4 4 3	P716PH624H655PH69110797P701P702	Main pivot Main bearing Backbone pivot Backbone bearing

\$2,475.00 Suggested list/75 lb shipping weight

## **Kit No. 107658 3-Section**

Pit Scale Length 50 ft

QTY	RL PN	DESCRIPTION
14 0 0 4 4 3	.H691 .10797 .P701 .P702	Main bearing Backbone pivot Backbone bearing

\$2,386.00 Suggested list/75 lb shipping weight

# Kit No. 107659 3-Section

Pit Scale Length 60 ft

QTY	RL PN	DESCRIPTION
18 15 0 4	P716p H624 H655p H691	Main pivot Main bearing Backbone pivot Backbone bearing Nose iron pivot Parallel strap with bearing
3	P702	Horizontal strap with bearing Alignment pin for bearing

\$2,752.00 Suggested list/80 lb shipping weight

#### **Kit No. 71063 3-Section**

Suspension Kit for 71020,107658 and 107659

QTY	RL PN	DESCRIPTION
12	69784	Link
6	71043	Upper block without bearing
6	P707	Upper bearing pin
		Lower trunnion pin
6	15288	Roll pin

\$4,121.00 Suggested list/195 lb shipping weight



# Rice Lake ATV-M Powell Portable MC Scale Parts

# Kit No. 107661 4-Section

32.5 Ton Sectional
Portable Scale Length 50 ft
Pivot and Bearing Kit

QTY	RL PN	DESCRIPTION
20	P716P	
		Main bearing
		Backbone pivot
4	H691	Backbone bearing
5	10797	
		Parallel strap with bearing
4	P702	Horizontal strap with bearing
20	15280	Alignment pin for bearing

\$3,245.00 Suggested list/96 lb shipping weight

## Kit No. P-1001K 4-Section

Portable Scale Length 60 ft and 70 ft

QTY	RL PN	DESCRIPTION
24	P716P	Main pivot
		Backbone pivot
0	H691	Backbone bearing
5	10797	Nose iron pivot
		Parallel strap with bearing
		Horizontal strap with bearing
20	15280	Alignment pin for bearing

\$3,245.00 Suggested list/100 lb shipping weight

## Kit No. P-1002K 4-Section

Suspension Kit for 107661 and P1001K

QTY	RL PN	DESCRIPTION	
16	69784	Link	
8	71043	Upper block without bearing	ng
88	P707	Upper bearing pin	Ü
8	P705	Lower trunnion pin	
8	15288	Roll pin	

\$5,494.00 Suggested list/255 lb shipping weight



# Rice Lake PT-M Powell MP Pit Scale Parts

# Kit No. 107660 4-Section

32.5 Ton Sectional
Pit Scale Lengths 50 ft, 60 ft and 70 ft
Pivot and Bearing Kit

QTY	RL PN	DESCRIPTION
23 19 0 5 4	P716P H624 H655P H691 10797 P701	Main pivotMain bearingBackbone pivotBackbone bearingNose iron pivotParallel strap with bearingHorizontal strap with bearingAlignment pin for bearing
		9 1

\$3,179.00 Suggested list/100 lb shipping weight

# Kit No. P-1002K 4-Section

Suspension Kit for 107660

QTY	RL PN	DESCRIPTION
16	69784	Link
8	71043	Upper block without bearing
8	P707	Upper bearing pin
8	P705	Lower trunnion pin
		Roll pin

\$5,494.00 Suggested list/255 lb shipping weight

# Rice Lake ATV-M Powell Portable MC Scale Parts

## **Kit No. 107664 5-Section**

32.5 Ton Sectional
Portable Scale Length 70 ft
Pivot and Bearing Kit

QTY	RL PN	DESCRIPTION
28	P716P	
23	H624	Main bearing
		Backbone pivot
2	H691	Backbone bearing
		Nose iron pivot
6	P701	Parallel strap with bearing
5	P702	Horizontal strap with bearing
20	15280	Alignment pin for bearing

\$4,062.00 Suggested list/125 lb shipping weight

# Rice Lake PT-M Powell MP Pit Scale Parts

# Kit No. 107662 5-Section

32.5 Ton Sectional
Pit Scale Length 70 ft and 80 ft
Pivot and Bearing Kit

QTY	RL PN	DESCRIPTION
29	P716P	Main pivot
24	H624	Main bearing
		Backbone pivot
0	H691	Backbone bearing
	10797	
6	P701	Parallel strap with bearing
5	P702	Horizontal strap with bearing
24	15280	Alignment pin for bearing

\$3,973.00 Suggested list/125 lb shipping weight

# Kit No. 107663 5-Section

Suspension Kit for 107662 and 107664

ŲTY	RL PN	DESCRIPTION
20	.69784	Link
10	.71043	Upper block without bearing
10	.P707	
10	.P705	Lower trunnion pin
10	. 15288	

\$6,973.00 Suggested list/255 lb shipping weight



# Rice Lake ATV-M Powell Portable MC Pit Scale Parts

## **Kit No. 71021 6-Section**

32.5 Ton Sectional
Pit Scale Lengths 70 ft and 80 ft
Pivot and Bearing Kit

QTY	RL PN	DESCRIPTION
32	P716P	Main pivot
		Main bearing
		Backbone pivot
4	H691	Backbone bearing
7	10797	Nose iron pivot
		Parallel strap with bearing
6	P702	Horizontal strap with bearing
30	15280	Alignment pin for bearing

\$4,903.00 Suggested list/145 lb shipping weight

# Kit No. 71062 6-Section

Suspension Kit for 71021

QTY	RL PN	DESCRIPTION
24	69784	Link
12	71043	Upper block without bearing
12	P707	Upper bearing pin
12	P705	Lower trunnion pin
12	15288	Pin, dowell 3/8 in x 1 1/2 in

\$8,241.00 Suggested list/385 lb shipping weight

Notes:	



# **TECHNICAL SUPPORT**

# UNDERSTANDING PIVOTS AND BEARINGS

#### **1.0 INTRODUCTION**

Levers are used to support the platform and transmit force throughout the scale. However, without pivots and bearings to support the levers, they are useless. Precision machining of pivots and bearings is necessary to ensure as little friction as possible is present in the lever system. This lesson will help you:

Identify types of pivots and bearings
Identify proper pivot and bearing hardening techniques
Identify proper grinding and honing techniques
Identify sources of avoidable and unavoidable friction
Define range and sensitivity

#### 2.0 PIVOTS AND BEARINGS

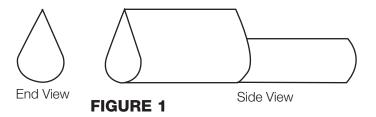
In studying levers we will talk about fulcrum, load and power points. Levers are supported at these points by pivots and bearings. Pivots are knife edges which rest in bearings to provide not only support, but as little friction and freedom to turn as possible. Of course it is not possible to totally eliminate friction, but its effects can be minimized. Pivots and bearings are designed so they can be removed and replaced. Pivots and bearings take the hardest wear and abuse of all scale parts.

#### 2.1 Pivot Types

All pivots are designed to provide lever support with minimum friction. Since there are various scale manufacturers and designs available, the types of pivots that are used will vary.

#### **Teardrop Pivot**

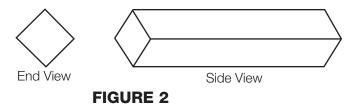
The teardrop pivot derives its name from its shape. See Figure 1.



Teardrop pivots are used in scales up to 1000 lb capacity, feed mill scales, and beam scales. Other names for the teardrop pivot are the pear-shaped and pippin-shaped pivots. They are usually made from an amalgam of hardenable steel with a low carbon steel backing.

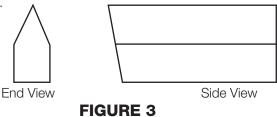
#### **Square Pivot**

Square pivots have four edges. Some square pivots have all four edges ground so they can be turned when one edge becomes worn. Some have three edges knocked off so they can be used only one way. They are used on Thurman and Cardinal hopper levers, and to support weigh beams. They are simple to change as they do not need to be gauged. Some square pivots are welded in place. Square pivots are sometimes called diamond pivots.



#### **Block Pivot**

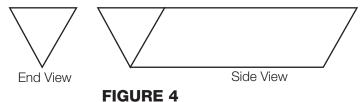
Block pivots are also called pentagonal pivots because they have five sides. The tapered block pivot is flat on one side and machined to a knife edge on the opposite side. The pivot shown has one end tapered to provide minimum contact with the friction plate.





#### **Triangular Knife Edge**

The triangular pivoted or knife edge is used in precision balances of capacities up to five kilograms. They are made of agate, stellate or high-carbon alloy steel.



#### 2.2 Pivot Requirements

A pivot point must retain the following characteristics over a reasonable time frame.

#### **Sensitivity**

A good knife edge in theory makes contact at one single point. However magnification of the edge will show some rounding. The rounding can be nonpermanent (elastic) or permanent. Wear will also cause increases in radius development. The bearing associated with this pivot will also yield to pivot pressure and will develop a rounded groove. The less contact the pivot makes with the bearing the more sensitive the pivot.

#### **Accuracy**

Accuracy can be affected if the pivots do not return to their correct seating position. This can be caused by friction. The tendency to not return to their proper position is more pronounced with radiused and "V" bearings than with the flat bearings.

#### **Mechanical Stability**

A pivot is caused to be mechanically unstable when subjected to shock loading and/or lateral forces when loading or unloading. Means must be provided to ensure that knife edges are not easily disturbed from their normal working positions and if disturbed come back to their original positions.

#### **Range of Movement**

The angle of the knife edge must be sufficiently acute and the angle of the bearing must be sufficiently obtuse to provide sufficient range of movement and to withstand dirt buildup.

#### Strength

There can be considerable pressure on the knife edge because of the weight of the platform and live load. The knife edge must be able to withstand pressures on the order of 22 tons/cm<sup>2</sup>.

#### **Durability**

Application of a load on a truck scale will cause immediate flattening of the knife edge. Subsequent loading will not cause further flattening. However deterioration of the edge continues even where a pivot has been subjected to maximum loading early in its life. The radiusing of the knife edge increases by abrasion, proportional to the angular movement. Wear is also caused by shock loading, erosion and movement of the pivots in their bearings. A knife edge with an obtuse angle is more durable than one with an acute angle. Wear is increased rapidly if the angle of movement is greater than five degrees. Some stainless steel has been used but the hardness requirement is difficult to meet.

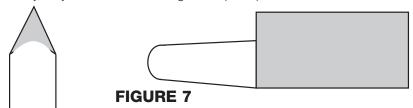


#### 2.3 Hardening

Pivots and steel bearings are made from a steel alloy which gives the following properties:

- Hardness for wear resistance
- ☐ Toughness or strength
- ☐ Quality of not deforming during heat treatment
- ☐ Resistance to staining and corrosion

All pivots and bearings must be heat treated for hardness and tempered at the pivot knife edge and the bearing contact point. The pivot should be as hard as the bearing and vice-versa. Under large loads pivots may mushroom, but if manufactured correctly, they will return to their original shape. A pivot should be hardened as shown in Figure 7.



If the entire pivot or bearing is completely hardened and tempered, it will become brittle and crack under extreme loads. Conversely, if it is soft, it will wear out quickly and cause friction. Pivots and bearings, because of their hardness, very seldom wear out. Their biggest enemy is corrosion. To prevent corrosion while they are being stored, pivots and bearings are plated with nickel. However, under normal use the nickel will wear off. That is why it is necessary to grease bearings to keep them from corroding.

#### Lapping

Lapping is the cutting or polishing of a surface with a lap. A lap is a tool made from soft metal (brass or aluminum) used to sharpen a pivot or bearing. Lapping sharpens the edge of the pivot or frees the pivot or bearing from scratches or gouges. Lapping must be done equally on both sides of the pivot or the angle will change, which will cause a change in lever ratio. Lapping takes off just a small portion of the surface.

#### **Grinding**

In some cases it may be necessary to grind a pivot to smooth rough surfaces. Grinding can change the location of the pivot edge, thus changing the lever multiple. It is also possible to disturb the parallel of the knife edge which will cause friction. Care must be taken when grinding as case-hardened materials may have their hardness ground away. This leaves a soft metal which will not be able to stand up to the normal rigors of scale operation. In this case the part must be replaced. It is more advantageous to replace pivots than to grind them. Sometimes you have no choice but to grind if the pivots/bearings are not readily available. The heat produced during grinding can jeopardize the pivot hardness.



#### Honing

Honing a pivot is accomplished to change a lever's ratio. Honing changes the position of the knife edge in relationship to the distance to the knife edge on another pivot. Honing is used to lengthen or shorten the distance between the load and fulcrum pivots.



To hone a load pivot that is fast, you must hone the side of the load pivot farthest away from the fulcrum pivot which shortens the distance between the two knife edges, increasing the ratio. To hone a load pivot that is slow, you must hone the side of the load pivot nearest the fulcrum pivot, which lengthens the distance between the two knife edges, decreasing the ratio.

A small, coarse handstone is normally used for honing. Do not use a file! Do not make a major change in the angle of the pivot side or the pivot will not seat properly in the bearing. The pivot also will bind, causing friction and repeatability problems.

#### 2.4 Friction

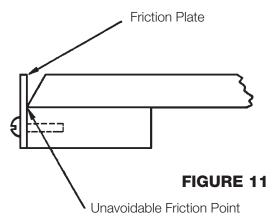
Since scales are mechanical devices they contain moving parts. When parts move against one another friction develops. It is impossible to eliminate all friction but its effects can be decreased. We will look at causes of unavoidable and avoidable friction with regard to scales.

#### 2.4.1 Unavoidable Friction

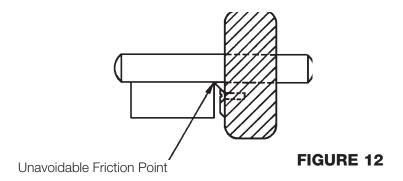
Surface resistance of a pivot edge as it revolves on the bearing surface is a source of unavoidable friction. Even a fine razor edge has a surface. No matter how fine the edge of the pivot is, it will develop a small radius because it cannot withstand the strain of load. After some usage the pivot edge will wear down to a point where it will be able to withstand the load strain for years without affecting the scale accuracy. Figure 9 shows a teardrop pivot before use. Figure 10 shows the same pivot after it has worn to the point where it will give years of service.



Another source of unavoidable friction is the anti-friction plate. The anti-friction plate keeps the pivot and/or bearing from sliding out of place. The anti-friction plate is often called a "friction plate" or just a "friction." The use of a friction plate in Figure 11 is the ideal method. The contact between the end of the pivot and the friction plate is reduced to a minimum.



This method should be used where economy will allow and when it is technically possible. This method is being used more frequently because of its dependability. Rough handling can cause the pivot tip and/or the plate to break.



The method shown in Figure 12 is commonly used on the understructures of commercial and industrial scales. It is cheaper to build and the friction plate is reinforced by the lever body and is less likely to break. Rough handling is less likely to break this antifriction system.

#### 2.4.2 Avoidable Friction

Improperly made and/or aligned bearings can be a source of avoidable friction. Normally if the bearing is bad, the pivot is also bad. A sharp pivot and smooth bearing equal minimal friction. Using the wrong pivot can cause friction. The scale understructure generally receives a severe punishment when being loaded and unloaded. Therefore, it is not advisable to use a sharp bottom "V" bearing in the understructure. As the fine edge of the pivot wears it will jam into the sharply lapped bearing bottom. Round bottom "V" bearings are much more suited for understructure applications.

A soft, blunt, or broken pivot tip and/or coarsely finished anti-friction plate (steel) can be sources of friction. A crooked pivot will also cause tension and friction, as will soft pivots and bearings. A soft pivot dulls quickly and soft metal has a tendency to cling. A hard and sharp pivot edge will cut its way through bearings that are too soft, restricting the pivot's ability to rotate.

Incorrect pivot installation will cause friction. If the pivot is tapered on one end, it is to be installed in one direction only. The tapered end must fit against the friction plate. This makes sure the pivot touches the friction steel at only one point. If a non-tapered edge touches the friction plate there will be an increase of friction and binding. Friction plates keep the levers from sliding out of position, thus reducing friction. Frictions are hard and brittle and can break. Hardness of the pivot must match the hardness of the friction plate. If the pivot is harder than the plate, a groove will be worn into the friction plate and the pivot can be come caught and bind in the groove. It may be possible to take the nick out out the friction plate by grinding. If the plate is case hardened (hardened to only a certain depth) you may grind to soft metal. This will cause quick wearing of the friction plate and replacement with a friction plate of the correct hardness will be required.

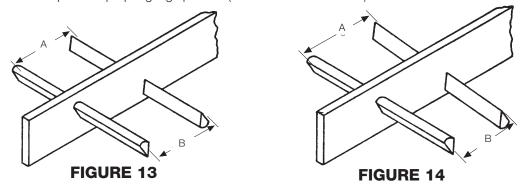
There are other sources of friction, such as the steelyard rod rubbing against something or the platform rubbing against the frame. Keep all moving parts at a safe distance from stationary parts.

#### 2.5 Parallel

The pivots must be straight, sharp and hard to eliminate friction and function with precision. They must also run parallel to each other on two planes.

#### **Gauge Parallel**

Figure 13 shows pivots in proper gauge parallel. (Distance A = Distance B)



The pivots in Figure 14 are NOT in proper gauge parallel (Distance A is greater than Distance B). The ratio of the lever is smaller at A than at B. The pivots of a lever must have a certain amount of end play in their bearing to ensure freedom of movement. Because of this end play the levers can change their positions. When this occurs there will be a change in ratio with resultant inconsistent indication.

#### **Plane Parallel**

Pivots must also be parallel to each other in a 90° plane; use a pivot gauge to measure. See Figure 15 for pivots in correct plane parallel.

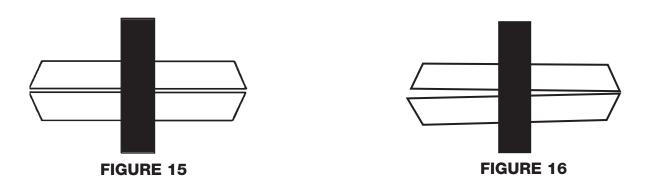


Figure 16 illustrates pivots not in proper plane parallel. Pivots set in this manner will cause inconsistency. The bearings will have a tendency to slide down on the sloping pivot and jam against the friction points, causing friction. The lever will be less sensitive besides having poor repeatability.

#### 2.6 Service Tips

- Use an old file to check pivot hardness. If the pivot is hard, it will cut the teeth of the file.
- ☐ When installing pivots, use round stock, or preferably a brass hammer. A hardened hammer can break the pivot.
- ☐ Use a pivot gauge when measuring.
- ☐ If the scale is not returning to zero, check for cut or worn bearings to be replaced or lapped. In a small capacity scale, cut bearings will have a large affect, while in large capacity scales, cut bearings may work well
- ☐ When pounding out pivots, place a block behind the lever to support the lever casting. Without support, the lever may break when pounded.



#### 3.0 SENSITIVITY

Sensitivity is the amount of structural displacement caused by the addition of any weight to any portion of a balanced structure.

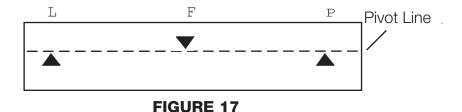
The degree or amount of sensitivity depends on the distribution of mass above and below the fulcrum point of a lever.

When we talk about sensitivity in conjunction with scales, we are referring to the amount of beam travel from balance position to a new point of equilibrium.

*NOTE:* A beam is a graduated lever used to balance a scale. Weight can be read from the beam graduations.

#### 3.1 Neutral Lever

If the pivot edges of a lever are on a straight line, see Figure 17, and the mass of the lever is equally distributed above, below, right and left of the edge of the fulcrum pivot, the lever will be neutral.



If the body of the lever is slightly heavier below the fulcrum pivot a pendulum effect will be created. The heavier the mass below the fulcrum pivot, the less sensitive the lever will be.

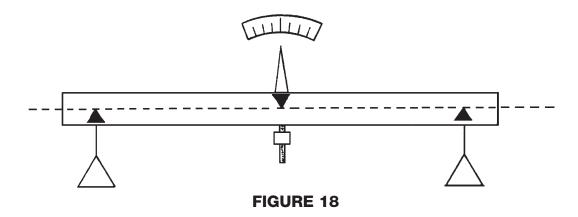


Figure 18 shows a neutral lever with an indicator and gravity ball attached. If a pan is hung on the load and power pivots the lever becomes an equal arm scale. The gravity ball will stabilize the otherwise neutral lever. The sensitivity can be increased by raising the gravity ball or decreased by lowering the gravity ball.

#### Gravity

All objects, including levers, have a center of gravity. If an object is suspended by its center of gravity it will remain motionless until an external force is applied. We can say the lever is balanced. If the lever is moved in any direction it will stop in the position it is moved to. It will remain in this position until an external force is again exerted on it.



If we suspend the lever at a point below its center of gravity the lever will become top heavy and unstable. It will turn on its axis or fulcrum. The change in position will not be abrupt, but be preceded by oscillations caused by its momentum. The number of oscillations will depend on friction and the amount of fulcrum displacement from the center of gravity.

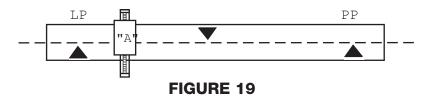
If we suspend the lever at a point above its center of gravity the lever will become very stable. However, it will also become very insensitive.

Let's refer back to our equal arm scale in Figure 18.

With the indicator pointing to the chart centerline we will place a 1/4 ounce weight on the right hand pan, moving the indicator to the right, two graduations. We will then remove the 1/4 ounce weight and the indicator points again to the center. Now we will place a 10 pound weight on each pan. Again we have a centerline indication. If the lever is solid and does not deflect under the load, a 1/4 ounce weight placed in the right hand pan will again move the indicator to the second graduation. This indicates that the sensitivity of the lever is constant. The reason the sensitivity is constant is because all pivots are in a straight line. In other words adding weight to the load and power pivots adds weight even with the fulcrum pivot, not above it nor below it.

#### 3.2 Open Range

If the edges of the load and power pivots are below the straight line passing under the edge of the fulcrum pivot (see Figure 19) the lever would have what is referred to as open range.



If we raise the gravity ball the sensitivity may be increased to the point of neutrality or even to instability if we raise it far enough.

However, when weight is placed on the load and power pivots, the sensitivity will decrease. The bigger the load the less sensitive the lever will be. Remember the load and power pivots are below the fulcrum pivot line, so when weight is added to the load and power pivots, the weight is being added below the fulcrum pivot. The results are decreased sensitivity and increased stability.

#### 3.3 Closed Range

Let's look at a lever that is said to have closed range. (Figure 20).

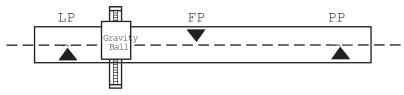


FIGURE 20

A lever is said to have closed range when the edges of the load and power pivots are higher than the edge of the fulcrum pivot.

When pans are hung on the power and load pivots the lever will be unstable (top heavy). The lever can be stabilized by lowering its gravity ball which increases the mass below the fulcrum pivot.

As the pans are loaded, the increasing load will gradually overcome the stabilizing effect of the gravity ball. This is true because the weight is felt at the loaded power pivots which are located above the fulcrum pivot line. As the weight increases it will first cause neutrality and finally a top heavy, unstable condition.

#### 3.4 Lever Deflection

To construct a lever or weighbeam with no deflection, it may be necessary to over-dimension the body, making it very clumsy and heavy. Because of its great inertia, the lever would require more time to pick up momentum when changing directions during oscillation.

To ensure a reasonably uniform sensitivity, a slightly closed range can be used.

Levers are usually made as light as possible to decrease the weight of the lever system, minimize inertia, and to save material.

If the deflection is not too great and is temporary, it can be compensated by a closed range in the pivot line. A permanent deflection will render a scale useless. Deflection in any lever will decrease its sensitivity. If the lever is incorrectly proportioned it will change its ratio. A correctly proportioned lever with, let's say, a 10:1 ration must have a similar deflection factor. If the load arm deflects 0.001" then the power arm should deflect 0.001" to maintain the lever ratio.

Closed range, to compensate for deflection, can be utilized only in scales with predetermined, one-spot indication (beam scales) or in a scale equipped with balance indicators that only have a zero indication. Scales with graduated charts (each graduation representing a certain weight value) must not utilize closed or open range.

Using a neutral pivot line on a flexible lever would result in gradual loss of sensitivity due to the increase in mass below the fulcrum pivot as the load and power pivots deflect downward.

Levers and beams are usually constructed so the larger mass of the lever body is below the pivot line. This produces sufficient pendulum action to stabilize the scale. Closed range has an opposite effect, causing the scale to become unstable.

The stabilizing effect of the lever body has to be greater than the unstabilizing effect of the closed range when the scale is unloaded. As the scale is being loaded, a gradual deflection will take place which will eventually eliminate the range. This stabilizing effect of the lever body must remain active until the load and power pivots sink to the level of the fulcrum pivot. Should the stabilizing effect of the lever mass be insufficient and become nullified before the pivot line becomes neutral, the scale will become unstable at this point. A further increase in load will result in a gradually increasing loss of sensitivity.

#### 4.0 Sensitivity Requirement (SR)

The sensitivity of a scale is the distance the beam or indicator travels when a certain unit of weight is placed on the scale platform. The term "sensitivity" is not the same as the sensitivity requirement or SR.

SR is the amount of weight necessary to make the scale travel a certain specified distance. The SR requirements for commercial scales vary depending on the type of scale. SR tolerances are prescribed in Handbook 44.



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