

LaserLight Series

Flange Pole Mount Kit Installation

This document contains drawings, replacement parts lists, and instructions for installing optional flange pole mount kits:

- (PN 75856) Flange pole mount kit for **LaserLight2** and **LaserLight3** with 23 inch enclosures
- (PN 77775) Flange pole mount kit for **LaserLight2** with 31 inch enclosure



Manuals and additional resources are available from Rice Lake Weighing Systems at www.ricelake.com/manuals

Warranty information can be found at www.ricelake.com/warranties



CAUTION: The LaserLight devices do not have a power switch. Before working with the unit, ensure the power cord is disconnected from the power outlet.

The LaserLight displays can be easily mounted to a pole using the optional pole mounting weldment and clinching brackets.

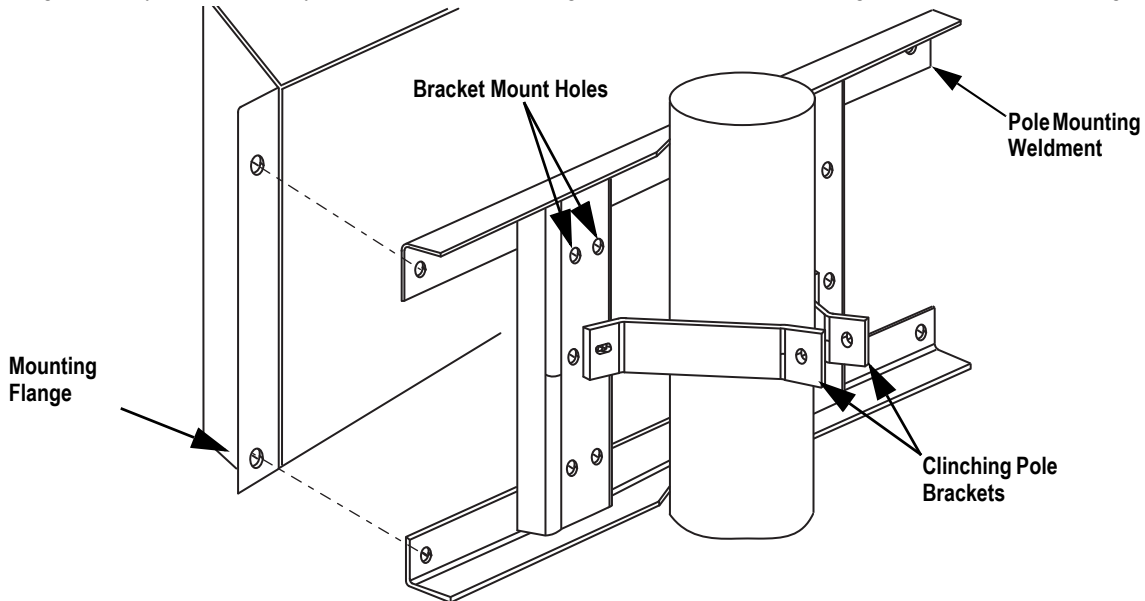


Figure 1. Optional Flange Pole Mount Kit



NOTE: The 23 inch enclosure models attach to the pole mounting weldment at the center holes using a pair of clinching pole brackets. The 31 inch enclosure models use two pairs of clinching pole brackets and are connected using the top and bottom hole alignments.



NOTE: For LaserLight3, pole mount weldment attaches to outer keyholes on back mounting bracket.



NOTE: The pole mounting weldment has two sets of mount holes. The two sets of bracket mount holes are for alternate diameter poles. The inner mount holes are used for smaller diameter poles while the outer mount holes are used for larger diameter poles (4 - 8 inch diameter).

Installation

1. Attach the clinching pole brackets to the pole mounting weldment using the supplied 3/8-16NC x 1 in cap screws, washers and lock nuts.
2. Attach the clinching pole brackets together using the supplied 3/8-16NC x 2-3/4 bolt, washers and lock nut. Tighten as necessary.
3. Repeat [Step 1](#) and [Step 2](#) for second set of clinching pole brackets if installing for a 31 in enclosure model.
4. Align the back of the device to the holes in the pole mount weldment. Secure with 5/16-18NC x 1/2 bolts, washers and nuts.

Replacement Parts

[Table 1](#) lists flange pole mount replacement parts for PN 75856 (LaserLight2 and LaserLight3 with 23 enclosures) and PN 77775 (LaserLight2 with 31 in enclosure).

Part No.	Description	Models	
		LaserLight2 LaserLight3 23 in enclosure	LaserLight2 31 in enclosure
77000	4 in Pole Mounting Weldment	1	–
76998	6 in Pole Mounting Weldment	–	1
14646	Nut, Lock 5/16-18NC	4	4
14747	Bolt, 3/8-16NC x 2-3/4	1	2
14735	Bolt, 5/16-18NC x 1/2	4	4
15019	Cap Screws, 3/8-16NC x 1	2	4
21939	Washers 5/16 Type A	8	8
21938	Washers 3/8 Type A	4	8
22072	Lock Nuts, 3/8-16NC	3	6
76999	Clinching Pole Bracket	2	4
77001	Machine Screws 3/8-16NC x 6	3	6

Table 1. Flange Pole Mount Replacement Parts



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