Ishida OMNi-3000 Auto Wrapper Installation Workbook

Name:_____   Install Date: _____
Address: _____   Serial Number: _____
City: _____
Phone: _____

Overview
The following workbook is designed to provide a record of the settings specific to an OMNi-3000 Auto Wrapper installation. Use the workbook to record setting values for future reference. This is a backup to the IF-21 disk recording that should also be made after completion of setup. A copy of the PLU file, if available, should be attached to this workbook.

The layout of this workbook follows the order of the OMNi menus, not necessarily the order the programming should occur.

Test Menu
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ROM Check (firmware versions)
Wrapper settings
Printer Adjust
ROM Switches

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Barcode setup
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Auto Program
Total select
Function Keys
Passwords
Wrapper Settings
Label format workbook

Program Menu
Store Name
Preset keys
Tray Master
Cassette
Machine Number
On-Line

Test Menu

Thermal Head Set – record resistance, density, and sensor values.

```
╔═══════════════════ THERMAL HEAD SET ═══════════════════╗
║  ┌──────────────────────────────────────────┐  ┌──────┐ ║
║  │ *HOW TO SET THE THERMAL HEAD.             │  │ MENU │ ║
║  │  1.SET THE HEAD REGISTER VALUE AND PRINT  │  └──────┘ ║
║  │    DENSITY.                               │           ║
║  │  2.PRESS THE PRINT KEY TO CONFIRM THE     │           ║
║  │    PRINT CONDITION ON THE TEST LABEL.     │           ║
║  │  3.PRESS THE PEEL KEY TO ADJUST THE       │           ║
║  │    OPTICAL AXIS OF PEEL SENSOR.           │           ║
║  │  4.CLEAR THE HEAD RUNNING DISTANCE WHEN   │           ║
║  │    THE HEAD IS CHANGED.                   │           ║
║  └──────────────────────────────────────────┘           ║
║                                                          ║
║        ┌──────────────────┐    ┌──────────────────┐      ║
║        │  HEAD RESISTANCE  │    │   PRINT DENSITY   │      ║
║        │                  │    │                  │      ║
║        └──────────────────┘    └──────────────────┘      ║
║                                                          ║
║        ┌──────────────────┐    ┌──────────────────┐      ║
║        │ PEEL SENSOR LEVEL │    │   LABEL RUNNING   │      ║
║        │                  │    │         0    km   │      ║
║        │       PEEL        │    │  DISTANCE CLEAR   │      ║
║        └──────────────────┘    └──────────────────┘      ║
║                                                          ║
║  ┌──────┐                                                ║
║  │ FEED │                          INPUT ┌─────────────┐ ║
║  └──────┘                                └─────────────┘ ║
╚══════════════════════════════════════════════════════════╝
```

ROM Version Check – record versions of each firmware program.

```
╔═══════════════════ ROM VERSION CHECK ═══════════════════╗
║                                              ┌──────┐     ║
║                                              │ MENU │     ║
║                                              └──────┘     ║
║                                                          ║
║  ┌───────────────────────────┐  ┌───────────────────────────┐ ║
║  │ CONSOLE ROM VERSION  B0391 │  │ PRINTER #1 ROM VERSION J0525│ ║
║  └───────────────────────────┘  └───────────────────────────┘ ║
║                                                          ║
║  ┌───────────────────────────┐  ┌───────────────────────────┐ ║
║  │ WRAPPER ROM VERSION  B0393 │  │ PRINTER #2 ROM VERSION     │ ║
║  └───────────────────────────┘  └───────────────────────────┘ ║
║                                                          ║
║  ┌───────────────────────────┐  ┌───────────────────────────┐ ║
║  │ A/D BOARD ROM VERSION J365C│  │ PRINTER #3 ROM VERSION     │ ║
║  └───────────────────────────┘  └───────────────────────────┘ ║
║                                                          ║
╚══════════════════════════════════════════════════════════╝
```

Note: the last letter of the program denotes the version number.

Wrapper Settings – record the upper and original lift height positions.

```
═══════════════ WRAPPER SETTING ═══════════════

 ┌─────────────────────────────────────────────┐      ┌────────┐
 │ *ADJUSTMENT FOR POSITIONING OF ORIGINAL, UPPER AND LOWER LIFT.│  MENU  │
 │  ·PRESS +/- KEY TO ADJUST EACH POSITION.     │      └────────┘
 │  ·TURN OFF AND RESTART THE MACHINE. THE DATA BECOMES EFFECTIVE.│
 │ *TOUCH THE CLEAR KEY TO DELETE WRAPPING FREQUENCY.│
 └─────────────────────────────────────────────┘

                    ┌──────────────────────┐
                    │  WRAPPING FREQUENCY   │
                    │        *****          │
                    │        CLEAR          │
                    └──────────────────────┘

  ┌──────────────────┐  ┌──────────────────┐  ┌──────────────────┐
  │ LIFT POSITION(UPPER)│  │ LIFT POSITION(ORG.)│  │ LIFT POSITION(LOWER)│
  │                  │  │                  │  │              0   │
  │   +    │    -    │  │   +    │    -    │  │   +    │    -    │
  └──────────────────┘  └──────────────────┘  └──────────────────┘

                                              INPUT [          ]
```

Note: lower lift position should always remain set to "0".

Printer Adjustment – record the label applicator position and speed settings.

```
═══════════════ PRINTER ADJUSTMENT ═══════════════

 ┌─────────────────────────────────────────────┐      ┌────────┐
 │ * Adjustment for positioning and speed of original, label│  MENU  │
 │   applicator. Press +/-key to adjust positioning and speed.│ └────────┘
 │ * Label positioning changes by adjustment of speed.│
 │   Change the label positioning (front and back) in tray master.│
 └─────────────────────────────────────────────┘

      ┌──────────────────┐        ┌──────────────────┐
      │ ORIGINAL POSITION │        │  ORIGINAL SPEED   │
      │                  │        │                  │
      │   -    │    +    │        │   -    │    +    │
      └──────────────────┘        └──────────────────┘

        [+] FOR DOWN                 [+] FOR QUICK
        [-] FOR UP                   [-] FOR SLOW

  ┌────────┐
  │ RETURN │                        IN [          ]
  └────────┘
```

Ishida OMNi-3000 Auto Wrapper Installation Workbook

ROM Switches – record various settings for the OMNi.
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```
═══════════════ ROM SWITCH 1/2 ═══════════════

                                          ┌────────┐  ┌────────┐
                                          │  PAGE  │  │  MENU  │
                                          └────────┘  └────────┘

┌─────────────────────────┐  ┌─────────────────┐  ┌─────────────────────────┐
│  PRICE DECIMAL POSITION  │  │     PLU SAVE    │  │    DELETE CHARACTER     │
├─────────────────────────┤  ├────────┬────────┤  ├─────────────────────────┤
│            2            │  │   NO   │   YES  │  │                         │
└─────────────────────────┘  └────────┴────────┘  └─────────────────────────┘

┌─────────────────────────┐  ┌─────────────────┐  ┌─────────────────────────┐
│    WT DECIMAL POSITION   │  │   MESSAGE SAVE  │  │       DELETE LINE       │
├─────────────────────────┤  ├────────┬────────┤  ├─────────────────────────┤
│            2            │  │   NO   │   YES  │  │                         │
└─────────────────────────┘  └────────┴────────┘  └─────────────────────────┘

┌─────────────────────────┐                         ┌─────────────────────────┐
│   U/P DECIMAL POSITION   │                         │          DATE           │
├─────────────────────────┤                         ├─────────────────────────┤
│            2            │                         │                         │
└─────────────────────────┘                         └─────────────────────────┘

┌─────────────────────────┐  ┌─────────────────┐  ┌─────────────────────────┐
│ ADD WEIGHT(NON-WEIGH)    │  │ CALL MESSAGE FROM│  │     PRICE ROUNDING      │
├───────────┬─────────────┤  ├────────┬────────┤  ├─────────────────────────┤
│   FIXED   │  WEIGHING   │  │   OWN  │ MASTER │  │                         │
└───────────┴─────────────┘  └────────┴────────┘  └─────────────────────────┘

┌─────────────────────────┐                       ┌───────────────────────────┐
│      ADD QUANTITY        │                       │    TEMPORARY DATE KEY     │
├───────────┬─────────────┤                       ├────────┬──────┬───────────┤
│   PACKED  │  CONTAINED  │                       │ PACKED │ SELL │    USE    │
└───────────┴─────────────┘                       └────────┴──────┴───────────┘

┌─────────────────────────┐  ┌─────────────────┐  ┌─────────────────────────┐
│  TOTAL ADDITION(ONLINE)  │  │   TOUCH PANEL   │  │      ON-LINE TARE       │
├───────────┬─────────────┤  ├────────┬────────┤  ├────────────┬────────────┤
│  MASTER   │ OWN+MASTER  │  │ NO USE │  USE   │  │     NO     │    YES     │
└───────────┴─────────────┘  └────────┴────────┘  └────────────┴────────────┘

                                            INPUT ┌──────────────┐
```

Notes: when the OMNi is "On-Line", PLU Save should be set as YES.
         when the OMNi is "On-Line", to use PLU tares set "On-Line Tare" as YES.

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```
═══════════════ ROM SWITCH 2/2 ═══════════════

                                          ┌────────┐  ┌────────┐
                                          │  PAGE  │  │  MENU  │
                                          └────────┘  └────────┘

┌─────────────────────────┐                         ┌─────────────────────────┐
│  SEND DELAY(X10msec)     │                         │       TEST LABEL        │
├─────────────────────────┤                         ├────────────┬────────────┤
│                         │                         │ NON PRINT  │   PRINT    │
└─────────────────────────┘                         └────────────┴────────────┘

┌─────────────────────────┐  ┌─────────────────────┐  ┌─────────────────────────┐
│ RECEIVE DELAY(X10msec)   │  │ MARKDOWN STRIKE LINE│  │      U/P MARKDOWN       │
├─────────────────────────┤  ├──────────┬──────────┤  ├────────────┬────────────┤
│                         │  │ DOUBLE LN│SINGLE LN │  │   NORMAL   │  SPECIAL   │
└─────────────────────────┘  └──────────┴──────────┘  └────────────┴────────────┘

┌─────────────────────────┐                           ┌─────────────────────────┐
│     TARGET REACHED       │                           │      PLU CHAR SIZE      │
├───────────┬─────────────┤                           ├────────────┬────────────┤
│NO MESSAGE │   MESSAGE   │                           │   SIZE3    │   SIZE2    │
└───────────┴─────────────┘                           └────────────┴────────────┘

┌─────────────────────────┐  ┌─────────────────────┐  ┌─────────────────────────┐
│       RESET KEY          │  │  ONE POINT GUIDANCE │  │   PLU AUTO DOWNLOAD     │
├───────────┬─────────────┤  ├──────────┬──────────┤  ├────────────┬────────────┤
│  NO USE   │    USE      │  │ NOT DISP.│ DISPLAY  │  │    NO      │   YES      │
└───────────┴─────────────┘  └──────────┴──────────┘  └────────────┴────────────┘

┌─────────────────────────┐  ┌─────────────────────┐
│   E.DATE CALCULATION     │  │   DISCOUNT WEIGHT   │
├───────────┬─────────────┤  ├──────────┬──────────┤
│INC.P/DATE │ FROM N/DAY  │  │NON CHECK │  CHECK   │
└───────────┴─────────────┘  └──────────┴──────────┘

┌─────────────────────────┐  ┌─────────────────────┐
│  PLU NO. (ONLINE MODE)   │  │  RS232C TRANS. (BPS)│
├───────────┬─────────────┤  ├─────────────────────┤
│  6 DIGIT  │   4 DIGIT   │  │                     │
└───────────┴─────────────┘  └─────────────────────┘

                                            INPUT ┌──────────────┐
```

Note: circle the appropriate setting value when possible.

Setup Menu

Label Format – record "cassette" settings

```
═══════════════ LABEL FORMAT ═══════════════
```

*PRESS PRINT KEY TO ISSUE A TEST LABEL.
*ADJUST THE PRINT POSITION(SEE BELOW).

[MENU]

<< HOW TO ADJUST THE
        SENSOR DISTANCE >>
1. PRESS PEEL SENSOR KEY.
2. PRESS PRINT KEY TO ISSUE
   A TEST LABEL.
3. SET THE VALUE OF 'X' WITH
   THE PEEL SENSOR KEY IN
   0.1mm UNIT. ADJUST THE
   TEST PATTERN RELATIVE TO
   'P' SEE BELOW.
4. REPEAT STEPS 1 TO 3 FOR
   THE LABEL SENSOR.

P ->   X / 7.5mm

5. SELECT STORE NAME PRINT
   BY PRESSING 'YES' OR 'NO'.

CAS.No	LABEL No.	PEEL	LABEL	STORE	
1				NO	YES
2				NO	YES
3				NO	YES
4				NO	YES
5				NO	YES
6				NO	YES
7				NO	YES

[FEED]   INPUT [   ]

Note: a custom label format must be created prior to assigning it to a cassette.

Barcode setup

```
═══════════════ BARCODE SETUP ═══════════════
```

[MENU]

NON-PLU13 FLAG	PLU13 FLAG
02	00

NON-PLU8 FLAG	PLU8 FLAG
2	00

BARCODE TYPE				MANUFACTURER CODE
UPC 13	UPC 8	10DIG	5DIG	000

KINDS OF BARCODE

FFCCCCCcpPPPPcd	FFCCCCCCCPPPPcd	FFCCCCCCCPPPPcd	FFCCCCCCPPPPPcd
FFCCCCcpPPPPPcd	FF0CCCCcpPPPPcd	FFCCCCCCWWWWcd	FFCCCCCWWWWcd
FFCCCCCPPPPPPcd	FFCCCCcpWWWWcd	FF0CCCcpPPPPPcd	FFMMMCCPPPPPcd
FFMMCCCPPPPPcd	FCCCCCCcpPPPPcd	FCCCCCCCPPPPPcd	FCCCCCCWWWWcd

INPUT [   ]

Note: circle the appropriate Barcode Type and format.

Initial Data Setup – record default values.

```
═══════════════ INITIAL DATA SETUP ═══════════════
                                              ┌────────┐
                                              │  MENU  │
                                              └────────┘

   ┌─── OPEN PRICE ───┐          ┌──── WRAPPING SPEED ────┐
   │ PROHIBIT │ ALLOW │          │ HIGH │ MEDIUM │ LOW    │
   └──────────────────┘          └────────────────────────┘

   ┌──── DATE PRINT ────┐        ┌────────── VOLUME ──────────┐
   │ NON │P.DATE│E.DATE│BOTH│    │ FLAT │ SMALL │MEDIUM│LARGE │
   └────────────────────┘        └────────────────────────────┘

   ┌──── SHELF LIFE ────┐        ┌───── LABEL POSITION ─────┐
   │                    │        │  LOWER   │   UPPER       │
   └────────────────────┘        └──────────────────────────┘

   ┌──── PACKED TIME ───┐
   │                    │
   │PROHIBIT│INTERNAL│DESIGNATE│
   └─────────────────────────┘

   ┌──── EXPIRE TIME ───┐
   │                    │
   │PROHIBIT│DESIGNATE│RELATIVE│
   └─────────────────────────┘
                                         INPUT [          ]
```

Print Select – record default values.

```
═══════════════ PRINT SELECTION ═══════════════
                                              ┌────────┐
                                              │  MENU  │
                                              └────────┘


          ┌──── SUB PRINT SELECTION ────┐
          │NON PRINT│PLU No.│ TARE │STORE No.│
          └─────────────────────────────┘


          ┌──── POP PRINT POSITION ────┐
          │ LEFT │ RIGHT │   TOP       │
          └────────────────────────────┘


          ┌──── REWRAP MARK ────┐
          │ PRINT │ NON PRINT   │
          └─────────────────────┘
```

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Auto Program Set – record which items will be programmed by the operator.

AUTO PROGRAM SET					MENU
UNIT/FIXED PRICE		**SHELF LIFE**		**WRAPPING SPEED**	
YES	NO	YES	NO	YES	NO
MARK DOWN PRICE		**UPPER/LOWER LIMIT**			
YES	NO	YES	NO		
FIXED WEIGHT		**POP No.**			
YES	NO	YES	NO		
PACK COUNT		**EXTRA MESSAGE No.**			
YES	NO	YES	NO		
TARE		**VOLUME**			
YES	NO	YES	NO		
TRAY No.		**WRAPPING MODE**			
YES	NO	YES	NO		

Note: items set to YES can be permanently changed from the main operating screen.

Total select – record which totals will be saved.

TOTAL SELECT		MENU
DAILY TOTAL		
ADD	NON ADD	
GRAND TOTAL		
ADD	NON ADD	
HOURLY TOTAL		
ADD	NON ADD	

Function Key Set – record the function key assignments.

```
═══════════════════ FUNCTION KEY SET ═══════════════════
 *SELECT THE ENTRY NUMBER AND TOUCH THE FUNCTION KEY TO SET.    [ MENU ]

 [        ]                        ┌──┬──────────┬──┬───────────┐
 [        ]                        │ 1│MESSAGE   │19│VOLUME     │
 [        ]  [        ]            │ 2│PLU LIST  │20│WRAP SPEED │
                                   │ 3│STORE     │21│MOVE       │
                                   │ 4│POP       │22│PLU DELETE │
 [        ] [        ]             │ 5│FIXED PRICE│23│CASSETTE  │
 [        ] [        ]             │ 6│LOGO      │24│BAR PRINT  │
 [        ] [        ]             │ 7│DISCOUNT  │25│TODAY/REWRP│
 [        ] [        ]             │ 8│-$        │26│TARGET QTY.│
 [        ] [        ]             │ 9│-%        │27│AUTO/MANU  │
 [        ] [        ]             │10│SPECIAL U/P│28│LABEL POS.│
 [        ] [        ]             │11│UNIT PRICE│29│-U/P       │
 [        ] [        ]             │12│TRAY      │30│-% U/P     │
 [        ] [        ]             │13│WRAP MODE │31│           │
                                   │14│ADD/NON ADD│32│          │
                                   │15│GRAND TOTAL│33│          │
                                   │16│RETURN    │34│           │
                                   │17│UPPER LIMIT│35│          │
                                   │18│LOWER LIMIT│36│          │
                                   └──┴──────────┴──┴───────────┘
        (ENTRY NUMBER '0' TO CANCEL FUNCTION KEY.)   INPUT [        ]
```

Password Settings – record the passwords for each mode.

```
═══════════════════ PASSWORD SETTING ═══════════════════
 ┌────────────────────────────────────────────────────┐  [ MENU ]
 │ *KEY IN A 4 DIGIT PASSWORD.                         │
 │ *AFTER KEYING IN 4 DIGITS, TOUCH BUTTON OF THE MODE TO BE SET. │
 │ *DISABLE ANY PASSWORD BY KEYING IN "0000".         │
 └────────────────────────────────────────────────────┘

  [ SETUP MODE ]  [ PROGRAM MODE ]  [ SUBTRACTION MODE ]  [ TOTAL MODE ]
  [           ]   [             ]   [                 ]   [           ]




                                              INPUT [        ]
```

Ishida OMNi-3000 Auto Wrapper Installation Workbook

Wrapper Settings – record fine-tuning and discharge conveyor timing values.
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```
═══════════════ WRAPPER SETTING (1/2) ═══════════════
┌─────────────────────────┐  ┌──────────────────────────┐  ┌──────┐
│      FILM MATERIAL      │  │ AUTO DISCHARGE TIMER [X1sec] │  │ MENU │
│   PVC   │ POLYETHYLENE  │  │                          │  └──────┘
└─────────────────────────┘  └──────────────────────────┘  ┌──────┐
┌─────────────────────────┐  ┌──────────────────────────┐  │ PAGE │
│ FILM CENTERING ADJUST(LEFT) │  │ FILM CENTERING ADJUST(RIGHT) │  └──────┘
│                         │  │                          │
│    -    │      +        │  │    -    │      +         │
└─────────────────────────┘  └──────────────────────────┘
┌─────────────────────────┐  ┌──────────────────────────┐
│ FILM LENGTH ADJUST(LEFT) │  │ FILM LENGTH ADJUST(RIGHT) │
│                         │  │                          │
│    -    │      +        │  │    -    │      +         │
└─────────────────────────┘  └──────────────────────────┘
┌─────────────────────────┐  ┌──────────────────────────┐
│     STRETCH(FRONT)      │  │      STRETCH(BACK)       │
│                         │  │                          │
│    -    │      +        │  │    -    │      +         │
└─────────────────────────┘  └──────────────────────────┘
┌─────────────────────────┐  ┌──────────────────────────┐
│  LABEL POSITION ADJUST  │  │   STRETCH(LEFT/RIGHT)    │
│                         │  │                          │
│    -    │      +        │  │    -    │      +         │
└─────────────────────────┘  └──────────────────────────┘
                                        INPUT [        ]
```

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```
═══════════════ CONVEYOR SETTING ═══════════════
                                              ┌──────┐
                                              │ MENU │
                                              └──────┘
  ┌─────────────────────────────────┐         ┌──────┐
  │      START TIMING [X10msec]      │         │ PAGE │
  │                                 │         └──────┘
  └─────────────────────────────────┘

  ┌─────────────────────────────────┐
  │ RUNNING TIME FOR CONVEYOR [X10msec] │
  │                                 │
  └─────────────────────────────────┘

  ┌─────────────────────────────────┐
  │      HEATING TIME [X10msec]      │
  │                                 │
  └─────────────────────────────────┘

  ┌─────────────────────────────────┐
  │ RUNNING TIME FOR HEAT CONVEYOR [X10msec] │
  │                                 │
  └─────────────────────────────────┘

  * The maximum numeric value for each setting is 255.
  * The conveyor does not move if the settings are 0.

                                        INPUT [        ]
```

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(60mm x 44mm)

Label Format No. 1   Date:_____

Copied to No._____   Firmware: B-0391x, B0360x

Sample – Weighed & Discounted   Sample – Fixed Price

Label Format [SETUP MODE, LABEL FORMAT]

Step	Data	Description
LABEL No.		Label Format Number (Note: the format must already exist. See note 1 below.)
PEEL		Peeling Sensor [Decrease to raise the printing on the label and stop the label farther out]
LABEL		Label Gap Sensor [Increase to raise the printing on the label] (For Barcode Check Labels only)
STORE	Y / N	OMNi-3000 prints Store Name? Select Yes or No.

Notes: 1. The default formats 1 ~ 9 cannot be changed. To modify a default format it must be copied to another format number 10 ~ 14.
At the Label Format Edit screen, enter the new format number and press the FORMAT# button, then enter the format number to be copied and press the COPY button.

2. Field "00:HEADER" defines the size of the label format. To change the label format size, enter a new X-axis or Y-axis value. The Y value should not exceed the maximum label length of 85mm (850). The maximum printable label width is 60mm (600).

3. Press the UNIT No. button to step through the print fields sequentially. A field may be selected by entering its number and pressing the UNIT No. button.

4. There are two methods to reposition a printed field on the label.
    a. Enter a new X-axis or Y-axis coordinate and press the X-AXIS or Y-AXIS button. Values are entered in tenths of mm.
      Ex 125 = 12.5mm.
        i. Changing the X-axis value moves a printed field right or left. Increasing the value moves the field to the right.
        ii. Changing the Y-axis value moves a printed field up or down. Increasing the value moves the field up.
    b. Press the L, R, UP, or DOWN button to move the field as needed.

5. If blank labels are used the OMNi-3000S/ST can print the titles such as "TOTAL PRICE". The titles are not enabled or disabled by a single setting as on the AC-3000. To turn the titles on or off refer to the next page to locate the field of the appropriate title.
Change the X-axis value to position the title as needed. Setting X = 9999 disables the title.

6. A PLU number must be entered in the PLU No. box to print a test label. The Sales Mode (weighed or fixed price) and other settings of the PLU affect which items are printed on the test label. Some items print only in operation mode.

Field #	Field Description	Old Value X-Axis Width	Old Value Y-Axis Height	New Value X-Axis Width	New Value Y-Axis Height
00	Header: Label Image Size	0600	0440		
01	Barcode	0015	0240		
02	Pack Date	0165	0290		
03	Expiration Date (Sell By)	0020	0290		
04	Use By Date	0035	0180		
05	Pack Time	0520	0245		
06	Expire Time	0240	0245		
07	Unit Price ($/lb)	0315	0290		
08	Pack Count (Pieces)	0330	0250		
09	Weight	0465	0290		
10	Total Price	0365	0140		
11	Discounted Total Price	0410	0140		
12	Total Price before Discount	0410	0110		
13		0415	0280		
14	PLU Number (5x7 Print)	0485	0215		
15	Register Code (not used)	0310	0185		
16	Amount Pieces (Sub Total)	0290	0225		
17	Amount Weight (Sub Total)	0390	0280		
18	Amount Price (Sub Total)	0340	0140		
19		0000	0000		
20		0000	0000		
21	POP	9999	0200		
22	Image	0001	0740		
23		0000	0000		
24		0000	0000		
25	PLU Description (Item Name)	0007	0440		
26		9999	0160		

Field #	Field Description	Old Value X-Axis Width	Old Value Y-Axis Height	New Value X-Axis Width	New Value Y-Axis Height
27	Message	9999	0202		
28	Store Address	0005	0035		
29	Store Name	0005	0069		
30		0000	0000		
31		0000	0000		
32	"PACK DATE" – title	0190	0320		
33	"SELL BY" – title	0040	0320		
34	Pack Time title	9999	0000		
35	Expire Time title	9999	0000		
36	Use By Date title	0170	9999		
37	"$/LB" – title	0355	0320		
38	Pack Count (not used)	0310	0225		
39	Weight (not used)	0345	9999		
40	"TOTAL PRICE" – title, standard	0415	0185		
41	"WEIGHT (LB)" – title	0463	0320		
42		0500	0320		
43	Unit Price (not used)	0525	0320		
44	"TOTAL PRICE" – title, discount	0415	0185		
45	"TOTAL PRICE" – title, Sub Total	0415	0185		
46		0000	0000		
47	Oblique Line "X" - top-left, down	0600	0252		
48	Oblique Line "X" - bottom-left, up	0000	0327		
49	Oblique Line title	0000	0440		
50					

NOTE: Fields named "Before Print" are unused fields. Select one of these fields and press the DETAIL button to add a new item to the label format.
1. Press and select Unit Type and Print ID and edit as needed, or
2. Enter the desired field number, press COPY, and edit as needed.

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Label Format Modifications (Details)

Press DETAILS button to access the UNIT EDITOR screen.

Field No.	Field Description / Unit	Old Value	New Value	Note

NOTE: Fields named "Before Print" are unused fields. Select one of these fields and press the DETAIL button to add a new item to the label format.
1. Enter the desired field number, press COPY, and edit as needed or,
2. Press and select Unit Type and Print ID and edit as needed.

Program Menu

Store File – record store name and address.

```
╔══════════════ STORE FILE ══════════════╗
║                                          ┌─────┐
║  ┌──────────────────┐                    │MENU │
║  │    STORE NO.      │                    └─────┘
║  ├──────────────────┤                    ┌─────┐
║  │                   │                    │DELETE│
║  └──────────────────┘                    └─────┘
║
║  ┌──────────────────┐
║  │    STORE NAME     │
║  ├──────────────────────────────────────┐
║  │                                        │
║  └────────────────────────────────────── ┘
║
║  ┌──────────────────┐
║  │     ADDRESS       │
║  ├──────────────────────────────────────┐
║  │                                        │
║  └────────────────────────────────────── ┘
║
║                              INPUT ┌──────────┐
║                                    └──────────┘
╚══════════════════════════════════════════╝
```

Note: be sure to record any additional store names and addresses.

Preset File – record preset keyboard types and values.

```
╔══════════════ PRESET FILE ══════════════╗
║ ┌─────┐                      ┌──────┐ ┌─────┐
║ │UPPER│                      │DELETE│ │MENU │
║ └─────┘                      └──────┘ └─────┘
║
║   (grid of preset key cells)
║
║ ┌────┬────┬────┬───────┬────┬────┐
║ │NON │PLU │TARE│MESSAGE│POP │TRAY│ INPUT ┌──────┐
║ └────┴────┴────┴───────┴────┴────┘       └──────┘
╚══════════════════════════════════════════╝
```

Ishida OMNi-3000 Auto Wrapper Installation Workbook

Tray Master – record all tray settings.

Tray Number	Tray Name	Stop Position(F/B)	Lift Select (S/L)	Depth	Length	Stretch Back	Stretch Both (sides)	Stretch Front	Film Length	Tray Weight	Film Weight	Film Select (L/R)	Label Angle(H/V)	Label Position	Label L/R	Label F/B	Applicator Height

Cassette Number – record the default label cassette.

```
╔══════════════ CASSETTE NUMBER ══════════════╗
║                                      ┌───────┐║
║ ╭────────────────────────────────╮   │ MENU  │║
║ │ *ENTER THE CASSETTE NUMBER 1 TO 7. │  └───────┘║
║ ╰────────────────────────────────╯           ║
║                                              ║
║                                              ║
║              ┌──────────────┐                ║
║              │ CASSETTE No. │                ║
║              ├──────────────┤                ║
║              │              │                ║
║              └──────────────┘                ║
║                                              ║
║                                              ║
║                                              ║
║                              INPUT ▐────────▌ ║
╚══════════════════════════════════════════════╝
```

Machine Setup – record the machine number and PLU delete term.

```
╔══════════════ MACHINE SETUP ══════════════╗
║                                    ┌───────┐║
║ ╭──────────────────────────────────╮│ MENU │║
║ │*ENTER THE MACHINE NUMBER, AND TOUCH THE 'MACHINE No.' BUTTON.│
║ │*MACHINE NUMBER '00' MEANS OFF LINE MODE.│
║ │                                   │      ║
║ │*ENTER THE MASTER DELETE TERM,AND TOUCH THE 'MASTER DELETE TERM'│
║ │ BUTTON.                           │      ║
║ │*THE TERM RANGE IS FROM 00 TO 24 MONTHS. '00' MEANS NO DELETE.│
║ ╰──────────────────────────────────╯      ║
║                                            ║
║              ┌──────────────┐              ║
║              │ MACHINE No.  │              ║
║              ├──────────────┤              ║
║              │              │              ║
║              └──────────────┘              ║
║                                            ║
║            ┌──────────────────┐            ║
║            │ MASTER DELETE TERM │           ║
║            ├──────────────────┤            ║
║            │                  │            ║
║            └──────────────────┘            ║
║                                            ║
║                            INPUT ▐────────▌ ║
╚════════════════════════════════════════════╝
```

On-Line Setup – record the communication mode.

```
┌─────────────── ONLINE SETUP ───────────────┐
│                                    ┌──────┐ │
│                                    │ MENU │ │
│                                    └──────┘ │
│                                             │
│          ┌─────────────────────────┐        │
│          │      ONLINE SETUP       │        │
│          ├────────────┬────────────┤        │
│          │  OFF-LINE  │  ON-LINE   │        │
│          └────────────┴────────────┘        │
│                                             │
│                                             │
│                                             │
│                                             │
│                                             │
└─────────────────────────────────────────────┘
```

General Comments