

## Ishida OMNi-4000 Monthly Maintenance and Lubrication Guide

Customer: \_\_\_\_\_ Inspection Date: \_\_\_\_\_  
 Contact: \_\_\_\_\_ Technician(s): \_\_\_\_\_  
 Model: OMNi-4000 STR/STL Cycle Count: \_\_\_\_\_  
 Serial Number: \_\_\_\_\_ Print Distance: \_\_\_\_\_ Km  
 Installation Date: \_\_\_\_\_

Authorized distributors and their employees can view or download this document from the Rice Lake Weighing Systems distributor site at [www.ricelakeretail.com](http://www.ricelakeretail.com).

This version of the OMNi-4000 Series Maintenance Guide is designed for high volume wrappers. It divides the full maintenance schedule into **three sections**. These are designed to be **performed on a monthly rotation**. This allows frequent observation of the wrapper, which will result in fewer problems and service calls.

Allow 2-3 hours for a monthly inspection and 4-6 hours for a full inspection.

	Sections		Sections
1	LIFT HEAD	14	FILM FEEDER MOVEMENT
2	LIFT SIZE CHANGE	15	LABEL APPLICATOR
3	INFEED CONVEYOR	16	PRINTER
4	SCALE	17	DISCHARGE and HEATER CONVEYORS
5	LIFT DRIVE	18	LCD DISPLAY CHECK
6	REAR WRAPPING	19	KEYBOARD CHECK
7	LEFT / RIGHT WRAPPING	20	SWITCHES
8	DISCHARGE PUSHER	21	CONNECTORS
9	FILM FEED (POLISHED) ROLLER	22	WRAPPING TEST
10	FILM FEEDER	23	DATA BACKUP
11	FILM CUTTER	24	CUSTOMER CONCERNS
12	FILM PRESS UNIT	25	ADJUSTMENTS, COMMENTS, ETC.
13	FILM ROLL	26	REFERENCE DRAWINGS

- Required materials:**
- Grease: White, Yellow, and Black (see table below for descriptions)
  - Disposable brushes, small or cotton swabs (for grease application)
  - Silicone spray lubricant
  - Screwdrivers, assorted
  - Weight set
  - Thermal head cleaning kit
  - Compressed Air/Vacuum
  - Key, interlock bypass, 2 pieces
  - Adhesive remover (for labels)
  - Wrench set, metric
  - Allen wrench set, metric
  - Socket set (optional)
  - IF-21 Disk Recorder and 2DD diskette
  - Sandpaper
  - File set
  - Laptop with i-View software

**Lubrication for OMNi-4000**

Color of grease	Part code	Description
(Y) Yellow	77932	General Purpose Lithium Grease (323916) [Shell Alvania Grease "No2"]
(W) White	77933	White Food-Grade Grease (380059) [Sumico White alcom grease "No2"]
(B) Black	77934	Multi-Purpose Grease (371219) [Daizo Nichimori "L-210"]

This is a “Table of Contents preview” for quality assurance

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