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Instructions

LD
2000



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Read this user's manual before use to ensure proper operation. Keep the manual on hand for reference in case there is a problem.

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WARRANTY POLICY FOR LD SERIES LABEL DISPENSERS

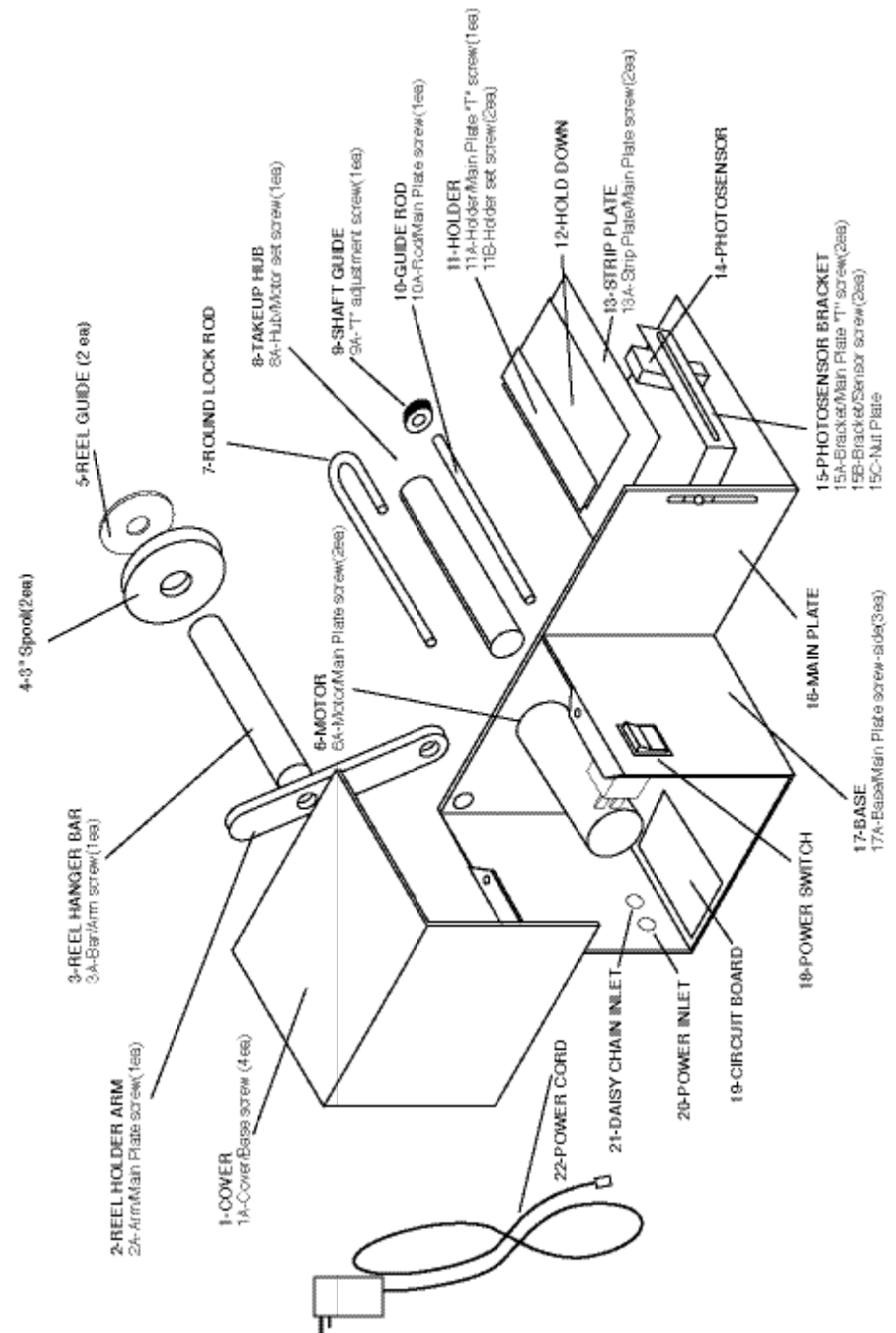
Start International warrants all parts on LD series label dispensers against defects in design, materials and workmanship for a period of 360 days. Labor to replace defective parts will be performed at no charge for the first 120 days after date of purchase. Warranty does not cover transportation costs.

Our sole obligation under this warranty is limited to repair, replacement or credit of the purchase price, at our option, for the machines listed above, which do not perform properly the function for which they were designed.

Warranty repair is contingent upon our examination and determination that alleged defects have not been caused by misuse, abuse, improper installation or application, repair, alteration, accident or neglect in use, storage, transportation or handling.

The above warranty and remedy constitutes Start International's sole liability hereunder and are in lieu and exclusive of all other warranties and remedies expressed, implied, or statutory, including, but not limited to, those of merchantability and fitness for a particular purpose.

EXPLODED VIEW



NOTE: Drawing not to scale - for reference only.

SET-UP INSTRUCTIONS

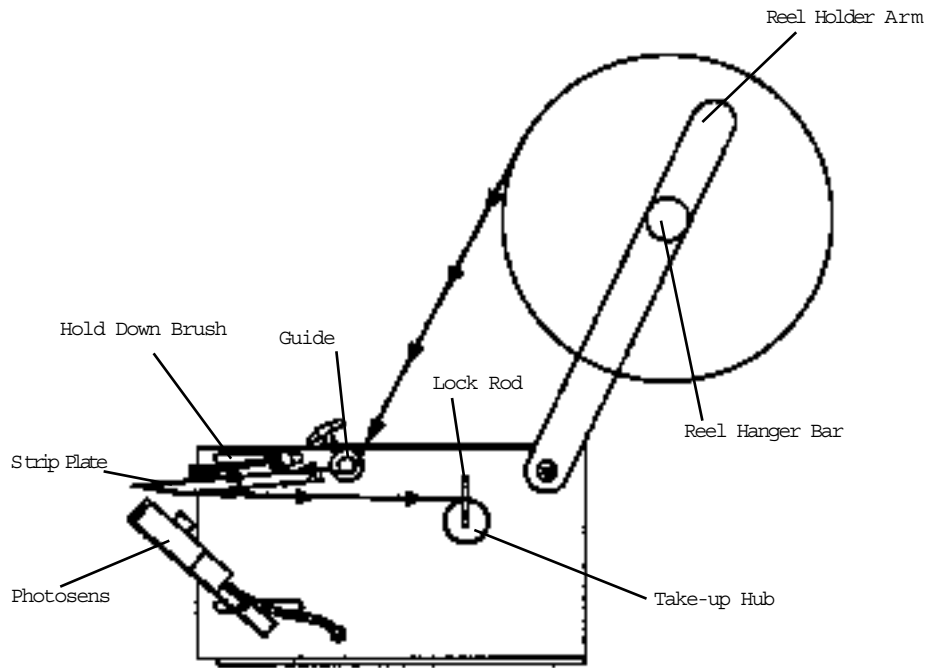
Place the label roll on the 1" (25mm) reel hanger bar.

If roll has 3" (76.2mm) core, use plastic spool

Slide material guide onto reel hanger bar to hold roll against reel holder arm to ensure it is held straight.

(Material Guide and spool included.)

Thread the liner under the guide rod, between the hold down brush and the strip plate, then back under the strip plate. Lay the liner across the slot in the take-up hub. Slide the lock rod into the slot to secure the liner. Align shaft guide on guide rod with edge of liner to keep material feeding straight.



Daisy-chain Option: LD2000 dispensers can be "daisy-chained" together to operate in series. When a label is removed from one of the machines, the next label will not feed until the labels are removed from all of the machines. EXAMPLE: If 3 machines are "daisy-chained" together, when a label is taken off the first machine, it will not feed; when a label is taken off of the second machine, it will not feed. When the label is taken from the third machine, all machines will feed their respective labels. (LD2000-CABLE needed to "daisy-chain" machines).

ADJUSTMENTS

Hold Down Brush:

Using the upper thumbscrew on the side of the machine, adjust the hold down brush for tensioning.

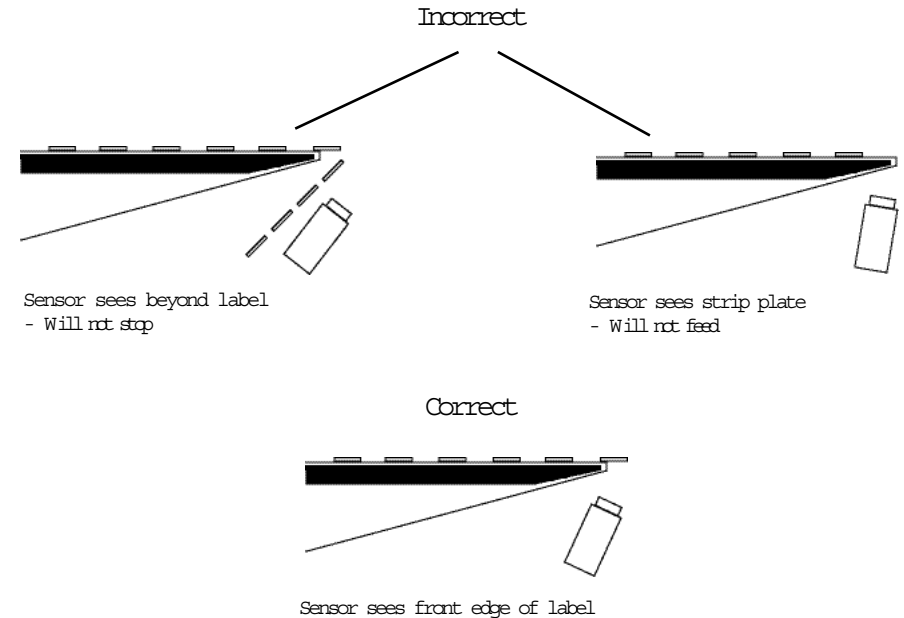
For best results, labels should be pressed firmly against the strip plate. If labels are held too tightly, they will cause excessive drag on the motor.

Photosensor:

The photosensor can be adjusted in any direction to accommodate virtually any label. Loosening the lower thumbscrew allows the photosensor to swivel and sets the overhang distance of the label over the strip plate. When the label is being fed the correct distance, tighten the lower thumbscrew.

Loosen the two screws on the front of the sensor holder to align the photosensor with the center of the label. If there are two or more labels across, align the photosensor with the last label to be removed. When these two screws are tightened, the machine

Positioning of Photosensor



MAINTENANCE

Turn machine off when not in use. Remove liner material from take-up hub at approximately 3" in diameter or if motor appears to be straining. Do not operate machine without covers in place. Keep strip plate, hold down brush and take-up hub free of adhesive build-up. Do not operate if inspection reveals a damaged power or sensor cord.

LEGEND	
Model LD2000	
Item #	Part #
1	LD2000-12
1A	LD50008-1
2	LD2000-07
2A	LD2000-07-1
3	LD2000-08
3A	LD2000-07-1
4	LD-SPOOL
5	LD25010
6	LD2000-05
6A	LD2000-05-1
7	LD2000-17
8	LD2000-09A
8A	LD2000-09-1
9	LD2000-06-1
9A	LD2000-06-1A
10	LD2000-06
10A	LD50007-1
11	LD2000-03
11A	LD2000-13-1
11B	LD50026-1
12	LD2000-04
13	LD2000-02
13A	LD50007-1
14	LD2000-15
15	LD2000-25
15A	LD2000-06-1A
15B	LD2000-15-1
15C	LD2000-26
16	LD2000-01
17	LD2000-11
17A	LD50007-1
18	LD2000-16
19	LD2000-18
20	LD2000-19
21	LD2000-23
22	LD2000-20 (115V) LD2000-20A (220V)

FEATURES

Will dispense butt-cut and die-cut material.
Adjustable photosensor for pinpoint accuracy.
Handled lock rod makes scrap removal easy.
No tools required for adjustment.

NOTES

Keep strip plate free of adhesive build-up.
Clean photosensor with compressed air or dry cloth.
Do not drop the dispenser or subject it to heavy shock.
Turn off machine when not in use.

REPAIR POLICY

Contact START INTERNATIONAL to determine nature of problem.

Furnish START with the following information:

1. Who the unit was purchased from.
2. Model number and serial number.
3. Date purchased (copy of invoice or packing slip required).

START will issue an RGA (Return Goods Authorization) for repair.
Return machine to START by UPS, insured and prepaid.
START will notify the customer if there is a repair charge.

SPECIFICATIONS:	
Model#	LD2000
Liner Capacity Width	.25" to 2.25" (6.35mm to 57.15mm)
Label Length	.25" to 3" (6.35mm to 76.2mm)
Roll Capacity	6" (15.2cm)
Feed Speed	2.2" / second* (5.6cm / second)
Dimensions Inches	7.3 (L) x 4.9 (W) x 9.5 (H)
Centimeters	18.5 (L) x 12.5 (W) x 24.1 (H)
Weight	2.00 lb. (.91 kg.)
Electrical Requirements	12V DC with 115V adapter (12V DC with 220V adapter available)

*speed calculated at 60 Hz