

OPERATING INSTRUCTIONS

U-60 Designed for labels up to 6" width.

Power advance dispenser for printed labels in rolls, or one up fanfold label formats.



1. **For rolls with 3" cores:** Install one core insert

Diagram 1
onto rod "A" with the flange facing the side frame. Next, install the roll onto rod "A" with the labels facing up. Then install the remaining core insert onto the rod with the flange facing to the right. Now, install the 1" collar "B" with thumb screw so that it holds the core inserts against the roll. (U-25 apply slight pressure to the roll of labels by pressing against the outside core insert and hold the Side-Guide against it while tightening the thumb screw, referring to Diagram 2)

For rolls with cores smaller than 3": Follow the directions above, but instead of inserting the core inserts into the roll, just let them rest against the side of the roll instead.

For Fan-Fold labels: Simply lay the stack behind the machine, and feed the labels over "A" and adjust the 1" collar "H" within 1/8" of the web.

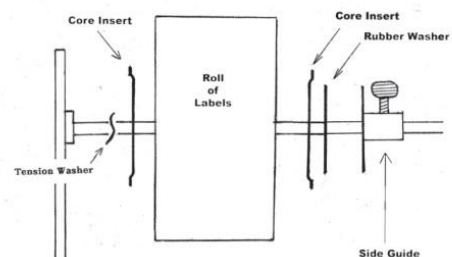


2. Pull leading edge of carrier paper under rod "C" (U-25 does not have a Rod "C") through dispensing plate assembly (Rod "D" and plate "E") and around dispensing plate "E" down towards take-up spool "F". See diagram 1.

3. About 5" of liner paper is needed for starting the dispensing operation. Attach leader to take-up spool by pulling spring clip "G" off of spool "F", feeding the paper around the top of the spool "F", and then sliding the spring clip "G" back onto the spool "F" pinching the paper between the spool and the clip.

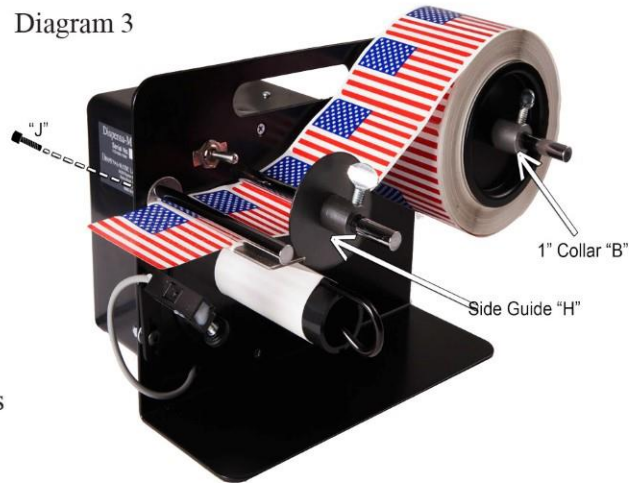
Make sure to align the clip with one of the grooves in the spool, and also make sure the paper is fairly straight.

Diagram 2



U-25 Roll holder diagram.

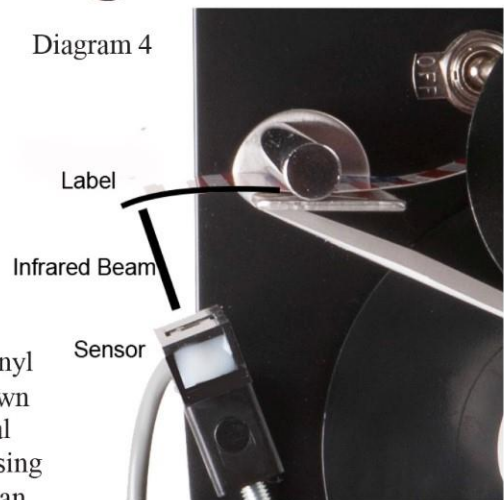
Diagram 3



4. Adjust Side-Guide "H" within 1/8" of web, but make sure not to force the web against the side frame of the machine, this will cause tearing.
5. **For all labels except for clear Labels:** Point the sensor towards the desired label stop position. You can either pivot the sensor on the shaft, or rotate the metal bracket, or both. The sensor can see most labels at long distances (1-3 Inches Away).

Clear Labels: (Refer to diagram 3 and 4) When using clear labels it is important to keep the sensor perpendicular to the label. The infrared beam must bounce off the label back into the sensor as directly as possible. This is why the sensor can be pivoted on the shaft AND the bracket. Usually sliding the sensor all the way up the bracket puts the sensor at a good distance for detecting clear labels. You can also rotate the rear of the dispensing plate "E" down by slightly loosening screw "J", as shown in Diagram 3, giving a more perpendicular alignment to the sensor. Diagram 4.

Diagram 4



6. **PROBLEM LABELS:** Very thin stock such as acetate, mylar, or vinyl may not release from the carrier paper, but instead will continue down around the table and remain on the carrier. We can provide a special sharp edge plate and tension kit which will usually work for dispensing these labels. If you supply us with a sample roll of your labels we can diagnose if the sharp table will work, or what other modification can be made to dispense them.

MULTIPLE ROW LABELS: Some label printers will put more than one of the same label side-by-side on the carrier. These labels are not a problem as long as the label length does not exceed 1 1/2" in length, just peel the labels from right to left, and once the left most label is peeled the machine will automatically advance the next row.

7. **WASTE CARRIER PAPER REMOVAL:** The more carrier paper waste permitted to wind on the take-up spool, the faster the movement of the web thru the dispenser. This may or may not be beneficial to the dispensing operation. Waste should be removed periodically as necessary. It only takes a few moments when done properly. To remove waste, rotate the roll of waste counter-clockwise, reversing its winding direction and loosening the winding. When sufficiently loose, pull the spring-clip straight out and then remove the waste easily from the spool.
8. **CLEANING: MAKE SURE MACHINE IS UNPLUGGED!** Cleaning adhesive from the machine is accomplished by using a safe for plastic solvent such as Naptha, or Lighter fluid containing Naptha. **MAKE SURE ALL SOLVENT HAS EVAPORATED BEFORE PLUGGING IN MACHINE!**

Included with the machine:

2 Allen wrenches (Large for dispensing plate adjustment, small for lateral sensor adjustment)

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Warranty