



LABEL PRO 5.5E LABEL GLUER INSTRUCTIONS (MOTORIZED)

CAUTION: READ THESE INSTRUCTIONS BEFORE UNPACKING!

UNPACKING

1. Carefully unwrap two gold colored rollers packed in the folded section of the carton insert. Be careful not to scratch or dent.
2. Remove gluer from carton. Place on table with rubber feed roller nearest you.
3. Remove upper portion of gluer.
4. Install grooved roller in lower bearing notches in the movable spring controlled arms at each side of the tank. The grooved roller fits in with its' attached gear to the left side. (Model 5.5E-FG has two smooth rollers. The bottom roller has only one gear.)
5. Install the smooth applicator roller (with two gears) in the upper bearing blocks (hook-like in shape). The gear attached directly to the roller should be on the left side and mesh with the gear of the bottom roller. The top roller snaps into position against the spring pressure of the lower roller.

OPERATION

1. Fill the glue tank with a water based glue/adhesive to the edge of the pour-out trough. See "Fill to Here" lettered on the trough.
2. Place the upper portion of the gluer on the base. When done correctly you should see the smooth roller through the opening in the upper portion.
3. Stripper fingers should be positioned on the smooth roller.
4. Plug power supply into wall outlet.
5. Turn gluer on by flipping the switch on the far right hand corner of the gluer. A red LED should light up.
6. Insert the label underneath the white nylon rod above the rubber roller and feed the label in a downward motion. A switch will be tripped which turns on the motor pulling the label through the gluer and presenting the glued label to the operator. The motor will automatically shut off.
7. **IMPORTANT:** If the unit is not used for more than half and hour it may be necessary to rotate the black feed roller by hand to free up the glue rollers necessary to rotate the black feed roller by hand to free up the glue rollers from any dried glue. Simply place tips of fingers on top of the roller and push away from you. A quarter turn should be adequate. The motor will now be able to turn the glue rollers.



CLEAN UP AND MAINTENANCE PROCEDURE

1. If using GF#5 glue, a special dextrin glue designed for applying labels onto paper boxes, corrugated cartons, craft paper, and envelopes, daily cleanup is not required.
 - a. Remove upper portion of gluer and place a wet towel over the rollers and glue tank.
 - b. Place lower portion of gluer with wet towel into a plastic bag to maintain humidity level.
 - c. Remove any dried glue from stripper fingers (part #12A-GL39) and bottom of chrome plated guide plate (part #3E).
 - d. Clean entire gluer before holidays and weekends. See #2 below.
2. Most other adhesives should be cleaned from the gluer on a daily basis.
 - a. Remove upper portion of gluer and pour remaining gluer/adhesive from tank. A pouring trough is built into the tank at the rear for this purpose.
 - b. Wash remaining glue/adhesive from tank and rollers with water. A mixture of alcohol and water may be needed for white resin adhesives. Applying *GlueFast's Spray-Cote* to gluer parts before adhesive is put into gluer makes cleanup easier.
 - c. Rollers can be easily removed for cleaning but care must be used to prevent scratching or denting.
3. A drop of light oil on each bearing for the rubber feed roller shaft will result in easier operation.

WARRANTY

One year limited warranty from the date of sale on parts and labor exclusive of normal wear and tear and misuse.

CAUTION: NEVER REMOVE PROTECTIVE MYLAR COVER (part #40) FROM UNDER SIDE OF COVER (part #10E) EXCEPT FOR REPAIR. BE SURE COVER IS IN PLACE BEFORE NORMAL OPERATION OR CLEAN UP AND MAINTENANCE PROCEDURE!

WARRANTY IS VOID IF WATER OR GLUE GETS ONTO UNDER SIDE OF COVER



Adhesives & Applying Equipment

TROUBLESHOOTING THE LABEL PRO 5.5E

<u>PROBLEM</u>	<u>CAUSE</u>	<u>SOLUTION</u>
Labels Jam	Glue accumulated on stripper fingers	Clean stripper fingers
	Glue too thick*	Replace with fresh glue
	Bent or worn stripper fingers	Replace stripper fingers
	Wrinkled labels	Use smooth labels
Uneven Glue Pattern Or Bare Spots	Accumulation of dried glue on glue rollers	Clean glue rollers
	Glue too thick or thin*	Use glue with viscosity range between 150-5,000 cps
	Glue rollers oily or greasy	Wash rollers with detergent
	Labels wrinkled	Use smooth labels
Rubber Feed Roller Will Not Turn Easily	Glue has hardened between glue rollers	Clean glue rollers
	Rubber feed roller shaft bearings too dry	Apply a drop of light oil at each bearing
Labels Will Not Feed	Pressure plate under rubber feed roller lost or not in correct position	Replace or reset pressure plate
	Rubber feed roller has accumulated dried glue	Wash rubber feed roller
	Power supply problem	Check power supply, on-off switch, and connections
	Label Sensing Switch needs adjustment or repair	Repair or replace switch
	Problem with belt or pulleys	Check belt tension, tighten pulleys' Allen screw

* If glue/adhesive is too thick the roller speed will be very slow. You may add up to 5% water to thin, but we recommend that you contact the adhesive manufacturer before adding water. Best results obtain with viscosity under 3,000 cps.

If glue/adhesive is too thin it is possible that too little adhesive will be transferred to the label.

LABEL PRO® 5.5E SCHEMATIC

