



LABEL PRO 5.5H LABEL GLUER INSTRUCTIONS

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 facing you. Remove upper portion of gluer.
3. 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 5.5H-FG has two smooth rollers. The bottom roller has only one gear.)
4. 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. Stripper fingers should be positioned on the smooth roller.
3. Insert the label behind the rubber roller, centrally, down the inclined label ramp until resistance is felt, indicating the label is in the feeding position.
4. Place tips of the fingers on top of the rubber roller and push away from you, through to the palm of the hand, until label is fed past the glue roller. Use one continuous easy motion, not stopping until the label is delivered at the front of the gluer.

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 the plastic bag to maintain humidity level.
 - C. Remove any dried glue from stripper fingers and bottom of chrome plated guide bar.
 - 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 glue/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.
 - 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.

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TROUBLESHOOTING THE LABEL PRO 5.5H APPLICATOR

<u>PROBLEM</u>	<u>CAUSE</u>	<u>SOLUTION</u>
Labels Jam	Glue accumulated on stripper fingers	Clean stripper fingers
	Guide plate bent	Push plate up or down
	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, Too Much Glue	Accumulation of dried glue on glue rollers	Clean glue rollers
	Glue too thick or thin *	Use glue with viscosity range between 150-5,000cps
	Over-filled reservoir	Reduce amount of glue in trough.
	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 to 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
	Wrinkled labels	Use smooth labels

* If the glue/adhesive is too thick you may add up to 5% water to thin, but we recommend that you contact the adhesive manufacturer before adding water.
If it is too thin it is possible that too little adhesive will be transferred to the label.

FOR BEST RESULTS USE ONLY GLUE-FAST GLUES AND ADHESIVES.



A GUIDE TO GLUE-FAST'S LABELING ADHESIVES

RATINGS FOR ADHESION STRENGTH

NO	Not suitable.
X	Provides a suction bond.
XX	Provides a firm fiber tear bond.
XXX	Provides a firm fiber tear bond with high water resistance.

ADHESIVE NUMBER	TACK	CARTONS	GLASS	METAL	PVC	POLYETHYLENE:	
						TREATED	UNTREATED
*GF# 5	1	XX	XX	NO	NO	XX	NO
GF# 59	3	XXX	XXX	XXX	X	XXX	NO
*GF# 96	3	XX	XX	X	X	XX	NO
GF# 59	2	XXX	XXX	XXX	X	XXX	NO
GF# 774T	3	XXX	XXX	X	XXX	XXX	NO
GF# 779	4	XXX	XXX	XXX	XXX	XXX	X
GF# 835	3	XXX	XXX	NO	NO	XXX	NO
*GF# 6630T	2	XX	XX	NO	NO	XX	NO

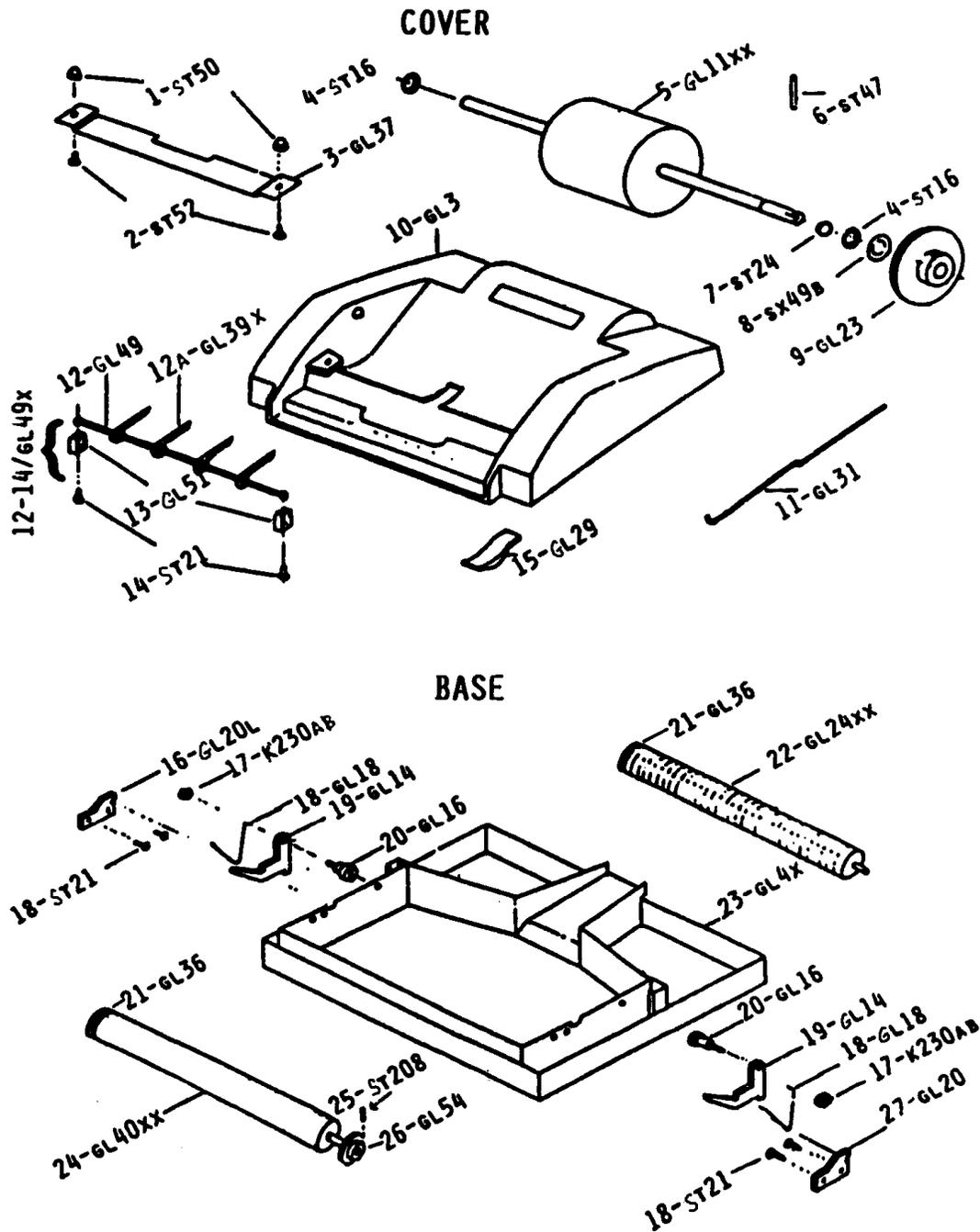
TACK -- The higher the number the higher the tack. A tackier product is desired if the label has the proper amount of adhesive, yet the corners do not adhere promptly to the substrate. Heavier label stocks may require tackier adhesives.

* -- A product preceded by an asterisk is freeze thaw stable. If frozen in shipment and allowed to return to room temperature, the product will not be damaged. Some slight stirring may be required.

NOTE: GF#5 Liquid Glue requires **no daily cleanup!** Request Service Bulletin #5 for details, or contact your local representative for a free sample.

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LABEL PRO® 5.5H SCHEMATIC



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