

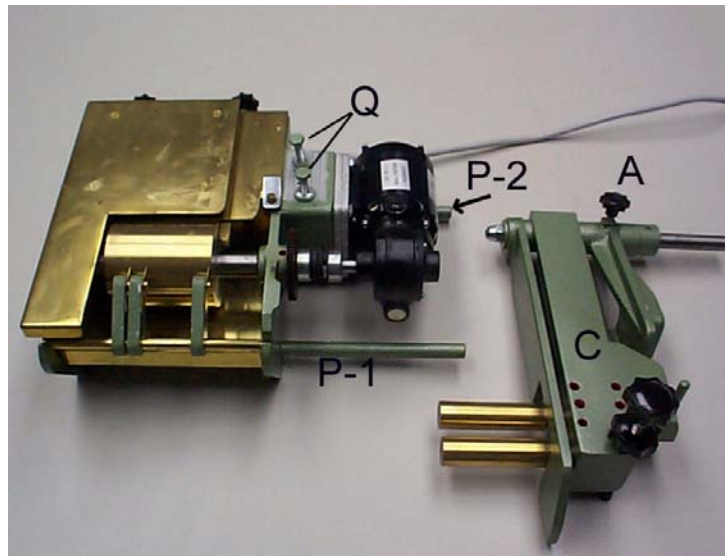


YOUR GLUEFAST ELECTRIC EDGE GLUER WAS SHIPPED TO YOU WITH SOME ASSEMBLY REQUIRED. PLEASE READ AND FOLLOW THESE INSTRUCTIONS BEFORE ATTEMPTING TO OPERATE YOUR NEW GLUER.

ELECTRIC EDGE GLUER ASSEMBLY INSTRUCTIONS FOR ARM SHAFT HOUSING AND COVER

1. Mount Arm Shaft Housing (**C**) on top of the motor side of the Electric Edge Gluer's mainframe using the locator pins as guides. Tighten securely (do not over-tighten) with enclosed bolts.
2. Turn unit so complete motor side/nameplate faces directly towards you. Locate two steel mounting bolts – bottom right and left of gluer.
3. Screw in tagged cover mounting rod (**A**) left side (below drive gear); rod (**B**) right side (below end of glue tray). Tighten firmly (do not over-tighten).
4. Remove brass screws and lock washers from cover mounting rod.
5. Fit cover over motor drive section. Allow nipple to protrude through hole in top of cover.
6. Install brass cover screws and lock washers. Tighten securely.
7. Oil all oil holes (marked with red paint).
8. Proceed to **Electric Edge Gluer Operating Instructions**.

Electric Edge Gluer Assembly Photo





ELECTRIC EDGE GLUER OPERATING INSTRUCTIONS

OPERATIONAL PROCEDURE (see photo #1 & #2 and schematic diagram)

1. Loosen Shaft Lock Knob **(A)** and Adjust Arm **(D)** to distribute desired width of glue on paper, stock, etc.
2. Loosen Height Lock Knob **(B-2)**. Adjustment of Height Knob & Threaded Shaft **(B-1)** will move the two small Top Rollers on the Gear Housing **(E)**, up or down, allowing them to create the proper glue-roller tension to propel the paper or card stock. Pulling back and forth on the article until a drag effect is established can test this to be sure the adjustment is correct.
3. Tighten the Shaft Lock Knob **(A)** and Height Lock Knob **(B-2)**. Clutch Lever **(C)** will stop the two top rollers if any paper should jam.
4. The Glue Tray **(G)** should be filled to a little less than $\frac{1}{2}$ of capacity. The tray can be filled carefully from the front of the gluer. Glue Control Knobs **(H)** on Cover **(F)** should be turned so as to adjust for proper and EVEN glue film distribution across the glue roller **(L)**. The glue roller should look "wet" but not be heavily laden with adhesive.
5. Place the Brass Finger Rod **(M)** in notches in front of the glue roller. The brass Pick Off Points (part #31 on schematic diagram) must lie in a parallel line along the glue roller. If these should need adjustment, simply draw a light pencil line across the glue roller and adjust individual points so they are straight in the finger and meet this line.

Note: Place pick off points & fingers (part #31 & 32) in a downward position, away from glue roller, when running heavy card stock or material.
6. Do not operate gluer without adhesive in glue tray. Never operate with adhesive if Cover **(F)** is not in place.



ELECTRIC EDGE GLUER MAINTENANCE INSTRUCTIONS

See Photo #1 – breakdown of Gluer.

- Apply a few drops of light lubricating oil to Oil Holes (marked in red) daily.
- **DO NOT** operate gluer without adhesive in glue tray. Never operate gluer with adhesive if Cover (**F**) is not in place.
- Gluer Cover (**F**) should be kept clean and dry at all times.
- The gluer cover slides in and out. It is inserted under two spring clips (part #18) on either side and locked into place by two locking pins. The glue / adhesive film is controlled by two glue control knobs (**H**) on the gluer cover. These two knobs control the doctor blade (**N**) which, when moved closer to the glue roller, will apply less glue on the paper stock. If the doctor blade is moved back, more glue is applied.

Note: In time, and should the doctor blade become excessively worn, loosen the two doctor blade screws (part #34) and turn the blade slightly – to offer a new surface. Retighten screws.

- Glue/Adhesive should be removed from Glue Tray every evening. Place the newspaper under gluer to catch drippings from roller. To remove glue Tray (**G**), place gluer so Glue Control Knobs (**H**) face operator. Disengage Glue Tray by raising tray gently. Move tray slowly DOWN AND OUT in level position.
- Empty Glue Tray and rinse with water, or, replace tray partially filled with water, sliding tray IN AND UP, engaging lugs in notches. Turn on gluer so Glue Roller is rinsed by water in tray. If necessary, use wet cloth to remove excess glue from Roller and Finger Points. Remove Cover as described above. Wipe Doctor Blade clean. When gluer is free of all glue/adhesive, dispose of water, wipe all parts dry.



ELECTRIC EDGE GLUER MAINTENANCE INSTRUCTIONS

ALIGNMENT OF PICK OFF FINGER POINTS

- Pick off Points (#31) must lie in parallel line along glue roller. If these Points should need adjustment, simply draw a light pencil line across the glue roller and adjust individual points so they are straight in the finger and meet this line.
- Fingers and Points (#32 & 31) are adjustable on their holding rod. Points may be filed or reversed if they become dull or bent.
- Check Motor Carbon Brushes at least once a week. There are two carbon brushes, one on top and one at bottom of motor. Replace when brush is about 1/8 inch long.
- Motor housing (**J**) (part #17 – not shown on schematic) may be removed by loosening two screws on bottom of housing.
- For future reference, please record your **Electric Edge Gluer** serial number and motor serial number below:

Edge Gluer Serial No.: _____

Motor Serial No.: _____

Date Purchased: _____

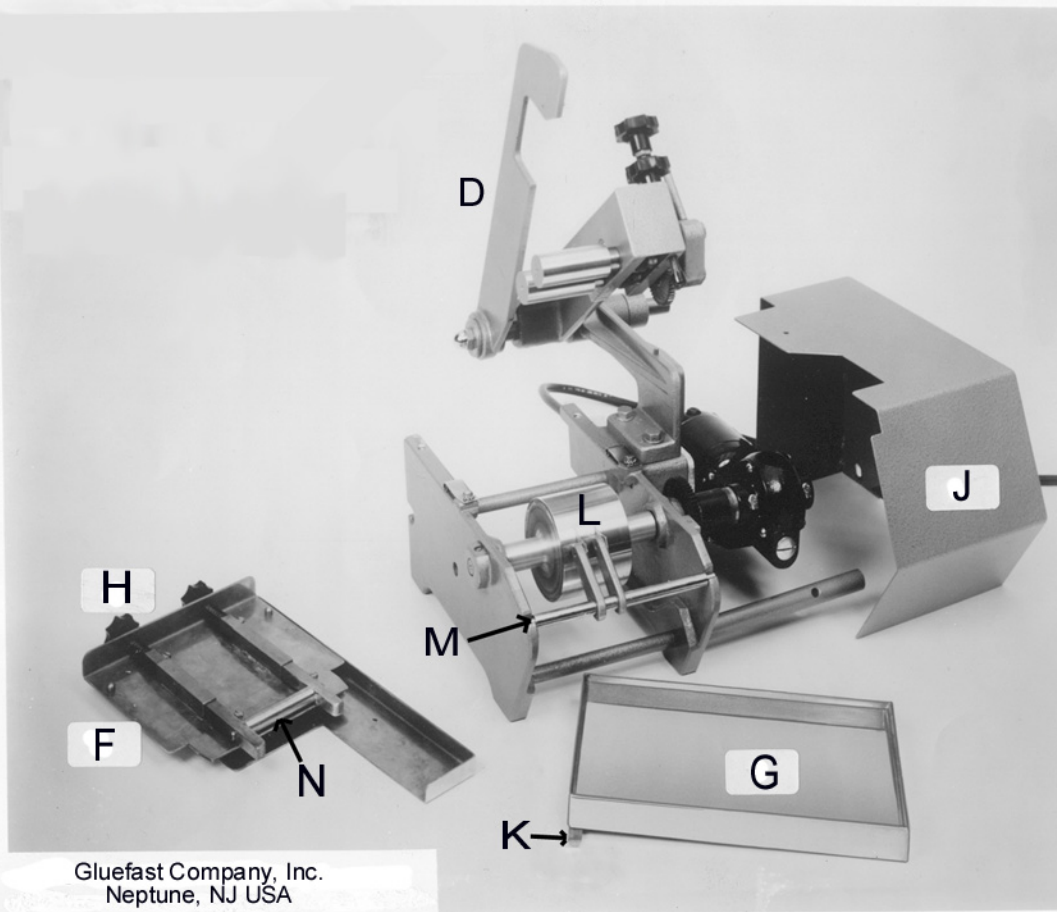


ELECTRIC EDGE GLUER DIAGRAM/PARTS LIST

DIAGRAM #	PART #	DESCRIPTION
1	1EDGE	Height Adjustment Knob & threaded Shaft
2	2EDGE	Arm Shaft Collar
3	3EDGE	Gear Housing
4	4EDGE	Feed Roller Gears
5	5EDGE	Feed Rollers
6	6EDGE	Spacer
7	7EDGE	Lock Nut
8	8EDGE	Shaft Lock Knob (A) & Threaded Shaft
9	9EDGE	Arm Shaft Housing
10	10EDGE	Height Lock Knob (B2)
11	11EDGE	Drive roller Gear – 1" (minus shaft)
12	12EDGE	Clutch Gear – 1"
13	13EDGE	Master Gear 1-5/8"
14	14EDGE	Clutch-Clutch Lever Housing (C)
15	15EDGE	Arm shaft
16	16EDGE	Arm (E)
17	17EDGE	Motor Housing (J) Not shown on schematic
18	26CAPT	Spring clips
19-2	19-2 EDGE	Glue Tray (G) 2"
19-4	19-4 EDGE	Glue Tray (G) 4"
20-2	20-2 EDGE	Cover (F) 2"
20-4	20-4 EDGE	Cover (F) 4"
21	34-8/10CAPT	Doctor Blade Guide
22	19CAPT	Glue Control Knob
23	20CAPT	Glue Control Spring
24	18CAPT	Glue Control washer
25	34-8/10CAPT	Doctor Blade Guide
26	7CAPT	Motor Coupling – ½" bore
26A	5CAPT	Rubber coupling (Insert)
27	27EDGE	Drive Gear Coupling – 5/8"
28	28EDGE	Main Fiber Gear
29	29-2EDGE	Glue Roller 2"
29	29-4EDGE	Glue Roller 4"
30	37CAPT	Screw for Finger
31 & 32	1+36CAPT	Finger & Point Assembly w/ screw
31	1CAPT	Pick Off Point (only)
32	36CAPT	Finger (only)
33	33-2EDGE	Brass Rod 2"
33	33-4EDGE	Brass Rod 4"
34	37CAPT	Doctor Blade Screw
35	35-2EDGE	Doctor Blade 2"
35	35-4EDGE	Doctor Blade 4"
36	36EDGE	Guide Housing
37	6CAPT	Allen Screw
38	39CAPT	Motor Plate Screw
39	39EDGE	Motor Plate with Bolts
40	40EDGE	Bolt for Motor Plate
41	8CAPT	Fractional Gear Motor <i>Bodine</i> 1/18 HP
42	15CAPT	Power Cord
43	10CAPT	Carbon Brush Cap for Older, Black Bodine Motor
43	10BRCAPT	Carbon Brush Cap for Newer, Black Bodine Motor
43	10CCAPT	Carbon Brush Cap for CARTER Motor (serial # starting 1/98)
44 & 45	11+12CAPT	Carbon Brush & Spring for Older, Black Bodine Motor
44 & 45	11+12BRCAPT	Carbon Brush & Spring for Newer, Black Bodine Motor
44 & 45	11+12CCAPT	Carbon Brush & Spring for CARTER Motor (serial # starting 1/98)
46	51CAPT	Speed Control Dial
47	52CAPT	Built-In Speed Control
48	42CAPT	OFF/ON Toggle Switch (gluers without Built-In Speed Control)

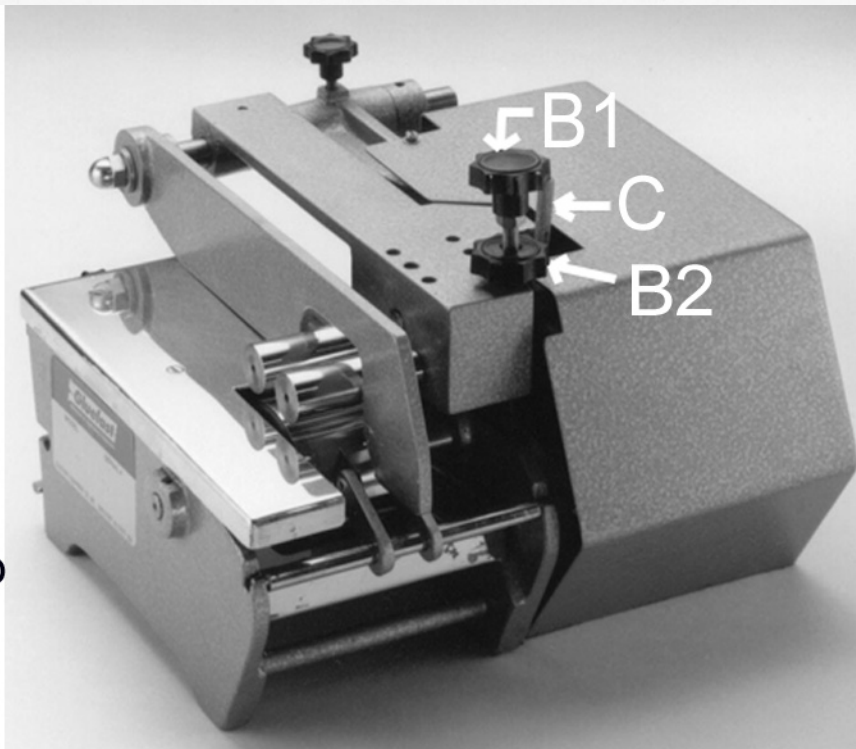
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Edge Gluer Photo #1



Gluefast Company, Inc.
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Edge Gluer Photo #2



EDGE GLUER SCHEMATIC DIAGRAM

