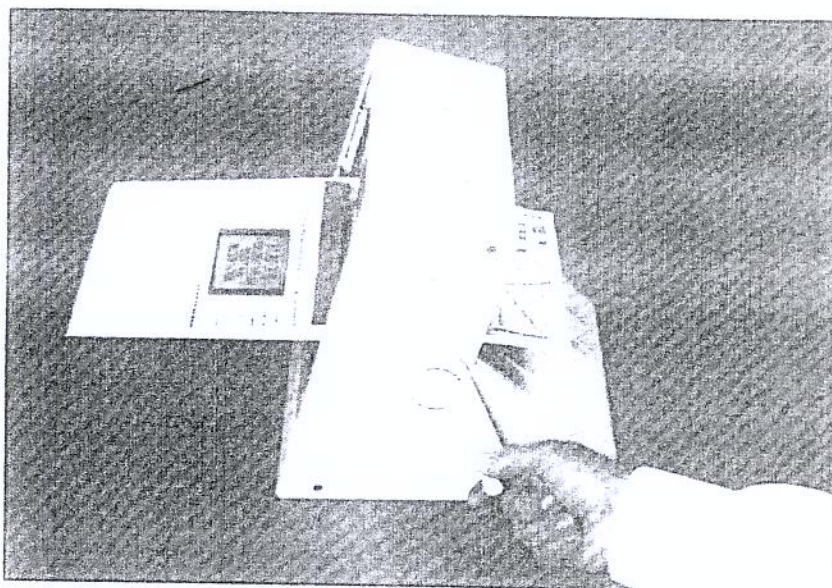




XYRON Technology

LAMINATING & ADHESIVE APPLICATION SYSTEM



Your Brady BLS 850 is designed to permanently apply an adhesive or clear film to the front and/or back of any substrate that is run through the machine. The lamination film and adhesive are not designed to be removed without substantial damage to the laminated substrate or mounting surface. This process is NOT recommended for any precious or single source documents. Always test before use - may not be compatible with some surfaces. The system is designed to be used with one of the following replacement cartridges:

Size	Description	Catalog Number
4.2" x 100' (10.6 cm x 30.5 m)	Double-sided	20586
4.2" x 100' (10.6 cm x 30.5 m)	Single-sided	20587
8.6" x 50' (21.8 cm x 15.2 m)	Single-sided	20588
8.6" x 50' (4.8 cm x 15.2 m)	Double-sided	20589
3.2" x 100' (8.2 cm x 30.5 m)	Double-sided	20590
8.6" x 50' (21.8 cm x 15.2 m)	*	20601
8.6" x 100' (21.8 cm x 30.5 m)	Double-sided/Indoor Use	20602

* Over-laminate on one side, transfer adhesive on other side.

Consult your authorized Brady dealer for information on other supplies.
Please follow the attached directions carefully.

Understanding the Brady BLS 850's Parts & Functions

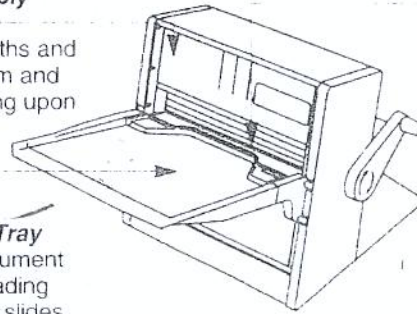
Replaceable Supply Cartridge

Holds various lengths and combinations of film and adhesive depending upon application.

Document Feed Tray

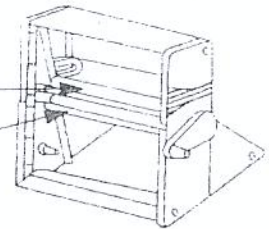
Used to guide document into dispenser. Leading edge of document slides in between tray and paddle during insertion. Align to left for 8 1/2" wide documents; align to right for A4 documents.

Document Feed Paddle
Helps ensure wrinkle-free output by providing slight back-tension on document.



Rubber Rollers (2)

Idler Bars (2)



(Dispenser shown without cartridge and tray for view clarity.)

Crank Handle

Used to advance cartridge supplies when rotated clockwise. Also, feeds document through dispenser.

Cut Blade

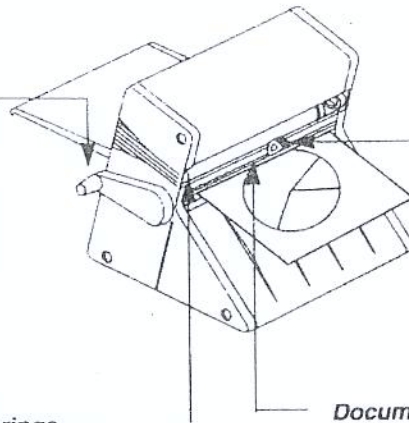
Slides to the left and right to cut output material after it exits dispenser. Also can be used to trim excess material from leading edge of document.

Roller Springs

Provide spring force on rollers. Remove springs to remove rollers and cut-blade.

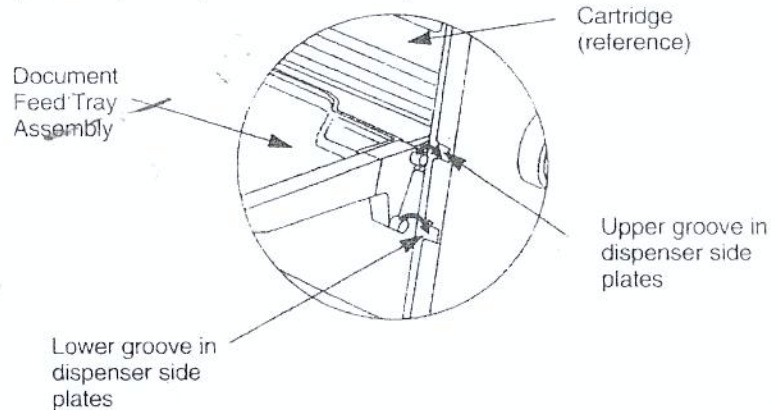
Document Output

Location where document exits dispenser when crank handle is rotated clockwise.



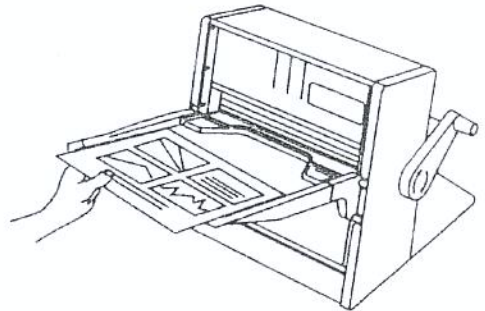
Setting Up

Remove the Brady BLS 850 and Document Feed Tray from the packaging. Install supply cartridge (see cartridge installation section). Before installing the feed tray, verify that the cartridge (black plastic housing) is squarely seated into the dispenser housing. Install the feed tray by inserting it horizontally into the cartridge opening by the grooves in the left and right dispenser side plates as shown below. Locate the upper tray pins in the upper grooves first, followed by the lower tray pins in the lower grooves. When correctly installed, the tray will rest horizontally.

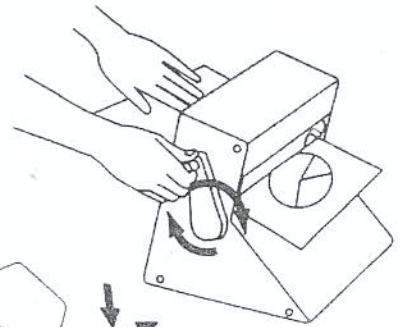


Basic Operation

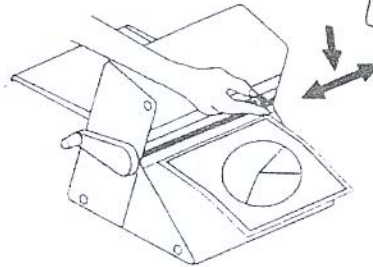
Step 1 - Before inserting your document, turn crank handle clockwise one revolution to ensure film is wrinkle-free. Insert and align document on feed tray. Align to left for 8 1/2" wide (international) documents and align to right for A4 documents. Extend the document completely into the cartridge opening.



Step 2 - Gently guide the document forward while turning the crank handle clockwise. To save a later trimming operation, trim off any excess material on the leading edge of the output (with cut blade) before advancing completely through the dispenser.



Step 3 - Trim to desired length using the cut blade at the roller exit. Apply pressure down on the orange blade holder and slide to the left or right.



How to do two-sided lamination

Verify that a front and back lamination cartridge is installed. Follow Steps 1 & 2 under *Basic Operation*. Turn the crank to advance the document until the leading edge is aligned with the upper blade bar supporting the cut blade. Trim excess material from the leading edge of the document. Continue to advance crank until document has completely exited dispenser and trim to desired length.

How to do single-sided lamination

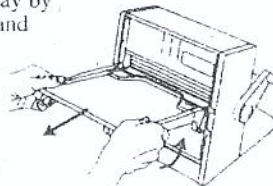
Verify that a front-side lamination cartridge is installed. Follow Steps 1, 2, 3 under *Basic Operation*. After document has exited, peel away and discard clear plastic protective film.

How to do front-side lamination with back-side adhesive application

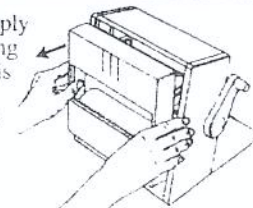
Verify that a laminating/back side adhesive cartridge is installed. Place the side of the document to which you want adhesive applied face down on the tray. The side facing up should be the side you want laminated. Follow the three steps listed under *Basic Operation*. Peel away the paper release liner from the backside of document prior to mounting.

Cartridge Installation

Remove feed tray by lifting upward and gently pulling away from dispenser.



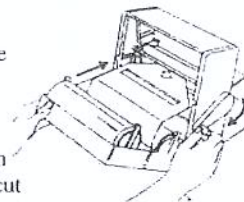
Remove used supply cartridge by pulling outward. If there is film between the rollers, turn crank handle counter-clockwise.



To Install New Cartridges

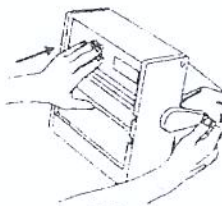
Position arrow on cartridge leader between the rubber rollers in dispenser.

Turn crank handle clockwise to advance film. Ensure film exits dispenser between upper and lower cut blade bars.

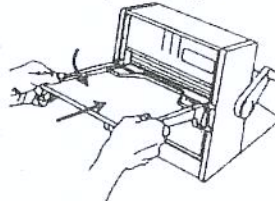


Insert new supply cartridge.

Hold cartridge securely in place and continue to turn crank handle until film is aligned and wrinkle-free.



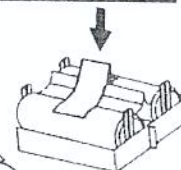
Install feed tray and trim off excess film using cut blade.



Note: Several feet of additional film is added to new supply cartridges to account for waste.

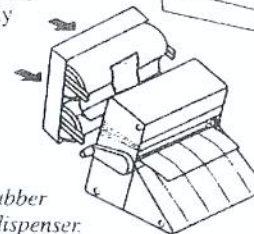
To Install Partially Used Cartridges

Attach reusable cartridge starter tool to partially used supply cartridge.



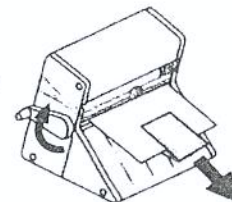
Insert partially used supply cartridge into dispenser.

Note: tool should be positioned between rubber rollers in dispenser.

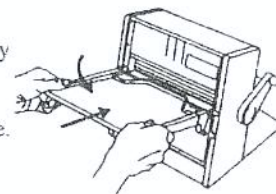


Hold cartridge securely in place and turn crank handle clockwise until tool has exited dispenser and film is aligned and wrinkle-free.

Store reusable cartridge starter tool in gap between cartridge and dispenser for later use.



Install feed tray and trim off excess film using cut blade.



Refill Cartridges

Catalog No.	Description	Size
20586	Double-sided	4.2" x 100' (10.6 cm x 30.5 m)
20587	Single-sided	4.2" x 100' (10.6 cm x 30.5 m)
20588	Single-sided	8.6" x 50' (21.8 cm x 15.2 m)
20589	Double-sided	8.6" x 50' (4.8 cm x 15.2 m)
20590	Double-sided	3.2" x 100' (8.2 cm x 30.5 m)
20601		8.6" x 50' (21.8 cm x 15.2 m)
20602	Double-sided/Indoor Use Only	8.6" x 100' (21.8 cm x 30.5 m)

Troubleshooting

Symptom	Cause	Solution
Top and bottom laminating films are not aligned	Feed tray not installed correctly so cartridge is not squarely seated	Verify that the tray is completely seated (as shown in <i>Setting Up</i>); tray should rest horizontally.
Cut blade does not cut smoothly	Adhesive build-up on cutting mechanism	Using caution, apply adhesive cleaner to all surfaces of top blade bar and blade.
Film does not exit dispenser between upper and lower blade bars	Material is curled or adhesive has been transferred to the nip roller causing the film to stick	Reposition material between blade bars and clean adhesive from rollers if necessary.
Film wrinkles don't go away as crank is turned clockwise	Feed tray is not installed correctly OR Adhesive build-up on idler bars.	Verify that the tray is installed correctly as in <i>Setting Up</i> OR Apply adhesive cleaner to remove build-up on idler bars.

Brady USA warrants that the Brady BLs 850 is free from defects in material and workmanship for a period of one (1) year from the date of purchase. Brady will repair or replace a defective product or part without charge provided it is returned to the address below, freight prepaid with proof of purchase. If the product is damaged by neglect or misuse, the warranty is null and void.

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