

Prestige Pro Maintenance

Problem

“My dies must be getting dull—they’re not cutting very well anymore.”

Solution

It’s not the die that needs replacing—it’s the Cutting Pad!

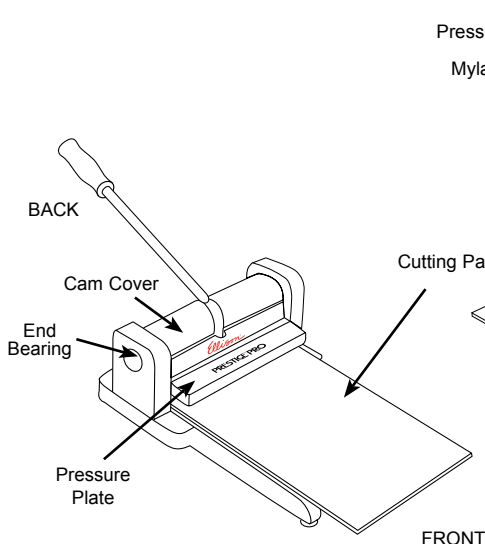


Figure H

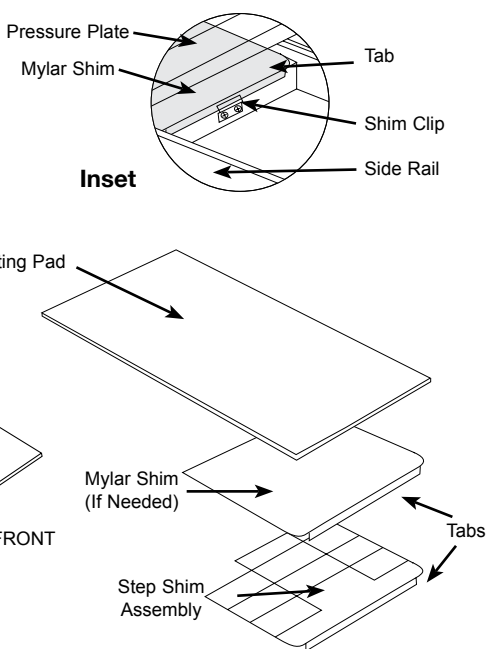


Figure I

Recognizing a Worn Cutting Pad

Prestige Pro requires very little maintenance. After considerable use (usually four to six months), the Cutting Pad (Figures H and I) will become worn. If the machine is not cutting effectively, perform a test cut with four pieces of construction paper, using the Test Die included in the Tool Kit. The Test Die is the same size as the Pressure Plate and should be completely covered by the Pressure Plate when it is inserted in the machine. If the Test Die cuts through the first two layers of paper and only partially cuts the third and/or fourth layer, it is time to turn over or replace the Cutting Pad.

Turning Over or Replacing the Cutting Pad

Prestige Pro should cut six to eight layers of construction paper with one pull of the handle, without using scissors.

Turning the Cutting Pad Over

Please note that these instructions apply to both the PR Standard Cutting Pad and the CPR Premium Cutting Pad.

Turn Cutting Pad over routinely (weekly for high usage), for even wear on both sides.

Replacing the Cutting Pad

Please note that these instructions apply to both the PR Standard Cutting Pad and the CPR Premium Cutting Pad.

1. When both sides of Cutting Pad no longer cut at least four sheets of construction paper with one pull of the handle, or scissors are required to complete a cut, the Cutting Pad needs to be replaced.
2. Slide the Cutting Pad (Figures H and I, page 9) out of the machine and properly discard.
3. Remove and save all Mylar Shims (Figure I) under the Cutting Pad.
4. Replace the Step Shim Assembly in the machine, making sure the Step Shim Assembly Tab (Figure I, Inset) is securely inserted in the Shim Clip (Inset). Keep the Step Shim Assembly in the machine AT ALL TIMES to properly distribute cutting pressure in the machine.
5. Insert new Cutting Pad into the machine on top of the Step Shim Assembly.
6. Check the Cutting Pad height using the following procedures:
 - a. Place the Test Die (found in the Tool Kit) rubber side down on the Cutting Pad and slide into the machine with NO paper. Then pull the handle down once.
 - b. Slide the die and the Cutting Pad out of the machine to check the impression made by the die on the Cutting Pad. There should be a LIGHT impression of the entire die shape on the Cutting Pad.
 - c. If no impression or an incomplete impression is made, add one Mylar Shim at a time, checking the Test Die impression between the addition of each shim (maximum of four). Make sure the Shim Tabs are completely folded on the crease line and secured in the Shim Clip (Figure I, Inset). There are extra Mylar Shims in the Tool Kit that came with the machine. Always leave the Step Shim Assembly in the machine.
 - d. When an impression appears, try cutting four pieces of construction paper. If all pieces cut completely through, the Cutting Pad height is correct.

Cleaning Your Machine

Over time and due to normal use, the machine will become dirty or dusty. This will happen primarily on the Pressure Plate and Cam Cover (Figure H, page 9). To clean, use only isopropyl alcohol (rubbing alcohol) poured onto a clean paper towel and rub over the Cam Cover and Pressure Plate until it evaporates. Use cotton swabs to get into areas the paper towel doesn't reach. With another clean dry paper towel, wipe off any residue. Isopropyl alcohol may also be used to clean the Base Plate and Instruction Label. It is a good idea to clean the machine every time the Cutting Pad is changed. NEVER use bleach or abrasive cleaners on the machine. The machine DOES NOT need to be oiled or lubricated.

Keeping Dies Clean

It is important to use the Die Pick (included in the Tool Kit) to clean out the bits of paper and other materials that build up in the joints of the dies (where the cutting or creasing rule meets). If dies are not kept clean, the scraps will eventually push the rule slightly apart. This cleaning is especially important if cutting thick materials such as Flexible Magnetic Sheets, Pop-Up Sponge or Self-Adhesive Felt.

Recognizing Worn Bearings

After many years of use, the Bearings may need replacing. If any of the following situations occur, the Pressure Bearings and/or End Bearings need to be replaced:

- Arc-shaped end pieces of the Pressure Bearing Assembly fall out.
 - Needle Bearing withdraws from the Pressure Bearing Assembly as evidenced by small pins showing or falling from the machine. Do not use the machine once this has happened, as damage may occur.
 - A test cut using four pieces of construction paper results in a clean cut (through all four pieces) on the left side of the machine and no cut on the right side (or vice versa).
 - An End Bearing sticks out on one side of the machine. Do not use the machine once this has happened, as damage may occur.
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Return Your Machine for a Complete Renovation

After many years of use, would you like your Prestige Pro to cut like new? If so, it's time for a tune-up. For price information sheet and return shipping instructions, call Ellison within USA 800.253.2238 or outside USA 949.598.8822.

Troubleshooting Solutions

1. Dies do not cut all the way through.

Only cut the recommended number of pieces of material and make sure the complete Step Shim Assembly is in the machine. If dies do not cut all the way through with the recommended number of pieces and the Step Shim Assembly is in the machine, then the Cutting Pad is worn out. If Cutting Pad is worn on one side only, turn Cutting Pad over for a fresh cutting surface. If worn on both sides, properly discard and replace with a new Cutting Pad. Review Replacing the Cutting Pad (page 10).

If problem still exists, add one or more Mylar Shims under the Cutting Pad until proper cutting is achieved. Always leave the Step Shim Assembly in the machine. Review Recognizing Worn Bearings (page 11).

2. Upper or lower part of die does not cut.

With a Standard Die, make sure it is centered under the Pressure Plate or try positioning the portion not cutting further under the Pressure Plate. With an XL, XL-L or DC die, try cutting an extra time in the middle of the die.

3. Dies cut through only part of letter or design.

If solutions 1 and 2 have been tried and the dies still don't cut completely, try cutting fewer pieces of material at a time. Very large or intricate shapes (e.g., Snowflake or Spider) require more pressure and may not cut through as many thicknesses.

4. Edges of letters not smooth.

Cutting Pad is rough. Turn Cutting Pad over. If both sides are worn, replace with a new Cutting Pad. Review Turning Over or Replacing the Cutting Pad (page 10).

5. Paper letters/shapes come out wrinkled or “embossed.”

Press the handle down only far enough to cut (about 3/4 of the way down) or cut fewer sheets. Center die under the Pressure Plate.

6. Center of Cutting Pad is wearing out quickly.

Keep Standard Dies centered under the Pressure Plate but vary die placement from side to side to even wear across the entire Cutting Pad.

7. Die rubber worn, missing or loose.

Use yellow woodworking glue to attach loose rubber to the dies. If the rubber is worn or missing, call Ellison for re-rubbing instructions.

8. Rubber does not eject all parts of the cut material.

Use the Die Pick to remove excess material after each use. If rubber is worn or missing, call Ellison for re-rubbing instructions.