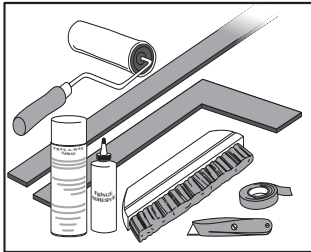


***READ ALL INSTRUCTIONS BEFORE STARTING.**

Our laminating shade adhesive (#FA40) is designed for laminating fabrics to roller shades using a clutch system or a spring roller. It works best with room darkening shade cloth (#JV36-77). Certain fabrics may not be suitable for lamination such as casement, sheer, lacy fabrics or heavily treated fabrics.

What You Need (Fig. 1)

Fig.1



- A clean, firm, large, flat work surface to accommodate shade cloth. A suggested work surface is the rotary mat and grid.
- Shade Laminating Adhesive (#FA40) (Depending on shade size, 1 pint should do 2 shades 4' wide and 7' long)
- Fringe Adhesive (#FA10)
- Fray-A-Way spray (#AS40)
- Rotary Knife (#RK20 or #RK25) or Scissors sharp general purpose (#CU8/R or #CU10/F) (after cutting sharpen with #CU98)
- Straight Edge metal ruler (#MR25)
- T-Square (#MR44)
- 2 smooth surface short nap paint rollers
- A roll of 1" masking tape
- For mounting shade, use Roller Shade Clutch System (#CRS) shown in Rowley Catalog

Practice/Sample Shade

We suggest before starting your customers shade, you make one or more as your own samples and get comfortable with it.

When test shades are complete and dry, roll up and then unroll, examine both sides for any flaw, delamination or discoloring.

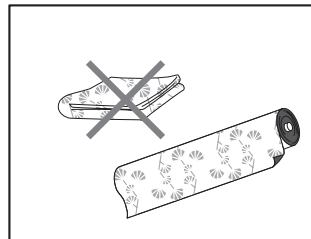
Discoloring usually is due to adhesive seeping through fabric. Test adhesive referring to **No.3 in Laminating** section. Test bonding strength by gently pulling fabric and shade cloth apart. If the bonding is weak, one of the following may be the cause:

1. Most likely there was not enough adhesive. **Correction:** Use more adhesive.
2. Adhesive was already dry before lamination process started. **Correction:** Do not let adhesive completely dry before you start laminating. Test adhesive according to instruction **No.4 in Laminating** section.
3. Fabric may not be suitable for lamination.

Get Your Material Ready

- The length of a finished shade will be the full height of the window, plus approximately 14" if using Rowley's clutch system or 16" if using a spring roller. Cut the shade cloth leaving about 3" extra all the way around for trimming.
- The fabric should be on a roll free of any creases or wrinkles. Iron fabric if necessary before proceeding (Fig. 2). Check carefully both sides of fabric to be sure no loose threads will be between fabric and shade cloth.

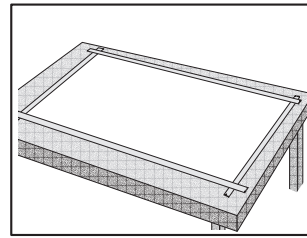
Fig.2



Laminating

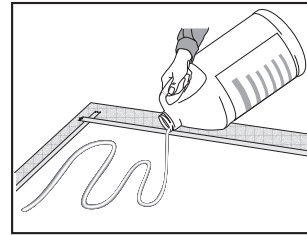
1. Lay shade cloth flat on your worktable. Run masking tape down the edge of the shade cloth on all four sides completely sealing them (Fig. 3). Make sure the shade surface is clean and free of lint.

Fig.3



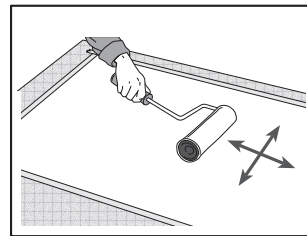
2. Pour the Shade Laminating Adhesive (#FA40) on the shade cloth (Fig. 4) as shown.

Fig.4



3. Make sure the roller is clean and dry before each use. Spread adhesive to cover entire shade cloth using a smooth surface (short nap) dry paint roller, (Fig. 5). Roll in all directions repeatedly to ensure even coverage. If needed, more adhesive can be added. A thin even coverage is better than a thick layer of adhesive. The adhesive should look evenly textured. Continue to roll if the adhesive looks like it has bubbles, or if areas are thick and heavy with adhesive.

Fig.5

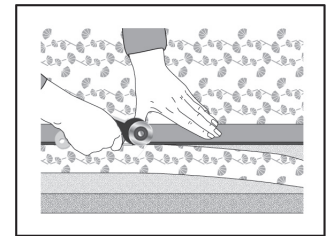


4. Start applying fabric to the shade cloth from one end of the shade to the other as soon as adhesive is rolled out thoroughly. Holding fabric roll in one hand, carefully smooth from center out to edges by hand.

As soon as fabric is in position on shade cloth use the second roller to roll over the face fabric on shade to make sure no air bubbles or wrinkles remain. Leave for at least a few hours or over night to allow drying time.

5. Mark finished width and length on the fabric side of the shade with our (#PM21 or #PM22) fabric marking pen and trim shade using either a rotary mat and knife (#RK20 or #RK25) or sharp scissors. Then apply a bead of fringe adhesive (#FA10) with your finger to side edges of the shade (Fig.6).

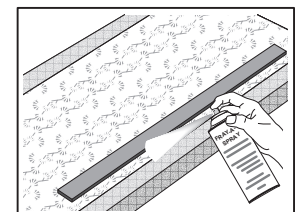
Fig.6



Helpful Hints

- Fabrics with vertical or horizontal stripe or plaid designs may be distorted during lamination. Always do a test lamination before you start.
- Work in good light.
- Starting with new paint rollers is advisable. When doing more than one shade at the same time, the same roller may be used by wrapping roller in foil or plastic to keep moist between shades.
- If using loosely woven fabric, spray cut line with Fray-A-Way spray before cutting (Fig.7).

Fig.7



If using Fray-A-Way spray, always test the fabric before using it on the laminated shade.

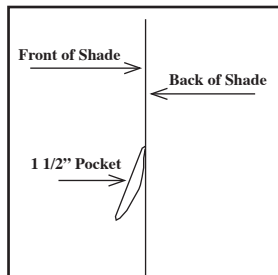
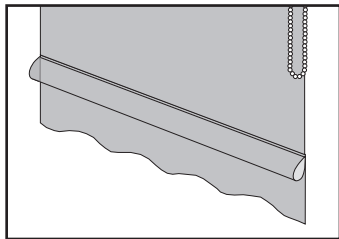
Final Assembly

- Form pocket.

Wide shades may require larger wood slats. If a rod is used in the pocket, the rod size determines the pocket size.

When having a pocket with skirt below: figure a 3" pocket take up for a 1 1/2" pocket plus extra needed for skirt below.

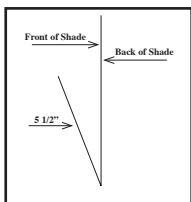
Front View



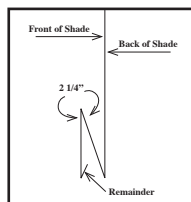
Side View

If using a bottom pocket, form pocket as shown in side view. When pocket is made, face fabric should not show on the back of the shade. Pocket can be formed to front or back of shade for a standard wood slat.

First Fold



2nd & 3rd Fold



- Cut designs below pocket if a skirt is used.
- Apply trims/fringe as shown in **Rowley catalog (#K102-#K124)** with fringe adhesive (**#FA10**).
- If using wood spring roller, staple shade to roller. When stapling fabric to roller be sure to use short staples so they do not interfere with the roller spring.
- To mount shade to Rowley's clutch system, use a strong tape to prevent the shade from coming off the roller.
- When rolling: roll the shade loosely the 1st time, let it set for a few minute, then re-roll tighter.

Clean Up

Paint roller should be cleaned as soon as possible. Wash it with warm soapy water, rinse off completely and let it dry. Clean up spilled adhesive with warm, soapy water while still wet. Rubbing alcohol can be used to clean up the hardened adhesive.

Important Notes

It is a good idea to make a test shade before working on the customer's material. Do not skip the section Practice/Sample Shade whenever you are working on a new type of fabric. Finished shades should be mounted on heavy duty wooden or metal rollers to provide adequate spring tension.

Shade Laminating Adhesive Instruction



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Updated on 2/19/08