SIX EASY STEPS TO A SIDE-DRAW SHADE

1   MEASURE WINDOW
Follow the guide below to choose your shade mounting method and to determine the shade measurements.

2   CUT YOUR FABRICS
Cut your decorator cover fabric and the Warm Window fabric to the correct sizes.

3   ASSEMBLE SHADE
Attach the cover fabric to the Warm Window fabric.

4   FINISH HEMS
Hem the top and bottom edges of the shade.
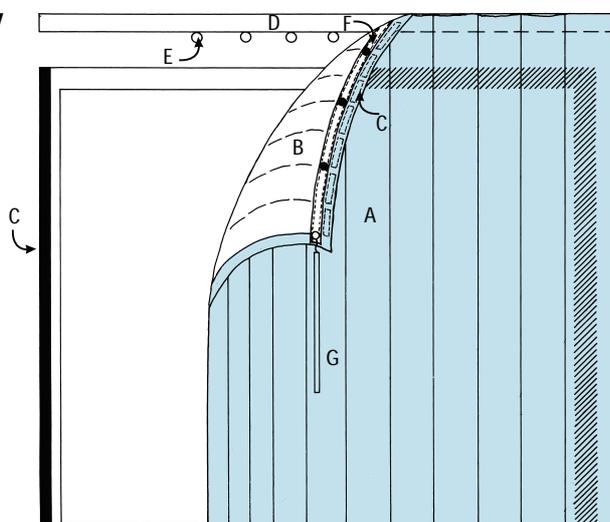
5   APPLY SNAP TAPE
Attach the zipper foot to your sewing machine and stitch the snap tape to the shade or bond with Steam-A-Seam2.

6   MOUNT SHADE
Install the track, then snap the completed shade to the carriers in the track.

Anatomy of a Warm Window Side-Draw Shade

A. Cover Fabric
B. Warm Window Fabric
C. Magnetic tape
D. Track with magnetic facing
E. Sliders
F. Snap tape
G. Drapery wand

Materials for a Side-Draw Shade
– Warm Window fabric
– Decorator cover fabric
– Magnetic tape
– Side-draw track kit
   (includes snap tape and wand)
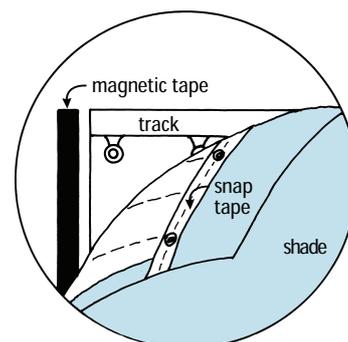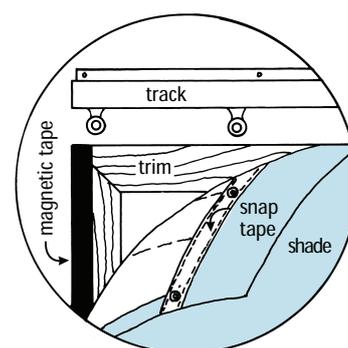– Spray adhesive

Optional Materials
– Steam-A-Seam 2®
   for no-sew method
– Buttoneer®

Side-Draw Shade Mounting Options

THE TRACK KIT: The track kit contains all of the components needed to make and install your Side-Draw shade, except fabrics and magnetic strips. The specially engineered side-draw track is a rigid white plastic with magnetic tape across its face. The track is 107 1/2" long but may be easily cut to desired length or coupled together for larger windows. A flange extends from the top to facilitate attaching the track to the wall. The flange can be easily snapped of to screw the track to the top of the window frame or to the ceiling. The shade is attached with snaps to rolling travelers that extend from the bottom of the track.

OUTSIDE MOUNT: The track may be positioned on the wall at any distance above the door or window. Drill pilot holes through the flange for the screws. A ceiling mount is also possible by snapping off the flange and screwing through the top of the track to a mounting board that is screwed to the ceiling.

INSIDE MOUNT: The track, with the flange removed, would be screwed to the top of the window frame flush with the front edge. The shade could then extend slightly above the frame without dragging. The sides, extending past the frame edge, would be flush with the wall.
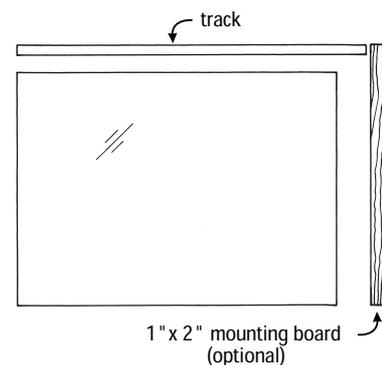
STEP 1 MEASURE YOUR WINDOW

Decide in which direction your shade will open and determine if there are any obstacles on the wall that could impede the shade operation. The distance to an adjacent wall as well as a fireplace, light switch, or heat vent can be important. To determine how much space your shade will occupy when it's open, refer to the stacking allowance chart on page 27.

Measuring for an Outside Mount: Determine how far outside the window/door casing or trim that you want the shade to extend and measure the width accordingly. Consider one of the following options:

A. The shade extends to the outer edges of the trim, covering it completely when closed. The magnetic tape is positioned at the outer edges of the trim.

B. The shade stacks beyond the window/door opening, exposing all of the glass when open. A mounting board may be added to the stationary side of the shade for attaching the magnetic tape.

C. Length may extend to any distance that you choose below the window or to within 1/2" of the floor. The top of the shade will be even with the top of the track for a ceiling mount or plus 1" for an outside mount with the flange attached to the wall.

track

1 " x 2 " mounting board
(optional)

Measuring for an Inside Mount: For an inside mount, consider one of the following options:

A. The shade fits completely inside the window/door opening. The addition of trim at each side for application of the magnetic tape may be required.

B. The shade sides extend beyond the window/door opening at least 3/4" but up to 4". Remember the shade top is not supported above the end of the track mounted inside the frame opening. The magnetic tape will be adhered to the wall or trim.

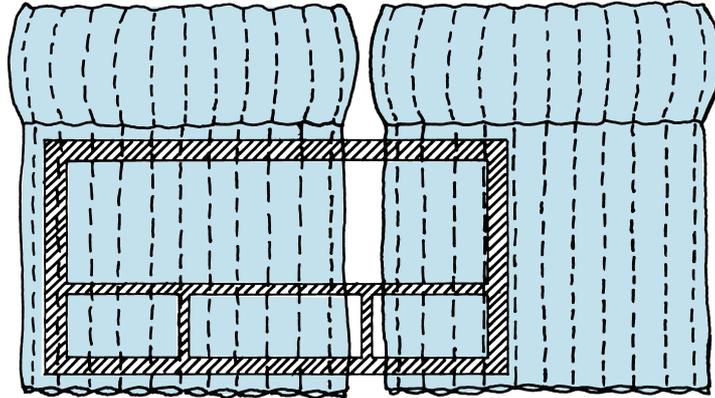**C.** The top of the shade will be even with the top of the track plus 1/2".

"We have a condo up in the mountains near Boulder. Since installing Warm Window our electric bill in consistently 30% less than our neighbors—I know, I've kept my receipts."

– **Susan Weissenrieder, Boulder, CO**

STEP 2 CUT YOUR FABRICS

Marking and cutting the Warm Window fabric

Note that for the Side-Draw Shade, the channels of the Warm Window fabric run vertically rather than horizontally like the Roman Shade. If your shade is to be wider than one width of the Warm Window fabric, join two or more together. Review piecing cutting hints described on page 8.

After piecing together the number of widths sufficient for your shade, mark and cut your Warm Window fabric to length equal to the planned length of your finished shade as determined in Step 1. Beginning at the planned operating side of the shade, the last snap where the shade is to attach to the track roller will be located on the second quilted stitch line about 6" from the edge of the fabric. Determine your preferred distance from that stitch line, to the side edge of the shade (usually 2" to 4"). Measure from that stitch line to the planned edge of the shade and cut. From the cut edge, measure the width of your finished shade, plus any shrinkage allowance as described on Page 7, and cut.

Marking and cutting the cover fabric

If your shade is wider than one width of your cover fabric, piece two or more together as described on page 8. When cutting the widths to be joined, consider that the net length of the completed piece should be the finished shade length plus 10", allowing for a 3" wide top hem, a 6" wide bottom hem and a 1" allowance for possible shrinkage during assembly. If using a print fabric, consider the need for matching pattern repeat across the entire shade. Cut the completed panel 3 1/2" wider than the cut Warm Window fabric and 10" longer.

"Warm Window shades make a huge difference in the house during the summers. They make my rooms 10-15 degrees cooler in the summer. There is a noticeable difference in temperature between the rooms that have Warm Window shades and the ones that don't."
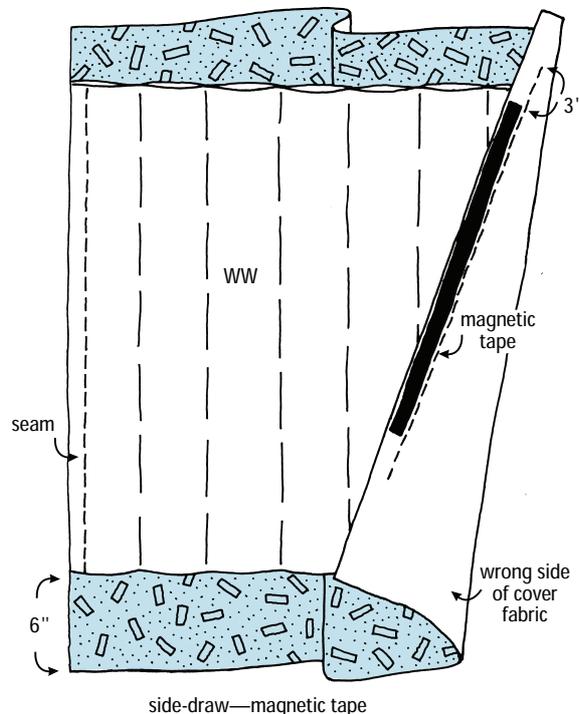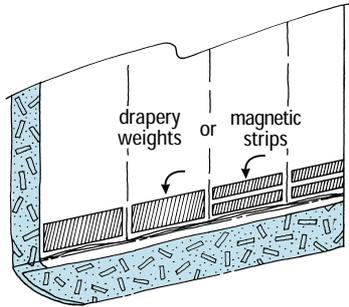
– **Janice Robinson, Portland, ME**

STEP 3 ASSEMBLE YOUR SHADE

1. Position the Warm Window fabric and the cover fabric with right sides together and the side edges even. The cover fabric should extend 6" below and 4" above the top edge of the Warm Window fabric. Stitch each side seam, using a 3/4"- wide seam. With your machine set for zigzagging, stitch again close to the raw edges through all layers. *No-Sew method, refer to instructions on page 10, paragraph 2.*

2. Turn the shade right side out. The cover fabric should lie flat and smooth across the face of shade. If the fabric is too loose, stitch slightly deeper seams to take up the slack. If cover fabric is too tight and the shade curls up a bit at the outer edges, remove the original stitching and turn the shade wrong side out again, stitch slightly narrower seams for a better fit.

3. Cut 2 pieces of magnetic tape the length of the shade minus 6". With the shade wrong side out, peel away the paper backing and position the tape along the outer edges of the shade on the cover fabric side within the seam allowance. The end of each strip should be 3" from the top of the shade. Turn the shade right side out again.

4. At the bottom edge of the cover fabric, turn up a 3"-wide hem and press. Turn again and press to make a doubled 3"-wide hem. *Pin in place.*

5. Position the shade with the cover fabric face up. Insert the can of spray adhesive between the cover fabric and the Warm Window fabric and apply a **very light** and even mist of adhesive to the fuzzy surface of the Warm Window. Smooth the cover fabric in place, eliminating any wrinkles. Press lightly.

side-draw—magnetic tape

STEP 4 FINISH THE HEMS

Hem the Bottom

drapery weights or magnetic strips

1. Remove the pins holding the hem in place. For weight, place two magnetic strips in each channel along the width of the shade parallel to the bottom. You may need to cut the strips to fit at the end sections. Drapery weights, available at most fabric stores, may be substituted for the magnetic strips. Use glue stick to adhere them.

Sewing method: Re-pin the hem allowance in place and hand or machine stitch through all layers close to the upper folded edge.
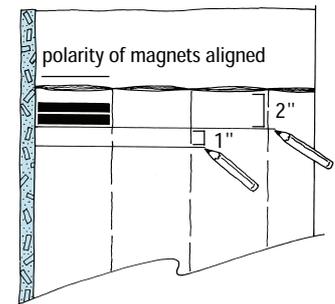
No-Sew method: Unroll and adhere full length strips of Steam-A-Seam2® along the tops of the rows of 3 1/2" magnetic tape strips and an additional strip on the cover fabric next to the edge of the hem. Iron with steam according to the Steam-A-Seam2® package directions.

Hem The Top

With the smooth lining side of the Warm Window facing you, mark placement lines for magnetic strips and snap tape, following the directions below for the type of mount you are using.
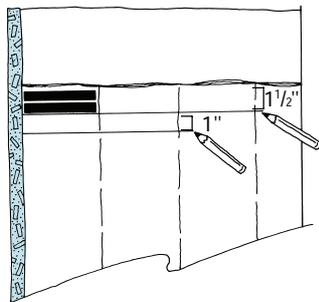
Outside Mount

1. Draw a line 2" below and parallel to the top edge of the shade. Draw a second line 1" below the first line.

2. Place 2 rows of magnetic strips above the first marked line 2" from top of Warm Window, placing the strips between each vertical channel. Make sure that the polarity of the magnets is the same by positioning all of the embossed arrows on the magnets in the same direction.

3. Fold the cover fabric over the top edge of the Warm Window fabric, concealing the magnetic strips. The edge of the cover fabric should line up with the remaining line marked 3" from the top edge of the shade. If necessary, trim or fold the cover fabric even with the marked line.

polarity of magnets aligned

2"

1"

Inside Mount

1. Draw a line 1 1/2" from the top edge of the shade. Draw a second line 1" below the first line.

2. Place 2 rows of magnetic strips above the first marked line 1 1/2" from the top of Warm Window, placing the strips between each vertical channel. Make sure that the polarity of the magnets is the same by positioning with all embossed arrows on the magnets pointing in the same direction.

3. Fold the cover fabric over the top edge of the Warm Window, concealing the magnetic strips. The edge of the cover fabric should line up with the remaining marked line, 2 1/2" from top of shade. Trim or fold the cover fabric even with the marked line if necessary.

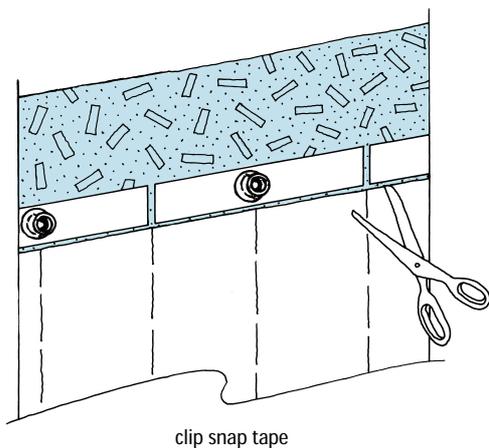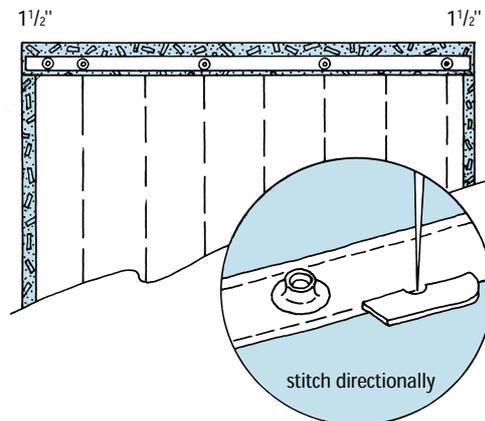**Sewing method:** Machine baste close to the folded edge.

No-Sew method: Add strips of Steam-A-Seam2® across the rows of magnetic strips and at the lower edge of the cover fabric. Steam iron to permanently bond.

1 1/2"

1"

STEP 5 APPLY THE SNAP TAPE

1. Cut a strip of the snap tape to match the width of the shade. Pin to the back of the shade with the bottom edge 3" from the top edge of the shade for an outside mount or 2 1/4" from the top edge for an inside mount with the snaps positioned above the quilt lines.

2. Position the snap tape with the first snap above the channel line nearest the operating edge.

3. Skip the next row of channel stitching and position the next snap in line with the next channel (8" from the first snap). It will be necessary to cut the snap tape to space the snaps correctly. Use two rows of Steam-A-Seam2® on the back of the snap tape to hold temporarily before sewing or ironing.

1½"   1½"

stitch directionally

clip snap tape

4. Position the remaining snaps (8" apart) above every other row of channel stitching.

Sewing method: Using the zipper foot, stitch close to each long edge of the snap tape, backstitching at the ends. Stitch both sides in the same direction to help prevent puckers.
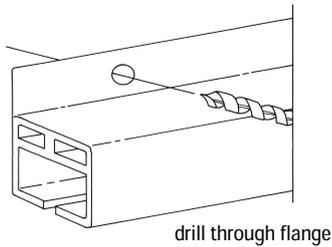
No-Sew method: Iron the snap tape with plenty of steam. Reinforce with two Buttoneer fasteners on each side of every snap.

5. Clip the snap tape at each channel line between the snaps to enable shade to fold more easily.

Your shade is now complete, ready to install. The pleats in the shade will fold easier as the fabric develops a "memory." To speed the process, fold the shade on each quilt line as it will be folded when hung and drawn open. Tie strips of fabric around it loosely and allow it "set". Steaming will help.
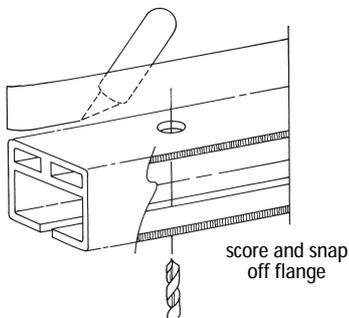
STEP 6 MOUNT THE SHADE

Install the Track

Outside Mount

Cut the track to length with a hack saw if necessary. Drill holes through the flange in the track near each end and about 16" apart along its length. Position on the wall and insert 1 1/2" or 2" screws. Note that the track is flexible and must be kept straight. Count the number of snaps on your shade and slip that number of rolling travelers into the track at one end and install the end caps.

drill through flange

Inside Mount

Using a utility knife, score the flange along the back of the track and snap it off. Drill holes in the top of the track, near each end and about 16" apart, inserting the drill through the groove on the bottom. Count the number of snaps on your shade and slip that number of rolling travelers into the track at one end and install the end caps. Hold the face of the track even with the front of the window frame and insert screws. Note, screws with large head could interfere with shade rollers.

score and snap off flange

HELPFUL HINTS

To simplify instillation of an outside mount temporarily nail a straight 1" x 4" board, that is at least as long as the track, onto the wall with the top edge at the correct location for the bottom of the track. Level with a carpenter level or by measuring to the ceiling form both ends. Lay the track on top, slide left or right as needed and insert all screws before removing the board.

Install the Shade

1. To install your completed shade, simply snap it to the carriers in the track mounted on the wall or in the opening, beginning with the last snap at the stationary end of the shade.

2. Before attaching the last snap at the opening end of the shade, hook the ring at the end of the drapery wand over the first carrier. Then finish snapping the shade in place.

3. Cut lengths of magnetic tape to extend the full length of each side of the shade. To install on the wall, refer to instructions on pages 14 and 15.

4. Applying some tension as the final step in closing the shade will cause the shade to flatten at the top and the magnets to attract, creating the air seal. The stationary end of the shade should therefor be attached firmly to the wall or window frame. A small finishing nail at the top and bottom through all layers is usually sufficient.