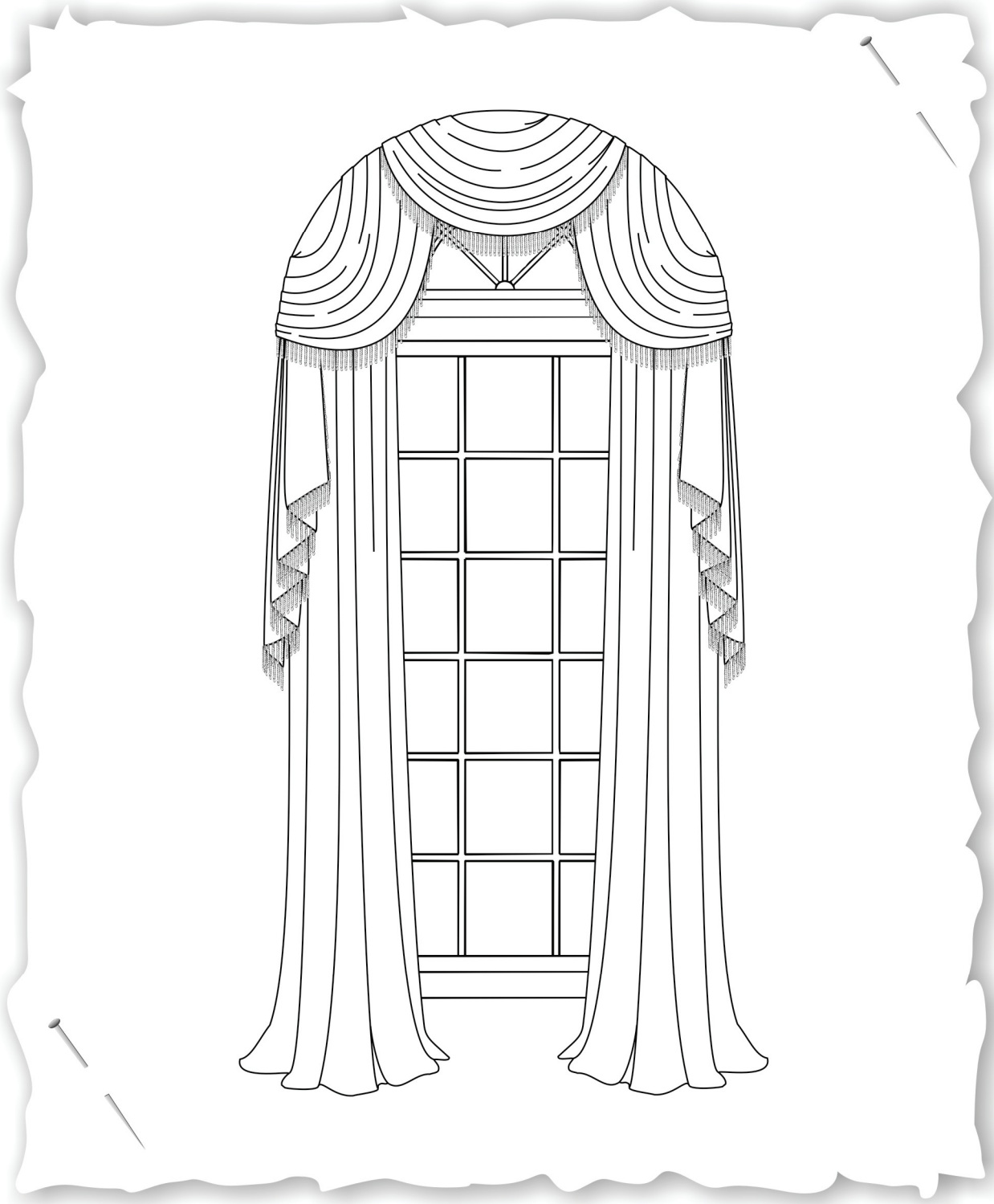


# GATHERED SWAGS & CASCADES ON ARCH

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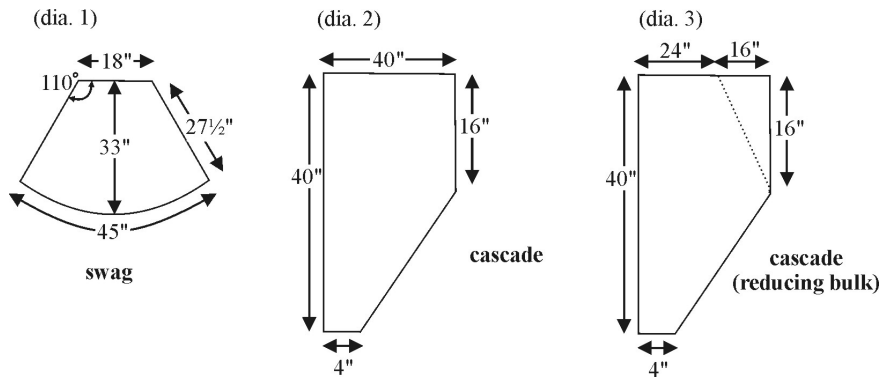


# GATHERED SWAGS & CASCADES ON ARCH

- ✓ This instruction is for a 48" outside mount window that has an arch with a 17" drop on swag. Wider windows need a longer drop on swags.
- ✓ Tassel fringe, bullion or cut fringe on swags & cascades add elegance.

1.	<p><b>Yardage: *Figures for a 48" W Window = 3 Swags   2 Cascades   2 Panels*</b></p> <table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th>Size</th> <th>Solid Fabric Yds</th> <th>27" Repeat Yds</th> <th>Contrast Yds</th> <th>Trim Yds</th> </tr> </thead> <tbody> <tr> <td>Up to 84" FL</td> <td>12.50</td> <td>13.50</td> <td>2.50</td> <td>8.00</td> </tr> <tr> <td>85" to 95" F</td> <td>13.00</td> <td>13.50</td> <td>2.50</td> <td>8.00</td> </tr> <tr> <td>96" to 108" FL</td> <td>13.50</td> <td>15.00</td> <td>3.00</td> <td>8.00</td> </tr> <tr> <td>109" to 120"</td> <td>14.75</td> <td>15.00</td> <td>3.00</td> <td>8.00</td> </tr> </tbody> </table> <p><b>Yardage: *Figures for a 80" W Window = 4 Swags   2 Cascades   2 Panels*</b></p> <table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th>Size</th> <th>Solid Fabric Yds</th> <th>27" Repeat Yds</th> <th>Contrast Yds</th> <th>Trim Yds</th> </tr> </thead> <tbody> <tr> <td>Up to 84" FL</td> <td>14.00</td> <td>15.00</td> <td>2.50</td> <td>9.25</td> </tr> <tr> <td>85" to 95" FL</td> <td>14.50</td> <td>15.00</td> <td>2.50</td> <td>9.25</td> </tr> <tr> <td>96" to 108" FL</td> <td>15.00</td> <td>16.50</td> <td>3.00</td> <td>9.25</td> </tr> <tr> <td>109" to 120"</td> <td>17.00</td> <td>18.00</td> <td>3.00</td> <td>9.25</td> </tr> </tbody> </table>	Size	Solid Fabric Yds	27" Repeat Yds	Contrast Yds	Trim Yds	Up to 84" FL	12.50	13.50	2.50	8.00	85" to 95" F	13.00	13.50	2.50	8.00	96" to 108" FL	13.50	15.00	3.00	8.00	109" to 120"	14.75	15.00	3.00	8.00	Size	Solid Fabric Yds	27" Repeat Yds	Contrast Yds	Trim Yds	Up to 84" FL	14.00	15.00	2.50	9.25	85" to 95" FL	14.50	15.00	2.50	9.25	96" to 108" FL	15.00	16.50	3.00	9.25	109" to 120"	17.00	18.00	3.00	9.25
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2.	<p><b>Face fabric cuts:</b>  <b>Swag cuts:</b> <i>(Example - for a 54" arch frame see dia. 1)</i></p> <p style="text-align: center;"><b>Swag Width:</b> <math>\text{Width of Arch} \times 3.1416 = \underline{\hspace{1cm}} \div 2 = \underline{\hspace{1cm}} + 8" = \underline{\hspace{1cm}} \div 3 = \underline{\hspace{1cm}}</math></p> <p style="text-align: center;"><i>Formula: width of arch (54") <math>\times 3.1416 = 170" \div 2 = 85"</math>, plus 8" (two 4" overlaps) <math>= 93" \div 3</math> (number of swags) <math>= 31"</math> (swag width).</i></p> <ol style="list-style-type: none"> <li>1. <b>30" - 45" arch frame:</b> use 2 swags</li> <li>2. <b>45" - 80" arch frame:</b> use 3 swags</li> <li>3. <b>Over 80" arch frames:</b> use 4 swags.</li> <li>4. Subtract 3" - 4" from a normal swag drop when developing swag to allow for shape of arch.</li> <li>5. Swags should overlap 4".</li> <li>6. Use Parkhill Royale™ Swag System or Rowley's Swag Template System to make swags. <i>(see Sources for both swag systems)</i></li> <li>7. <b>IMPORTANT:</b> <ol style="list-style-type: none"> <li>a. CUT SWAGS ON BIAS!</li> <li>b. Create mock swags from lining to test for correct width &amp; drop. Test on arch frame.</li> </ol> </li> </ol> <p><b>Cascade cuts:</b></p> <ol style="list-style-type: none"> <li>1. Cut two fronts &amp; two backs. <i>(see dia. 2)</i></li> <li>2. Back of cascades can be self-lined or contrast lined. <i>(see Contrast column in yardage chart above)</i></li> <li>3. <b>Option:</b> Cut off 16" in top area of cascade to reduce bulk in cascades. <i>(see dia. 3)</i></li> </ol> <p><b>Drapery panels:</b>  <b>Length:</b> <math>\text{FL} + 2\frac{1}{2}" + 8" + 1" \text{ to } 4" = \underline{\hspace{1cm}}</math>  <i>Formula: FL, plus 2½" (rod pocket &amp; turn under), plus 8" (hem), plus 2" - 4" (break/puddle allowance)</i></p> <p><b>Piping   rope cording:</b></p> <ol style="list-style-type: none"> <li>1. Cut 100" @ 8" on bias, to cover 10/32" piping.</li> <li>2. Cover piping in swag face fabric.</li> <li>3. Piping is used to finish front edge of arch frame.</li> <li>4. When a trim will not be used, insert string piping in seams of swags &amp; cascades. <i>(see Quick Tips – Sewing/Piping cuts)</i></li> </ol>																																																		

**Face fabric cuts (continued):**



3. **Lining cuts:**

**Width (drapery panels):** Same as face fabric cuts.

**Length (drapery panels):** Face fabric cuts - 2" = \_\_\_\_\_  
*Formula: Face fabric cuts, minus 2" (hem difference).*

**Swag:** Same as face fabric cuts.

**Cascades:** Same as face fabric cuts. Cascades are self-lined or contrast lined.

4. **Interlining cuts:**

It is best to cut interlining & let it rest 24 hours before fabricating. *(see Quick Tips – Interlining)*

**Width (drapery panels):** Same as face fabric cuts.

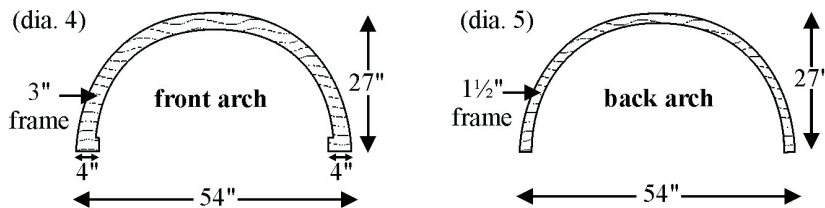
**Length (drapery panels):** Face fabric cuts - 8" - 1 1/2" = \_\_\_\_\_  
*Formula: Face fabric cuts, minus 8" (hem), minus 1 1/2" (hem difference).*  
 1. Do not deduct 1 1/2" if tucking interlining into hem, see step 7.3.

**Swag:** Same as face fabric cuts.

**Cascades:** Same as face fabric cuts.

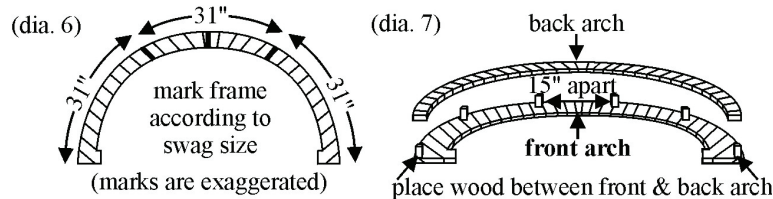
5. **Wood frame for arch:**

1. Finished treatment needs to be mounted 2" - 3" wider on each side of arch window trim
  - a. Example: If window is 48" wide, adding 3" on each side makes arch frame FW 54".
  - b. **Note:** When measuring, note any trim that is wider than window casing.
2. Arches can be cut from 1/2" plywood, OSB or MDF. *(see Quick Tips – Workroom/Wood)*
3. Front arch frame will be 3" in width with a 4" leg. *(see dia. 4)*
4. Back arch frame will be 1 1/2" in width. *(see dia. 5)*



### Wood frame for arch (continued):

5. Cut 1½" strips on bias from 100% cotton lining.
  - a. Use 100% cotton lining so strips will not ravel.
  - b. Mummy wrap each arch frame with strips. Pull tight while wrapping. (see dia. 6)
6. Mark front arch according to swag size > mark top center of frame also.
  - a. Example: 54" arch frame, 3 swags @ 31" (includes two 4" overlaps). (see step 2) (see dia. 6)
7. Each swag will overlap approx. 4".
8. Wood block spacers are used to create desired projection. (see dia. 7)
  - a. Wood spacers should be placed approx. 15" apart. (see dia. 7)
9. Cut wood spacers from 1 x 2's x desired finished projection.
  - a. Cut 6 @ 3" (4" projection/return).
10. Cover all wood spacers like a present. (see How To's – Board Covers)



11. Use 1¼" drywall screws to join frames; pre-drill before inserting screws.
12. Screw front frame to spacers > place back frame on top of wood spacers > screw together. (see dia. 7)
13. Bendable Plywood | Wiggle Board | Bendable Luan:
  - a. Bendable Plywood is used as a dust cover for arch frame. (Bendable Plywood available from Rowley Company – see Sources)
  - b. Cut length needed to cover arch frame.
  - c. Glue a 4" strip of lining to inside of Bendable Plywood.
  - d. Staple Bendable Plywood along outside edge of arch.

### 6. Fabrication (swags & cascades):

1. **Swags:**
  - a. Use mock swag as pattern to cut face fabric & all linings.
  - b. Swags should be cut on bias.
  - c. When using the Parkhill Royale™ Swag System draw across fingers & gather swags. (purchase Parkhill Royale™ Swag System from Parkhill International, Ltd. – see Sources)
  - d. With right sides of lining & face fabric together (interlining behind face fabric), stitch swags along curved bottom edge.
  - e. Open like a butterfly.
  - f. Sew trim on face fabric next to seam.
  - g. Fold swag with wrong sides together.
  - h. Serge along top & angled edges of each swag. (see dia. 8)
  - i. Lightly press.
  - j. Gather angled edges of all swags down to approx. 9".
2. **Cascades:**
  - a. With right sides of lining & face fabric together (interlining behind face fabric), stitch cascades down front & diagonal edge. Leave back edge open.
  - b. Open like a butterfly.
  - c. Sew trim on face fabric next to seam.
    - i. Some hand sewing is necessary at pivot points on cascades.
  - d. Fold with right sides together.
  - e. Sew down backside edge > turn > lightly press.
  - f. Serge top edge of cascades. (see dia. 9)
  - g. Fan fold cascades with approx. 4" folds, leaving return unfolded.
  - h. Use tagging gun or plier stapler to secure pleats. (see Quick Tips – Workroom Tools)

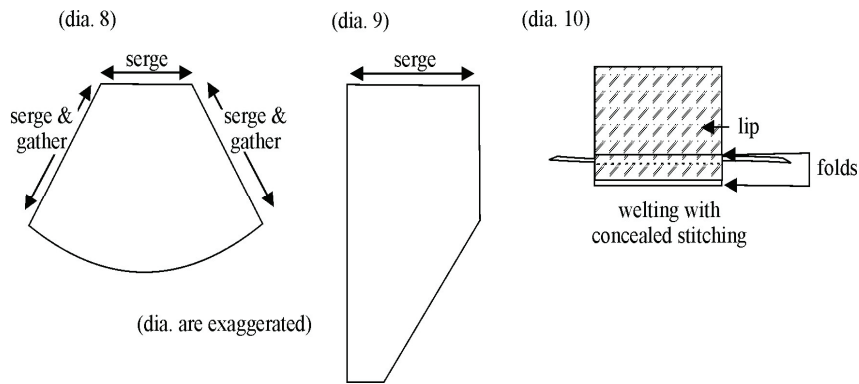
**Fabrication (swags & cascades) (continued):**

3. **Option – Trim sewn in seam:**

- a. With interlining on backside of face fabric & right side of swag | cascade facing up, stitch | glue baste | use Iron-on Bonding Tape to add trim or string piping along front edges of cascade.
- b. Place lining on top.
- c. Stitch all edges except top.

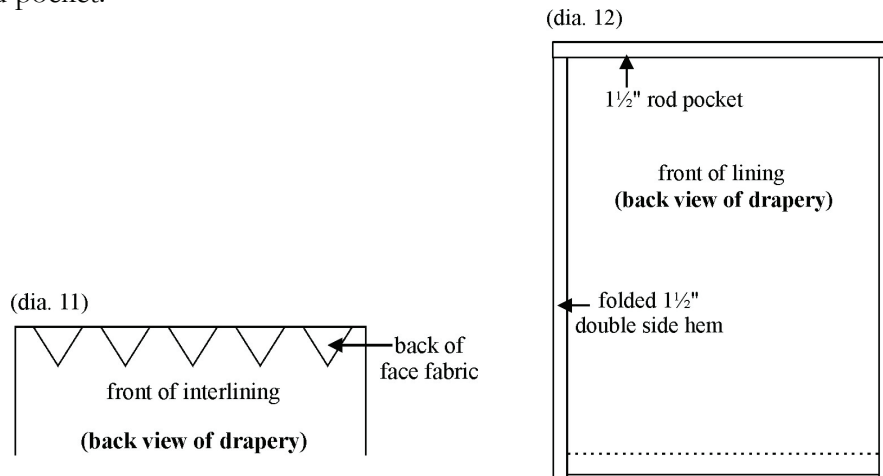
4. **Piping along top of arch:**

- a. Use concealed stitching method to cover piping for top of arch. (see dia. 10)



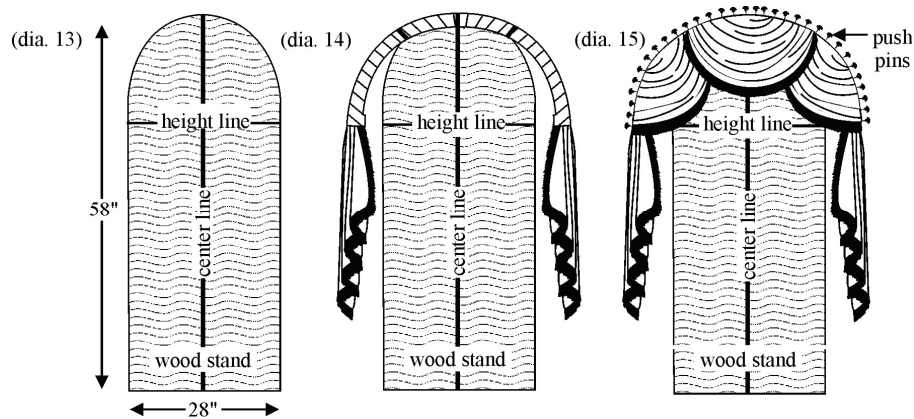
7. **Fabrication (draperies):**

1. Fold a doubled 4" bottom hem in face fabric > blindstitch.
2. Fold a doubled 3" bottom hem in lining > blindstitch.
3. Serge across bottom of interlining to finish raw edge. **Interlining option:** interlining can be tucked into hem of face fabric instead of hanging free.
4. Lay face fabric face side down on table.
5. Place interlining on top of face fabric 1½" up from bottom of face fabric.
6. Cut large V cut-outs in interlining only to reduce bulk. (see dia. 11)
7. Place lining right side up on top of interlining, 1" up from bottom of face fabric. (see dia. 12)
8. Fold > press doubled 1½" side hems. (see dia. 12)
9. Trim both sides of lining & interlining to FW of drapery. (for a thicker looking side hem, fold interlining into side hem & only trim 1½" off each side instead of 3")
10. Pin side hems.
11. Insert covered drapery weights in bottom of side hems. (see How To's – Inserting drapery weights into hems)
12. Press a line that represents FL.
13. Fold a 1½" rod pocket with a ½" - 1" turn under. (see dia. 12)
14. Blindstitch or hand sew side hems.
15. Stitch rod pocket.



8. **Mounting:**

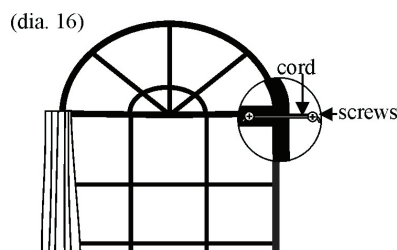
1. Cut a mounting stand from 1/2" plywood, OSB or MDF. *(see Quick Tips – Workroom/wood) (see dia. 13)*
  - a. This stand can be used for all future arches.
  - b. Lean stand against table for mounting.
2. Draw a center line down entire stand with a black permanent marker. *(see dia. 13)*
3. Draw a temporary height line across stand, with a pencil. Measure from top of stand down to mark height line. *(see dia. 13)*
4. From backside of stand, place mummy wrapped arch frame & plywood stand even at the top.
5. Line up center marks.
6. Screw two screws through stand & arch frame.
7. Staple fan folded cascades on underside edge of plywood 4" leg & return edge. *(see dia. 14)*
  - a. Use cardboard tack strip on underside edge when stapling cascades to achieve a straight line.
8. Place left swag on arch frame. Use large push pins to hold swags in place.
9. Repeat for right & center swags. *(see dia. 15)*
10. Mount swags 1" on top of dust cover > make minor swag adjustments > staple swags in place.
11. Place piping with concealed stitching along top edge of arch. Use cardboard tack strip to staple 1/2" piping lip to frame. Flip up wide lip of piping before stapling.



9. **Installation:**

1. **Draperly panels:**

- a. Place two screws on each side of arch. Place one screw into wall & one into wood trim approx. 6" apart & at same height of leg on arch frame. Use plastic anchors in wall when studs are not present. *(draperly panels are installed prior to swags & cascades)*
- b. Thread a 20" 1.4 mm roman shade cord into rod pocket of each draperly. Using a double knot, tie tightly onto screws. *(see dia. 16) (Note: draperly panel was omitted to show detail on enlarged diagram) (Draperlies can also be mounted to board, if more projection is needed.)*



2. **Swags & cascades on arch:**

- a. Locate studs around arch on wall.
- b. Hold treatment on wall & mark treatment to show stud locations.
- c. **Note:** Approx. 2 - 3 screws will be needed to install this treatment.
- d. Lift swags > screw 1/2" drywall screws through back arch & into studs.