

ARC Window System

This system requires an additional trip to the job site and coordination between the workroom and the installer.

Trip #1- Measure the window.

Trip #2- Fine-tune "the fit" to the window, then sew the treatment .

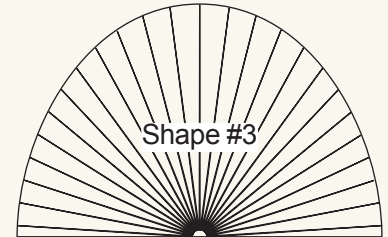
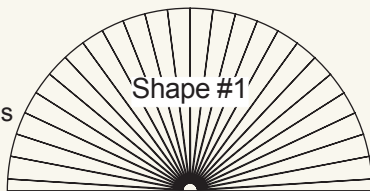
Trip #3- Install final treatment.

As with any new type of window treatment, we suggest making the first treatment as a test, then you can later use it as a display in your shop or showroom.

General Information: Determine your window type and turn to the specific pages for the instructions on that type window.

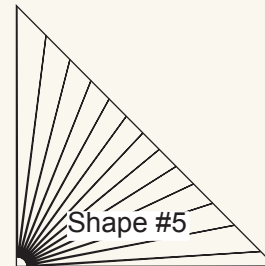
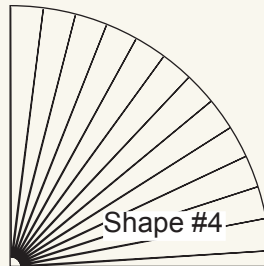
Type #1 Arc

Windows
These instructions
are on Page #2
(Most Common)



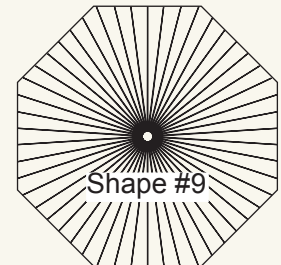
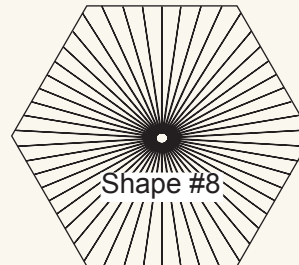
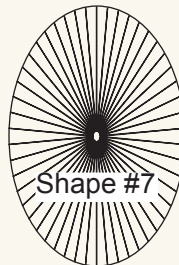
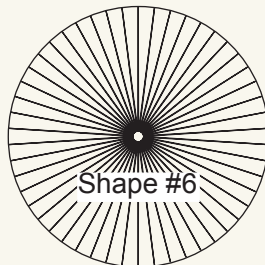
Type #2 Arc Windows

These instructions
are on Page #4



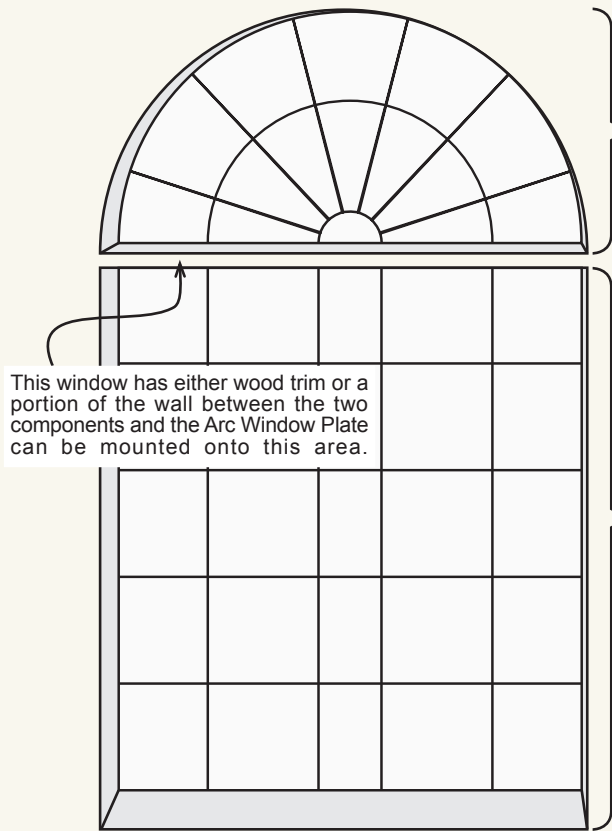
Type #3 Windows

These instructions
are on Page #6



Combination Windows:

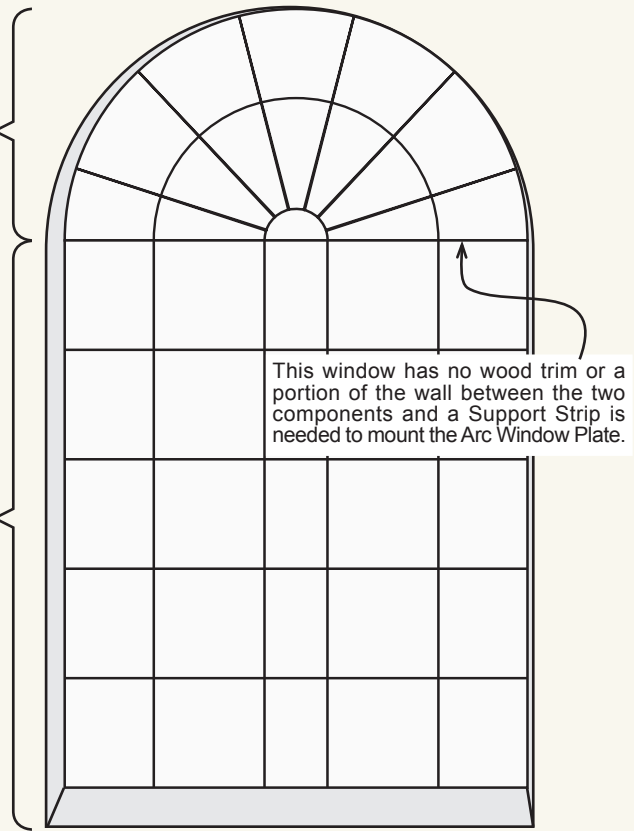
These are windows that consist of one or more of Shape #1 through #5 either with or without an additional square or rectangular window. The best way to approach these windows is to “break” them down into their components. Sometimes the windows have wood trim or section of wall separating the components.



This window has either wood trim or a portion of the wall between the two components and the Arc Window Plate can be mounted onto this area.

Consider this portion as a component.

Consider this portion as a component.

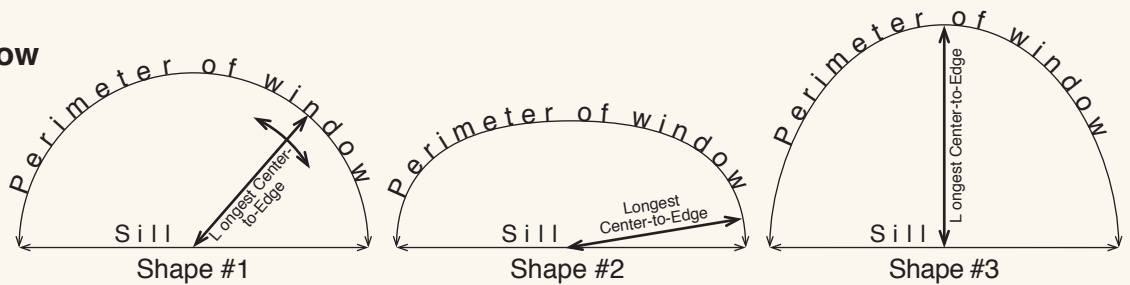


This window has no wood trim or a portion of the wall between the two components and a Support Strip is needed to mount the Arc Window Plate.

Example #1. If this is the case, mounting the hardware and treatment will be fairly simple.

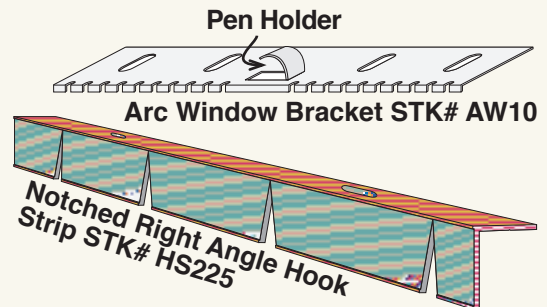
Example #2. Some combination windows have little more than a thin strip of metal or wood separating the components. The mounting of hardware and treatment can be more complicated because they require an additional installation of a wooden Support Strip. For small windows use 1” x 2” or 1” x 3” lumber as a Support Strip and for larger windows a 2” x 4” may be needed. Attach the Support Strip to the window frame or casing with angle irons. The wood can be painted or covered with drapery lining or fabric from treatment prior to installation.

Type #1 Arc Window Instructions



Materials List:

Stk #	Description
HS225	Notched Hook Strip
AW10	Arc Window Bracket
ST74	1 1/4" Pencil Pleat Loop Tape
ST85	Arc Window Tape
PM29	Mini Fabric Marker



Step 1: Write down all measurements and calculations as you follow the instructions.

Width of Window at Sill: _____

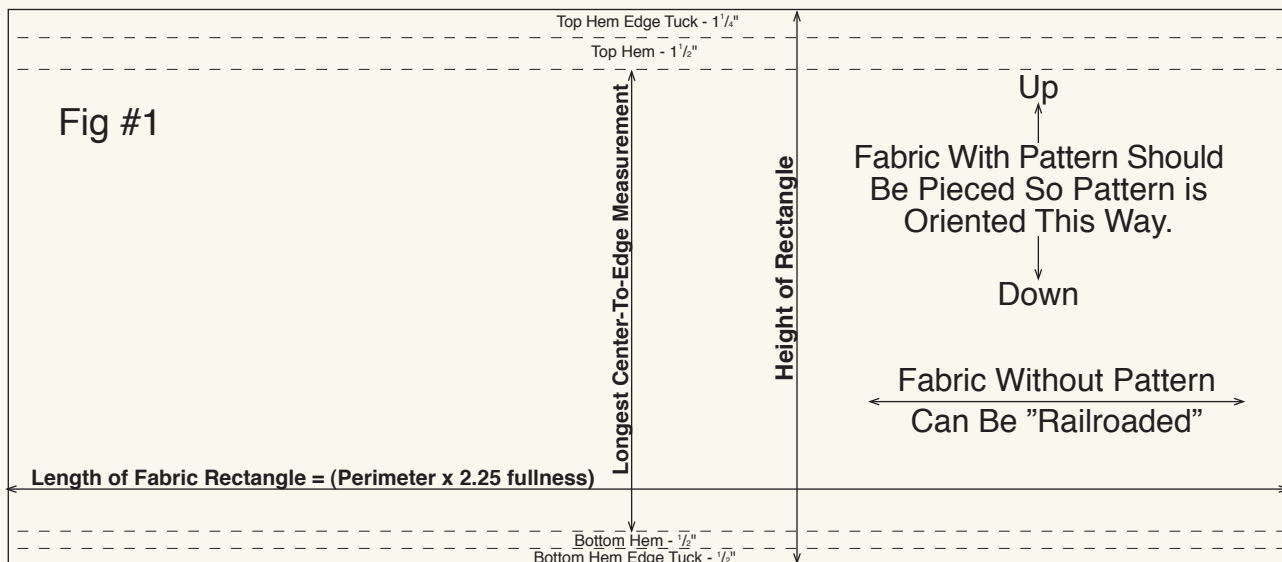
Window Perimeter: _____

Longest Center-To-Edge Measurement: _____

Step 2: Measure **Width of Window at Sill**. With screws, mount Arc Bracket (stk# AW10) in center of window sill. Carefully measure the **Window Perimeter**. Make a pencil mark at the center and quarter points along the perimeter of the arc window. Cut a piece(s) of Notched Right Angle Hook Strip (stk# HS225) to the same length as the **Window Perimeter** and mount it to the inside of the window frame.

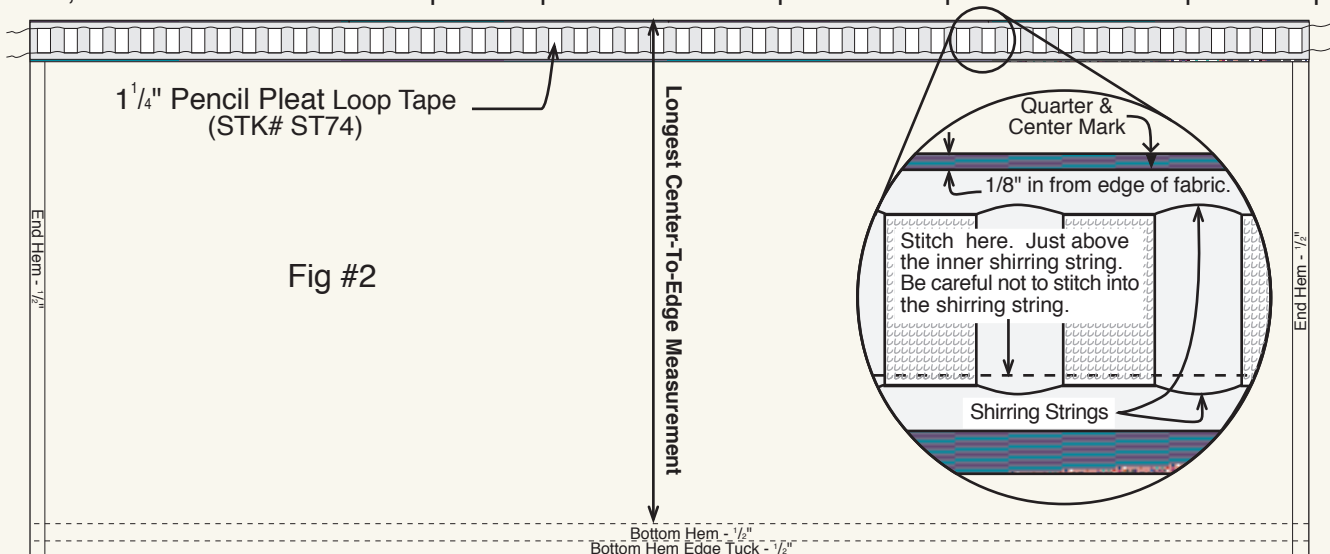
Step 3: Determine **Longest Center-To-Edge Measurement** by finding the longest distance from the window perimeter to the center of the Arc Bracket. If an arc window is perfectly circular like a Shape #1 window, this measurement may be the same everywhere along the perimeter, however it is a good idea to check at several locations. For Shape #2 & #3 windows, the longest measurement will be approximately where the arrows are located.

Step 4: See Fig #1. After the initial cut, the fabric will be rectangular shaped. From **Step 1**, take **Window Perimeter** measurement and multiply this number by our recommended fullness of $2\frac{1}{4}$ to determine the **Length of the Rectangle** of fabric. Calculate **Height of Rectangle** by adding a total of $3\frac{3}{4}$ " for Top and Bottom Hem Allowance to the **Longest Center-To-Edge Measurement**. Mark and cut your fabric. **Length of Rectangle (Perimeter X 2.25):**____, **Height of Rectangle (Longest Center-To-Edge + $3\frac{3}{4}$ "):**_____



Step 5: Work on the back side of the fabric. Double fold the **side edges** $\frac{1}{2}$ " and sew both to form end hems.

Step 6: Fold down **top edge** $\frac{1}{4}$ " then fold $\frac{1}{2}$ ". **Fig #2.** Cut a piece of $\frac{1}{4}$ " Pencil Pleat Loop Tape (stk# ST74) the same length as your rectangle with a few extra inches to spare. Place the $\frac{1}{4}$ " Pencil Pleat Loop Tape (loop side up) $\frac{1}{8}$ " in from the outer edge of the $\frac{1}{2}$ " hem. Center the string repeat in the tape, side-to-side, on the fabric and pin in place. Sew $\frac{1}{4}$ " Pencil Pleat Loop Tape to the fabric only where shown in the detailed drawing. With a pencil, mark the center and quarter points at the top of the tape in an inconspicuous place.



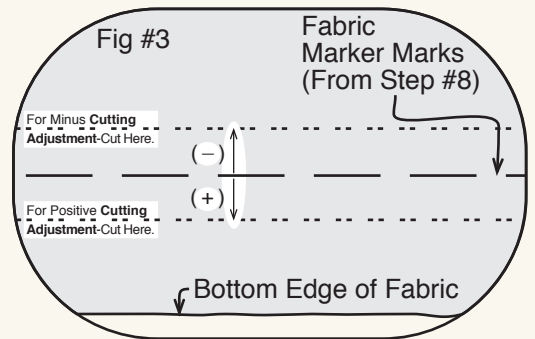
Step 7: Shirr the tape to the same measurement as the **Window Perimeter** and knot shirring strings. **Do not cut excess shirring strings until treatment is completed in Step 10.** Install loop portion of 1 1/4" Pencil Pleat Loop Tape to the Notched Right Angle Hook Strip on the window. Be certain to match center & quarter marks from **Step 2 & Step 6.** "Dress" the shirring tape to ensure even spacing between pleats across the entire span of the perimeter.

Step 8: Place Mini Fabric Marker (stk# PM29) in pen holder located in the center of the arc bracket. Gently pull fabric from the perimeter to the center and make a series of marks on the backside of fabric. Do this with fabric along the entire bottom edge to create a dotted line across the length of the rectangle. The marks from a Mini Fabric Marker can fade quickly depending on the fabric finish, so proceed to **Step 9** within a few hours if possible. Keep cap securely on Mini Fabric Marker when not in use.

Step 9: Remove treatment from Notched Right Angle Hook Strip. To eliminate an excess of fabric at the center of the treatment, a center adjustment should be made:

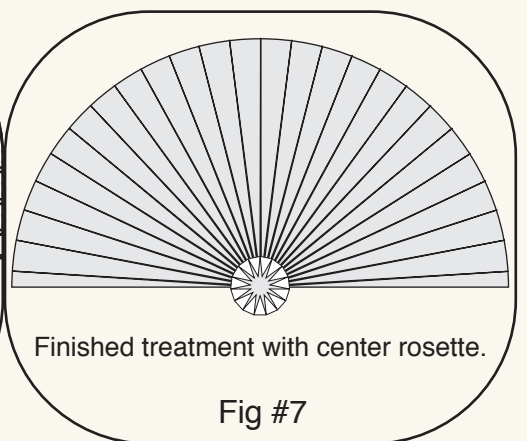
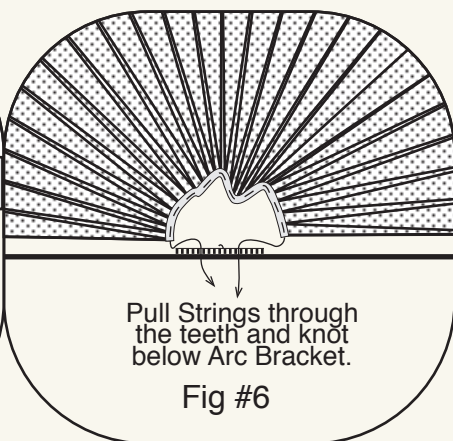
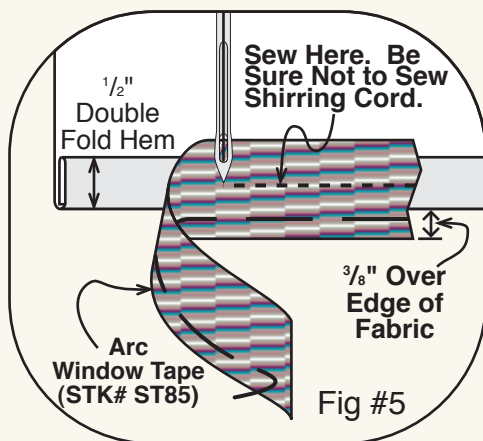
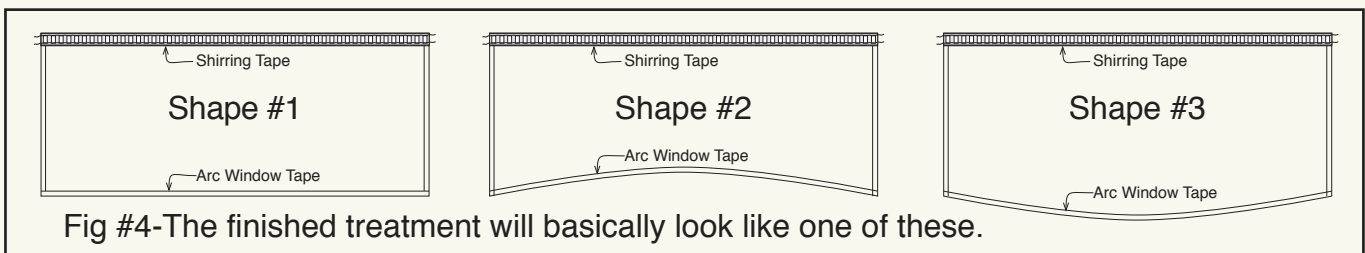
If **Window Perimeter** is: 12" to 25", the **Cutting Adjustment** is:

12" to 25"	-----	3/8"
25" to 37"	-----	1/4"
37" to 50"	-----	1/8"
50" to 62"	-----	0"
62" to 75"	-----	-1/8"
75" to 87"	-----	-1/4"
87" to 100"	-----	-3/8"
100" to 125"	-----	-1/2"
125" to 137"	-----	-5/8"
137" to 175"	-----	-3/4"
175" to 187"	-----	-7/8"
187" to 200"	-----	-1"

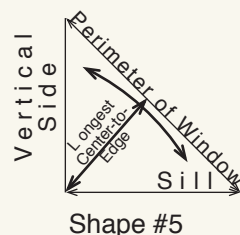
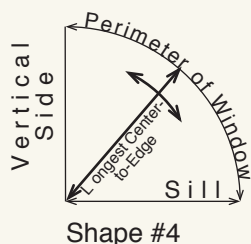


See Fig #3. If the **Cutting Adjustment** is a positive number, add to the location of the marks on the fabric. If the **Cutting Adjustment** is a minus number, subtract from the location of the marks on the fabric. Connect the new marks to form a new line and cut fabric at the new line. **See Fig #5.** Double fold in 1/2" and pin. Place Arc Window Tape (stk# ST85) with shirring string positioned off the fabric and sew above the string.

Step 10: After fabrication, the treatment should resemble **Fig #4.** Reinstall treatment onto window using the center & quarter marks from **Step 2 & Step 6** and "dress" pleats. **See Fig #6.** Pull strings of Arc Window Tape (stk# ST85) on both sides to form the center pleats. Tighten and knot strings through the appropriate teeth in the bracket. (Note: Smaller windows tend to use teeth closer to the center and larger windows tend to use teeth further from center.) Cut and remove excess portion of shirring cords only when treatment is completely finished. **See Fig #7.** Add a decorative rosette or blossom to conceal the Arc Bracket and strings. Make the final "Dress-Out" of pleats.

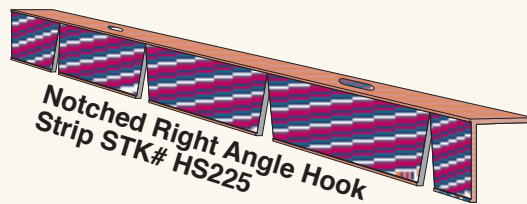


Type #2 Arc Window Instructions



Materials List:

Stk #	Description
HS225	Notched Hook Strip
ST74	1 1/4" Pencil Pleat Loop Tape
ST85	Arc Window Tape
PM29	Mini Fabric Marker
SE100	Screw Eye
---	Masking Tape

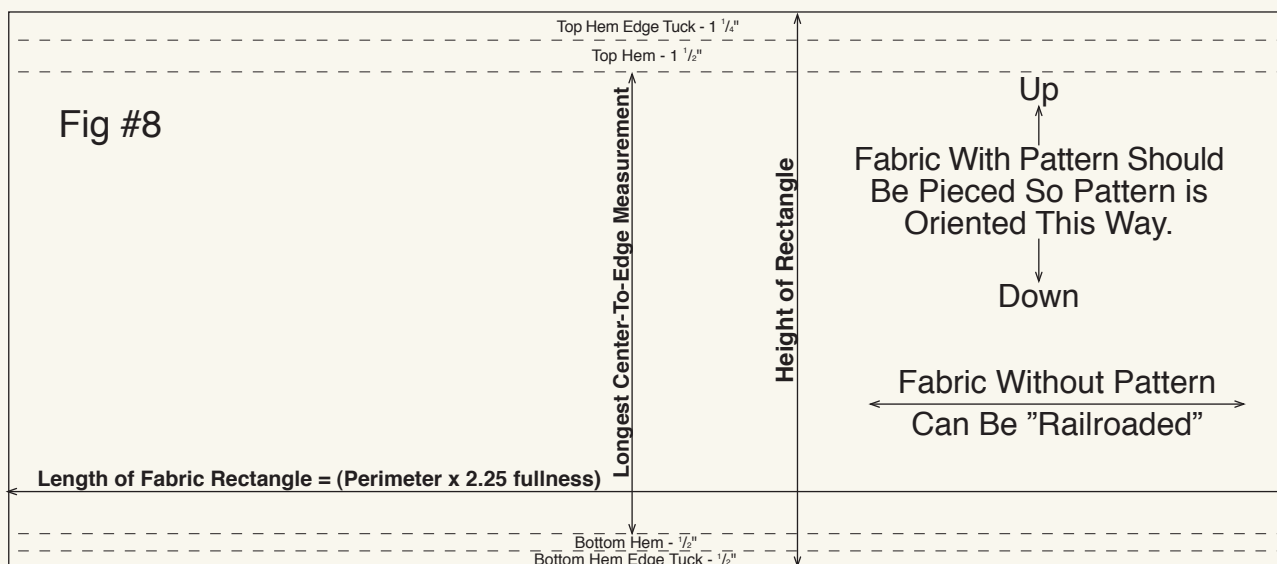


Step 1: Write down all measurements and calculations as you follow the instructions. Which ever is longest: **Width of Window at Sill or Vertical Side:** _____
Window Perimeter: _____
Longest Center-To-Edge Measurement: _____

Step 2: Screw a Screw Eye (stk# SE100) into the 90° corner of the window. Carefully measure the **Window Perimeter**. Make a pencil mark at the center and quarter points along the perimeter of the arc window. Cut a piece(s) of Notched Right Angle Hook Strip (stk# HS225) to the same length as the **Window Perimeter** and mount it to the inside of the window frame.

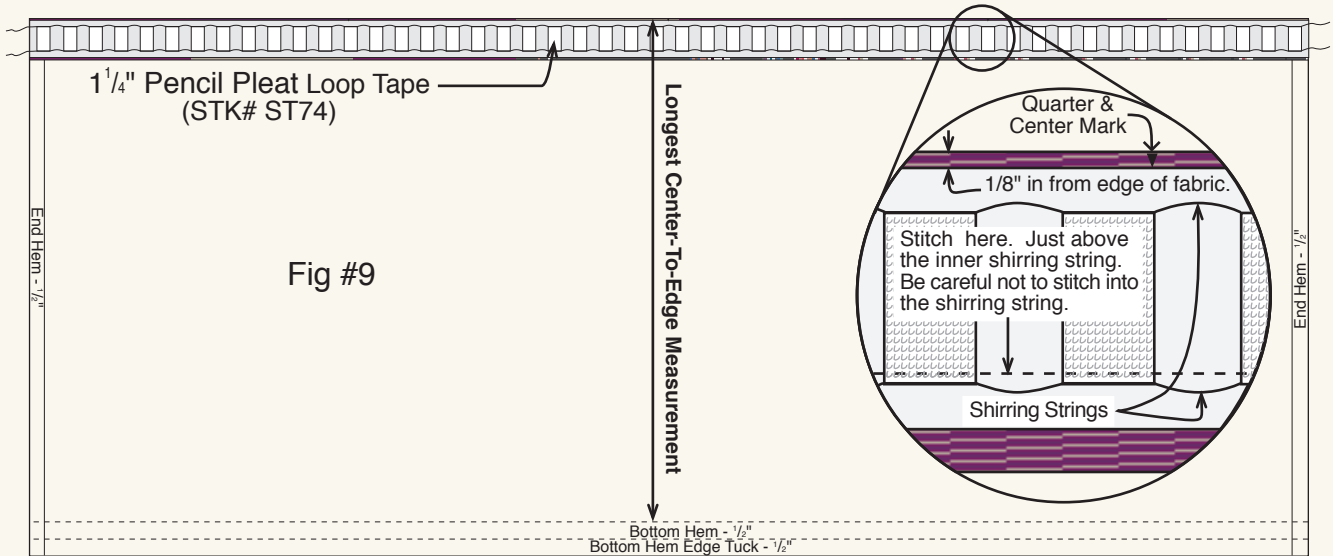
Step 3: Determine **Longest Center-To-Edge Measurement** by finding the longest distance from the window perimeter to the center of the screw eye. If an arc window is perfectly circular like a Shape #4 window, this measurement may be the same everywhere along the perimeter, however it is a good idea to check at several locations. For Shape #5 windows, the longest measurement may be along the sill or the vertical side.

Step 4: See Fig #8. After the initial cut, the fabric will be rectangular shaped. From step 1, take **Window Perimeter** measurement and multiply this number by our recommended fullness of 2 1/4 to find the **Length of the Rectangle** of fabric. Calculate the **Height of Rectangle** by adding a total of 3 3/4" for Top and Bottom Hem Allowance to the **Longest Center-To-Edge Measurement**. Mark and cut your fabric.
Length of Rectangle (Perimeter X 2.25): _____, **Height of Rectangle (Longest Center-To-Edge + 3 3/4"):** _____



Step 5: Work on the back side of the fabric. Double fold the **side edges** 1/2" and sew both to form end hems.

Step 6: Fold down **top edge** $1\frac{1}{4}$ " then fold $1\frac{1}{2}$ ". **Fig #9.** Cut a piece of $1\frac{1}{4}$ " Pencil Pleat Loop Tape (stk# ST74) the same length as your rectangle with a few extra inches to spare. Place the $1\frac{1}{4}$ " Pencil Pleat Loop Tape (loop side up) $\frac{1}{8}$ " in from the outer edge of the $1\frac{1}{2}$ " hem. Center the string repeat in the tape, side-to-side, on the fabric and pin in place. Sew $1\frac{1}{4}$ " Pencil Pleat Loop Tape to the fabric only where shown in the detailed drawing. With a pencil, mark the center and quarter points at the top of the tape in an inconspicuous place.



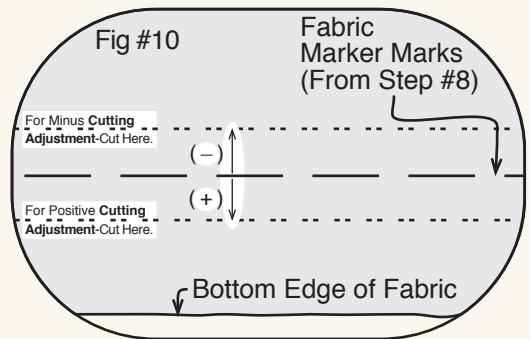
Step 7: Shirr the tape to the same measurement as the **Window Perimeter** and knot shirring strings. **Do not cut excess shirring strings until treatment is completed in Step 10.** Install loop portion of $1\frac{1}{4}$ " Pencil Pleat Loop Tape to the Notched Right Angle Hook Strip on the window. Be certain to match center & quarter marks from **Step 2.** "Dress" the shirring tape to ensure even spacing between pleats across the entire span of the perimeter.

Step 8: Using removable masking tape temporarily attach the Mini Fabric Marker (stk# PM29) in the 90° corner of the window. Gently pull fabric from the perimeter to the center and make a series of marks on the backside of fabric. Do this with fabric along the entire bottom edge to create a dotted line across the length of the rectangle. The marks from a Mini Fabric Marker can fade quickly depending on the fabric finish, so proceed to **Step 9** within a few hours if possible. Keep cap securely on Mini Fabric Marker when not in use.

Step 9: Remove treatment from Notched Right Angle Hook Strip. To eliminate an excess of fabric at the bottom corner of the treatment, a center adjustment should be made:

If **Window Perimeter** is: 12" to 25", the **Cutting Adjustment** is:

12" to 25"	-----	$\frac{3}{8}$ "
25" to 37"	-----	$\frac{1}{4}$ "
37" to 50"	-----	$\frac{1}{8}$ "
50" to 62"	-----	0"
62" to 75"	-----	$-\frac{1}{8}$ "
75" to 87"	-----	$-\frac{1}{4}$ "
87" to 100"	-----	$-\frac{3}{8}$ "
100" to 125"	-----	$-\frac{1}{2}$ "
125" to 137"	-----	$-\frac{5}{8}$ "
137" to 175"	-----	$-\frac{3}{4}$ "
175" to 187"	-----	$-\frac{7}{8}$ "
187" to 200"	-----	- 1"



See Fig #10. If the **Cutting Adjustment** is a positive number, add to the location of the marks on the fabric. If the **Cutting Adjustment** is a minus number, subtract from the location of the marks on the fabric. Connect the new marks to form a new line and cut fabric at the new line. **See Fig #12.** Double fold in $\frac{1}{2}$ " and pin. Place Arc Window Tape (stk# ST85) with shirring string positioned off the fabric and sew above the string.

Step 10: After fabrication, the treatment should resemble **Fig #11.** Reinstall treatment onto window using the center & quarter marks **Step 2** & **Step 6** and "dress" pleats. **See Fig #13.** Pull strings of Arc Window Tape (stk# ST85) on both sides to form the center pleats. Tighten and knot strings through the screw eye. Cut and remove excess portion of shirring cords only when treatment is completely finished. **See Fig #14.** Add a decorative rosette or blossom to conceal the screw eye and strings. Make the final "Dress-Out" of pleats.

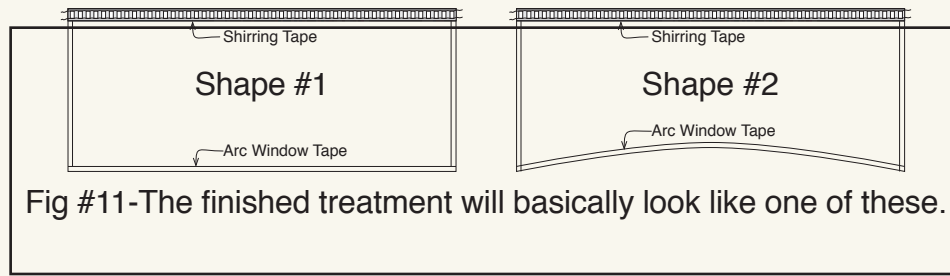
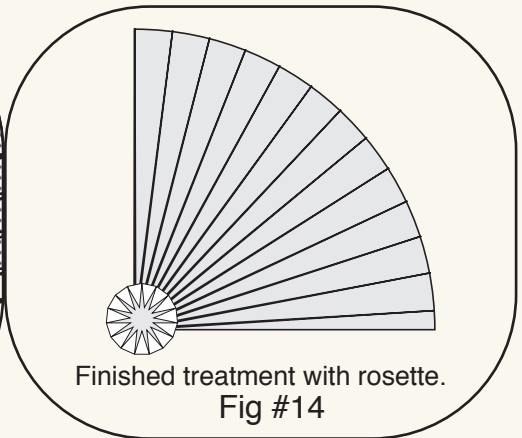
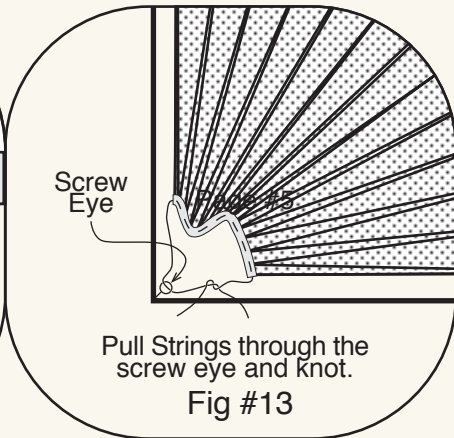
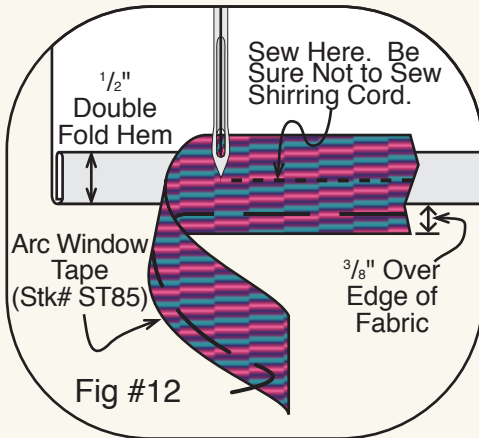
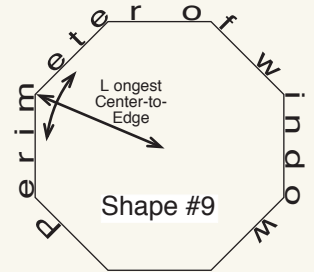
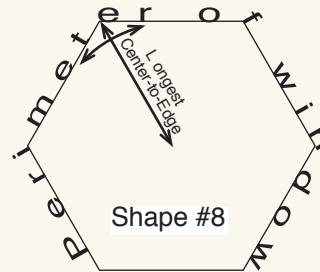
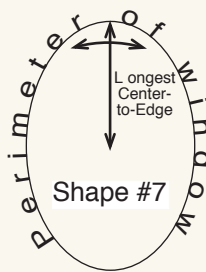
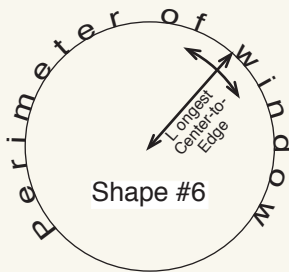


Fig #11-The finished treatment will basically look like one of these.

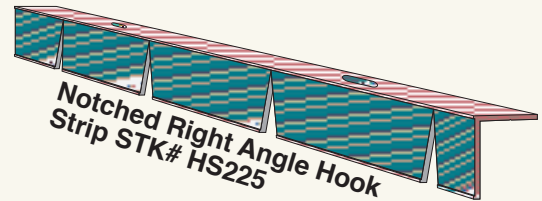


Type #3 Arc Window Instructions



Materials List:

Stk #	Description
HS225	Notched Hook Strip
ST74	1 1/4" Pencil Pleat Loop Tape
ST85	Arc Window Tape
PM29	Mini Fabric Marker
DF50	Double Faced Tape
AW20	Suction Cup



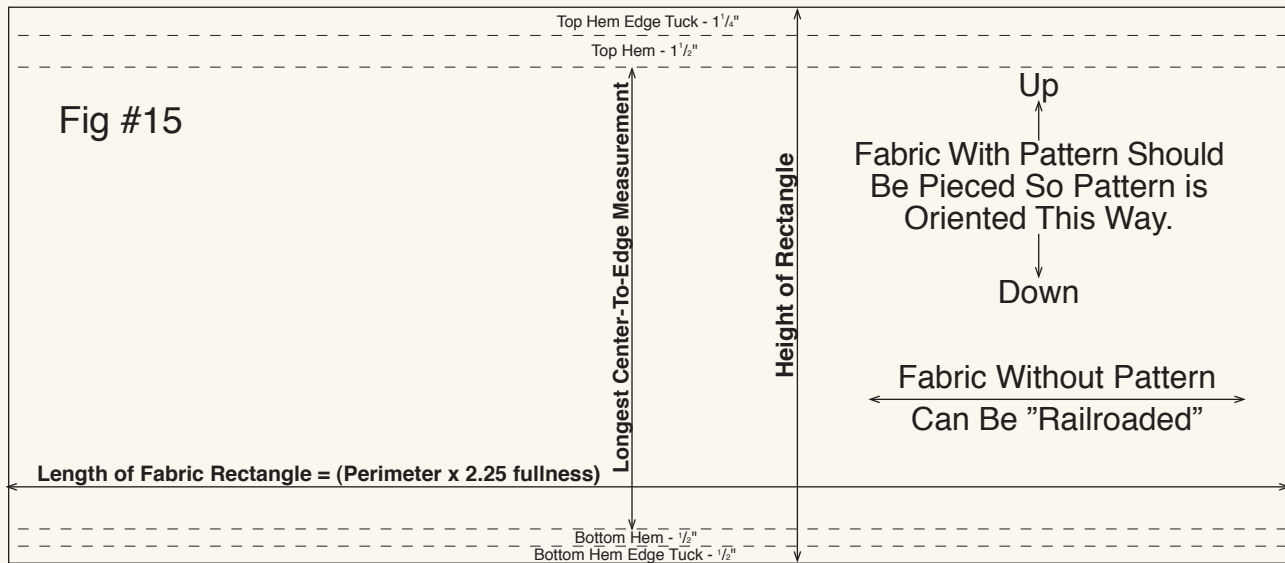
Step 1: Write down all measurements and calculations as you follow the instructions.

Window Perimeter: _____
Longest Center-To-Edge Measurement: _____

Step 2: Carefully measure the **Window Perimeter**. Cut a piece(s) of Notched Right Angle Hook Strip (stk# HS225) to the same length as the **Window Perimeter** and mount it inside the window frame. Visually divide the window along the perimeter into quarters and make a pencil mark at each quarter point. This will be needed in **Step 7**. Determine the center of the window and stick the Pen Holder Suction Cup (stk# AW20) to the center of the window.

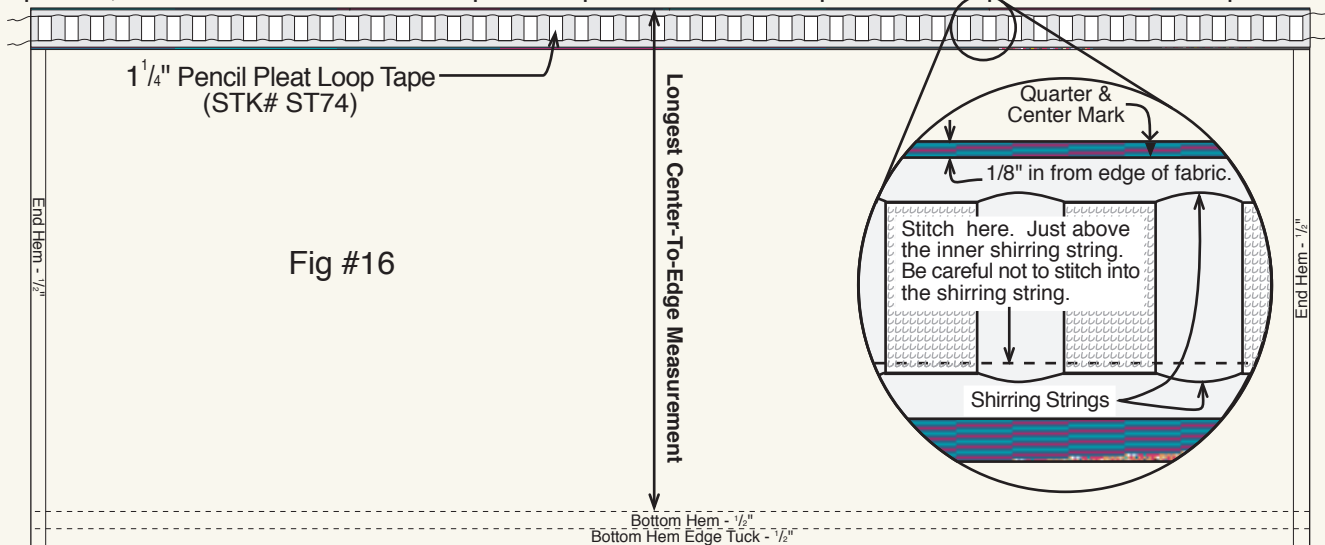
Step 3: Determine **Longest Center-To-Edge Measurement** by finding where is the longest distance from the window perimeter to the suction cup. If an arc window is perfectly circular like a Shape #6 window, this measurement may be the same everywhere around the perimeter, however it is a good idea to check at several locations. For Shape #8-9 windows, the longest measurement may be from the suction cup to a corner on the perimeter.

Step 4: See Fig #15. After the initial cut, the fabric will be rectangular shaped. From step 1, take **Window Perimeter** measurement and multiply this number by our recommended fullness of $2\frac{1}{4}$ to find the **Length of the Rectangle** of fabric. Calculate the **Height of Rectangle** by adding a total of $3\frac{3}{4}$ " for Top and Bottom Hem Allowance to the **Longest Center-To-Edge Measurement**. Mark and cut your fabric. **Length of Rectangle (Perimeter X 2.25):** _____, **Height of Rectangle (Longest Center-To-Edge + $3\frac{3}{4}$ "**): _____



Step 5: Work on the back side of the fabric. Double fold the **side edges** $\frac{1}{2}$ " and sew both to form end hems.

Step 6: Fold down **top edge** $1\frac{1}{4}$ " then fold $1\frac{1}{2}$ ". **Fig #16.** Cut a piece of $1\frac{1}{4}$ " Pencil Pleat Loop Tape (stk# ST74) the same length as your rectangle with a few extra inches to spare. Place the $1\frac{1}{4}$ " Pencil Pleat Loop Tape (loop side up) $\frac{1}{8}$ " in from the outer edge of the $1\frac{1}{2}$ " hem. Center the string repeat in the tape, side-to-side, on the fabric and pin in place. Sew $1\frac{1}{4}$ " Pencil Pleat Loop Tape to the fabric only where shown in the detailed drawing. With a pencil, mark the center and quarter points at the top of the tape in an inconspicuous place.



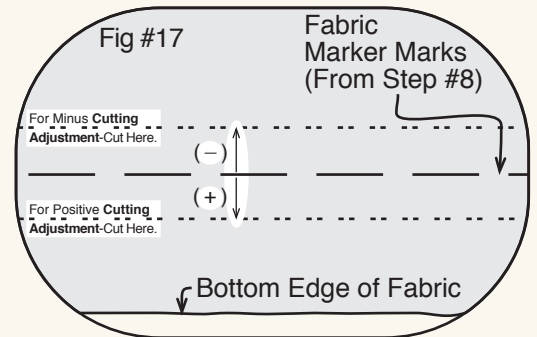
Step 7: Shirr the tape to the same measurement as the **Window Perimeter** and knot shirring strings. **Do not cut excess shirring strings until treatment is completed in Step 10.** Assign one of the quarter marks on the window, from **Step 2**, to be the Beginning/End Point for attaching fabric. Make a special note of this location since it will be used again in **Step 10**. Start at the Beginning/End Point & install the loop portion of $1\frac{1}{4}$ " Pencil Pleat Loop Tape to the Notched Right Angle Hook Strip on the window. Be certain to match center & quarter marks from **Step 2** & **Step 6**. The two ends of the fabric rectangle should both come together at the Beginning/End Point. "Dress" the Pencil Pleat Loop Tape to ensure even spacing between pleats around the entire span of the perimeter.

Step 8: Place Mini Fabric Marker (stk# PM29) in Pen Holder Suction Cup (stk# AW20). Gently pull fabric from the perimeter to the center and make a series of marks on the backside of fabric with the Mini Fabric Marker. Do this with fabric along the entire bottom edge to create a dotted line across the length of the rectangle. The marks from a Mini Fabric Marker can fade quickly depending on the fabric finish, so proceed to **Step 9** within a few hours if possible. Keep cap securely on Mini Fabric Marker when not in use.

Step 9: Remove treatment from Arc Hook Strip. To eliminate an excess of fabric at the center of the treatment, a center adjustment should be made:

If **Window Perimeter** is: 12" to 25", the **Cutting Adjustment** is:

12" to 25"	-----	$\frac{3}{8}$ "
25" to 37"	-----	$\frac{1}{4}$ "
37" to 50"	-----	$\frac{1}{8}$ "
50" to 62"	-----	0"
62" to 75"	-----	$-\frac{1}{8}$ "
75" to 87"	-----	$-\frac{1}{4}$ "
87" to 100"	-----	$-\frac{3}{8}$ "
100" to 125"	-----	$-\frac{1}{2}$ "
125" to 137"	-----	$-\frac{5}{8}$ "
137" to 175"	-----	$-\frac{3}{4}$ "
175" to 187"	-----	$-\frac{7}{8}$ "
187" to 200"	-----	- 1"



See Fig #17. If the **Cutting Adjustment** is a positive number, add to the location of the marks on the fabric. If the **Cutting Adjustment** is a minus number, subtract from the location of the marks on the fabric. Connect the new marks to form a new line and cut fabric at the new line. **See Fig #19.** Double fold in $\frac{1}{2}$ " and pin. Place Arc Window Tape (stk# ST85) with shirring string positioned off the fabric and sew above the string.

Step 10: After fabrication, the treatment should resemble **Fig #18**. Starting at the same Beginning/End Point that was used in **Step 7**, reinstall treatment onto window using the center & quarter marks from **Step 2 & Step 6** and "dress" pleats. **See Fig #20.** A strip of $\frac{1}{2}$ " double faced adhesive tape (stk# DF50) can be used to attach the two ends of the rectangle together after installation. Pull strings of Arc Window Tape (stk# ST85) on both sides to form the center pleats. Tighten and knot strings. Cut and remove excess portion of shirring cords only when treatment is completely finished. **See Fig #21.** Add a decorative rosette or blossom to conceal the center strings. Make the final "Dress-Out" of pleats.

