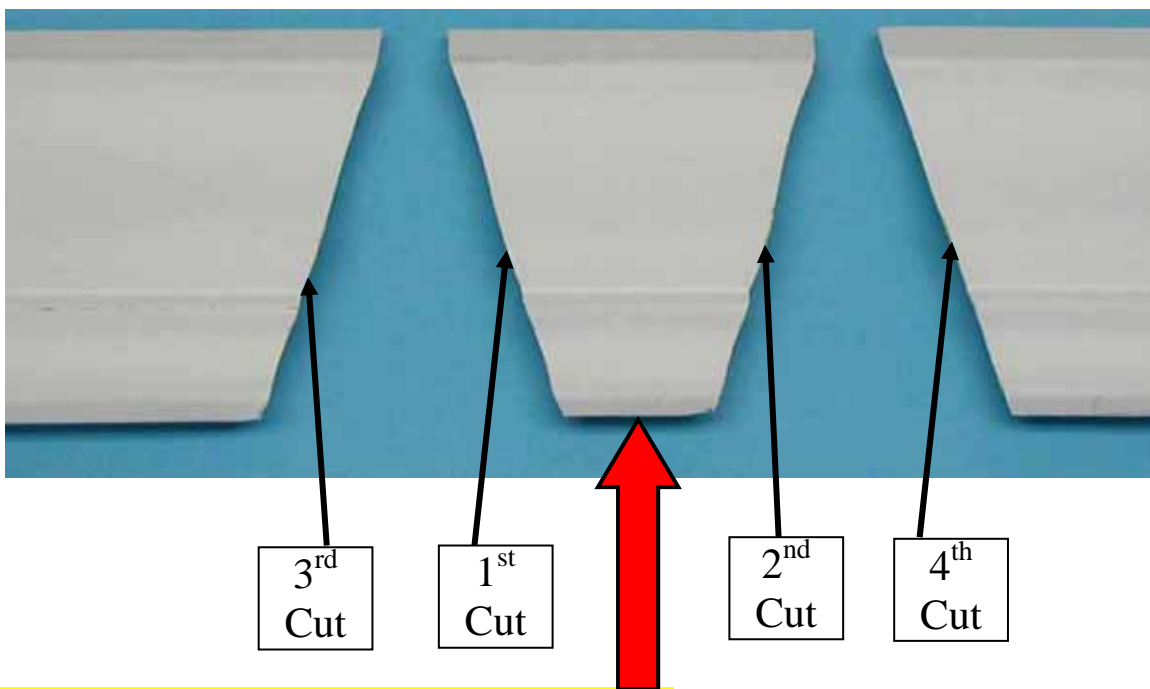


## How to cut a bullnose corner. (see Chapter 6)

For this example we will use 38° spring angle crown and will install the crown on a 270° outside bullnose corner that has a radius of ¾" or .75".

This is what your cuts will look like. You will make the corner with one small piece and your corner will look like the 1<sup>st</sup> photo on page 53.

For this example the crown spring angle is 38°, so for horizontal turns your **crown slope angle** is  $90^\circ - 38^\circ = 52^\circ$  (see page 38 for more details on crown slope angle).



**Make the center piece first.**

**Cut #1** is an outside corner RH, horizontal cut and is cut just like the example on page 30, 2<sup>nd</sup> photo. From Table 1, page 55, your true corner angle is 225° (see page 53, last drawing) .... and your horizontal turn crown slope angle is 52°..... from the crown molding table on page 36, your saw settings are: **Miter = 14.3°**, **BT = 17.6°**

**Note: Cuts 2, 3 & 4 will be cut with the same miter and blade tilt settings as cut #1. This is always true with any bullnose corner.**

Now lets make the 2<sup>nd</sup> cut which will complete the center piece.

**Cut #2** is an outside corner LH, horizontal cut. This will be cut exactly like the 1<sup>st</sup> photo, page 30. Your saw setting again are: **Miter = 14.3°**, **BT = 17.6°**

You will cut the 2<sup>nd</sup> cut so that the back of the crowns bottom width is .621 (5/8") inches wide (see 1<sup>st</sup> photo, page 56 and table 2 page 56).

**You now have the center piece. What you will need to do is to tape the center piece into place centered on your bullnose and then you will have the edges of the center piece to measure to in order to get the lengths of the adjacent crown molding pieces.**

**Cut #3** is an outside corner LH, horizontal cut (exactly the same as corner #2 above). This will be cut exactly like the 1<sup>st</sup> photo, page 30. Your saw setting again are: **Miter = 14.3°**, **BT = 17.6°**

**Cut #4** is an outside corner RH, horizontal cut (exactly like cut #1 above) and is cut just like the example on page 30, 2<sup>nd</sup> photo. Your corner angle is 225° (see page 53, last drawing or page 55, Table 1).... and your crown slope angle is 52°..... from the crown molding table on page 36, your saw settings are: **Miter = 14.3°**, **BT = 17.6°**

**You now have all of your crown cut and ready to install.**

**Please note: you can not install a transition piece on and inside bullnose corner. See the last drawing on page 57.**