

Inside Bullnose Corners

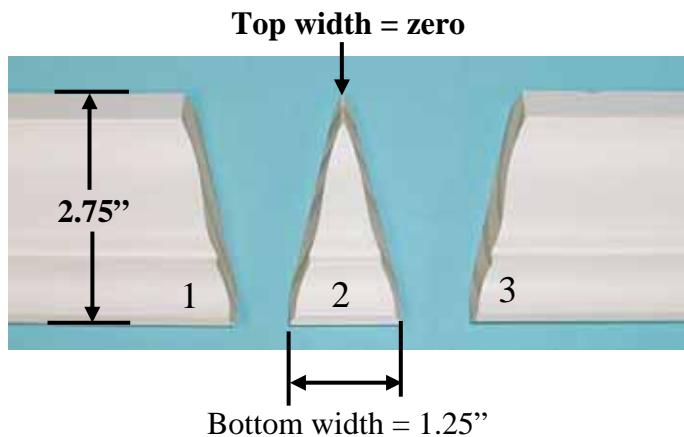
You **can not** install a standard bullnose corner on and inside corner (see page 57, last drawing). Let me explain why.

Lets assume the inside 90° corner has a bullnose radius of $\frac{3}{4}$ ".

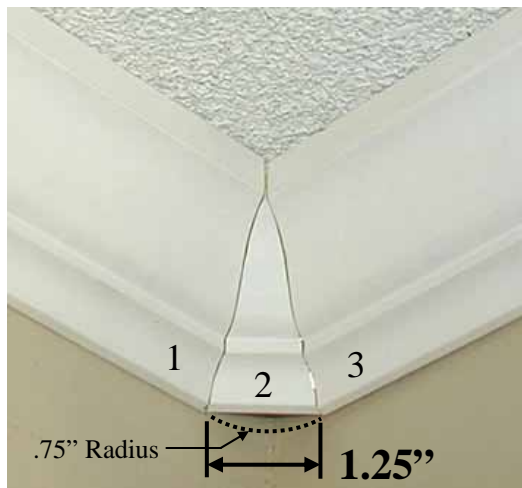
I am using 36° spring angle crown (crown was undercut 2° at the factory). So I have a horizontal crown slope angle of 54°.

(Horizontal Crown Slope Angle = 90° - Crown Spring Angle.)

My settings for 54° crown slope angle and 135° corner angle is Miter = 13.7°, BT = 18.0°



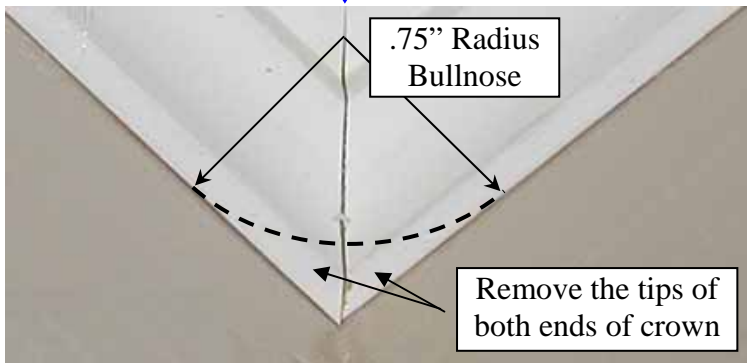
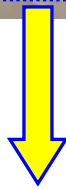
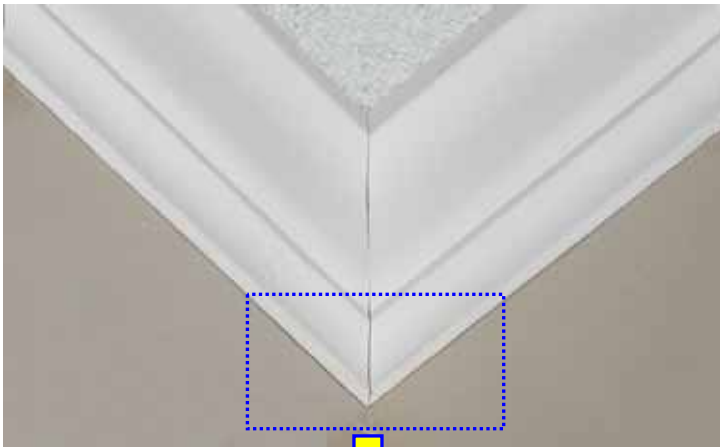
- I am using 2.75" wide crown.
- When I cut the top to zero length, I get a bottom width of 1.25".
- The wider your crown the longer the bottom width will be.
- For 6" crown the bottom width would be about 2.5".



- This is the smallest you can cut the center piece and you can see that the bottom of crown piece #2 has a large gap that must be filled with caulk.
- If you use 6" wide crown the bottom of crown piece #2 would be 2.5" long and even a bigger gap will occur.

So now you can see why you can not install a bullnose on an inside corner.

So how do you install crown on and inside bullnose corner?



- Cut your crown to the length of the wall as though it had a square corner and not a bullnose.
- Remove the bottom tip of each piece of crown using a rasp or sanding block.

- Crown should fit the bullnose radius.

