RowlCrown™

Removable Crown Molding
Wire Management System

Where Style Meets Function

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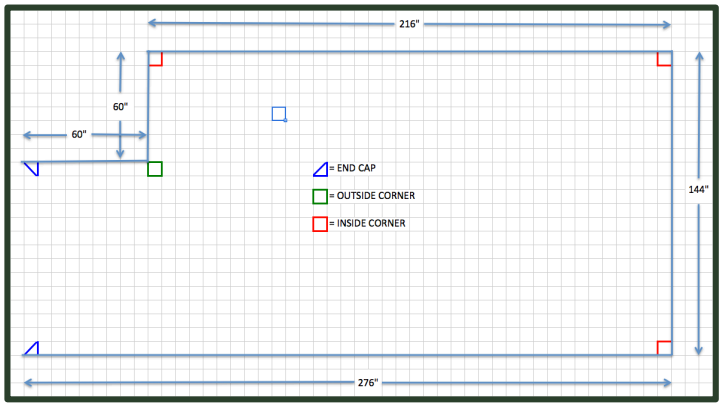
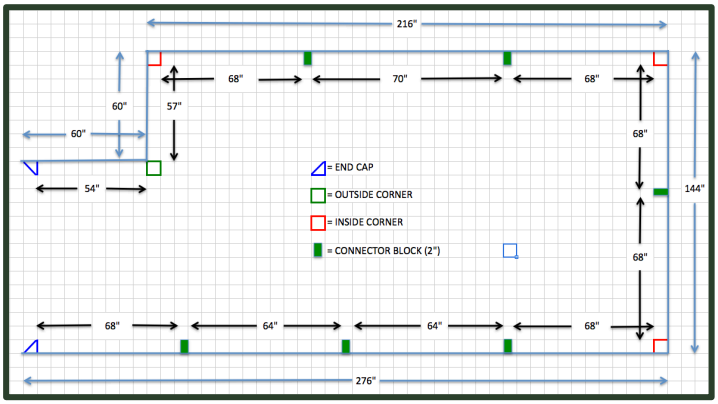
# Installation Guide

A. Create a lay out of your room

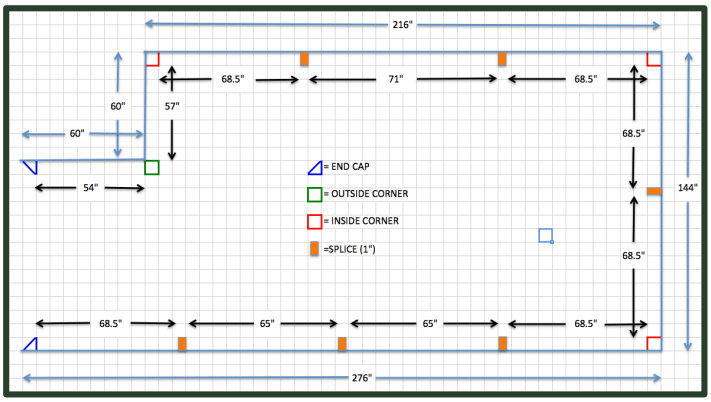



B. Determine components needed and method of connecting linear lengths

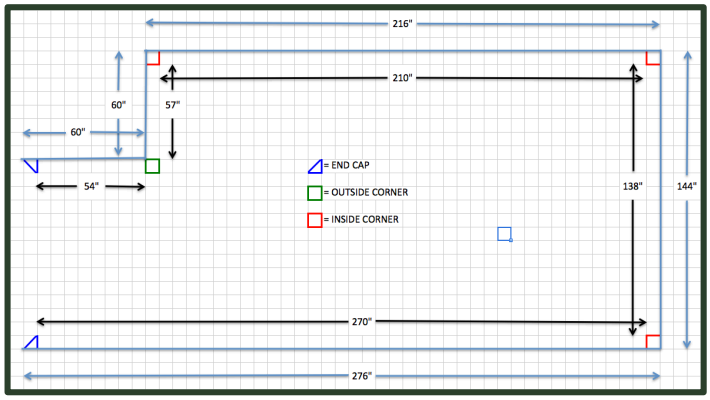
1. Connector Blocks: This method uses CT4-CLWT, with the same decorative style as the inside and outer corner pieces. Two lengths are butted up to both sides of the block.
Keep in mind that connector blocks should be spaced out evenly around the room. This will take some careful planning when laying out the room. This method is ideal when you want to be able to remove only a section of molding to gain access to wiring. Allot for 2" for each connector when factoring overall length of straights.




2. Splice Pieces: This method uses SP4-CLWT, with the same decorative style of the profiles being used. Two lengths are joined together by sliding the splice behind the profiles. The 1 inch tabs on the top and bottom of the splice, prevent the two profiles from butting directly together, in essence creating a 1/16th setback from the profiles. Keep in mind that splices should be spaced out evenly around the room. This will take some careful planning when laying out the room. This method can also be used when removing one section of profile is desired. Allot for 1" for each splice when factoring overall length of straights.




3. Seamless: This method entails trimming the top and bottom tabs of ST4-CLWT to create a "true" splice. Double sided adhesive can be applied to the splice and adhered to the inside of the two profiles being joined. This is not a recommended option if you anticipate having to remove the profiles for access to the raceway. Painting may be required to hide seam line.



# Installation Guide (page 2)

C. Installation:

1. Hold Inside Corner piece in position where it is to be installed.

2. Trim or sand "wings" of Inside Corner to achieve a perfect fit between the two walls.
*Trimming wings evenly will yield best fit
*Use a sanding block or utility knife to sand/trim wings

3. With the corner held in position, mark the outer edges with a pencil on the wall for reference. Repeat for all inside corners.

4. If using End Caps, modify outside corners, by removing one of the mounting tabs so the piece will lie flat against the wall. Mark the position on the wall with a pencil. Repeat for all End Caps.

5. If using Connector Blocks, mark the outer edges on the wall with a pencil. Repeat for all Connector Blocks.

6. Measure the distance between marks on the wall. This measurement will be used for cutting the Base piece.

7. Cut the Base piece, using scissors, snips or utility knife to the measurement between marks.
*The Base should be cut ½ to 1 inch less than the measured distance between marks.

8. Crimp the Base along its entire length to roughly 100°.

9. Position the Base between the two marks on the wall and press the hinge into the wall/ceiling angle. Using a coarse dry wall screw, attach the Base to the wall by driving the screw at a 45° angle through the hinge of the Base into the intersection of the wall/ceiling. Position these screws every 24".
* Additional screws positioned every 24"-36" through the Base into the ceiling and along the bottom of the Base (just above the tension clasp) into the wall will help insure a proper fit.

10. Secure all Inner/Outer Corner pieces, End Caps and Connector Blocks, by driving a screw through the mounting tabs, the Base piece and into the wall.
* Pre-drilling holes in the mounting tabs will aid in proper positioning of the pieces.

11. If running wires through raceway, affix the wires to the Base using wire tacks or electrical tape.
** ALWAYS CHECK WITH A LISCENSED ELECTRICIAN TO BE SURE YOU ARE COMPLIANT WITH ELECTRIACL CODE.

12. Measure the distance between any corner pieces, end caps or connector blocks. This will be the measurement used to cut the Profile.

13. Cut the Profile to the desired length. To achieve the best cut, use a miter saw with a fine tooth blade and cut slowly.
* Profiles can also be cut using scissors, snips or a razor knife.
**ALWAYS WEAR EYE PROTECTION AND FOLLOW THE DIRECTIONS SUPPLIED BY THE MANUFACTURER WHEN USING POWER TOOLS.

14. Attach the Profile to the Base by sliding the bottom backside of the Profile under [behind] the Base piece along the wall. Next firmly, press the top "ball" end of the Profile between the ceiling and the ceiling edge of the Base, engaging the 'ball and socket" connection. A "snap" should be heard/felt. Run hand along the top edge of the profile to engage the Ball and socket along the entire length of the profile. SEE BELOW FOR INSTRUCTIONS USING SPLICES.
* If the Profile length is cut correctly, the ends should be a snug fit and may need some force to be correctly positioned in place.

15. Apply a small bead of white silicon caulk where needed or desired to hide any gaps or imperfections caused by uneven walls or ceilings. Silicon caulk can be easily scored with a razor knife and removed if needed to access the wire raceway at a later time.

## USING SPLICES

Visible Splice

14. Attach the Profile to the Base by sliding the bottom backside of the Profile under [behind] the Base piece along the wall. Next firmly, press the top "ball" end of the Profile between the ceiling and the ceiling edge of the Base, engaging the 'ball and socket" connection. A "snap" should be heard/felt. Run hand along the top edge of the profile to engage the Ball and socket along the entire length of the profile. Slide the Splice behind the face of the Profile. Position next length and described above over the visible end of the Splice piece. Repeat process when needed.

Non-Visible/Seamless Splice

14. Attach the Profile to the Base by sliding the bottom backside of the Profile under [behind] the Base piece along the wall. Next firmly, press the top "ball" end of the Profile between the ceiling and the ceiling edge of the Base, engaging the 'ball and socket" connection. A "snap" should be heard/felt. Run hand along the top edge of the profile to engage the Ball and socket along the entire length of the profile. Trim the upper and lower tabs of the Splice piece so that the Splice can slide snugly behind the Profile. Slide the Splice behind the face of the Profile. Position next length as described above over the visible end of the Splice piece. Repeat process when needed.
* Appling a double-sided adhesive to the Splice will aid in lining up the Profile lengths being joined. This can be done prior to installing the Profile or during the installation process.
*This technique may warrant the need to apply color-matched paint to the seam line.

## DROPPED INSTALLATION

If a "Dropped Installation" is desired, follow the previous installation instructions; however, position all components an equal distance from the ceiling line. If using a dropped installation with up lighting be sure to leave enough distance between the ceiling and the top of the molding to allow for your lighting fixture (including any couplers that may be needed).

**US Patent # 7,958,685**