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## Installation Instructions All Style 12 Inch Retro-Split Storm Collar

Please review the installation instructions to be assured of receiving the quality you expect when installing a
12-inch All Style Retro-Split Storm Collar



## One 12-inch Retro-Split Collar Includes:

1. One (1) All Style Industries 12 "Retro-Split® EPDM Storm Collar assembly which includes two wrap-around skirts, one top plug, and a #300 stainless steel marine grade band clamp.

## Tools & Other Building Materials Required for Kit Installation:

- 1. One Nut Driver or Screw Driver
- 2. Optional Paintable Caulking (if the penetration is rusted, irregular or for a redundant seal)

## Installation of a large 12 inch Retro-Split Collar:

A 12 inch Retro-Split Storm Collar includes a top plug molded to accept the geometric shape that matches the roof penetration. It is necessary to order the correct Retro-Split collar plug to maintain a waterproof assembly.

In order to install the 12" Large Retro-Split Collar, connect one side of the two wrap around shirts by pressing one male locking end into the opening of a female end on the second skirt. Position all 20 tabs on the same side.

Next, place the now attached long EPDM wrap-around skirt around the roof penetration with the twenty tabs facing upward. Push the second male to female locking ends together.

Now, open the plug and form it around the roof penetration making sure that the tab slots are facing downward. Loosely close the plug and work the twenty skirt tabs up into each of the tab slots. Wetting the tabs can help slide the tabs into the slots easier. Because the 12-inch Retro-Split Storm Collar is a little heavy, it may be easier for two people to work together on fitting the tabs into each of the slots. After the skirt tabs are inside the plug, slide the assembly down the roof penetration to the required height necessary to create a proper counter flashing cover for the roof flashing, or pitch pan.

Finally, using the worm drive of the stainless steel hose clamp completely open the clamp. Notice that the Retro-Split Plug has been pre-molded to accept the width of the hose clamp. Position the clamp, and using the worm drive action of the clamp, tighten the clamp. Do not drive the clamp pressure home.

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Before fully tightening the clamp, slide the assembled 12 inch Retro-Split Collar down and double check the elevation of the Storm Collar and see that it is properly situated to cover the roof penetration flashing as a waterproofing counter flashing umbrella. Do not force the Collar too tightly onto the flashing. This could cause the skirt to deform or open.

Properly position the Storm Collar over the flashing, complete the tightening process of the stainless steel clamp using a screw or nut driver. This compresses the twenty tabs within the plug and against the roof penetration. Be careful not to over tighten, as this can distort the assembly.

Shrinkage of the EPDM rubber, and differences in temperature at each job site, may not allow the cut joint on the plug to close without assistance. Use finger pressures to push the plug cut closed, and mate the cut together while simultaneously tightening the clamp.