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# **Installation Instructions All Style Retro-Split Storm Collar Flashings**



Please review the following installation instructions to be assured of receiving the quality you expect when installing a Small Retro-Split Storm Collar Flashing

## One Retro-Split Collar Includes:

1. One (1) All Style Industries Small Retro-Split® EPDM Storm Collar assembly which includes one wrap-around skirt, one 3 in. dia. top plug, and a stainless-steel marine grade band clamp.

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

1. One Nut Driver or Screw Driver

### <u>Installation of a Retro-Split Storm Collar Flashing:</u>

A Retro-Split Storm Collar includes a top plug molded to correctly match the geometric shape and size of a roof penetration which has already passed through a roof flashing. The roof flashing raises the roof deck level higher than any expected high rain water level, and the Storm Collar "Counter-Flashes" the Roof Flashing creating a weatherproof assembly.

It is necessary to order the correct size Retro-Split collar plug in order to maintain a weatherproof assembly.

In order to install a Retro-Split Storm Collar Umbrella, wrap the skirt around the penetration and connect it by pressing the male locking end into the opening of a female opening. Make sure all the pre-molded tabs are facing upward.

Now, open the cut plug and fold it around the roof penetration making sure that the tab slots are facing downward. Loosely close the plug and insert the skirt tabs up into the tab slots. Arrange the plug and skirt so that the connection joints are not vertically aligned. This makes the finished assembly stronger. Wetting the tabs with a little water can make the assembly slippery and a little easier to

Installation Instructions Retro-Split Storm Collar Flashings 2 of 2

insert into the tab slots. Slide the plug and skirt assembly down the roof penetration to a height necessary to create a proper counter-flashing umbrella cover.

Finally, fully open the stainless-steel hose clamp using a screw or nut driver. The Retro-Split Plug includes a pre-molded channel that will accept the width of the hose clamp. Position the clamp, and by using the worm drive action of the clamp, place it onto the now assembled Retro-Split Storm Collar skirt and plug assembly. Loosely tighten the clamp.

Before fully finish tightening the clamp, position the assembled Retro-Split Collar downward and double check that the elevation is proper to cover the roof penetration flashing. The overlap provides a weatherproof counter-flashing umbrella. Do not force the Collar too tightly onto the flashing. This could cause the skirt to deform or open.

After positioning the Collar, complete the tightening process of the stainless-steel clamp using a screw or nut driver. This compresses the tabs held within the plug slots by pressing the assembly onto the roof penetration. Be careful not to over tighten, as this can distort the new storm collar.

Due to shrinkage of the EPDM rubber, and differences in temperature at each job site, the plug cut may not visually completely close, and a small gap observed. Use finger pressure to push the plug cut together while simultaneously tightening the clamp.

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