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Installation Instructions All Style Medium Standard "STD-Storm" Collar Flashings



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

Medium STD-Storm Collar Flashing

One Retro-Split Collar Includes:

1. One (1) All Style Industries Small STD-Storm Collar® EPDM rubber umbrella flashing boot which includes one (1) storm collar, and one (1) stainless steel band clamp.

Tools & Other Building Materials Required for Kit Installation:

1. One Nut Driver or Screw Driver

Installation of a Retro-Split Storm Collar Flashing:

An STD-Storm Collar is molded to correctly match the geometric diameter size of a roof penetration which has already passed through a roof deck flashing jack. The roof deck flashing jack raises the roof deck level higher than any expected high rain water level, and the STD-Storm Collar "Counter-Flashes" the Roof Flashing creating a weatherproof assembly via the down facing overlap or umbrella effect. It is necessary to order the correct diameter opening on the STD-Storm collar to create a weatherproof assembly.

In order to install an STD-Storm Collar Umbrella, the top of the penetration must be accessible for the collar to slide on from the top. STD-Storm Collars are not retro-fit repair collars and must slide onto a roof penetration.

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Now, slide the STD-Storm collar facing the wide part of the umbrella downward and onto the penetration. Wetting the rubber with a little water can make the assembly slippery, and a little easier, for the rubber to slide along the penetration. Slide the collar boot assembly down the roof penetration to a height necessary to create a proper counterflashing umbrella cover which over laps the existing roof deck jack flashing.

Finally, the STD-Storm Collar includes a pre-molded nipple with recessed channels that will accept the width of the hose clamp. Position the band clamp, around the nipple and into the channel. By using the worm drive action of the clamp, loosely tighten the clamp.

Before fully tightening the clamp, check the position the STD-Collar and double check that the elevation is proper to cover and overlay the roof penetration flashing. The overlap provides a weatherproof counter-flashing umbrella.

After positioning the Collar, complete the tightening process of the stainless-steel clamp using a screw or nut driver. This compresses the rubber nipples, pressing and firmly holding the umbrella onto the roof penetration. Be careful not to over tighten, as this can distort the new storm collar.

Note:

STD-Strom Collar Flashing umbrella boots <u>are not</u> retro-fit roof counter flashings. Access over the penetration must be available in order to slide the collar onto the roof penetration.