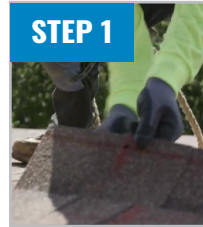


INSTALLATION GUIDE

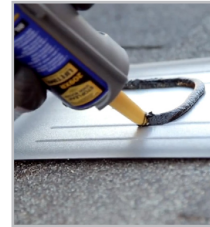
STEP 1: INSTALL FLASHING

At desired location, use a flat bar or shingle tool to loosen the shingles that the flashing will slide under. Backfill each pilot hole with roofing sealant, and apply a U-shaped bead of roof sealant with the open side pointing downslope onto the flashing. Then slide the flashing into place under the shingle course, aligning the flashing hole with desired location. Pilot holes are not required when installing directly to the roof deck. When installing into a rafter, be sure to drill a 3/16" pilot hole.

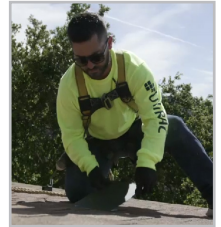
LOOSEN SHINGLES



APPLY SEALANT



PLACE FLASHING



STEP 2



STEP 2: INSTALL CONDUIT MOUNT

Place **Conduit Mount** onto flashing so that the pre-installed EPDM grommet properly seats against the raised hole in the flashing. Once the **Conduit Mount** is in place, insert the included 5/16" x 2" lag screw through the mount and flashing into the pilot hole (if applicable), and tighten until the EPDM in the sealing washer bulges. Be sure not to over tighten.

STEP 3: INSTALL CONDUIT

Once Conduit Mount is installed on the roof, lay conduit into the Conduit Mount, then snap the cap into place, securing the conduit. Snap the cap into the first notch for 1" RMC/PVC conduit, the second notch for 1" EMT conduit, the third notch for 3/4" PVC/RMC conduit, or the fourth notch for 3/4" EMT conduit.

TIPS:

RAIL MOUNTING: Conduit Mounts can also be installed in the **Solarmount** rail slot by using a 3/8" x 3/4" T-Bolt (sold separately) inserted through the **conduit** mount and secured when nut is tightened.

CAP REMOVAL: Cap can be removed from conduit by inserting a flat head screw driver into slot in the cap, and prying gently until cap clears notch in the base.

SPANS: See span tables for recommended attachment spans based on ground snow load for conduit runs horizontal to the roof ridge.

UL 2239 Listed

Conduit mount conforms to UL Standard 2239 "Hardware for the Support of Conduit, Tubing, and Cable" requirements. Load rating for 3/4" EMT Conduit: 50 lb [22kg]; Load rating for 1" EMT Conduit: 60 lb [27kg]; Load rating for 3/4" PVC/RMC and 1" PVC Conduit: 50 lb [22 kg]; Load rating for 1" RMC: 60 lb [27kg]; Temperature rating: -40°F to 194°F [-40°C to 90°C]. Suitable for wet locations and max 3.05m (10ft) support interval.



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