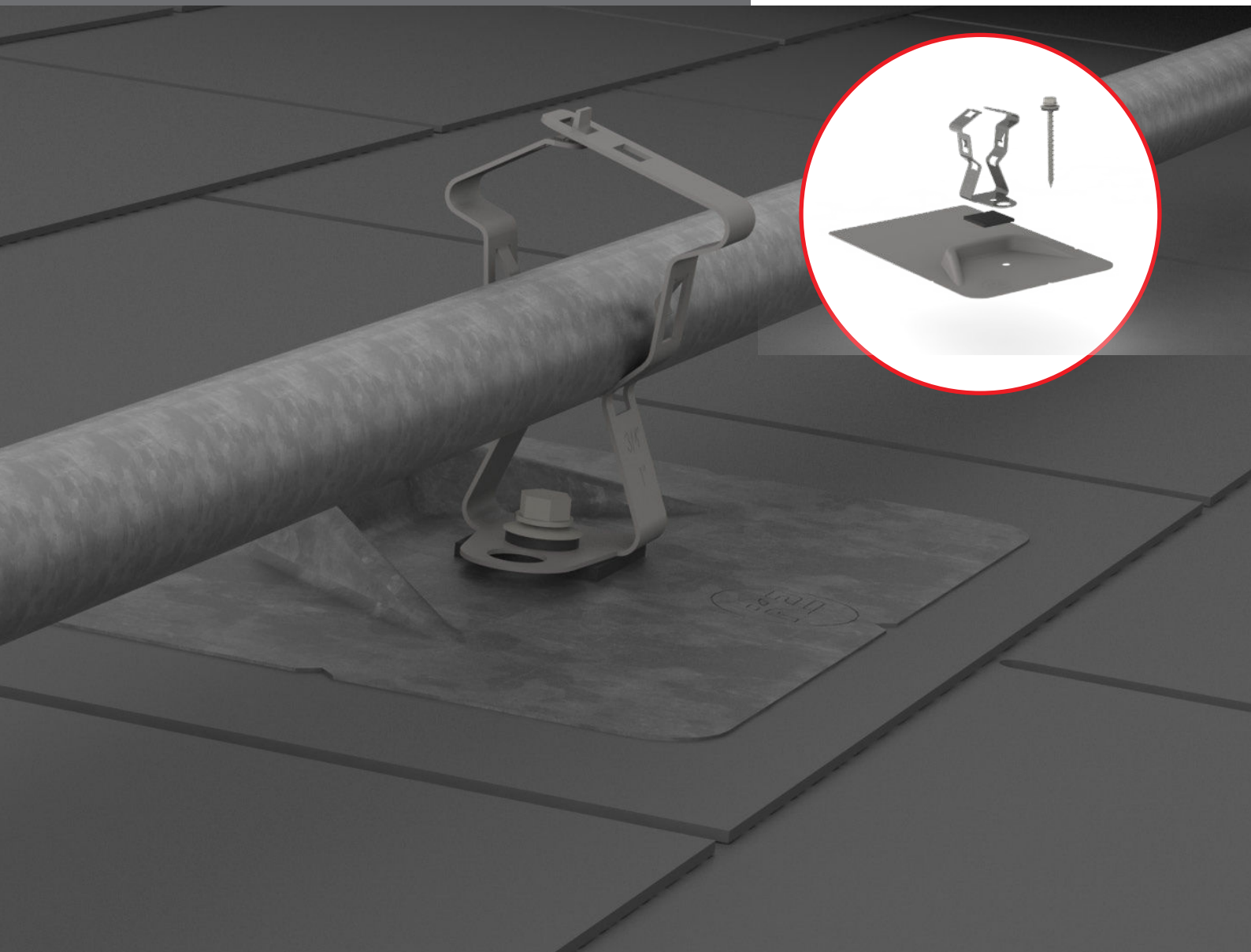


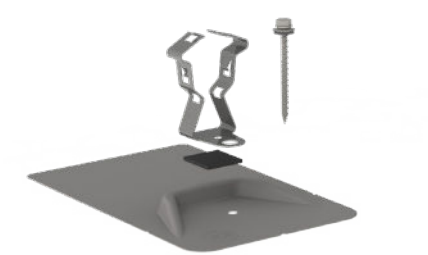


K2 Conduit Clamp Kits

QUICK GUIDE



Product Kits



Part Number	Description
4000211	K2 Conduit Clamp, Kit



Part Number	Description
4000272	K2 Conduit Clamp Kit, w/EverSeal

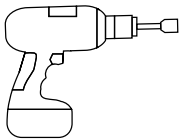
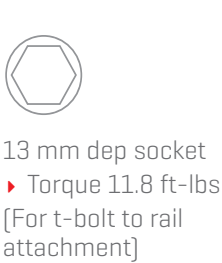


Part Number	Description
4000278	K2 Conduit Clamp SF, Kit



Part Number	Description
4000279	K2 Conduit Clamp CrossRail Kit

Tools overview

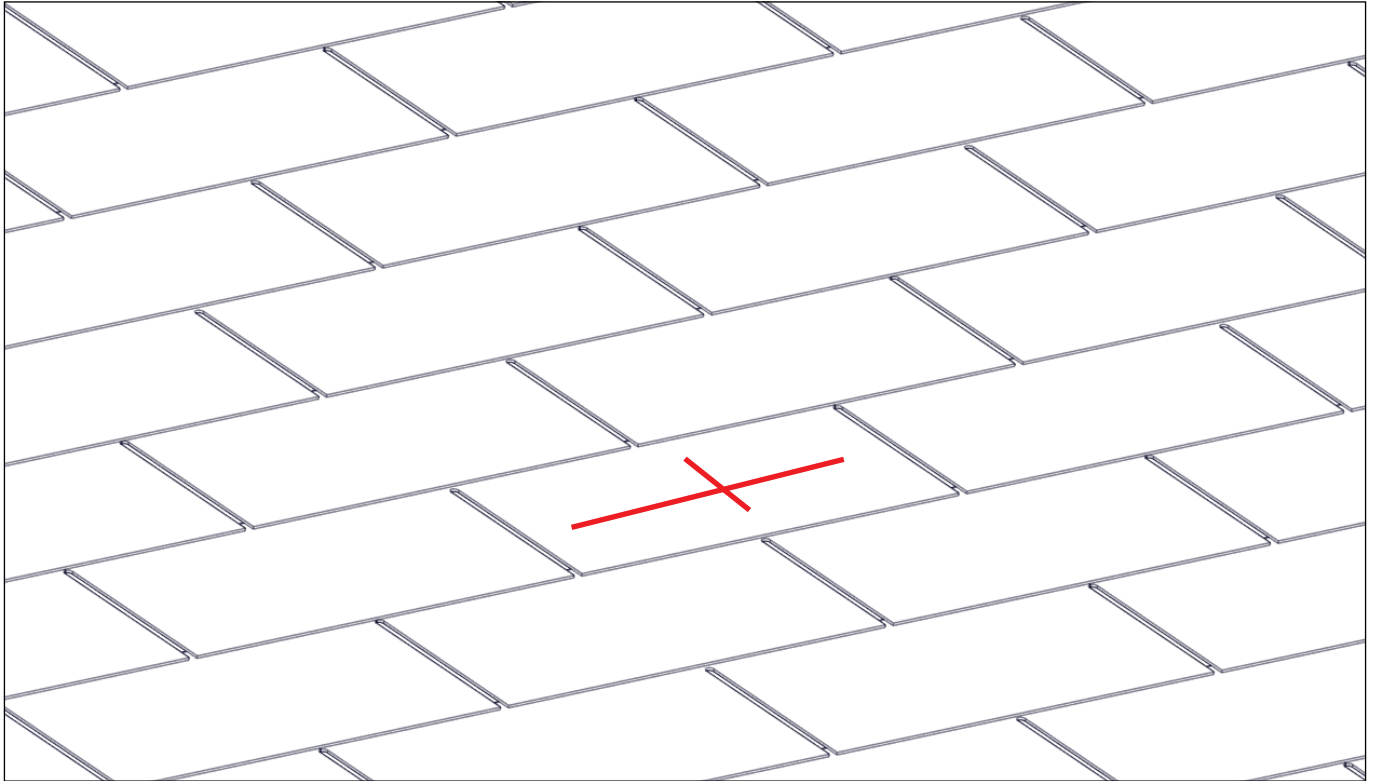


Assembly Onto Roof

1



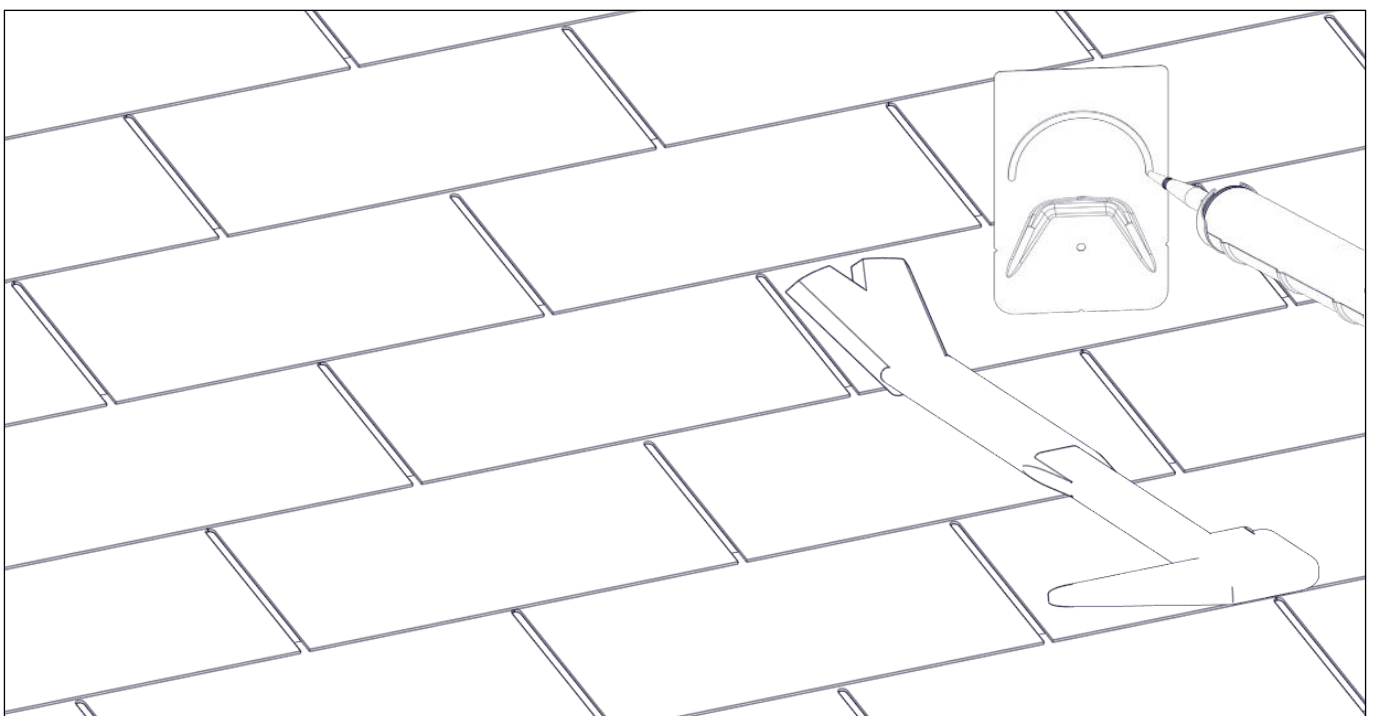
Determine location of conduit run, and mark out shingle course where conduit clamps will be installed.



2

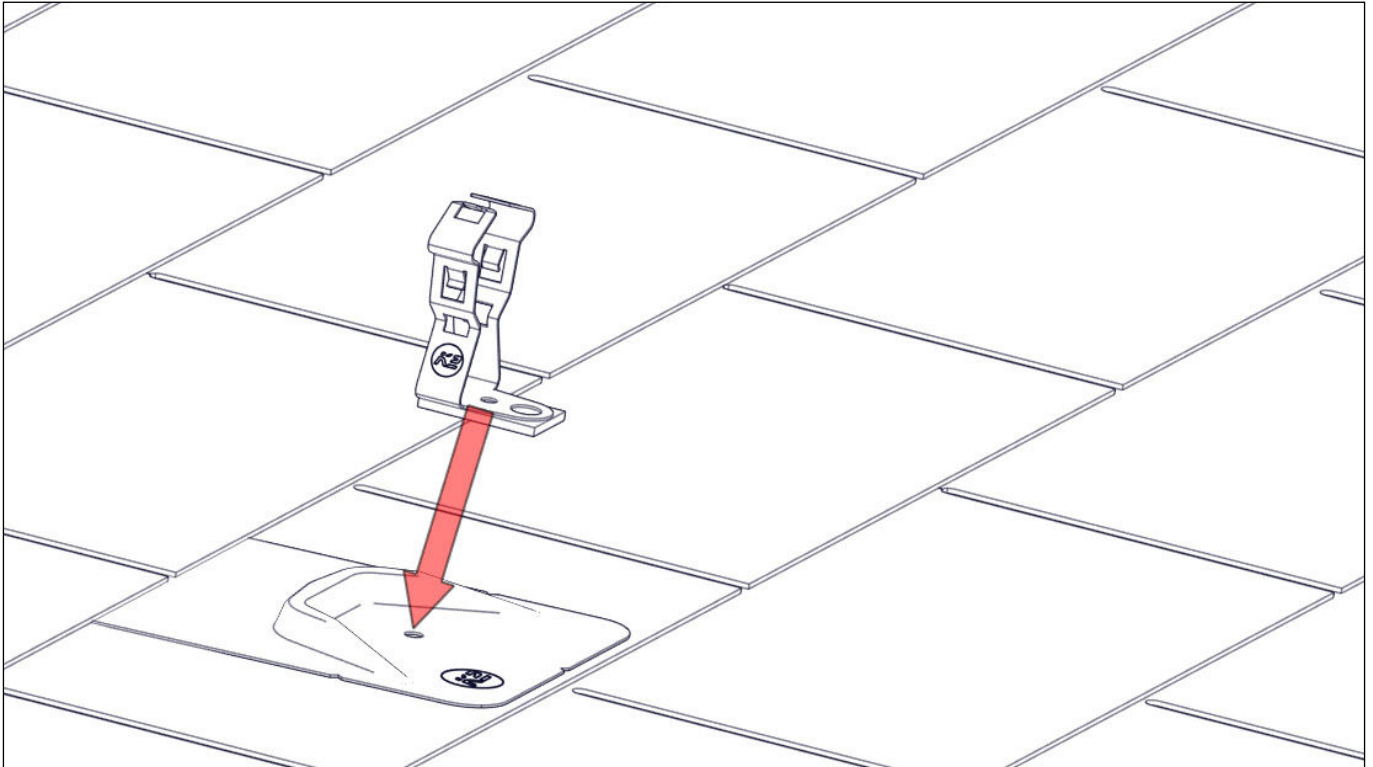


Carefully break shingle seal strip to allow flashing installation. Apply an upside down U-shape bead of sealant on the underside of the flashing. Insert flashing under shingle so that the bottom edge is flush or just above shingle drip edge. Leave at least 1/4" space between flashing ridge and shingle drip edge to allow debris drainage.



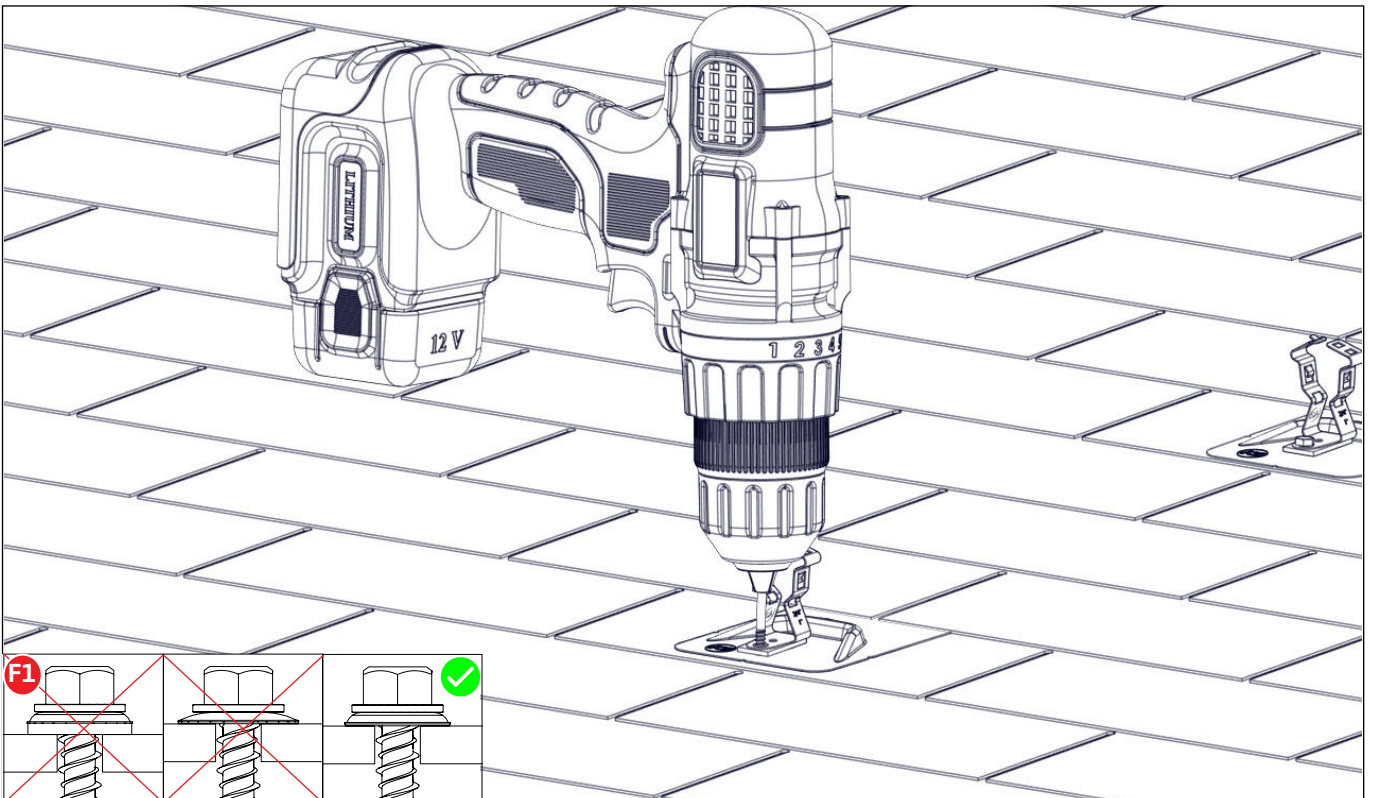
3

- ! Place conduit clamp onto flashing in desired orientation, lining up your wood screw hole on the clamp and flashing.



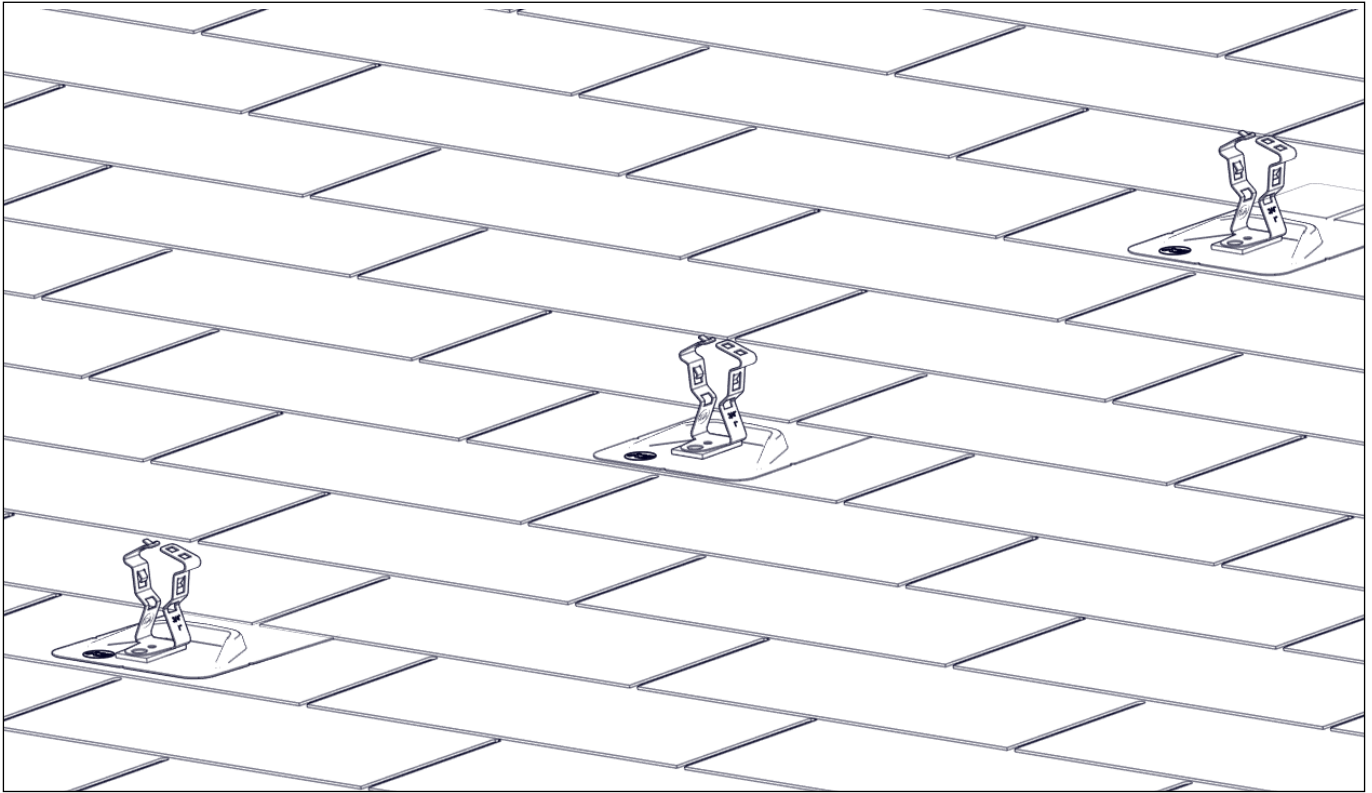
4

- ! Using a 5/16" nut driver, fasten the provided wood screw through conduit clamp and flashing into roof decking, securing the clamp in desired orientation. To ensure the screw is properly fastened, drive the screw until sealing washer begins to spread. Do not overtorque or undertorque. See F1 below.



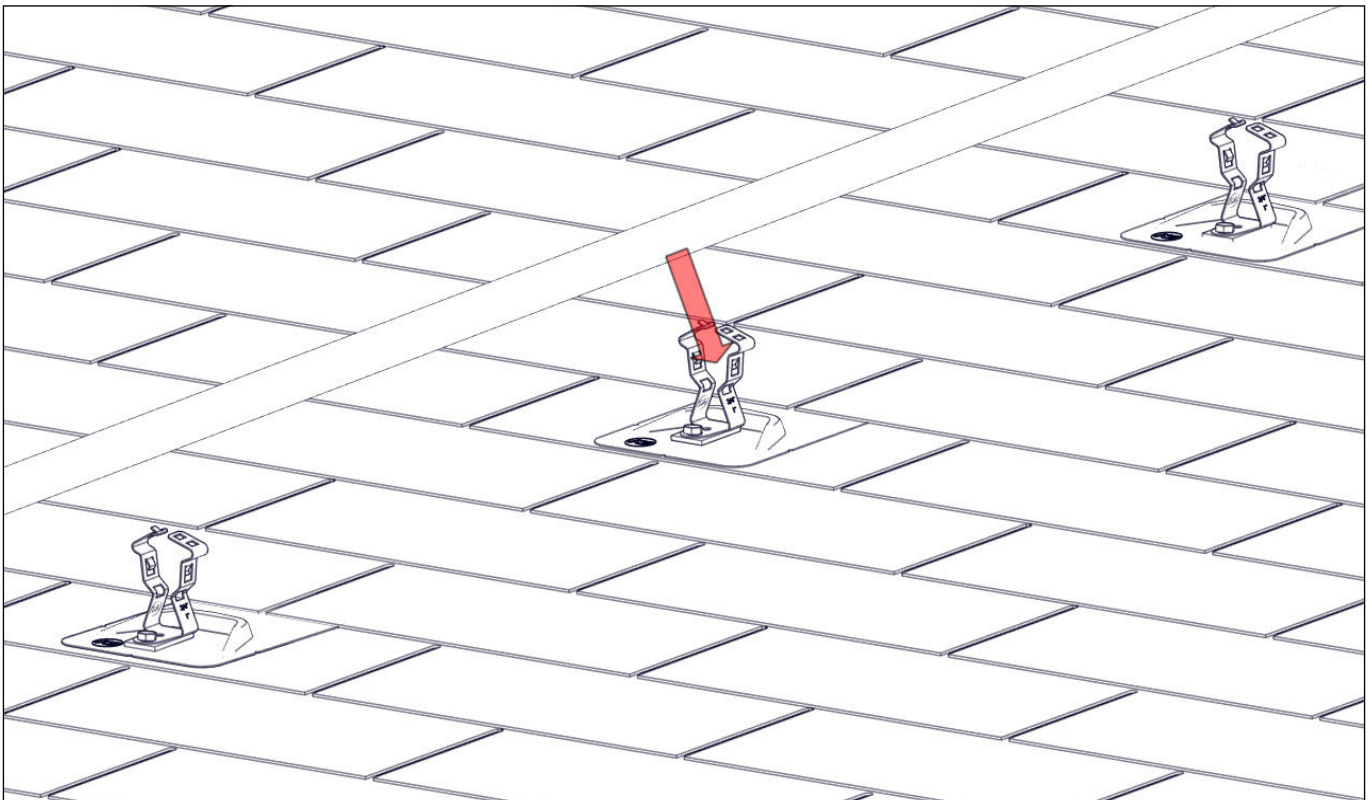
5

! Repeat process for installing additional conduit clamps, refer to your local AHJ for code requirements.



6

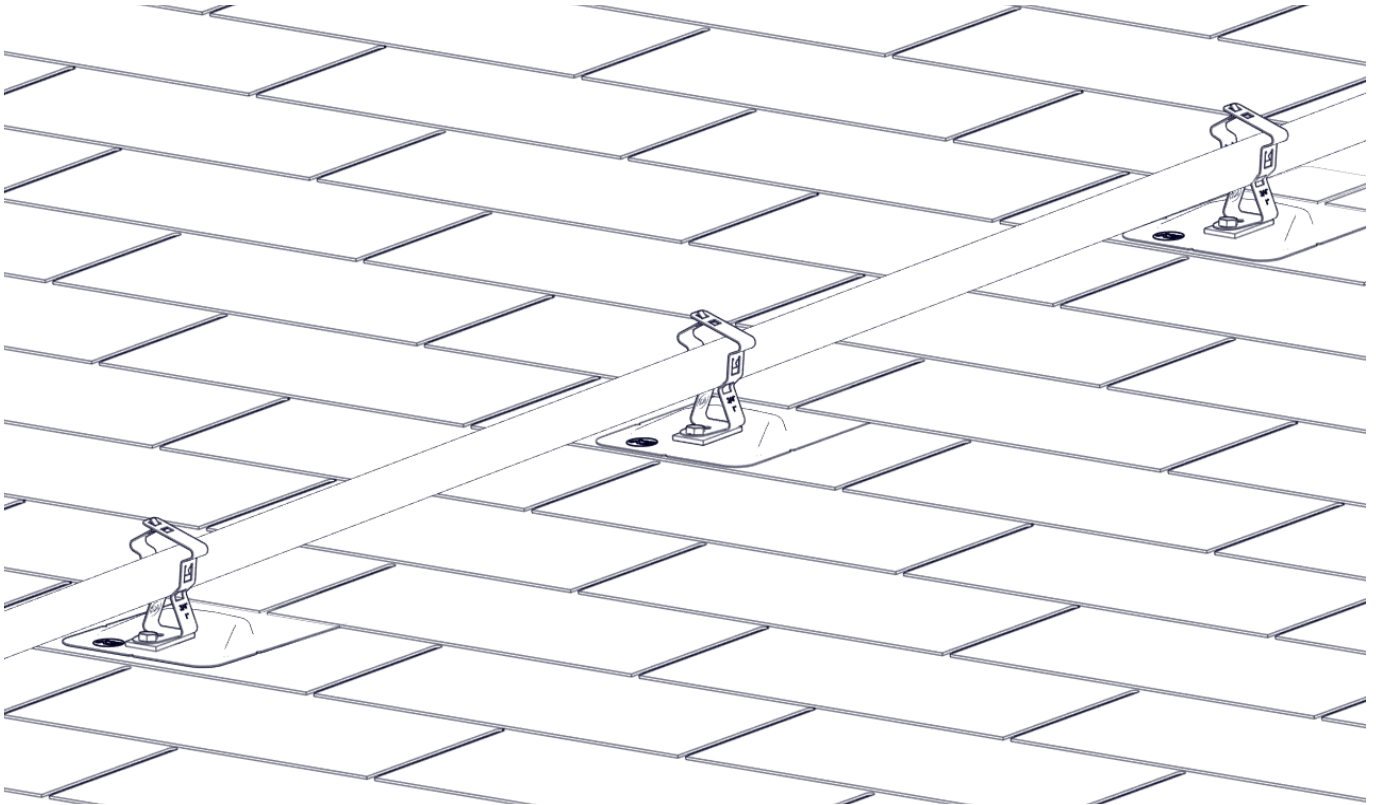
! Install conduit into clamp. Ensure the desired conduit position before closing the securement tabs.
Acceptable conduit size of 3/4" or 1".



7



Secure conduit by pressing securement tabs closed to locking position for the appropriate conduit size. First securement tab hole will fit 1" conduit, and second hole will fit 3/4".

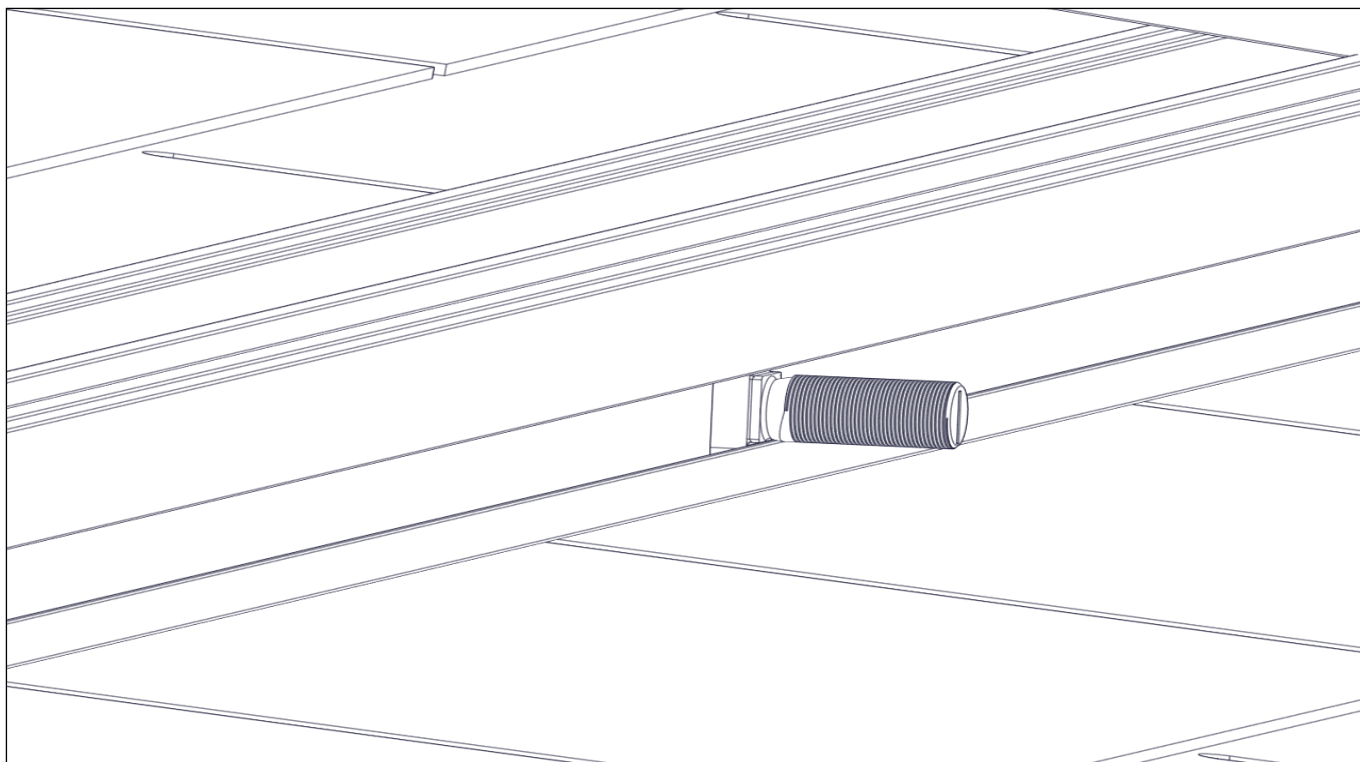


Assembly Into Rail

1



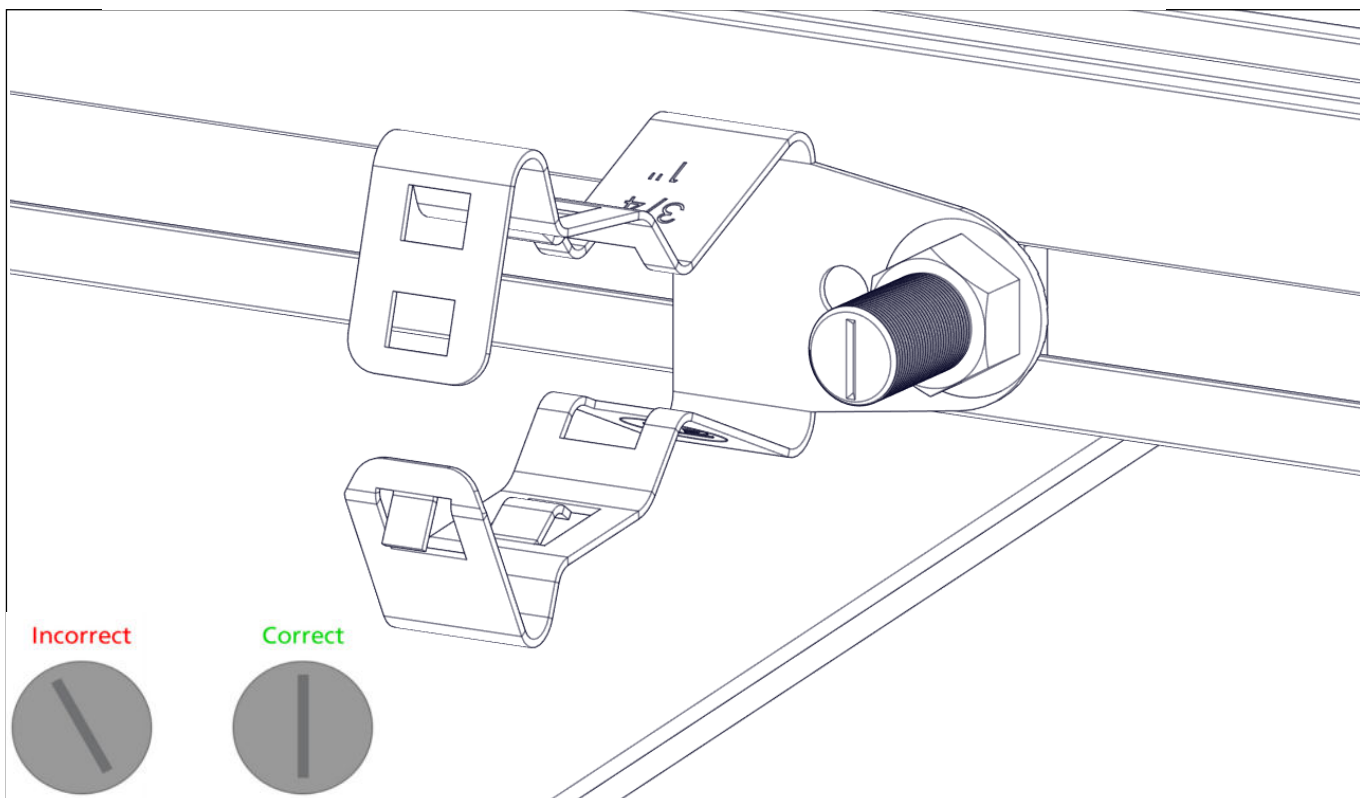
Determine which rail to attach the conduit. Place t-bolt into the rail where you want your conduit clamp located, twist t-bolt to lock into the rail channel.



2



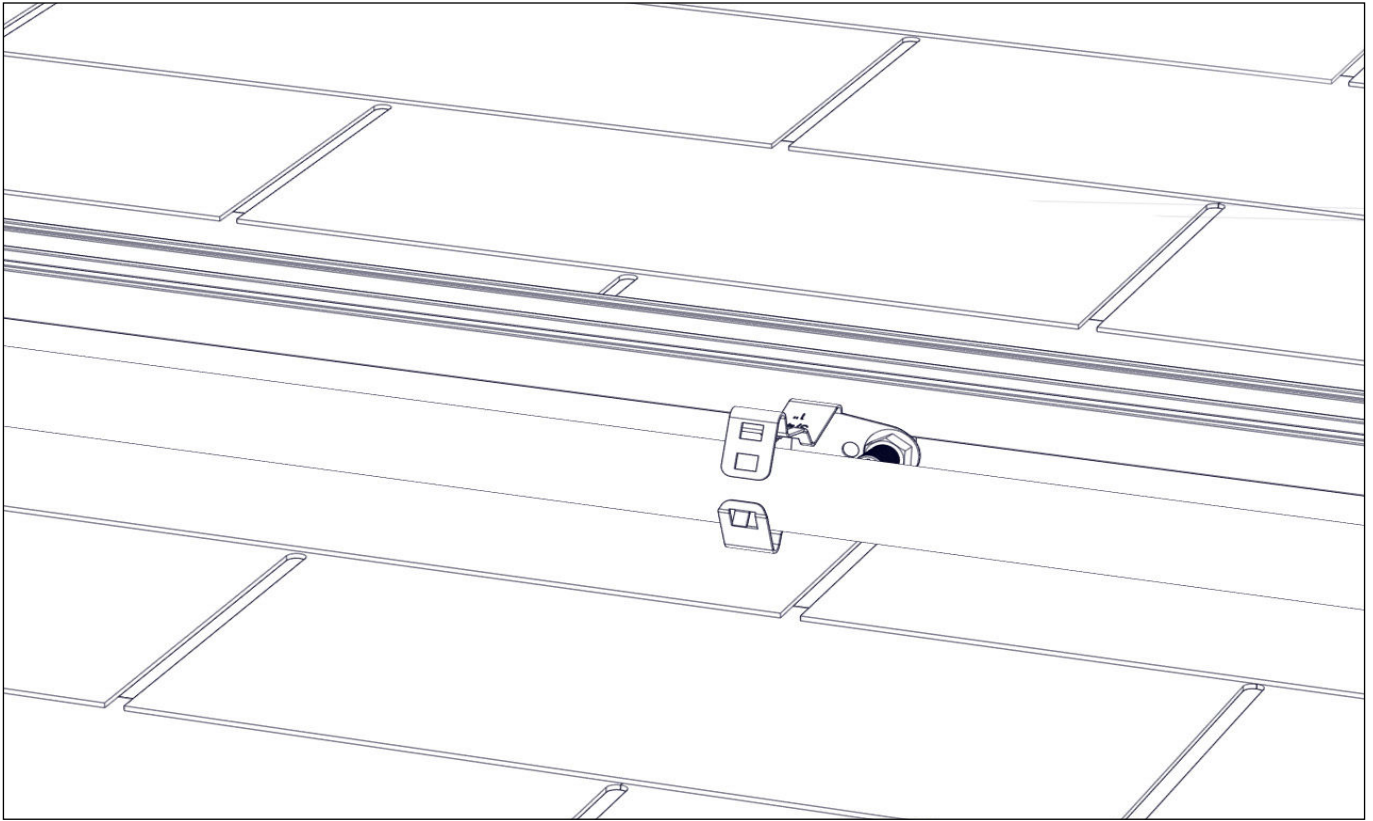
Place conduit clamp using the rail attachment hole through the t-bolt and secure with serrated flange nut to 25.8ft/lbs torque specification.



3

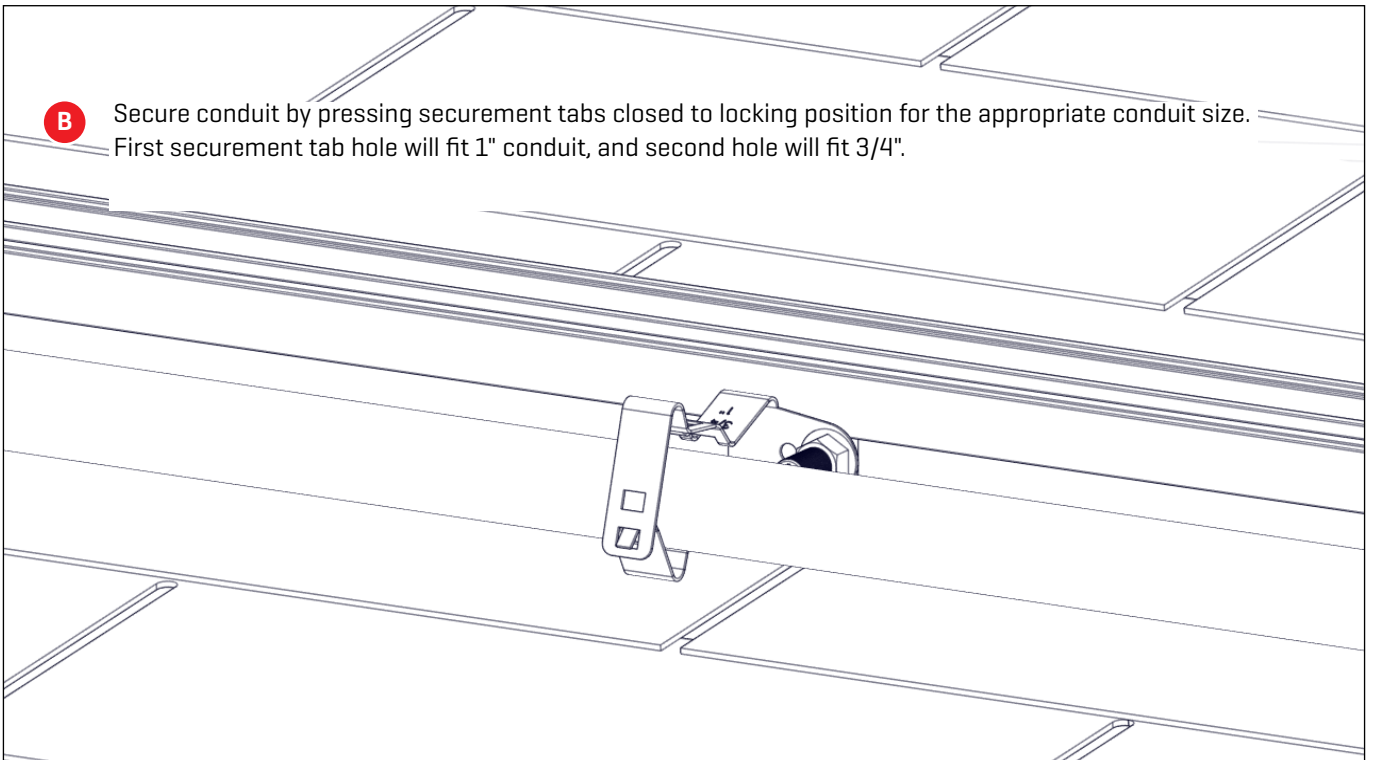
A

Install conduit into conduit clamp. Ensure the desired conduit position before closing the securement tabs.



B

Secure conduit by pressing securement tabs closed to locking position for the appropriate conduit size. First securement tab hole will fit 1" conduit, and second hole will fit 3/4".

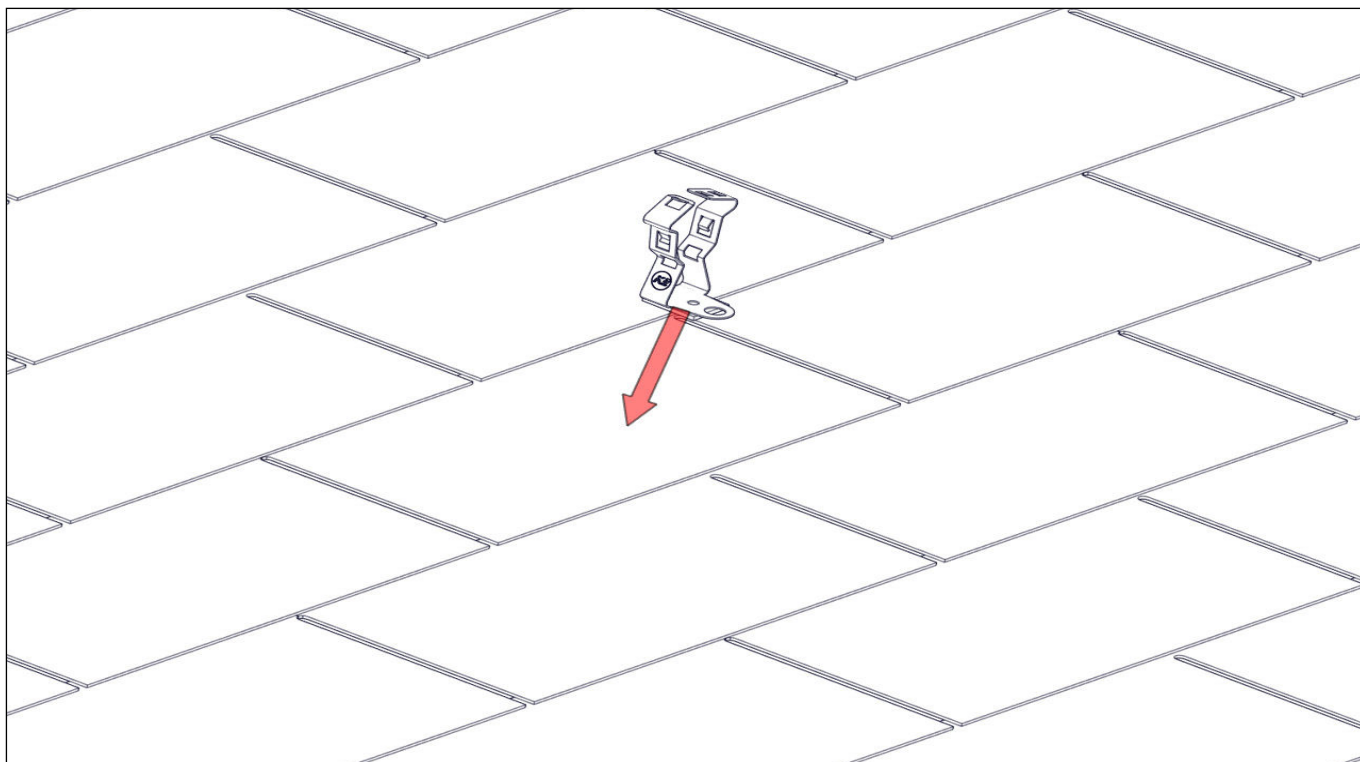


Assembly Onto Roof

1



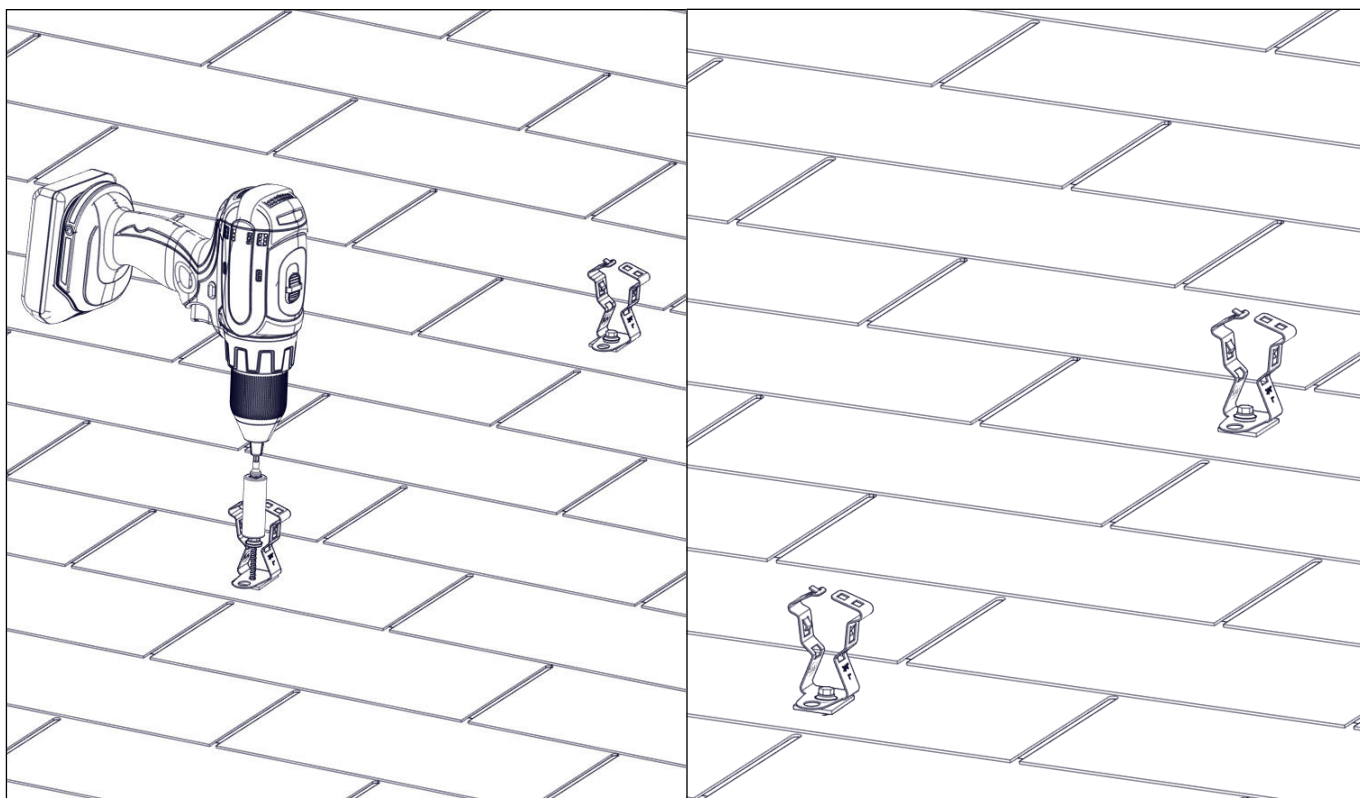
Remove butyl lining and place conduit clamp onto roof in desired location and orientation.



2

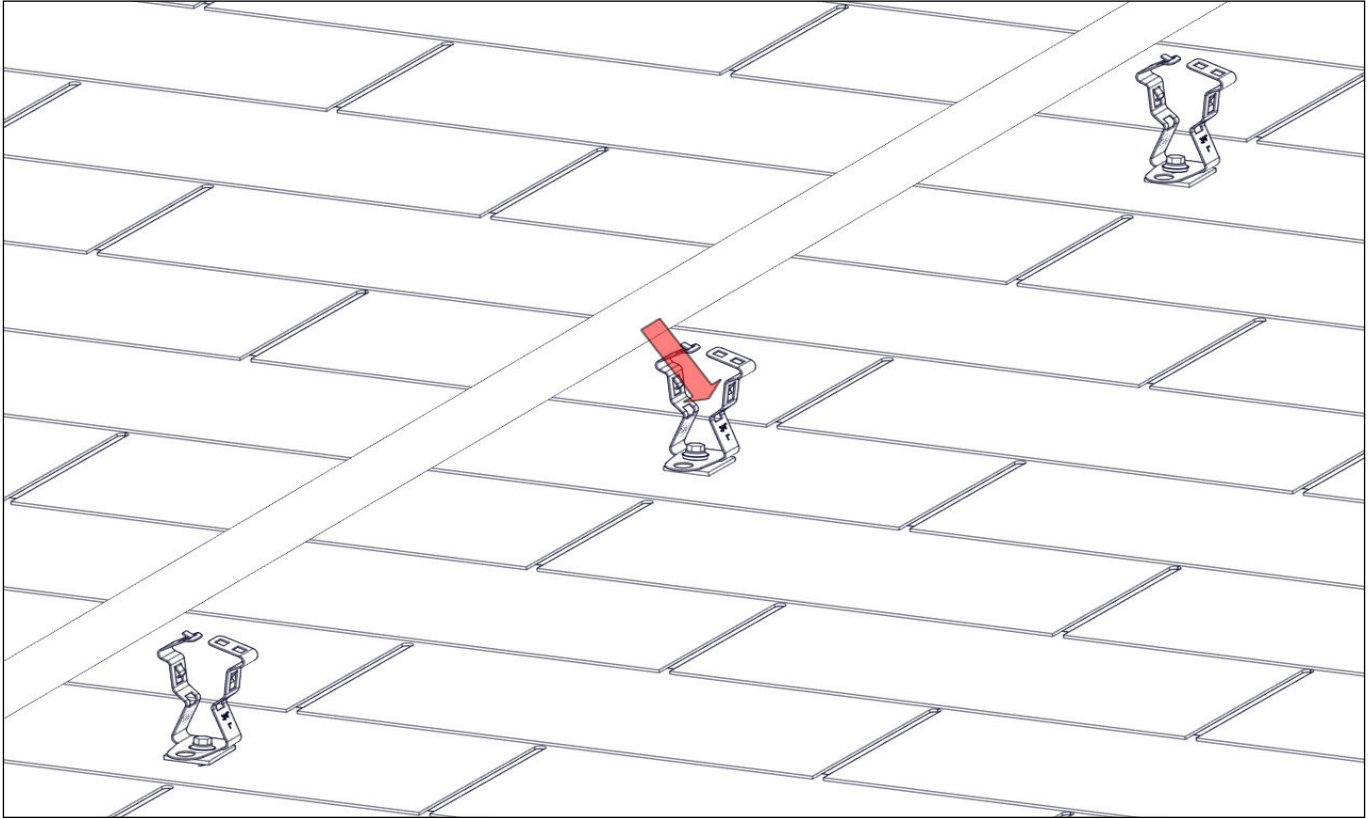


Using a 5/16" nut driver, fasten the provided wood screw through conduit clamp into roof decking, securing the clamp in desired orientation. To ensure the screw is properly fastened, drive the screw until sealing washer begins to spread. Do not overtorque or undertorque. See F1 below.



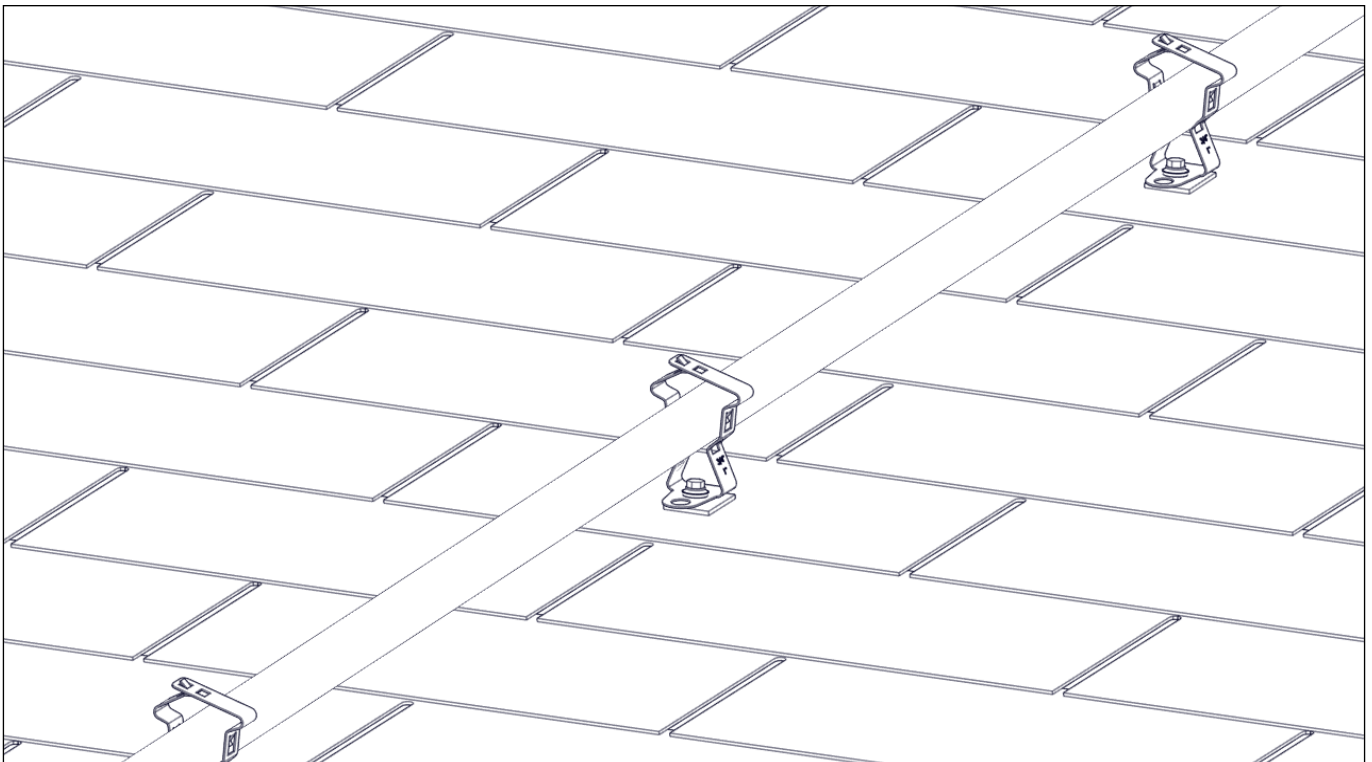
3

- A** Install conduit into clamp. Ensure the desired conduit position before closing the securement tabs. Acceptable conduit size of 3/4" or 1".



Secure conduit by pressing securement tabs closed to locking position for the appropriate conduit size.

- B** First securement tab hole will fit 1" conduit, and second hole will fit 3/4".

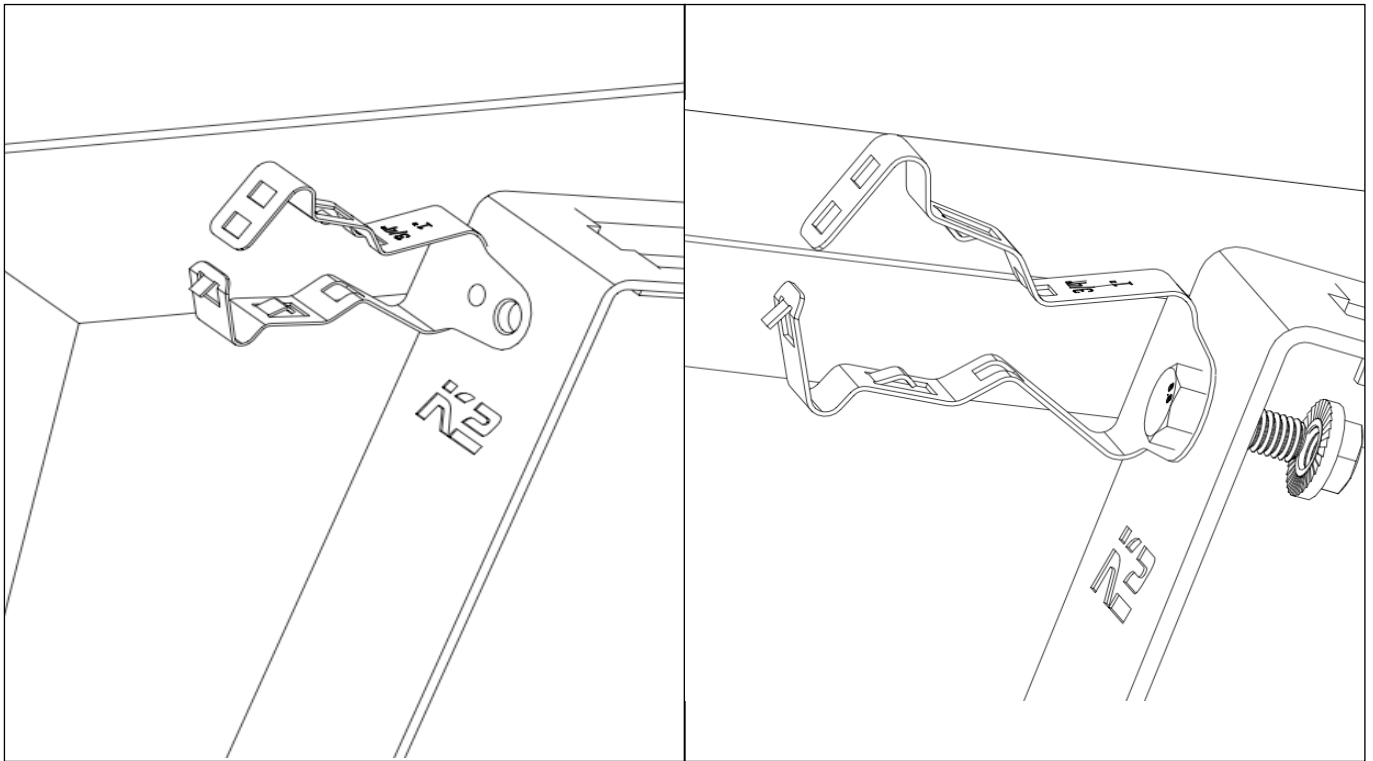


Assembly Onto South Face

1

Determine which row of chassis to run East-West conduit based on string layout in project plan set. Place the provided bolt through the Conduit Clamp and mounting hole located on north side of the ridge chassis. Install the provided serrated flange nut.

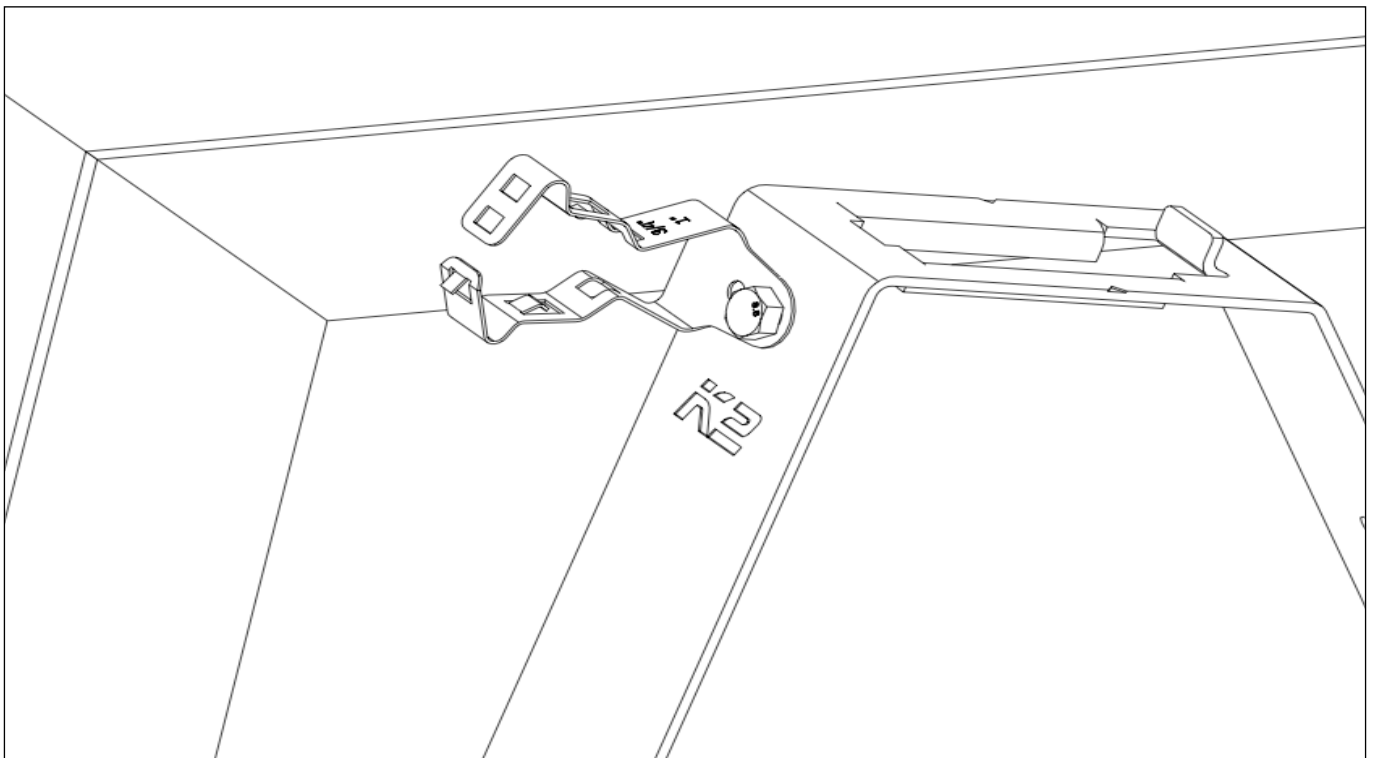
!



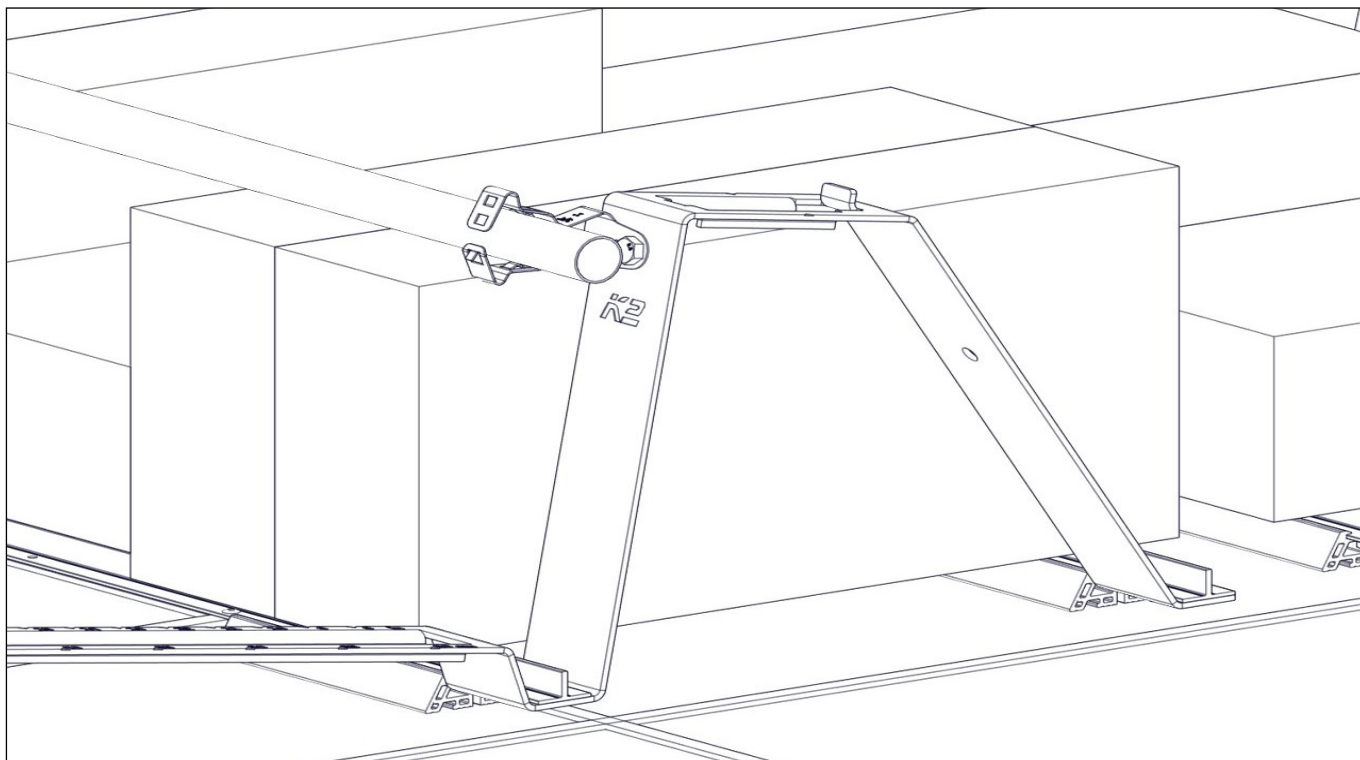
2

Hold Conduit Clamp in desired orientation while tightening the bolt and nut. Torque to [XX, I'm not sure what we are saying for torque value here, I'll try to find out if anyone has tested this.] Continue placing clamps along row of chassis, refer to local AHJ for maximum span between supports.

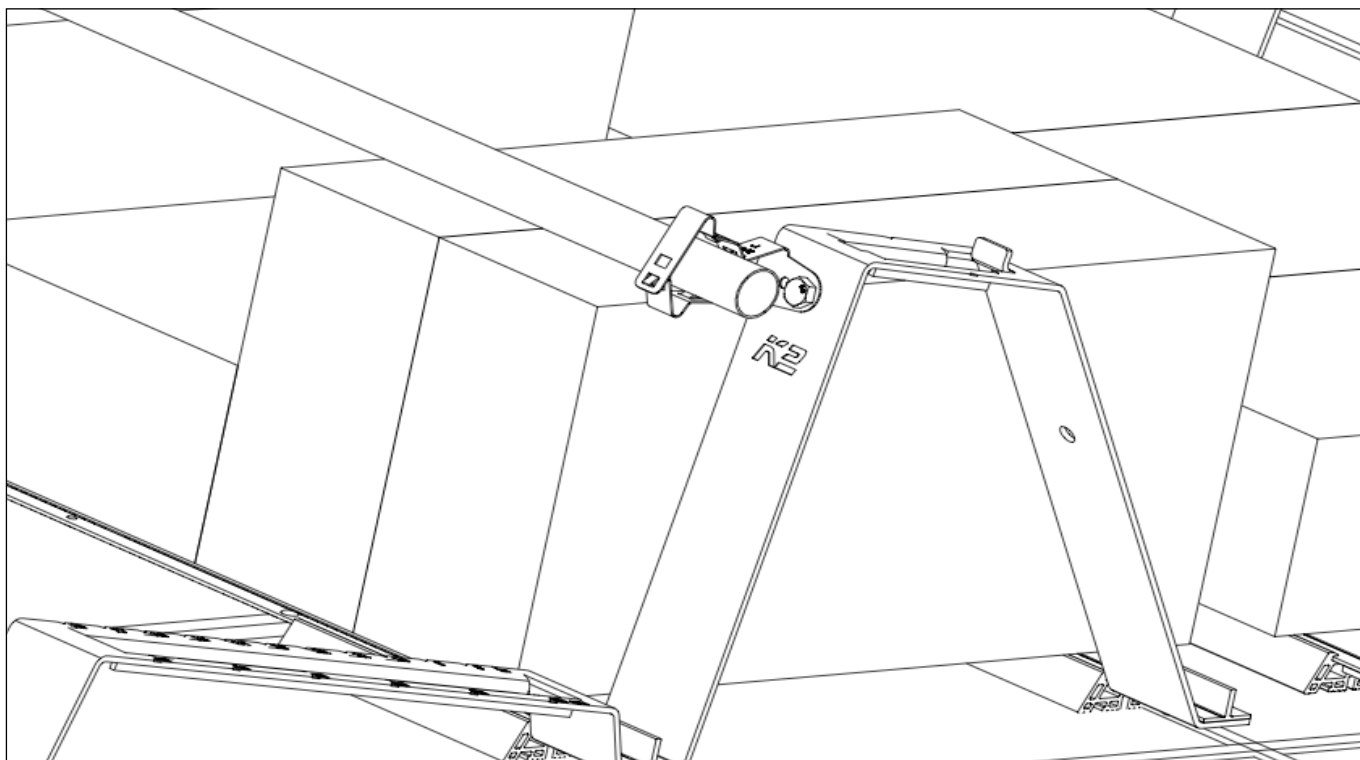
!



- 3** Install conduit into clamp. Ensure the desired conduit position before closing the securement tabs. Acceptable conduit size of 3/4" or 1".



- 4** Secure conduit by pressing securement tabs closed to locking position for the appropriate conduit size. First securement tab hole will fit 1" conduit, and second hole will fit 3/4".



5



Continue conduit run back to inverters along side of array, or use cable tray solution.

