

QUICK GUIDE

SingleHook



SingleHook and Mounting Base

Material: Aluminum
Finish: Mill

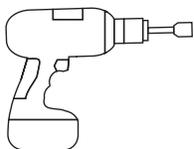
Part Number	Description
4000521	SingleHook 5.5" Base TB&Nut Set, No Lags



Lag Bolts and EPDM Sealing Washers

Material: Stainless steel and EPDM

TOOLS REQUIRED



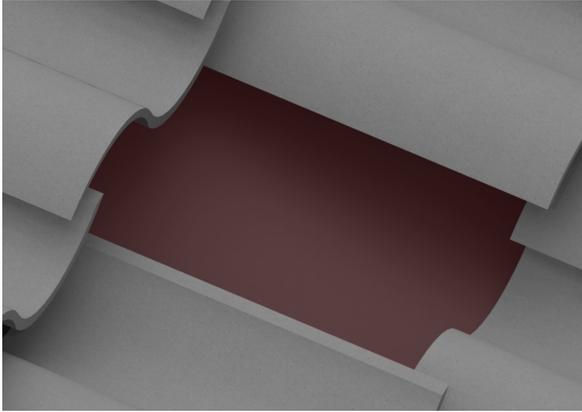
10-50 ft-lb
(6-35 Nm)



1/2" socket
▶ Torque 25.8 ft-lbs

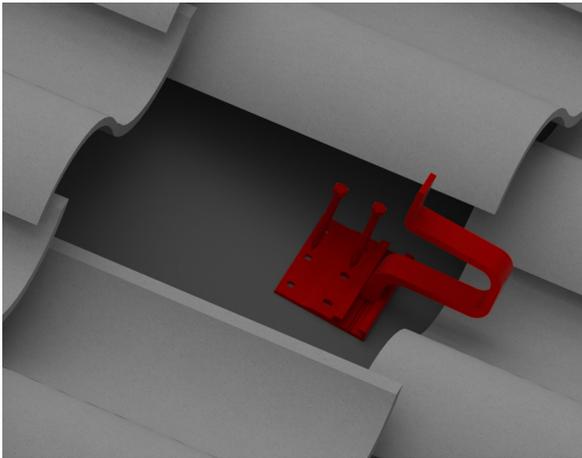
Assembly

1 REMOVE TILES AND LOCATE RAFTERS



The tiles located directly above the rafter that the roof fastener will be installed must be removed.

2 ASSEMBLE AND INSTALL SINGLEHOOK



The roof fastener must be mounted with a minimum of two stainless steel lag bolts in the wooden rafters (at least one screw per row of holes). Choosing the dimensions and position of the screws must be carried out per the applicable regulations.

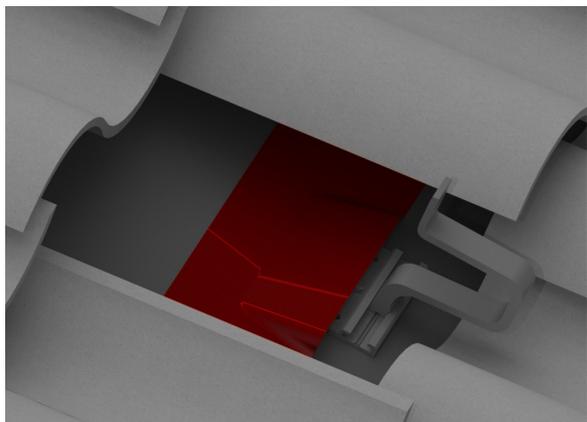
Align the SingleHook Base to allow the SingleHook to rest in the desired location. Ensure that the base of the hook does not extend past the edge of the SingleHook Base.

The SingleHook shall be installed so there is a minimum gap of 3/16" (5 mm) between the hook and tile.

Note: The amount of SingleHooks to be installed is dependent on the roof requirements and shall be specified when the order is placed.

Materials Required: 1/2" socket (for lag bolts), SingleHook Base, SingleHook

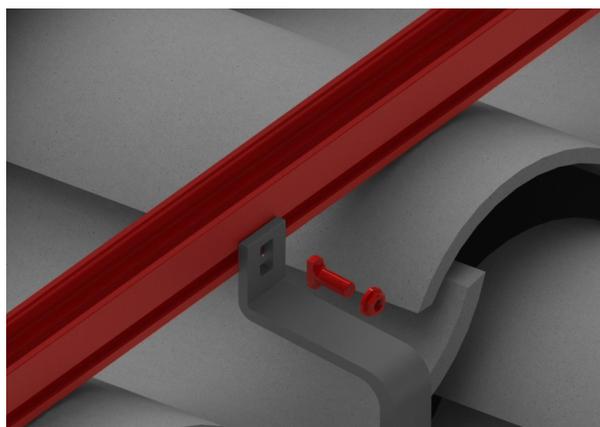
3 OPTIONAL: ATTACH ROOF FLASHING



For jurisdictions that require flashing to prevent water infiltration, consult a qualified professional for the proper installation of flashing around the SingleHook Base.

Materials Required: Tile hook flashing

4 INSTALL CROSSRAIL



Insert the T-Bolt through the slot in the SingleHook and into the side channel of CrossRail.

Turn the T-Bolt clockwise ensuring that the mark at the end of the shaft is vertical, indicating proper alignment.

Attach the 1/2" Serrated Hex Nut and tighten to 25.8 lb-ft (35 Nm). Double check that the alignment marking on the end of the T-Bolt shaft is vertical to ensure it is properly engaged.

Refer to CrossRail Assembly Instructions for more detail on proper rail installation.