



## RAFTER MOUNT 1

### DESCRIPTION

- Designed for most stick framed roof types
- Designed for 1.0" OD tube
- Installed using (4) #14 screws (recommended fasteners sold separately)
- Must be installed into structural roof member such as a truss or rafter beam
- All roof penetrations that go through the underlayment are required to be flashed or sealed
- Ice Flags recommended
- Powder coated to match roofing material color
- Overall dimensions: 8"L X 2.06"W X 3.69"H

### MATERIALS

- Zinc Coated Steel: 1/4" (ASTM A36)
- Copper: 1/4" (ASTM B152)
- Weathering Steel (known as CORTEN®): 1/4" (ASTM A588)

### COLORS/FINISHES

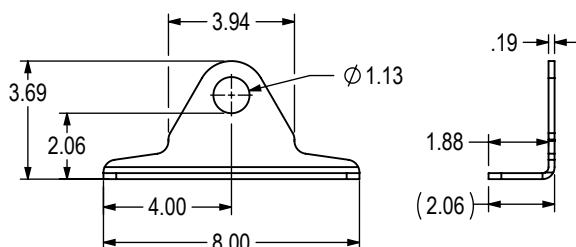
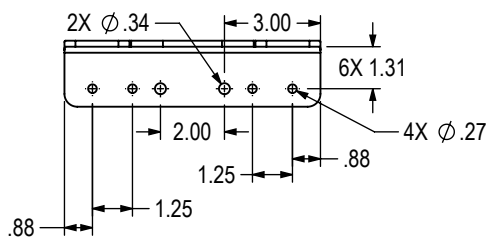
- Uncoated Steel
- Zinc Coated
- Mill Finish Copper
- Mill Finish A588
- Powder coating available in many colors visit <http://trasnowandsun.com/color-chart/> to see color chart

**NOTE:** Due to specific job conditions, TRA Snow and Sun will only warranty a snow retention system/layout that has been designed by TRA Snow and Sun.



### 1 RAIL SNOW FENCE SYSTEM

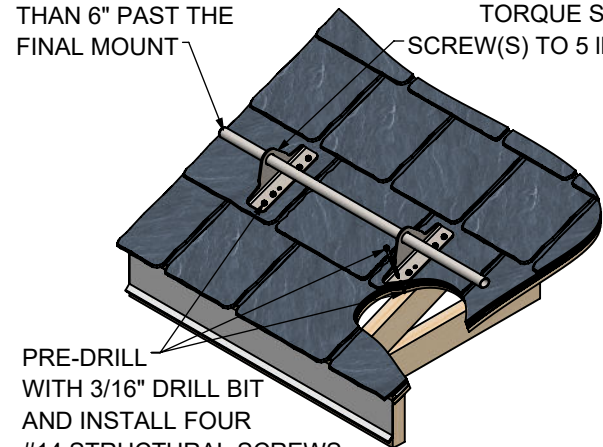
### USED ON: ROOF MATERIAL TYPES WITH TRUSS/RAFTERS



**DIMENSIONS**  
DO NOT SCALE

TUBE(S) MUST NOT EXTEND MORE THAN 6" PAST THE FINAL MOUNT

PLACE COLLAR(S) INSIDE OF THE MOUNT AT THE END OF EACH FENCE SECTION. TORQUE SET SCREW(S) TO 5 lb-ft



PRE-DRILL WITH 3/16" DRILL BIT AND INSTALL FOUR #14 STRUCTURAL SCREWS PER RAFTER MOUNT, CENTERED ON RAFTER.

### INSTALLATION INSTRUCTIONS:

THE DECK MOUNT IS INSTALLED WITH A MINIMUM OF FOUR # 14 STRUCTURAL SCREWS SCREWED INTO TRUSS, BLOCKING, OR OTHER STRUCTURAL FRAMING (3" MINIMUM DEPTH STRUCTURE EMBED). POSITION SNOW FENCE HOLES DIRECTLY OVER CENTER OF TRUSS. WE ADVISE PLACING SOME TYPE OF CAULKING OR SEALANT IN THE LOCATION OF THE HOLES BEFORE INSTALLING SCREWS. FLASHINGS CAN THEN BE FABRICATED AND PLACED AT THE INSTALLERS DISCRETION. AS AN OPTION, WE DO OFFER BUTYL FLASHING THAT IS APPLIED UNDER THE DECK MOUNT.

### SNOW RETENTION SYSTEMS