

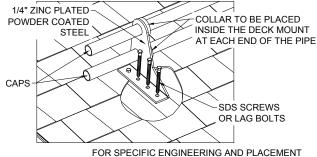


## DECK MOUNT SNOW FENCE INSTALLATION GUIDE

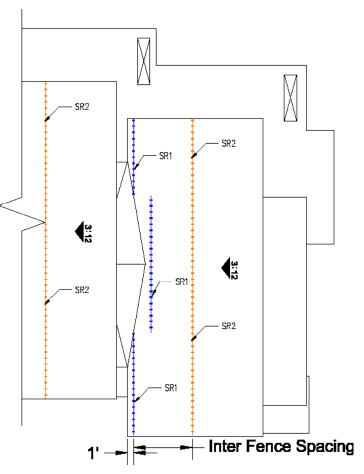
The guidelines in this document are meant to be general rules regarding snow retention and its applications. While these guidelines should be strictly adhered to, there may be times when it is impractical to do so or job conditions dictate that exceptions be made. In these cases, the contractor should contact the manufacturer for special instructions. At the very minimum we strongly recommend these guidelines be followed:

- 1. Drop a chalk line on the roof over the roof where noted on the layout or the proper spacing from the last fence.
- 2. Locate the trusses and Install the first Deck Mount to the roof using (4) lag bolts. Pre-drill\* holes with a 1/4" bit for the 3/8" lag bolts. We recommend sealing pre-drilled bolt holes with sealant or butyl adhesive.
- 3. Install the Deck Mounts over trusses, following the chalk line, with (1) lag bolt.
- 4. Slide one length of pipe through top hole of Deck Mount to align all Deck Mounts, adjust brackets as needed.
- 5. Finish Installing the Deck Mounts using (3) remaining lag bolts.
- 6. If at the start or end of a fence section (max 50') place dollar(s) on the inside of the first/last Deck Mount.
- 7. Slide the collar to fit snuggly against the first or last Deck Mount and torque set screw to approximately 15 ft-lbs.
- 8. If snow fence is longer than 50', an expansion joint is required of 3-6 inches.
- 9. Upon terminating if necessary, cut off excess pipe and seal cut end with weather proof sealant to prevent corrosion. (Overhang should not exceed 6".)
- 10. Install End caps into pipe ends. Caps should compression-fit inside ends. Adjust fingers on end cap to allow seating into pipe. Tap with a hammer and remove any metal burrs or excess paint with metal file if necessary.

\*1/4" SDS screws can be substituted for the 3/8" lag bolt. With the SDS screws pre-drilling holes is not necessary.



CALL TRA SNOW AND SUN. (801) 756-8666



## **Tools Needed:**

Tape Measure

Chalk Line

9/16" Socket (possible deep throat needed)

Torque Wrench (calibrated to 15 ft-lbs)

Allen wrench set

Hammer

Round Metal File (optional)

Sealant or Butyl Adhesive (optional)

**SNOW RETENTION SYSTEMS**