

# TENSHON

## TS-1217 Shade Sail and Pole Configuration

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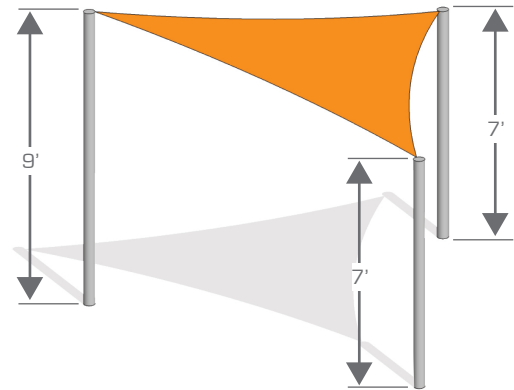
### POLE DETAILS

Three poles are used to install a TS-1217 shade sail.  
(Total pole lengths are specified below, whereas this image shows only the portion of the poles that are above ground.)

**Height:** 10ft 6in (qty 2), 13ft 6in (qty 1)

**Diameter:** 4in (100mm) outer diameter and 0.226in (5.740mm) wall thickness

**Details:** Schedule 40 steel pipe

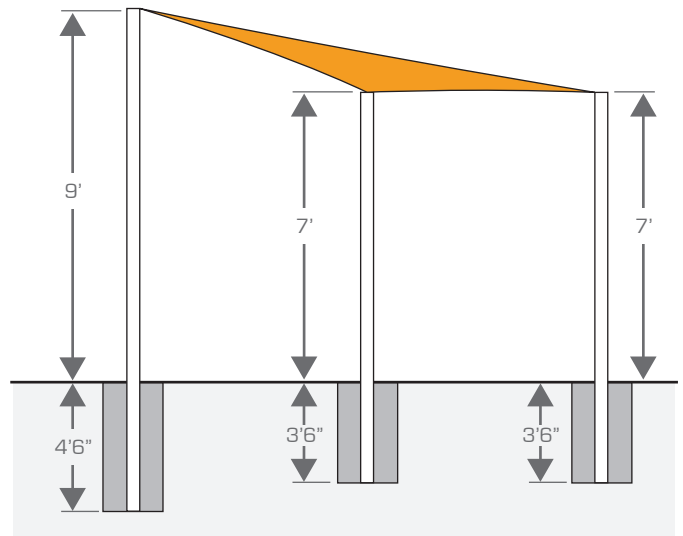
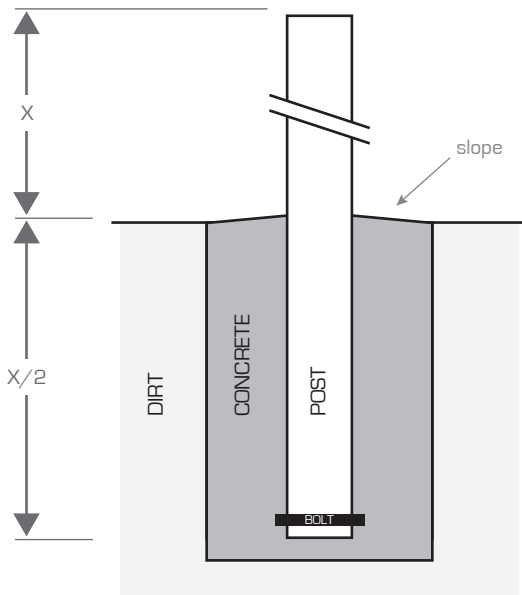
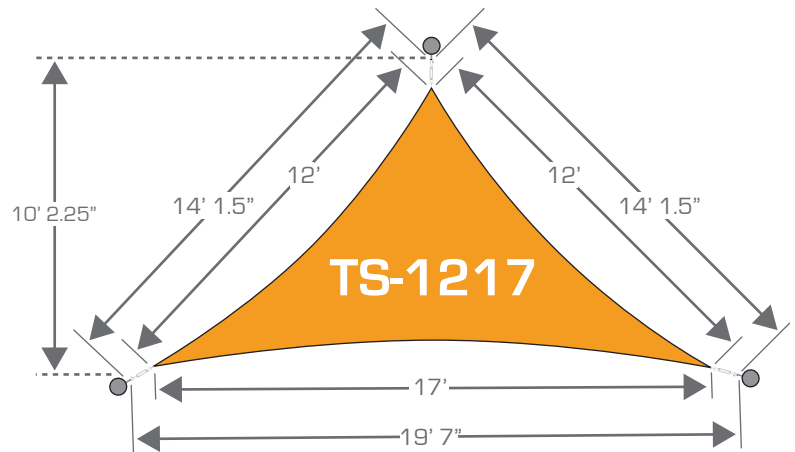


### POLE PLACEMENT

One-Third of the total pole height should be placed in the ground, leaving two-thirds above ground.

1. Dig a hole with a 24in dia. x (pole height / 2)
2. Fill the bottom of the hole with a 4in concrete base.
3. Drill a hole through the post about 2in from the bottom and insert a bolt into the hole to help prevent twisting.
4. Position the pole, ensuring it is perpendicular to the ground.
5. Fill the hole with concrete.
6. Allow concrete to set as directed by the manufacturer.

Note: A gentle slope away from the poles helps to prevent water from pooling at the base of the poles.



DISCLAIMER: These instructions are provided as a courtesy to Tenshon customers and are to be used only as general guidelines. Tenshon accepts no responsibility for installations. If you are unsure about your installation please consult a qualified builder or engineer.