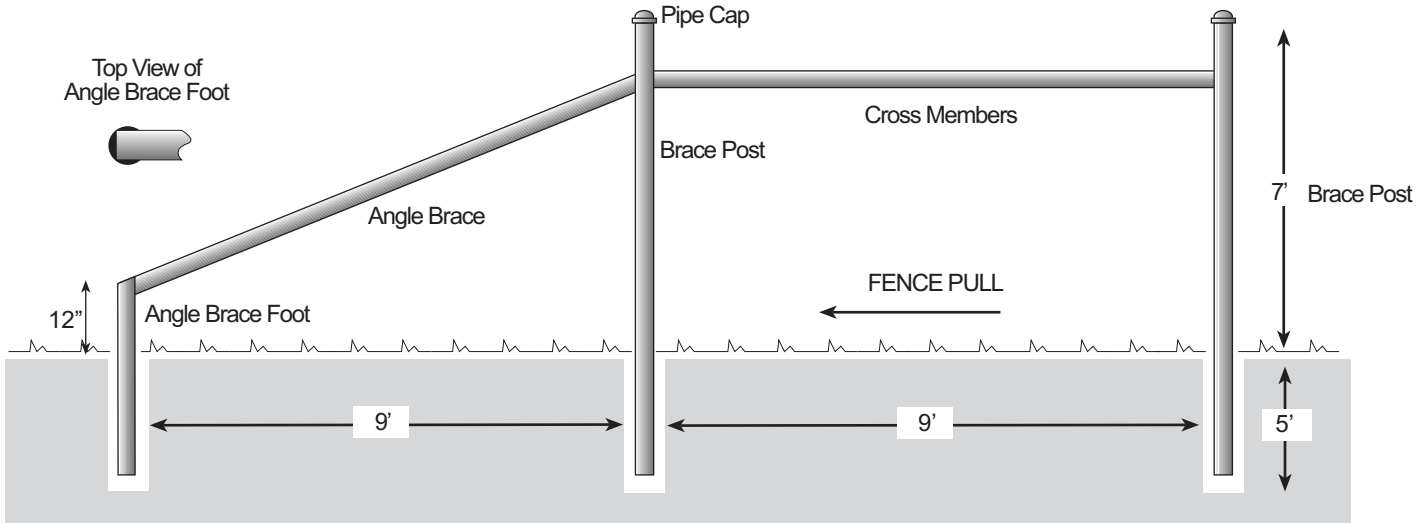


# 6' pipe brace assembly



## Minimum Material Specifications

Item	Quantity	Description	Item
Brace Posts	2	12' x 3 1/2" Structural Tubing or Galvanized Pipe	OSPHO Metal Primer
Cross Member	1	9' x 2 3/8" Structural Tubing or Galvanized Pipe	Oil Base Porch Enamel
Angle Brace	1	11' x 2 3/8" Structural Tubing or Galvanized Pipe	Rust Rustler™
Angle Brace Foot	1	6' x 3 1/2" Structural Tubing or Galvanized Pipe	
Pipe Caps	2	3 1/2" Pipe Caps or Concrete Plugs	



**Note 1:** When using galvanized pipe, insure that the outside and inside are galvanized not painted.

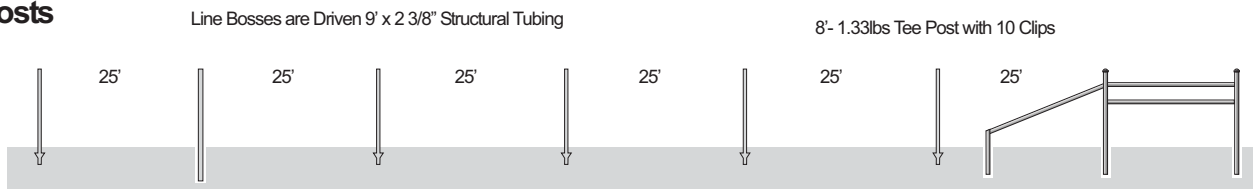
**Note 2:** Pipe braces set in mixed soils are set 5' deep in concrete with the minimum diameter of the hole being 12". Pipe set in solid rock are set 3' deep in concrete with a hole diameter of 4" to 9". Pipe may also be driven in mixed soils to a minimum depth of 6'.

**Caution:** Allow 2 days for cement to cure before pulling on the brace.

## Building The Brace

1. Treat pipe with OSPHO before setting
2. Set the end post and pull a guide wire to the end post of the next brace.
3. Set the brace post and angle brace foot at 9' and 9' respectively.
4. Measure the inside brace width then cut and saddle the two cross members. Position the top cross member between the 2nd and 3rd wires of the Stay-Tuff™ fence fabric. Weld solid.
5. Notch the angle brace foot so the 2 3/8" angle brace can lay inside the foot. Cut and saddle the angle brace to meet the top cross member of the brace. Weld solid.
6. Cap all pipe with a cement or pressed steel cap. If pipe is left open water will rust the pipe off at ground level.
7. Brush all welds. Treat with OSPHO and paint with enamel. Alternatively two coats of Rust Rustler™ can be used instead.

## Line Posts



Set the line posts using a 25' spacing. If a combination of 2 3/8" pipe and Tee Posts is used the ratio of tee posts to line bosses should not exceed 5 to 1. 1 7/8" to 2 3/8" pipe can be used for all line posts. Use a 25' post spacing as a guideline. In rough terrain a closer post spacing will be required. A rigid post should be placed on top of hips and in the bottom of all dips. Tee post weight should not be less than 1.33lbs. per foot.

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