

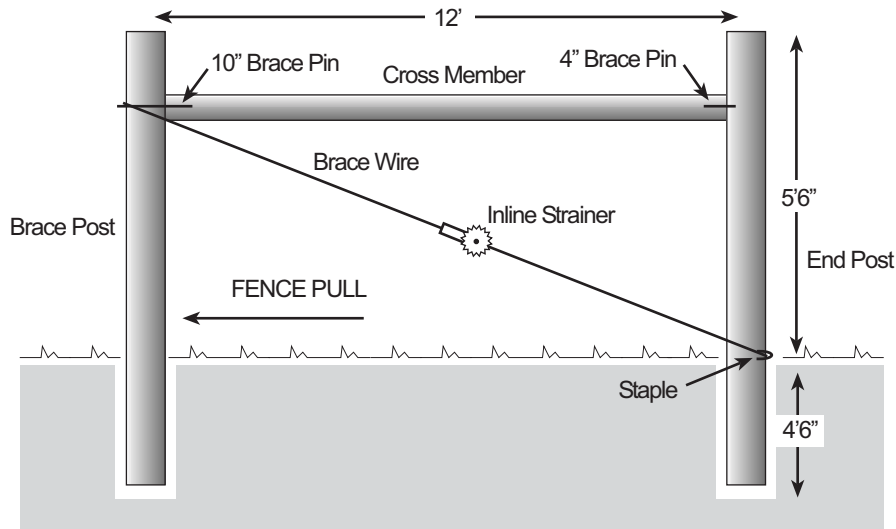
5' wood brace assembly



Minimum Material Specifications

Item	Quantity	Description	Item	Quantity	Description
Brace Posts	2	10' x 6" CCA Treated Wood*	Brace Wire	1	Double Wrap 9 Ga Cl. 3 Wire
Cross Members	1	12' x 5" CCA Treated Wood*		or	Double Wrap 12 1/2 Ga Cl.3 Hi-Tensile Wire
		or	12' x 2" SS-20 H.T. Tubing		
Brace Pins	1	1/2" x 4" Galvanized Pin	Wire Strainer	1	Ratchet Type Inline Strainer
	1	1/2" x 10" Galvanized Pin	Staples	1	1 3/4" Cl. 3 Double Barbed

*All treated wood should be a minimum of .40 treatment and .60 in wet or boggy conditions

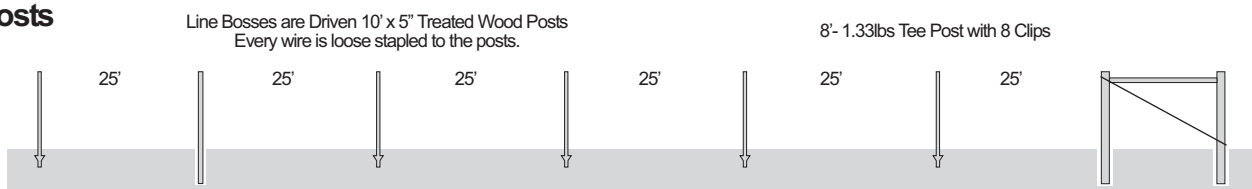


NOTE: Braces must be installed in the fence line regardless of the length of pull. Braces should be placed no more than 1,320 ft apart. Brace width must be a minimum of 2 times the height of the fence (2.5 times is preferred). Never cut into treated posts as you will expose untreated wood to the elements.

Building The Brace

1. Drive or auger and tamp the end post.
2. Pull a guide wire to the end post of the next brace.
3. To establish the location of the cross member, measure the distance from the bottom of the fence fabric to a point midway between the 2nd and 3rd wire from the top. Using this measurement, mark the inside of the brace posts.
4. Drill a 1/2" by 2" hole in the end post and drill a 1/2" hole through the brace post. Set the 4" brace pin in the end post and start the 10" pin in the brace post.
5. Pilot drill the ends of the cross member. Set one end of the cross member on the 4" pin, then lift the other end to align with the 10" pin. Drive the 10" pin into the brace post, leaving 1" exposed for the installation of the brace wire.
6. Drive a barbed staple partially in at ground level on the back side of the end post.
7. Guide the brace wire through the staple in the end post, up over the 10" pin in the brace post, back down and through the staple and over the 10" pin again. This will provide a double wrap for the brace wire.
8. Install a ratchet type wire strainer on the brace wire. Install the ratchet on the opposite side of the brace that the Stay-Tuff™ fabric will be on. Tighten the brace wire until the brace post moves approximately 1/4" away from the soil.

Line Posts



Set the line posts using a 25' spacing. If a combination of Tee Posts and wood line bosses is used the ratio of tee posts to line bosses should not exceed 5 to 1. The line bosses should be 5" to 6" in diameter. If the fence is going to be all wood line posts, 4" to 5" treated posts can be used. Tee Post weight should not be less than 1.33 lbs. per foot.

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