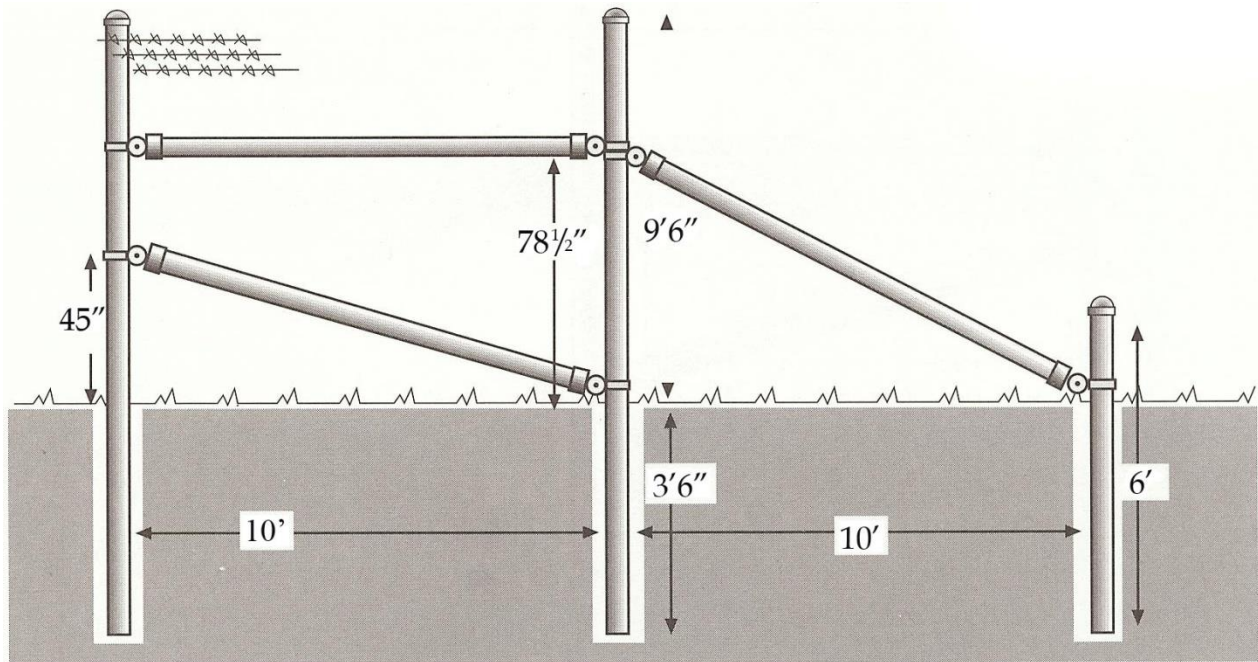


## 8' Fixed-Knot Fence Corner Assembly



### COMPONENTS

3- 13' x 3 1/2" Sch 40 High Tensile Brace Posts  
2 - 6' x 3 1/2" Sch 40 High Tensile Pusher Post  
4 - 12' x 2 1/2" Sch 40 High Tensile Pushers  
2 - 10' x 2 1/2" Sch 40 High Tensile Cross Member

12 - 1 7/8" Pressed Steel Rail Ends  
12 - 3 1/2" x 1" x 1/8" Brace Bands  
12 - 1 1/2" x 3/4" Carriage Bolts  
5 - 3 1/2" Pressed Steel Dome Caps

### INSTALLATION

1. Drive or concrete the Corner Posts and pull a Guide Wire between them.
2. Drive or concrete the Brace Posts and Pusher Posts using the Guide Wire for alignment. If they are set in concrete, allow a minimum of 2 days for the concrete to cure before pulling on the race. *(Repeat on opposite side)*
3. To establish the location of the cross member, measure the distance from the bottom of the fabric to a point midway between the 3<sup>rd</sup> and 4<sup>th</sup> wire. Using the measurement, mark the End Post and the Brace Post. *(Repeat on opposite side)*
4. Attach a rail end and a brace band at these points: do not tighten completely. Attach another rail end and brace band on the Pusher Post. *(Repeat on opposite side)*
5. Measure the distance between the insides of the two rail ends on the Brace Posts. Cut the cross member to this length. **This must be a tight fit.** Install same by putting one end in one cup and sliding the other cup up or down the post to receive the other end. Slide back into place and tighten. *(Repeat on opposite side)*
6. Install a second rail end and brace band underneath the first brace band on the Brace Post, or middle post, facing toward the Pusher Post. *(Repeat on opposite side)*

7. Slide the brace band and rail end on the Pusher Post down to ground level. *(Repeat on opposite side)*
8. Measure the distance between the insides of the two remaining rail ends. Cut the Pusher to this length. Install same by putting the Pusher into the rail end on the Brace Post, then put the other end into the cup on the Pusher Post. Jam this very tight by lifting this end as far as possible. This will set the brace, allowing no movement when the fence is tightened. *(Repeat on opposite side)*
9. Use the same procedure to install the Center Pusher. The high end of the Pusher should

be 48" above ground level. *(Repeat on opposite side)*

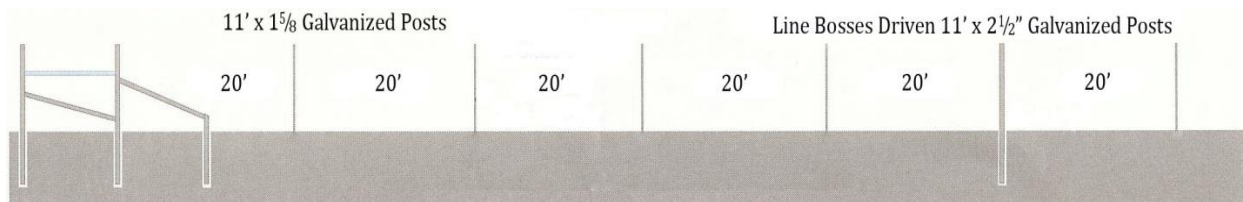
10. Make sure the rail ends and brace bands are aligned to the center of the posts. Tighten everything thoroughly. *(Repeat on opposite side)*

**NOTE:** Brace must be installed at the end of every fence line, regardless of the length of pull Braces should be placed no more than 1320 ft. apart. Do not substitute lighter tubing for this brace, as it will fail. Use only hot-dipped galvanized commercial fittings. Brace width must be a minimum of 2 times the height of the fence (2.5 times is preferred).

## 8' FIXED-KNOT FENCE POST PACK

- 4 – 11' x 1 5/8" Galvanized Steel Post
- 1 – 11' x 2 1/2" Galvanized Steel Post
- 5 – 3 1/2" Pressed Steel Dome Caps

**Line Posts:** Set line posts using 20' spacing. Post spacings should be determined by terrain turns in fence line, changes in weather conditions and animal pressure. Using 11' x 1 5/8" Galvanized Posts for line posts and 11' x 2.25" Galvanized Posts for line bosses. Use 20' post spacing as a guideline, in rough terrain closer post spacing will be required. A rigid post should be placed on top of all hips and in the bottom of all dips.



Orig: Set line posts using 20'-30' spacing. Post spacings should be determined by terrain turns in fence line, changes in weather conditions and animal pressure. If a combination of 2" Galvanized pipe and Galvanized Post is used, the ratio of Tee Posts to line bosses should not exceed a 4 to 1 ratio. 2" to 2 3/8" Galvanized Tubing can be used for all line posts. Use 30' post spacing as a guideline, in rough terrain closer post spacing will be required. A rigid post should be placed on top of all hips and in the bottom of all dips. Tee Post weight should not be less than 1.50 lbs. per foot.