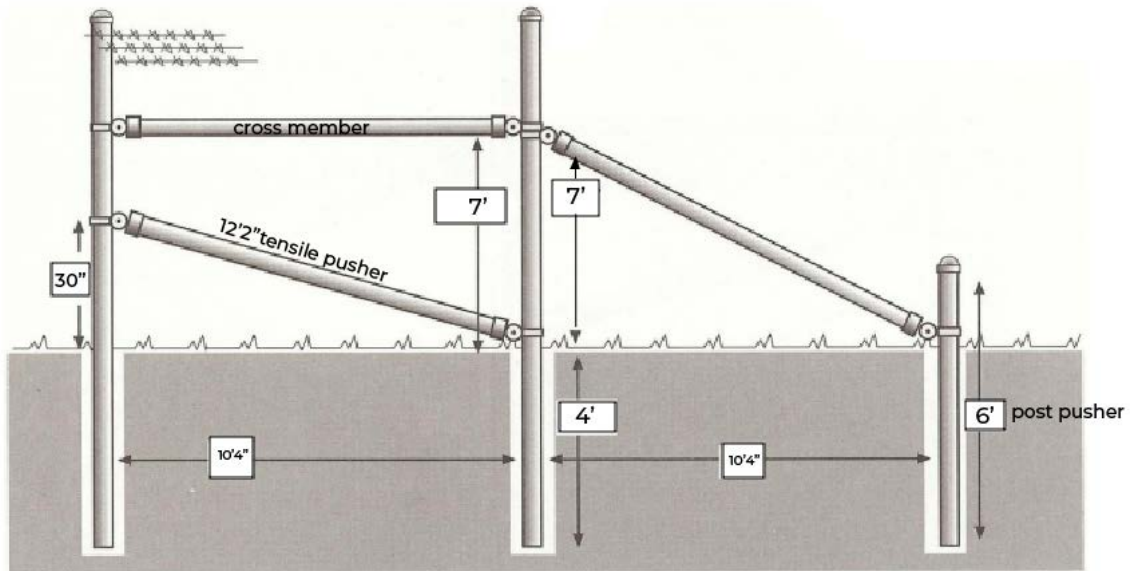


## 8' Fixed-Knot Fence End Assembly



### COMPONENTS FOR ENTIRE END SYSTEM

- |                                               |                                  |
|-----------------------------------------------|----------------------------------|
| 2- 12' x 3" Sch 20 High Tensile Brace Posts   | 6 - 2" Pressed Steel Rail Ends   |
| 1 - 6' Sch 20 High Tensile Pusher Post        | 6 - 3" x 1" x 1/8" Brace Bands   |
| 2 - 12' x 2" Sch 20 High Tensile Pushers      | 6 - 1 1/2" x 3/4" Carriage Bolts |
| 1 - 10' x 2" Sch 20 High Tensile Cross Member | 3 - 3" Pressed Steel Dome Caps   |

### INSTALLATION

1. Drive or concrete the End 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).