



# WindRiver Fence

- Posts are designed to be buried to a **depth of 30"**. If soil conditions, grade, or frost line warrant, longer posts are available at additional cost. Concrete is normally not required for use in non-livestock applications. Local conditions and best practices should be followed to determine the need for concrete at the base of the posts.
- The distance between post centers is to be **96"**. This is to allow a **1" to 1 1/2" space between rail ends** within the posts for thermal expansion. If this space is neglected, the rails may expand into each other and bow.
- Rails are to be installed in 16' lengths whenever possible. If an 8' section is necessary, rails may be cut and filled with pressure treated lumber to prevent bowing. A standard deck board can be ripped down to fit inside the rail.
- The bottom rails of any style fence system should be installed first. Use the plastic "spring thing" for this so if you want or need to change the bottom rails for any reason you do not have to take the entire fence line apart.
- The top rail on any style fence system should be installed using the steel fence pins. This is the rail that receives the most pressure from any horse or person.
- **Check spacing between rails.**
- When all rails are in place, backfill the holes, plumb posts and tamp soil.
- Exterior post caps can be secured with stainless steel screws, aluminum nails or pop rivets. 3-M Scotch-Weld adhesive can also be used. Interior post caps have a tight fit and generally do not require fasteners, though screws, nails, rivets or adhesive may be used.

