



A no brace end, gate or corner post for tensioned fence materials for horses, such as Horserail®

This is a single post end but it needs the following....

Essential conditions and materials for this to work.

1. Soil conditions that allows you to auger up to 7.5' (228cm) deep by 16" (40cm) diameter hole, less if it is super stable, rocky conditions.
2. Having an auger with rock teeth and an extension that has down pressure and can drill that deep.
3. Or finding a contractor that has the equipment to drill such a hole at a fair price.
4. Having access to 10' – 12' x 12' (25cm – 30cm x 365cm) treated poles (even used.) Making sure to coat the exposed cut surface with roofing sealer material. *Suitability of used poles can be determined by density and sound when hit with a hammer as to how solid they are.*
5. Making up or having access to a 10' (304cm) long handled tamping bar (rammer) and a utility scoop shovel for cleaning bottom of hole.
6. Willing to mix up the ingredients to make the equivalent of 5 bags of dry concrete mix (321)*, or purchase same, for each hole, 1 bag in the bottom, then soil tamped tightly in small increments to within 36" (90cm) of the ground line, more dry concrete mix tamped tight to within 6" (15cm), finish out with sod. Allow soil moisture to set up, and don't final tension fence until it has set.

With the above you have the capacity to build yourself a one post end that can handle a tensioned Horserail® fence without bracing, giving you "a clean board look."

When this is not practical to build then the standard single brace assembly with a top horizontal of 10' (304cm) and a covered Safe-T-Brace™ Cable Kit will be more than strong enough – especially if an HD post driver is used.

When that is not an option, one can auger a 3.5' minimum x 16" (106cm - min. x 40cm) hole and use concrete to set the posts.

Detailed information available on www.horserail.com.

* Note: Dry concrete mix is considered porous, allows water to escape, treated posts last longer.

! In softer soils - use a buried breast-block or a flat face for the concrete

! Lean post 1" against pull of fence

