





This brace is a lightweight, compact package that has a durable epoxy powder coated and electroplated finish which is easy to clean and maintain. Its parts are bolted together for easy repair and replacement. This allows you to customize the brace for your own special needs. Wall alignment can be done by just one person to save time and money. The brace strongback is available in 8', 9' and 10' lengths.

1.) The base plate on the diagonal brace swivels in all directions to allow mounting to almost any kind of anchoring condition. You can use our optional "ground screw" with your electric or air impact gun to quickly secure the brace to the ground. This operation takes about 10 seconds in normal ground or sand. The ground screws are available in different lengths for varying hardness of soils. The real savings occur in removal, which takes about 3 seconds each - much quicker than pulling out stakes. If the soils or surfaces are such that you can't use a ground screw, holes are provided that will accept re-bar pins, wood or concrete screws. You can also drive a conventional wooden stake through the center of the base and fasten it with screws. The base can swivel completely allowing you to screw it to the side of a stake, nearby wall or sub floor.

2.) The telescopic diagonal brace can be pinned in 3" increments with the same pin that you use to lock the brace in its shipping or folded position, so there are no loose parts to go missing.

3.) The platform pocket will accept a railing member that you can build to satisfy your local construction codes or bylaws. The pocket accepts a 2 X 6 vertical post that can be made the height required in your area. You can then add the top, intermediate and toe rails as necessary.

4.) The alignment mechanism is useable from the ground or up on the platform and allows approx. 4" of travel for alignment. A quick visual gauge tells you when you are at the middle of the adjustment as a starting point for pouring concrete. The mechanism is completely enclosed to protect it from dirt, concrete and abuse. It needs no maintenance other than annual greasing.



5.) The platform, when folded, is pinned to the strongback to lock it in the shipping position. This allows the diagonal brace to be used as a handle for movement around the site. When the platform is unfolded it locks in the open position without any tools. It has the capacity for 2 scaffolding planks, which is code in most areas. (Check with your local inspector.) Provision for fastening the planks to the brace is provided by screw holes in the top flanges of the platform.



6.) The diagonal strut braces the platform at the same time, as triangulating the strongback to assure the wall will be straight as well as plumb.

*One step alignment to save you time.*

7.) The base/transport lock is replaceable by removing two bolts, should it get damaged. No welding is required.

8.) The block strap holds the wall to the strongback but allows the wall to settle as it is being poured to maintain straightness and make sure the wall ends up plumb. The slots in the block strap allow fastening to the webs in the ICF block on 4.5" to 9" centers. Each 10' brace comes with 4 block straps.



*Brace in folded/transport position.*

