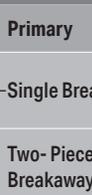
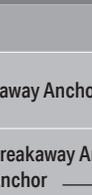
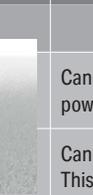
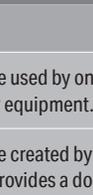


Anchoring Options



Installation Guidelines

1. Drive a minimum 30" piece of 12 gauge Telespar® (anchor) into the soil until only 1-2 inches are left exposed. For a 2-piece anchor, use an 18" piece of tubing for a sleeve, one size larger than the anchor. It is advisable to drive the anchor and sleeve together making sure the holes are aligned.
2. Attach the sign to the post at the desired height using drive rivets or bolts.
3. Insert the signpost, which is one size smaller than the anchor, approximately 6-8 inches into the anchor base.
4. Bolt the signpost to the anchor assembly with a corner bolt.
5. When installing in concrete use a pneumatic hammer or concrete drill to break through the surface, the anchor assembly is driven to within 1" of the surface to allow attachment of the signpost. If a flush installation is desired clearance should be recessed on two sides to clear the bolt for signpost connection.
6. To install in asphalt, drive the anchor assembly through the blacktop into the subsoil from ground level. Once the anchor is through the blacktop, use the same instructions as for soil installations.

Anchor Type	Description	Unique Feature
Primary  Single Breakaway Anchor	Can be used by one man working at ground level using manual or power equipment.	Minimum installation time
 Two-Piece Breakaway Anchor Breakaway Anchor	Can be created by adding an outer sleeve to the original anchor base. This provides a double wall thickness to create a breakaway function.	Yielding breakaway system
Secondary  Heavy Duty Anchor	For use with larger signposts. The heavy wall eliminates the need for a stiffener sleeve enabling the signpost to break on impact.	Works well in concrete and areas of high impact
 Stabilization Anchor Sleeve	Attaches to a single anchor with corner bolt then bolted through the post at top of the anchor. Should always be attached to the corner farthest from traffic.	For use with soft or drop-off shoulders in loose or sandy soil
 Omni-Directional Anchor	Designed specifically for ease of installation in loose soil conditions enabling the post to perform well when impacted.	Easily retrofitted to correct problem installations
 Slip Base Breakaway System	For use with larger signs when the post is too strong to perform a normal breakaway function. Allows the unit to slip away without creating an unacceptable impact condition.	One of the most economical replacements in the industry

Note: The Telespar® Sign Support System can be directly embedded manually using a drive cap and sledge, with a pneumatic hammer or by means of self-contained power equipment.