WCT™ PRODUCTS

Since 1980

INSTALLATION PROCEDURES
EARTHFLEX™ GROUND-MOUNT DELINEATORS
TD5500 SERIES

To assemble post/hinge and anchor:

1. Earthflex™ HDPE post comes attached to a reboundable Boomerang™ hinge using two (2) round head bolts (¼”-20 x 2-¼“) through the post with a self-locking T-Nut tightened to secure the post and hinge (no assembly required).

2. To mount HDPE delineator post with reboundable hinge simply insert into steel anchor (driven in-place into soil) and align the tab holes on hinge with locking tabs on ground anchor. No additional fastening hardware is required.

3. When the post is no longer serviceable, it can be removed and a new post can be secured to the existing reboundable hinge attached to the anchor by securing the post to the existing hinge. If the reboundable hinge requires replacement, it can be manually inserted into the existing in-ground anchor without fasteners, additional digging, or driving another soil anchor.

Please note the following prior to installation:

1. Earthflex™ post and hinge come standard with an 18” closed-ended, drivable, galvanized steel soil anchor.

2. Earthflex™ anchors can be installed manually or with power equipment utilizing Three D Traffic Works drive tool accessories.

3. The EF536 Manual Post Driver is designed with a steel shaft that slides within the post driver. You simply drive the galvanized steel anchor directly into the soil, eliminating the need for pilot holes in most circumstances. A self-cleaning pilot hole tool is available for use in compacted or adverse soil conditions.

4. When using power equipment, the appropriate drive shank for each brand and model of jack hammer must be used in conjunction with the Earthflex Drive Collar that fits into anchor.

5. Earthflex™ ground-mount delineators are to be spaced evenly according to specifications required by the instructions or manuals for each individual user, contractor, city, state or federal agency.

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To install unit:

1. With the EF536 Post Driver laying on the ground surface, slip the Earthflex™ soil anchor on the lower section in contact with driver. Prior to raising the anchor and tool to a vertical position, be certain to position anchor so that locking tabs will be perpendicular to the flow of traffic.

2. When using power tools, be certain to keep the anchor vertically plumb while driving it into the ground to insure that the installed post will be vertically straight. Be certain to position anchor so that locking tabs will be perpendicular to the flow of traffic.

3. Drive anchor until it is ½" below the surface to insure there is no exposed portion of the anchor above grade to damage the post or expose the installer or contractor to potential damage liability claims.

4. Insert post in anchor past the locking tabs, pull up post to lock in place.

Post/Hinge Removal:

1. Spray base of post/hinge assembly at anchor with WD-40 or equal lubricant.

2. Gripping the post 6" above ground, push down two inches, turn post one inch left or right and pull up to remove.

3. Spray inside of anchor with WD-40 prior to inserting a new post/hinge assembly.

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