



ANCHOR (OPEN END CONCRETE) GP1

INSTALLATION INSTRUCTIONS

The following instructions are meant to familiarize workers with the proper installation procedures of Safe-Hit GP1 Anchor using quick drying epoxy.

Worker safety and the proper use and handling of tools and equipment is paramount. The use of personal protection devices, such as eye protection and gloves, is recommended at all times.

The following tools and supplies are recommended for proper GP1 Anchor installation:

- Electrical Power Source (110V)
- Rotary Hammer Drill
- Carbide Tipped Core Drill Bit (2-1/2" Dia.)
- Duct Tape
- Safe-Hit Epoxy Kit or equivalent

PROCEDURE:

1. Mark the drill locations in the concrete or asphalt where the anchors are to be installed.
2. Drill the holes with the Rotary Hammer Drill using a 2-1/2" diameter, carbide tipped core drill bit to a depth of 8-1/2 inches.
3. Wrap the outside of the anchor around the locking tabs with duct tape to prevent adhesive from entering the anchor through the tab openings.
4. Mix the epoxy adhesive per the manufacturers instructions and uniformly coat the inside walls and bottom of the cored hole.
5. Push the GP1 Anchor into the hole insuring the locking tabs are perpendicular (90°) to the direction the delineator or sign post will face. Install the anchor so that it's top surface is 1/8" below the level of the concrete or asphalt surface.
6. Wipe up any excess adhesive that has squeezed out from around the anchor before it sets.
7. Allow the epoxy to cure approximately one hour before installing the Safe-Hit delineator or sign post into the GP1 Anchor. (Allow extra time for cold weather).

If you have any questions please contact our Customer Service Department at 1-800-537-8958.



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