

SAFE-HIT®

ANCHOR (OPEN END CONCRETE) GP1 ASSEMBLY INSTRUCTIONS

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

Worker safety and proper use of tools and equipment are emphasized during assembly and placement. The use of personal protection devices such as work gloves, eye protection, safety toe shoes, hearing protection, and back protection is recommended.

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

- Electrical Power Source (110V)
- Rotary Hammer Drill
- Carbide Tipped Core Drill Bit (Ø2 1/2")
- Duct Tape
- Safe-Hit Epoxy Kit or equivalent

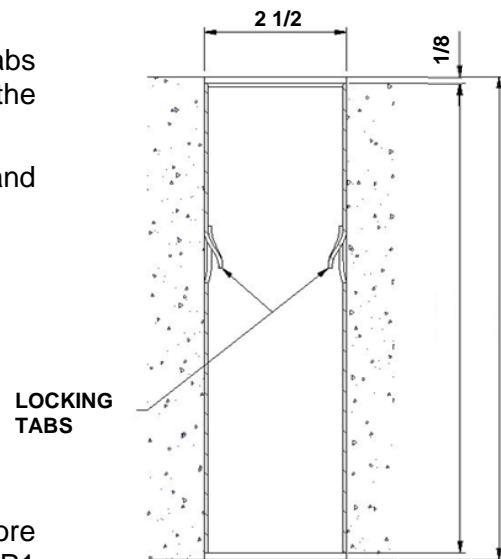


Figure 1

PROCEDURE

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TRAFFIC DIRECTION

1. Mark the drill locations in the concrete or asphalt where the anchors are to be placed.
2. Drill the holes 8 1/2" deep with the rotary hammer drill using 2 1/2" diameter carbide tipped core drill bit.
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 manufacturer instruction and uniformly coat the inside walls 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 (Figure 1). Insert the anchor so that its top surface is 1/8" below the level of the concrete or asphalt surface (Figure 2).
6. Wipe any excess adhesive that has squeezed out from around the anchor before it hardens.
7. Allow the epoxy to cure approximately one hour before placing the Safe-Hit® delineator or sign post into the GP1 Anchor (allow extra cure time in cold weather).



Cut-A-Way of Anchor for
Locking Tab Orientation

Figure 2

IT IS THE RESPONSIBILITY OF THE INSTALLER TO MAINTAIN A SAFE WORK AREA INCLUDING THE USE OF STANDARD WORK ZONE SAFETY EQUIPMENT & PPE: GLOVES, SAFETY-TOE SHOES, EYE & EAR PROTECTION