# SAFE-HIT®

# CABLE BARRIER DELINEATOR ASSEMBLY

## FOR STEEL CABLE BARRIER POSTS

**The following instructions are meant to familiarize workers with proper assembly procedures of the SAFE-HIT® Cable Barrier Delineator using self-tapping drill screws or beam clamps.**

**Caution: Always wear protective clothing and personal protective equipment (PPE) such as eye and hearing protection, work gloves, and safety-toe shoes while doing the following work.**

**Screw Attachment Tools**

**3/8" Standard Depth Socket**

**Electric Drill with Socket Adaptor**

**Beam Clamp Attachment Tools**

**9/16" Deep Socket**

**3/8" or 10 mm Standard Depth Socket**

**Crescent Wrench**

### ASSEMBLY STEPS FOR STEEL POSTS USING SCREWS

1. Locate the steel posts for attachment of the cable barrier delineators.
2. Place delineator with self-tapping drill point screws pre-assembled in position at the desired post or rail.
3. Ensure the reflector is facing the direction of traffic.
4. Plumb the delineator so it is vertical and the reflective is at the appropriate height per project plans or local standards.
5. Drill the self-tapping drill point screw with the socket drill into the post until the delineator is flattened by the screw's washer.
6. Repeat for the drilling of the second pre-assembled screw to complete the assembly.

### ASSEMBLY STEPS FOR STEEL POSTS USING BEAM CLAMPS

1. Locate the steel posts for attachment of the cable barrier delineators.
2. Attach the beam clamps to the delineator using the provided bolts and washers and a 9/16" socket or a crescent wrench. Secure the beam clamp from rotation using any appropriate means, ensuring the surface coating remains intact. Install with washers under the bolt heads.
3. Place delineator with beam clamps pre-assembled in position at the post on the side opposite the cable. If cable runs though the center of the post, place delineator on the side opposite closest traffic.
4. Ensure the reflector is facing the direction of traffic.
5. Plumb the delineator so it is vertical and the reflective is at the appropriate height per project plans or local standards.
6. Secure the beam clamps to the post. First, tighten the outer bolt (has a square head) using a 3/8" square socket, 10 mm square socket, or a crescent wrench. Then securely tighten the inner set hex nut using a 9/16" deep socket or a crescent wrench. It is important to tighten both the square head bolt and the set hex nut to achieve a secure fit.

**Please contact our Customer Service Department if you have questions.**

VALTIR

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