



Sign Post Reflectors Installation Instructions

A) **Installation onto Steel Sign Post with VHB Tape**

- 1) New post installation jump to # 3
- 2) Old post in field installation:
 - o Surface cannot be pitted, dirty or rusted in any way for the VHB tape to properly bond.
 - o Using a light sand blast or a wire brush on a hand-held drill, scuff the entire surface of the post to which the reflector will be mounted.
 - o Using a isopropyl alcohol wipe, remove any dirt loosened by scuffing the surface.
 - o Allow to air dry for at least one minute.
- 3) Using a quick clamp or a second set of hands, align and hold the reflector in place.
- 4) Take care in removing the backing from the VHB, to ensure the tape does not make contact with the post, this is a permanent bond.
- 5) Starting from the top, move down as you remove the backing. Use stiff pressure to seat the adhesive against the post.
- 6) Please throw away the backing tape and do not litter.
- 7) NOTE: VHB tape takes 24 hours for the peel strength to fully develop. The product can be left immediately, no waiting period required.

Limitations of VHB Tape:

- 1) Dusty or dirty substrate
- 2) Wet conditions or a strong chance of rain in the next 24 hours (cure time for VHB)
- 3) Oily or greasy steel, it must be dry and clean to the touch.

B) **Installation onto Wooden Sign Post:**

- 1) Align the top of the reflector with the bottom of the sign or slightly under the sign edge.
- 2) Every 9" on center there will be a 1/4" hole for mounting:
 - o Using a wood screw with a small washer (either metal or clear polycarbonate) affix the top and bottom of the sign post reflector.
 - o Fill in the desired openings (a minimum of 5 fasteners is recommended)
- 3) Snug the fasteners but do not over-tighten, to allow the materials to move with temperature changes.

Limitations with Wood:

- 1) Over tightening the fasteners to the product could cause stress fractures over time.

C) **Installation onto Steel Posts with Bolts:**

- 1) Align the top of the reflector with the bottom of the sign or slightly under the sign edge.
- 2) Every 9" on center there will be a 1/4" hole for mounting
 - o Use a 1/4" Bolt and Nyloc nut for simple fastening.
 - o If an anti-theft option is required use anti-theft break nuts.
- 3) Snug the fasteners but do not over-tighten, to allow the materials to move with temperature changes.

D) **Important Notice To Purchaser**

The following is made in lieu of all warranties, expressed or implied, including the implied warranties of merchantability and fitness for purpose: Seller's and manufacturer's only obligation shall be to replace such quantity of the product proved to be defective. Before using, user shall determine the suitability of the product for its intended use, and user assumes all risk and liability whatsoever in connection therewith. Neither manufacturer nor seller shall be liable either in tort or in contract for any loss or damage, direct, incidental, or consequential, arising out of the use of or the inability to use the product.