



## **Butterfly - High Impact Guardrail Reflectors** **Installation Procedures**

### **A) Permanent Mounting Bolt-On Style**

- 1) Mount the reflectors directly to steel guardrails behind existing or new post bolts. Tighten bolts securely over the two prongs of the reflector deep into the slot provided.
- 2) Reflectors must face oncoming traffic.
- 3) Reflectors are immediately ready for traffic.

### **B) Permanent Installation Using Davidson Traffic Control Products Adhesive 795A**

- 1) Adhesive will adhere well to most clean, dry and well unified surfaces. Ideal application temperature is 50° to 100° Degrees F.
- 2) Apply adhesive 1/8" thick on the base in a "XXX" Pattern.
- 3) Press reflector onto clean steel and apply firm hand pressure for five (5) seconds.
- 4) After application, the bond strength increases and approaches the ultimate bond strength after 72 hours at 70° F.
- 5) Reflectors are now ready for traffic.

### **C) Limitations Of Adhesive System**

- 1) Bond strength is dependent upon the amount of adhesive to surface contact developed. Firm application pressure develops better adhesive contact and thus improves bond strength.
- 2) Ideal application temperature is 50° to 100° degrees F.
- 3) Insufficient pressure will not allow the adhesive to bond properly.  
***Placing the marker incorrectly could result in adhesive failure!***
- 4) Moisture on the steel rail will inhibit bonding of adhesive.  
***All surfaces must be clean and dry!***

### **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 manufacture'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.