



Davidson RPM™ & Halftrack™ **Durable Raised Pavement Markers** **Installation Procedures**

A) General Conditions for Proper Installation

- 1) Pavement surface must be free of dust, dirt, oil and moisture.
- 2) Apply marker in dry conditions above 50° F. (Below 50° F., atmospheric moisture may inhibit adhesion - see #D below.)
- 3) On fresh asphalt markers, should be placed just after finish rolling when pavement is approximately 150° F or cooler.
- 4) Reflectors must be placed to face oncoming traffic.

B) Installation With Factory-Applied Butyl Adhesive Pad

- 1) Remove release paper from butyl adhesive pad.
- 2) Place marker on the spot desired and apply pressure for five (5) seconds.
On high volume roads use vehicle pressure at slow speed.

C) Installation With Hot Melt Bitumen or 2-part Epoxy

- 1) Apply Hot Melt bituminous adhesive or 2-part epoxy where marker is to be placed.
- 2) Place marker on the spot desired and apply pressure for five (5) seconds.
Traffic must not be allowed to run over markers until adhesive has cooled and/or cured.

D) Special Conditions

- 1) **New and Old Concrete Surfaces or old Asphalt:** Prime the surface with pavement primer prior to installation with butyl pads.
- 2) **Cold Temperatures:** When air temperatures are below 50° F., priming may be necessary to install with butyl pads. Use pavement primer on dry roadway surfaces.

E) Removal from Pavement Surface

- 1) Use conventional methods for removing RPM's and Halftrack's from pavement.
- 2) Dispose of used markers in proper receptacle.

F) Limitations

- 1) Insufficient pressure will not allow the adhesive to set. Failure to install correctly can result in loss of the marker and adhesive.
- 2) Moisture on the roadway will inhibit bonding of the markers.
Roadway must be clean and dry prior to installation.

G) 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 it's 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.