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08-09

DODGE

CHALLENGER COUPE

TAPE INSTALLATION & HARDWARE MOUNTING INSTRUCTIONS

1. Surface Preparation

- Surface temperature for application should be no lower than 60 degrees and not higher than 85 degrees. If climate will not permit, install inside a garage and use rear window defroster or a hair dryer to warm the surface.
- Area to receive tape should first be thoroughly cleaned with a liquid detergent and warm water solution . Rinse with clean water and dry completely.
- A final wipe with 50/50 alcohol/water is highly recommended for best results (use a clean lint free cloth). Ensure surface is dry and residue free before proceeding.

NOTE: FAILURE OF PROPER TAPE BONDING MAY BE ATTRIBUTED TO ONE OF FOUR ITEMS:

- Poor surface preparation and/or application.
- Poor adhesive contact: exposed adhesive side of tape being touched or contaminated, insufficient pressure being applied.
- Adhesive being undercut due to prolonged exposure to high humidity, and not using silicone as recommended.
- Vehicle being driven too soon, tape not fully cured.

TAPE BOND WILL TAKE 24 HOURS TO CURE. DO NOT INSTALL LOUVER DURING THIS PERIOD.

2. Installation

- Attach hinge plates and or tie down plates to the louver, snugly using the supplied thumb nuts. Hinges if applicable to your application will be mounted at the top of the louver.
- Lay the louver with hardware attached onto the glass and check the fit. Ensure louver is placed high enough towards the top of window to allow trunk opening clearance. Mark the hardware mounting locations, precisely with a felt tip pen or a grease pencil and remove the assembly.
- Remove the backing tape from the hardware and apply to the glass being very precise with the initial contact between the tape and the glass, attaching and removing the tape will adversely effect the bond strength of the tape to the glass. REMOVE LOUVER FROM GLASS LEAVING HARDWARE ATTACHED.
- Apply heavy pressure to the mounting hardware to ensure good contact across the entire surface area.
- Apply a thin bead of clear or black silicone to all edges of the hardware mounting plates and “squeegee” in with a finger to ensure moisture cannot “undercut” the tape.
- A full 24 hours is required to achieve a fully cured bond to the glass, do not install louver during this period. The added stress of the louver at speed on the vehicle could cause tape to fail and a total loss of adhesion will occur.
- After the recommended cure time has passed, inspect the bond strength of the tape to the glass prior to re-installing the louver.

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