

10614

08-10

DODGE

CHALLENGER COUPE

CONTENTS:

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| 1 - Aluminum Louver | 4 - Washers |
| 4 - Clips (single stud, hooked edge) | 4 - Thumb nuts |

TOOLS REQUIRED FOR INSTALLATION

- Wax crayon, soft lead pencil or marker
- Flat head Screwdriver (slotted)
- Silicone (black or clear)
- Paper towels or a clean, lint free rag
- Isopropyl Alcohol
- Putty knife

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

READ INSTRUCTIONS COMPLETELY BEFORE STARTING.

Check hardware kit before starting to ensure all pieces are included. Make sure you have the right part number. The louver number is stamped on the back of the slats or will be on the paperwork (i.e. packing slip, instruction sheets, or on the shipping label).

PREPARATION STEPS

NOTE: You will need the following items on hand to make a good installation:

1. Paper towels or a clean, lint free rag to clean the window.
2. Liquid soap and warm water to wash the window.
3. A bottle of Isopropyl Alcohol to clean the window. Nothing else will clean the window without affecting the adhesive strength of the attaching hardware.
4. A soft lead pencil, wax crayon or marker to mark the hardware positions.
5. Flat head Screwdriver (slotted) and/or a Putty knife
6. Automotive silicone (black or clear)

Clean the glass with liquid soap and warm water first and after drying wipe with a 50/50 Isopropyl Alcohol / Water solution using paper toweling or clean rag, giving special care to ensure clean edges and corners. The glass must be above 60°F (warm to the touch) for the special adhesive to bond securely. If necessary, warm the glass with a hair dryer.

To achieve proper fit of all components, they must first be temporarily secured or “tacked” to the glass as outlined in the following installation steps.

After complete installation of the louver, avoid pressure spray car washes or extreme cold weather for another 24 hours to allow the adhesive to bond further and properly.

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.

INSTALLATION

1. Attach hinge plates and or tie down plates to the louver, snugly using the supplied nuts. Hinges if applicable to your application will be mounted at the top of the louver.
2. 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 wax crayon, soft lead pencil or marker and remove the assembly.
3. 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.

4. Apply heavy and even pressure to the mounting hardware to ensure good contact across the entire surface area. The tape is pressure sensitive and will only have one use, so ensure correct positioning and good/ even contact.
5. 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.
6. 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 on the vehicle could cause tape to fail and a total loss of adhesion will occur.

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7. After the recommended cure time has passed, inspect the bond strength of the tape to the glass prior to re-installing the louver.
8. Make the final installation of the louver; with the louver properly aligned, tighten all fasteners completely. Avoid pressure spray car washes and extreme cold or hot weather for the next 24 hours to allow the adhesive to cure further.