

1334 82-92 CHEVROLET / PONTIAC CAMARO / FIREBIRD / TRANS AM

1. READ INSTRUCTIONS COMPLETELY BEFORE STARTING.

Check hardware kit before starting to insure all pieces are included. Make sure you have the right part number. The louver number is stamped on the back of the slats. If you need to order additional parts, you can order directly from Willpak by calling 1-888-945-5725 or 905-827-0224.

In order to reduce shipping costs to you, some of the louvers have been designed to separate into two halves. If you have a three piece louver, follow the next five steps to assemble your louver into one piece. If your louver was shipped in one piece move on to the preparation and installation steps.

2. THREE PIECE ASSEMBLY STEPS

1. Lay the louver upside down on a flat non-abrasive surface (i.e. a carpeted floor, the louver packing material or a piece of cardboard will do).
2. Line up the holes and then using a pair of vice grips clamp the parts together. Then insert the push plugs fully into the holes to hold the parts together.

3. CARS WITH REAR WINDOW WIPERS

(Non-Wiper Models – Skip to Preparation Steps)

Due to variations in location of factory installed rear window wipers, some wipers may touch the louver or louver hardware when parked or at the full extreme of operating travel. There are two ways to correcting this.

This first is to re-index the wiper arm. Remove the wiper arm assembly where the wiper arm is connected to the motor shaft by lifting the locking tab and lift the arm off the shaft. Operate the wiper mechanism and turn to the “OFF” position. With the wiper turned off, push the arm assembly back on the motor shaft allowing 1/2” clearance to the louver. This will allow the wiper to cycle normally without hitting the louver.

The second method of correcting wiper hit is to purchase a wiper assembly approximately 2 inches shorter than the factory-supplied wiper assembly and install it in place of the original.

4. 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. A bottle of rubbing alcohol to clean the window. Nothing else will clean the window without affecting the adhesive strength of the attaching hardware.
3. A soft lead pencil or wax crayon to mark the hardware positions.
4. Putty knife

Clean the glass with alcohol and 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 the rear window defogger or 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 the next 24 hours to allow the adhesive to bond 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.

5. 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 soft lead pencil or wax crayon 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.
- Inspect all adhesive surfaces for good contact by viewing them from inside the car to insure 100% contact. Look for any air bubbles or areas of incomplete bonding. Seal any area found by pressing the hardware firmly against the glass.
- 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. If any problems are visible call the hotline before proceeding.

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

- Make the final installation of the louver; with the louver properly aligned, tighten all fasteners completely.

Avoid pressure spray car washes and extreme cold weather for the next 24 hours to allow the adhesive to cure.