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1575 & 1577

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MUSTANG

## CONTENTS

1 - ABS Louver	6 - Thumb nuts
6 - Flat clips (plates, single stud)	6 - Washers 2 pieces of Dual Lock

## 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
- Rubbing 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 insure 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). If you need to order additional parts, you can order directly from Willpak by calling 1-888-945-5725 or 905-827-0224.

### 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
5. Automotive Silicone (black or clear)

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.

## **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.

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

- 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.

## **PLEASE READ ALL INSTRUCTIONS SUPPLIED WITH YOUR PART BEFORE PROCEEDING WITH INSTALLATION.**

### **USING AUTOMOTIVE ADHESION PROMOTER**

To provide extra support and adhesion for the hardware plates to the vehicle's glass we have provided an Automotive Adhesion Promoter.

This Adhesion Promoter is to be used only after the window has been thoroughly cleaned, dried and is free of all residue (See Window Cleaning Instructions). Once the window has been cleaned test fit your Louver (see Installation instructions) and mark the areas where the hardware plates will be placed.

**Apply the Adhesion Promoter to ONLY the areas where the hardware plates will be placed.**

**DO NOT** place anything on the areas where the Promoter has been applied until it is completely dry (this will take approx. 5 minutes). Ensure that all hardware plates are in the correct location before applying as the Promoter is very strong but is meant for one use only - plates can not be applied and removed without ruining the usage and stability of the Promoter. Once plates are placed continue with the Installation Instructions.

#### **PLEASE NOTE:**

**Pay careful attention when using the Adhesion Promoter - it is to be used only on the window glass. Ensure that it does not drip on or be used on the vehicle's paint or area around the window.**

#### **WINDOW CLEANING INSTRUCTIONS**

To obtain optimum adhesion the bonding surfaces must be clean and dry. Assume all surfaces are contaminated and therefore cleaning is essential. The area to receive tape should first be thoroughly cleaned with a liquid soap and warm water solution only. Ensure that all dirt and grease has been removed before proceeding with any installation steps.

Do not use cleaning products that are wax or silicone-based or that leave a residue behind (such as Windex®, gas line anti-freeze or windshield washer fluid) as it will interfere with tape adhesion and bonding will fail. For this reason we only recommend using soap and warm water TO CLEAN YOUR VEHICLE'S WINDOW PRIOR TO INSTALLATION.

Additionally if any products such as Rain-X®, Armor All® or a wax/silicone product have been used on the vehicle previously they too must be removed completely as they will interfere with adhesion.

After washing thoroughly with soap and warm water, rinse with clean water and dry completely. A final wipe with a 50/50 Isopropyl alcohol/water solution is highly recommended for best results. Use a clean lint free cloth so as not to leave any residue or particles behind. Ensure the surface is completely dry and residue free before proceeding.

#### **HINTS AND TIPS FOR INSTALLATION**

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. Use a hair dryer to warm the surface, if necessary.

The tape bond will take 24 hours to cure. It is recommended that during this time period that the louver not be installed and that you do not drive the vehicle.

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