CUSTOMER LIMITED THREE YEAR WARRANTY

Mach-Speed Inc. warrants to the original retail purchaser of any of its Rear Window Louvers (herein referred to as RWL) that the RWL will be free, under normal use and service, from defects in material, finish and workmanship for a period of three (3) years from the date of sale of the RWL to the original retail purchaser. Mach-Speed Inc. will repair or replace, at its option and without charge, any properly installed products and/or components that we manufacturer that fail due to defects in the RWL. This warranty is void if any damage to the RWL is due to misuse, abuse, neglect, accident, improper installation, or any uses contrary to the instructions accompanying the RWL.

This warranty covers the cost of the defective component(s) and not the cost of removal, installation or other incidental charges unless other arrangements have been made with Mach-Speed Inc.

STANDARD RETURN POLICY

All warranty claims must receive a Return Goods Authorization (RGA) number from Mach-Speed BEFORE the RWL is returned to the company. If a RGA is not obtained, the RWL will be refused! To obtain an RGA number, please follow this procedure:

1. Call Mach-Speed at (888) 511-9194 to request an RGA number. You may need to provide the following information:
   - RWL part number.
   - Specific nature of the defect.
   - RWL purchase date (original receipt required) and date of installation.

2. When a replacement or repair strategy is determined, a Return Authorization number will be assigned to the claim.

3. A replacement invoice and shipping document will be generated at Mach-Speed to initiate any replacement product. A replacement RWL will be sent according to standard shipping cycles.

4. The distributor/consumer is responsible for packing and return shipping of the RWL. THE RETURN AUTHORIZATION NUMBER MUST BE CLEARLY MARKED ON THE OUTSIDE OF THE PACKAGE. Unmarked packages will be refused.

5. An RWL damaged during shipping is not covered, nor if the RWL is improperly repackaged for return!

6. Upon receipt of the returned RWL, Mach-Speed will review the claim for warranty conformance. If the claim meets warranty criteria, a credit for the original invoice amount will be posted to the distributor’s/consumer’s account and a credit memo will be mailed.

Part No. 12013  
2005-2013 Ford Mustang Coupe

ALUMINUM REAR WINDOW LOUVER INSTALLATION INSTRUCTIONS

CONTENT PARTS LISTING

<table>
<thead>
<tr>
<th>Quantity</th>
<th>Components</th>
<th>Part No.</th>
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</thead>
<tbody>
<tr>
<td>1</td>
<td>Rear Window Louver</td>
<td>12013-01</td>
</tr>
<tr>
<td>1</td>
<td>Mounting Hardware Package</td>
<td>12013-02</td>
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MOUNTING HARDWARE PACKAGE PARTS LISTING

<table>
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<th>Quantity</th>
<th>Components</th>
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</thead>
<tbody>
<tr>
<td>1</td>
<td>PN12013 Installation Instructions Manual</td>
<td>12013-03</td>
</tr>
<tr>
<td>6</td>
<td>Black-Oxide coated Stainless Steel Mounting Brackets</td>
<td>20001-01</td>
</tr>
<tr>
<td>6</td>
<td>Black Nylon Slotted Nuts</td>
<td>20001-02</td>
</tr>
<tr>
<td>6</td>
<td>Black Nylon Washer</td>
<td>20001-03</td>
</tr>
<tr>
<td>2</td>
<td>70/30 Isopropyl Alcohol Wipes</td>
<td>20001-04</td>
</tr>
</tbody>
</table>

ADDITIONAL ITEMS NEEDED FOR INSTALLATION

Tape Measure - Liquid Automotive Soap - Paper Towels and/or Soft Clean Cloth

NEED HELP or GOT A QUESTION, CALL US TOLL-FREE IN THE USA and CANADA AT:

1-888-511-9194

9:00 AM to 4:00 PM Eastern Time – Monday thru Friday
THINGS TO DO or KNOW BEFORE INSTALLING YOUR Mach-Speed REAR WINDOW LOUVER (RWL) ON YOUR VEHICLE.

1. Carefully read each step in the following pages of this RWL instruction manual. Improper installation due to failure to follow the instructions could cause personal injury and/or vehicle damage.
2. Make sure all mounting hardware parts are present and accounted for in the hardware package, per the Parts Listing on the cover page of this manual.
3. Always wear some type of eye protection (safety glasses) during installation.
4. Make sure watches, jewelry, belt buckles, etc. are removed or covered to prevent scratching the vehicle surface during the installation procedure.
5. The ambient temperature for installation of the RWL should be in the range to 65 to 90 degrees and install in shaded area. Ideally, install in a clean dust-free garage or building.
6. The rear window glass needs to be cleaned thoroughly with a liquid automotive soap and warm water and dried thoroughly with a soft clean cloth or paper towel before the RWL can be properly installed.
7. BRACKET INSTALLATION TIME: Typically 1 hour.
8. 3M ADHESIVE CURING TIME: Typically it takes 24 hours for the 3M VHB™ adhesive pads to bond fully to the rear window glass surface. Therefore, it is IMPORTANT that the vehicle NOT be driven with the RWL installed during this “curing” period.

CARE & MAINTENANCE OF YOUR Mach-Speed REAR WINDOW LOUVER (RWL)

1. It recommended that you do not use an automatic car wash with the RWL installed on the vehicle. Damage may occur to the RWL and your vehicle.
2. To clean your rear glass (when needed), the RWL can be removed very simply by unscrewing the slotted nylon caps and lifting off the RWL. It is very light, so be careful on windy days.
3. To clean, spray the RWL with water before attempting any cleaning method. It is best to remove any surface dirt and debris with plain water before doing a more thorough cleaning job. Then, use a silicone spray or dressing to clean the RWL’s textured powder-coated aluminum surface. This will not only help clean the RWL, but keep the surface protected as well.
4. When waxing your vehicle, do not get wax on the textured surface of your RWL. If at all possible, remove the RWL from the vehicle before waxing.
Step 13. Align the bottom holes on the driver-side of the louver to the bracket’s threaded stud and secure it with the washer and the slotted nut. Repeat this step on the passenger-side. Again, do not completely tighten the slotted nut at this time.

Step 14. Now, go back and tighten all the black nylon slotted nuts. With all the brackets now secure, it is time to enjoy the ride...you have completed the installation.

INSTALLATION INSTRUCTIONS

Step 1. It is best that the installation take place in a dry and shaded place; a well lighted garage works the best. Clean the rear window and open the trunk lid (see photo below).

Step 2. Open the alcohol wipe packages and use the wipes to make sure the area where the brackets will be adhered to the glass along the edge has been cleaned to assure proper adhesion of the 3M adhesive pad.

Step 3. Once you have cleaned the rear glass, carefully remove the red pre-mask film from the back of the six (6) brackets and set them aside (see left photo above). There will be three (3) brackets located on each side of rear window.
Step 4. Starting with the driver-side of the rear window, carefully slide the first bracket up from the bottom (see left photo below) making sure the adhesive doesn’t come in contact with the glass. Using a tape measure, position the threaded stud on the bracket so that it centered at the 2 ½” mark on the tape measure from the top corner edge of the glass (see right photo below) and press it firmly on the glass.

Step 5. Next, carefully slide the second bracket up from the bottom and position the bracket so the threaded stud is centered at the 17” mark on the tape measure from the top corner edge of the glass (see left photo below) and press it firmly on the glass.

Step 6. Finally, carefully slide the third bracket up from the bottom and position the bracket so the threaded stud is centered at the 31” mark on the tape measure from the top corner edge of the glass (see right photo above) and press it firmly on the glass.

Step 7. Once all the brackets have been secured to the rear glass, go back to each bracket and firmly press down on each of them to assure complete contact with the glass.

Step 8. It is IMPORTANT that you now allow at least 24 hours to pass before you install the RWL onto the vehicle. This will allow the 3M VHB™ adhesive to fully cure and bond to the glass.

Step 9. After the 24 hours have passed, remove the white pre-mask film from the foam tape located on the backside of the louver (see below photo).

Step 10. Then, carefully place the louver on the rear window and align the top hole on driver-side top bracket and secure it with the washer and the slotted nut (see the photos below). Do not completely tighten the slotted nut at this time.

Step 11. Repeat Step 10 on the passenger-side (see the photos below). Again, do not completely tighten the slotted nut at this time.

Step 12. Align the middle holes on driver-side of the louver to the bracket’s threaded stud and secure it with the washer and the slotted nut. Repeat this step on the passenger-side. Again, do not completely tighten the slotted nut at this time.