



Part No. 21010

2010-2012 Chevrolet Camaro Coupe

ABS REAR WINDOW LOUVER INSTALLATION INSTRUCTION

CONTENT PARTS LISTING

Quantity	Components	Part No.
1	Rear Window Louver	21010-01
1	Mounting Hardware Package	21010-02

MOUNTING HARDWARE PACKAGE PARTS LISTING

Quantity	Components	Part No.
1	PN21010 Installation Instructions Manual	21010-03
4	Black-Oxide coated Stainless Steel Mounting Brackets	20001-01
4	Black Nylon Slotted Nuts	20001-02
4	Black Nylon Washers	20001-03
4	70/30 Isopropyl Alcohol Wipes	20001-04
4 + approx	Post-it Stickies	20001-05

ADDITIONAL ITEMS NEEDED FOR INSTALLATION

Masking Tape - Pencil or Pen - Liquid Automotive Soap
Paper Towels and/or Soft Clean Cloth

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.

INSTALLATION INSTRUCTIONS

Step 1. Position the Rear Window Louver (RWL) on to the rear window glass. Make sure that the edges of the RWL line up with edge of the glass (see inset photo #1).



Step 2. Once you have the RWL in its proper position on the rear glass, you can use masking tape to secure the RWL in position at top corners.



Step 3. Using the Post-it Stickies, mark them with an “arrow” as shown in the photo on the left below.



Step 4. Place the “Stickies” with the arrow pointing toward the center of the four (4) holes located on the sides and top of the RWL as shown in the photos above. Be sure the “stickies” are placed on the vehicle and do not come in contact with RWL.

Step 5. Remove the masking tape and then carefully remove RWL from the rear glass and set aside on a clean surface, leaving the “Stickies” still in place on the vehicle marking the center position of each of the four (4) holes in the RWL.

Step 6. Place, or slide the four (4) black oxide coated stainless brackets onto the rear glass and align the center of the bracket stud to the arrow on the “stickies”. *(Make sure the area where the brackets will be adhered to the glass has been cleaned with the 70/30 Isopropyl alcohol wipe to assure proper adhesion of the 3M adhesive pad.)*

PLEASE NOTE: We use uncoated stainless brackets to make it easier to see them in the installation pictures below.



Step 7. Lift the bracket as shown below and remove the red “VHB” premask. Carefully bring the bracket down in contact with the glass making sure the stud is centered toward the arrow on the “Stickies” and the bent edge of the bracket is tight against the edge of the glass. Repeat this step for the remaining three (3) brackets.



Step 8. 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 9. 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 10. Once the adhesive has completed its 24 hour curing period, you can install the RWL. Carefully place the RWL onto the brackets.



Step 11. Secure each bracket with the black nylon slotted nut and washer.



Step 12. With all the brackets now secure with a black nylon slotted nut, it is time to enjoy the ride...you have completed the installation.



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

1. It is 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 plastic 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.

PAINTING YOUR REAR WINDOW LOUVER

As an all Acrylic film product, the *Korad® film* on your RWL provides an excellent surface for paint. In general, the painting of a Korad® coated surface is readily achieved by following standard practices for the painting of non-porous substrates. Since Korad® films are so readily paint-able, the use of a prime coat prior to painting is generally not a requirement for the painting of a *properly cleaned* Korad® film surface. As with the painting of any non-porous substrate, the surface must be thoroughly cleaned with a mild solution of soap and water prior to the application of any paint. Although Korad® film surfaces will accept a variety of solvent and water-based coatings, the user must certainly make adequate tests of any proposed refinishing system prior to its use over the Korad® film surface. However, it is recommended that you have your RWL painted by a professional body shop.

