

/// Race Louvers

Professional R&D - Wind Tunnel Tested - Track Proven

info@racelouvers.com - www.racelouvers.com

908-447-5788



Fender Louver Installation Instructions

Thank you for choosing Race Louvers. Our Fender Louvers can be ordered flat for flat and slightly curved surfaces or pre-curved for curved surfaces. Below are detailed instructions on how and where to install your fender louvers. If at any point you need assistance please give us a call. Race Louvers is not responsible for any damage resulting from the installation or use of any Race Louver products.

Whats in the box

- Fender Louver(s)
- Color matched aluminum rivets
- Template(s)
- Installation instructions
- Decals

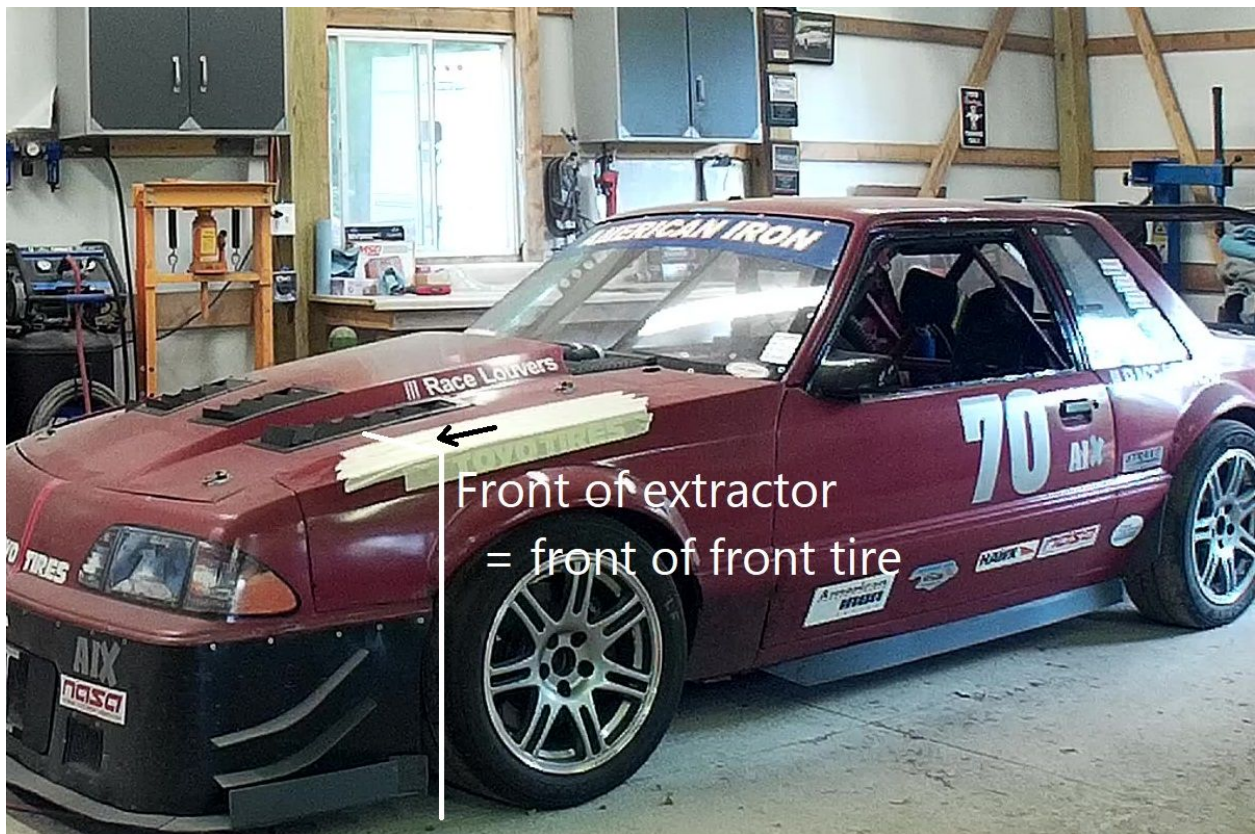
Recommended Tools

- Masking tape
- Tape measure
- Scissors
- Drill with assorted bits
- Reciprocating saw, jig saw, cut off wheel or similar
- Sanding drum or file
- Spray paint or touch up paint
- Die grinder
- Rivet fastener

Important - Prior to performing any work please verify the supplied template is the appropriate size for the extractor.

Marking the Location on the Fender

1. Using masking tape and a tape measure mark the location of the front of the front tire on the top of the fender. This is the location of the front of the extractor.
2. Using masking tape and a tape measure mark a point 12-16" from the base of the windshield on the top of the fender, this is the maximum setback location on the top of the fender.
3. Using masking tape, tape over the entire area between these two points.
4. Using scissors, carefully cut out the louver template and verify it is the same size as the louver.
5. Locate the supplied louver template on the fender in the proper orientation and line up the front of the template with the front of the tire previously marked. NOTE for maximum efficiency the front of the fender louvers should always be installed at the front of the front tire even if it does not fully extend to the maximum windshield setback.
6. Using a marker carefully mark the inside perimeter (cut line) of the template onto the fender.
7. This is your cut line.



Cutting the Fender

Note: It is recommended that you cut the hole approximately $\frac{1}{8}$ " larger on all sides than the cut line to provide sufficient clearance.

1. Use a drill with a $\frac{3}{8}$ " drill bit to drill holes, 1 at each corner just inside the cut line so once the perimeter is cut the corners will be rounded.
2. Using a reciprocating saw, jig saw, cut off wheel or similar tool, carefully cut out the perimeter.
3. Place the louvers in the cut hole and check fitment. Adjust as needed to get a proper fitment and clearances.
4. If the louvers do not sit flush on the fender's surface you may carefully bend the louvers outer mounting flange slightly so it sits flush. DO NOT bend any of the blades.
5. With the louvers still located in the cut hole, use a marker to mark all of the mounting holes on the fender.
6. Remove the louvers and drill all of the mounting holes with a $\frac{3}{16}$ " bit.
7. Using a sanding drum or file smooth out all cut and drilled edges.
8. Clean the fender and remove masking tape.
9. Paint all cut edges by spraying paint on a q-tip and rolling it on the cut edges or brush it on with touch up style paint. Allow to dry.

Installing the Louvers

1. If desired you may place black electrical tape on the bottom side of the louvers as a cushion prior to installation.
2. Place the louvers in their mounting location in the fenders with the blades angled rearward (decal facing up).
3. Permanently install the louvers by placing a rivet thru the louvers, into the fender and secure with rivet fastener.
4. Repeat step 3 for all remaining mounting holes.



Congratulations! Your Fender Louvers are now installed.