

PART #4314
04-06 F-150 FENDER VENT INSTRUCTIONS



Notice: Prefit Before Painting. Install new, unpainted parts according to these instructions. Then remove parts, paint them and re-install.

Painted or Altered Parts are Non-Refundable

The surface that is in contact with the 3M 2-sided tape must be cleaned with isopropyl alcohol & the temperature must be a minimum of 75 degrees F, before applying . Allow the 2-sided tape to dry 24 hours before driving.

Use this template for the driver side fender, then flip it over for the passenger side fender

1. Cut the template on the lines indicated.
2. Place 2 layers of 2" masking tape on the entire area of the fender that the template covers. Hold the template in place and tape it to the fender. With a pen trace the area that is being removed and remove the template.
3. Drill two 1/4" holes side by side in each corner.
4. Using a jig-saw and a metal cutting blade 3" or shorter and 24 teeth per inch (TPI) or finer, cut the oval area that will be removed. Start in the 1/4" hole and cut toward the pen line.
5. Once the hole is cut open, sand or file the sharp edge (this hole should be primed with an etching primer so it doesn't rust).
6. Test fit the fender vents.
7. Once the part has been painted, install the 2-sided tape along the guide line of each fender vent (it is recommended, to paint the inside of the fender opening in each fender black before installing the fender vent).

PAINTING INSTRUCTIONS

VERY IMPORTANT: The following painting procedures MUST be followed EXACTLY for PROPER ADHESION and to prevent fish eyes.

1. To remove any mold release contaminants, clean the back of the part first. Using 2 new clean rags, saturate the first rag with plastic prep cleaner* and begin cleaning. Then use the second rag to remove the prep cleaner. Continuously fold both rags to their clean sides during the process. Use 3 sets of new rags throughout the process. This prevents mold release contaminants from transferring to the painted surface.
2. Repeat step one on the front of the part.
3. Rinse the part with water. Apply a generous amount of Ajax® or sand fix* to a red scuff pad* (3M Scotch Brite Brand) and scrub the surface to be painted THOROUGHLY (especially where the 2-sided tape is installed, on the back side of the part, and all the hard to reach areas). Then rinse with water and dry. The scrubbed surface should be dull. If any shiny spots show, repeat the process on those areas.
4. Using another set of clean new rags, again clean the surface to be painted with plastic prep cleaner.
5. Spray the surface to be painted with adhesion promoter* including the areas where the 2-sided tape is installed (follow the instructions on the can for application and drying time).
6. Apply 3 to 4 coats of urethane primer* with flex additive* (follow the instructions on the can for application and drying time).
7. Wet sand primer with 600 grit sandpaper. Be careful not to sand through the primer. If you do, you MUST clean those areas with plastic prep cleaner, apply adhesion promoter and prime. Once the primer has dried, wet sand the areas that were touched up. Your surface is now ready for paint.

PART #4314L&4314R		
QTY	DESCRIPTION	HARDWARE #
6	FLAT HEAD PHILLIPS SCREWS	10947-01704
1	ROLL OF 2-SIDED TAPE 60"	VHB-125
1	PERF SCREEN	17" X 6"

