



40052
02-09-06
REV-C

INSTALLATION INSTRUCTIONS

GMC SIERRA/ CHEVY SILVERADO, GMC/CHEVY HD CUT OUT FLARE

TOOLS REQUIRED FOR INSTALLATION:

- Drill
- 1/8" Drill Bit
- 5/16" Drill Bit
- 1/4" Drill Bit
- 7/64" Drill Bit
- 3/8" Drill Bit
- Socket Driver
- Hammer
- Angle Grinder
- Cut Off Wheel
- Flat Blade Screwdriver
- #2 Phillips Bit and Driver

FLARE INSTALLATION PROCEDURES

Step 1: Painting (Optional)

It is recommended that painting be done prior to installation.

- (A) Sand (optional) before application of paint.
- (B) Clean outer surface with a good grade degreaser. DO NOT USE LACQUER THINNER OR ENAMEL REDUCER AS A DEGREASER. Wipe outer surface thoroughly with a tack rag prior to painting.
- (C) Paint flares using a high quality lacquer, enamel, or polyurethane automotive paint. Application of a primer coat is optional.
- (D) If painting edge trim (not recommended), use a flex additive.

Step 2: Preparing the Work Area (Front and Rear)

- (A) Remove factory fender trim and mud flaps (when installed).

Step 3: Edge Trim Installation (See Illustration #1)

- (A) Peel two to three inches of red vinyl backing away from edge trim tape. Applying the adhesive side of the edge trim to the inner side of the flare, affix the edge trim to the top edge of the flare (the portion that comes in contact with the side of the vehicle).
- (B) Press edge trim into place along the top edge of the flare in one-foot increments, pulling red vinyl backing free as you continue to work your way around the top edge of the flare.

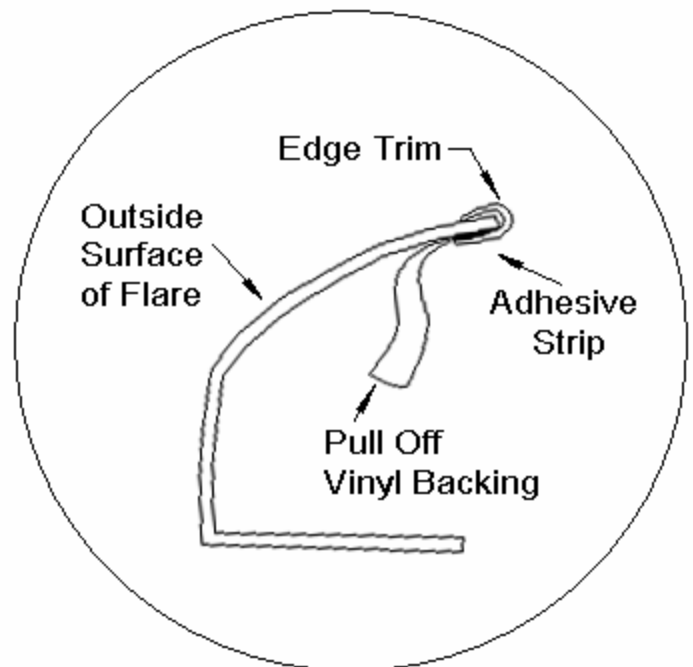


Illustration #1

Step 4: Front Flare Installation

- Using 1/4" and 5/16" drill bits, drill holes in the flare using the indents on the backside of the flare as a guide. (See Illustration #2)
- Remove factory flares using a flat blade screwdriver to pry up the head of the fastener.
- Remove 3 fasteners from the inner splash shield and pull forward out of the way.
- On the front fender, measure back from the bottom of the fender well opening back 1 1/4" and mark. Run a tapeline vertically to intersect with the tangent of the wheel well opening (to the body line) observing curve in the fender well opening.
- Starting at the bottom inside of the fender, cut through the inner and outer portion of the fender using a cut off wheel taking care not to cut into the bottom corner of the cab (behind the 1/4" foam insulation pad).
- Once the sheet metal is removed, take a hammer and roll over the pinch seam of the cab 5 1/2" up from the bottom and any inner fender. **Deburr edges and seal with primer or undercoating.**
- Holding the flare up to vehicle, align the 5/16" holes of the flare with the factory holes in the wheel well and install the Tuflok® push locks. Now mark through the 1/4" holes in the flare onto the fender. Remove the flare. Using a 7/64" drill bit, drill out these holes. Reinstall flare and reinstall Tufloks®. (See Illustration # 2)
- Install the snap cap washers onto the screws. Install screws through the flare and into the previously drilled 7/64" holes. **Use Caution:** Do not over tighten the screws. Over tightening will not allow the flare to expand and contract with temperature changes after the flare is installed. (See Illustration #3)

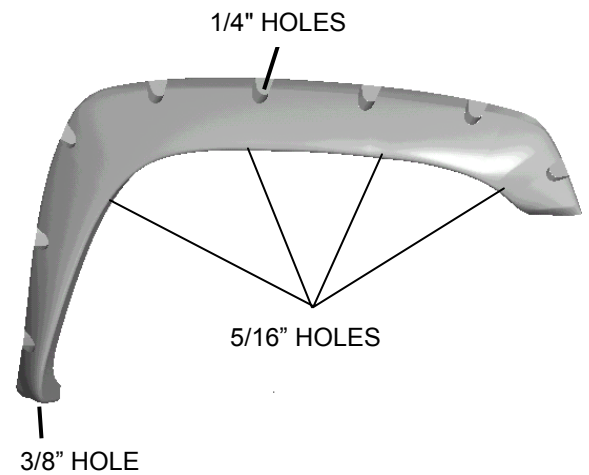


ILLUSTRATION # 2

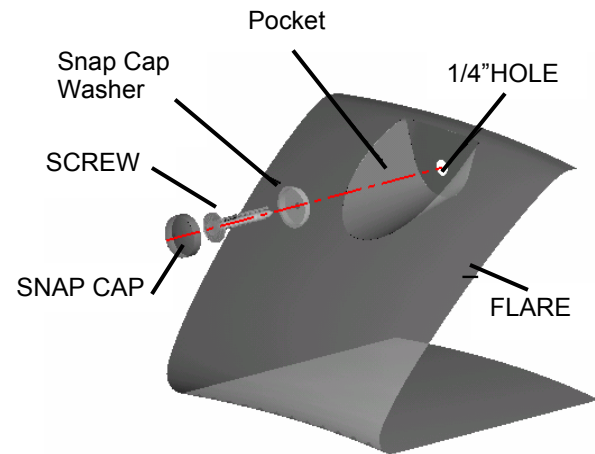


ILLUSTRATION # 3

Step 5: Rear Flare installation

- Using 1/4", 5/16" and 3/8" drill bits, drill holes in the flare using the indents on the backside of the flare as a guide. (See Illustration #4)
- Remove factory flares using a flat blade screwdriver to pry up the head of the fastener.
- At each end of the wheel well opening, measure in 1 1/2" and mark. From that mark run a tapeline vertically observing fender well curve to intersect with the tangent of the wheel well opening. (Middle of the bodyline or bottom edge of the tub).
- Using a cut off wheel, cut along tapelines. **Deburr edges and seal with primer or undercoating.**
- Remove the 2 bedside support rod bolts, one at the bottom of each side of the wheel opening.
- Holding the flare up to vehicle, align the 5/16" holes of the flare with the factory holes in the wheel well and install the Tuflok® push locks. Now mark through the 1/4" holes in the flare onto the fender. Remove the flare. Using a 7/64" drill bit, drill out these holes. Reinstall flare and reinstall Tufloks®. (See Illustration #4)
- Install the snap cap washers onto the screws. Install screws through the flare and into the previously drilled 7/64" holes. **Use Caution:** Do not over tighten the screws. Over tightening will not allow the flare to expand and contract with temperature changes after the flare is installed. (See Illustration #3)
- Reinstall factory support rod bolts through the 3/8" holes in flare and secure, making sure not to over tighten and crush flare. (See Illustration #4)

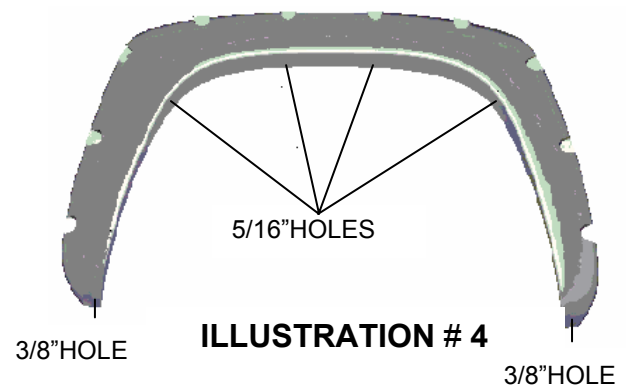


ILLUSTRATION # 4