



40502
04/23/03
REV-A

INSTALLATION INSTRUCTIONS FOR 4 Door Chevy Tahoe and GMC Yukon, 40502 (Set)

Street Flares®

TOOLS REQUIRED FOR INSTALLATION:

- Electric Drill
- #2 Driver Bit
- 3/16" drill bit
- Fine Grit Sandpaper
- Duct Tape
- Grease Pencil
- Jack and Jack Stands
- 4 Clamps

IMPORTANT: READ BEFORE BEGINNING INSTALLATION

Verifying Fit - Flares should be held to the vehicle surface to verify correct type and fit BEFORE beginning installation or painting. Small fit adjustments can be made by trimming (filing, sanding or scraping) excess plastic.

Performance - Using larger tires may increase the area required to turn the vehicle. Some Tire/Rim combinations may require lowering bump stops and/or installing steering stops to prevent tire shoulders from contacting flare.

Exhaust System - Modifications may be necessary to maintain a minimum 4 inch clearance between flares and exhaust pipes. Exhaust gases should not vent directly onto flares.

FLARE INSTALLATION PROCEDURES

Step 1: Painting

It is recommended that painting (when desired) 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. Painting edge trim is not recommended.

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

- (A) Remove factory flare, bumper fender extension, and wheel well trim within 4" of the rim, if any.
- (B) Support and remove wheel using jack and jack stands should additional space be required.

Step 3: Fitting Flare to Body Side Molding (Front and Rear)

On vehicles with hard rubber body side moldings, it will be necessary to trim moldings.

- (A) Place flare into wheel well opening and mark a line where flare intersects molding.
- (B) Protect vehicle surface with many layers of duct tape and cut molding 1/4" out from marked line.
- (C) Sand molding end with fine grit sandpaper to smooth finish.

Step 4: Flare Installation (Front)

- (A) Hold flare in place on fender.
- (B) Applying moderate pressure to outside surface of flare, fasten with kit supplied drill tip screws using

indents in flare as a guide. Drill through the plastic into the sheet metal.

Step 5: Flare Installation (Rear)

There are three parts to each rear flare: Inner Door Part (IDP), Outer Door Part (ODP), and Rear Part. Special attention must be given to assure proper alignment of each part to the others.

- (A) Tape Outer Front and Rear Door Parts in position. Provide a space of 1/8" between inside edge of the Outer Door Part and inside surface of wheel well rim. See Illustration #3 – Cross Section. This space is needed to provide clearance for door operation. Confirm that all flare parts align with each other, and vehicle seams. Verify that both ODP and IDP do not interfere with door opening or closing. Trace the outside edge of each part on vehicle side using a grease pencil.
- (B) Attach edge trim to the outer edge of Rear Flare and ODP using pre-applied adhesive strip. See Illustration #2. Using a clean rag, apply a coating of plastic adhesive to the area of the IDP which contacts the ODP. On your work surface lay the IDP inside the ODP and hold together for 90 seconds. Allow adhesive to set up for at least 30 minutes before attaching assembled parts to the vehicle. Read separate instructions packaged with adhesive for details on use.
- (C) Using the line traced in Step 5A as a guide, secure the Rear Part to the fender using two kit-furnished drill screws at top center and lower "flat." Install the remaining four screws at the locations shown in Illustration #2.

(D) The rear door and remove the weather stripping from the inner door edge. Using a 3/16" drill bit drill four holes through the door at locations indicated in Illustration #3.

(E) With door closed, duct tape assembled door parts to the door using line traced in Step 5A as a guide. Open the door. Using drill screws, attach door part through holes drilled in Step 5D. Take care not to strip out the plastic of the IDP.

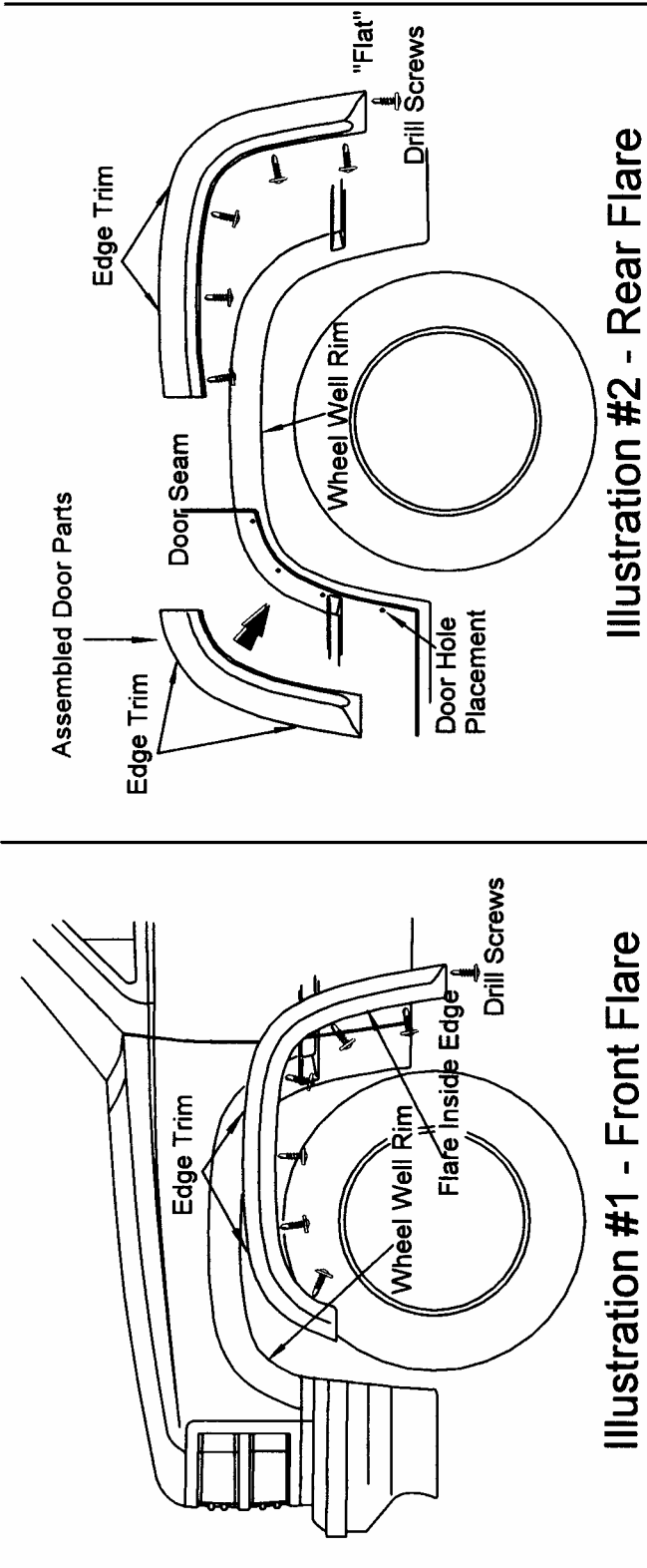


Illustration #3

