



**Part No. 8861-8862**  
**Front Fender Flares**  
**Stepdown Design**  
**07-12 Jeep JK, 2/4 Dr.**



**PLEASE READ INSTRUCTIONS THOROUGHLY BEFORE PROCEEDING**

We have provided complete instructions and specific hardware, brackets, and fasteners. The list of these items is listed on the last page of the instructions.

--Before starting please verify that they are included with the shipment.

Also, **verify** that you received the correct part(s). All part numbers are embossed on the inside of the urethane component(s).

**Tools & general materials required:** drill, a 3/32" drill bit, 1/4" socket and box wrench, phillips screwdriver, and various hand tools.

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**THERE ARE THREE PHASES TO MOST INSTALLATIONS:**

- 1) Removal of factory parts and then TEST FIT the parts
- 2) Preparation of the parts for paint--and painting (optional)
- 3) Installation of the parts

**PHASE 1) REMOVAL & TEST FIT**

**-REMOVAL:** Remove the black plastic wheel liner saving the two hex bolts and the large circular black fastener bolt. Remove the factory fender flare support structure. Remove the bulb from the side marker light. Remove the factory fender flares. Remove from the flares the side marker light housing with the amber lens and save. Save all bolts from this removal phase.

**TEST FIT** the parts to verify excellent fit

**DO NOT PREP, DRILL OR PAINT THE PARTS UNTIL THIS IS DONE.**

**NOTE:** Occasionally, our urethane parts might seem to be slightly distorted upon test fit. If so, place them in the sun drilled side down (if a warm day) or in a warm area for an hour or more and they should return to their original shape.

Reinstall the wheel liner onto the Jeep using the 2- factory hex head bolts with a 3/4 black washer (provided) and the large circular black fastener. Using a light colored grease pencil and using the edge of the steel wheel opening as a guide mark the wheel liner from front to back. Remove the liner.

Trim the wheel liner where marked with a razor blade knife and clean up the trimmed edges with 150 grit sandpaper.

The picture below illustrates the driver's side front liner **trimmed**. The photo is taken from the inside of the liner.



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This picture shows a portion of the front liner marked for trimming. The liner has been pulled out several inches to illustrate the grease pencil trim mark. This view is from the top of the liner looking toward the rearward section of the liner.

**PHASE 2) PREPARATION OF URETHANE PART(S) FOR PAINTING (July, 05):** This process is following an approved Sherwin Williams process and materials. Consult your paint supplier for equivalent materials and / or processes.

**\*\*NOTE:** If the flares are not going to be painted protect them with a good anti UV dressing such as:

303 Protectant [www.303products.com](http://www.303products.com)

- WASH the paintable surfaces and the tape ledge w/ heavy duty detergent degreaser i.e...Castrol purple stuff, Palmolive liquid dish soap or red hot and USP90 scuff gel, using a gray scuff pad until the part is dull and then rinse thoroughly.
- SAND across item with 400 grit or finer and check for imperfections and repair as needed.
- RE-WASH with heavy detergent degreaser and USP90 scuff gel using gray scuff pad to remove any residue. Rinse thoroughly and wipe dry with a lint free towel.
- APPLY masking tape on top of the parts that have a tape ledge (consult Xenon instructions-they will indicate if the part is going to be installed utilizing adhesive tape as part of the installation process).
- WIPE item down using SC159 plastic and anti-static cleaner with lint free towel.
- SPRAY item with UPO7227 plastic adhesion promoter.
- SPRAY item with P30 sealer base coat then clear coat.
- DO NOT oven bake our parts above 100 degrees F. They should be well supported during any heat cycle to avoid the flexible part from warping.

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**PHASE 3) INSTALLATION OF THE PART(S)** (perform in a warm area above 70 degrees)

**NOTE:** Some people will prefer to black paint the part of the steel body below the mounting holes so that no body color shows where our fender flares mount. IF that is your choice be sure to mask off above the center line of the mounting holes and prepare the surface of the steel body per the paint manufacture's recommendations and then paint.

-Attach the black urethane provided backer plate onto the factory running light assembly (see Fig. 1 & Fig. 2)



**Figure #1**



**Figure #2**

-**SECURE** this assembly by setting one end in the two ledges on the inside of the flare and attach the assembly on the other end with the 2- #8 screws provided (see Fig. 3)



**Figure #3**



**-BOLT** the flares to the body at 9 points using the  $\frac{1}{4}$ "-20 x  $\frac{3}{4}$ " bolts,  $\frac{3}{4}$ " fender washers (one on the bolt head side and one on the inside of the steel body) and the  $\frac{1}{4}$ -20 nylon lock nut. Do not over-torque (10 foot/pounds). On the #2 hole from the front, before bolting up, attach the angled steel bracket outside our part flange and secure with the bolt, nut and washers.

**-INSTALL** the front wheel liners after they have been trimmed using the three factory hex head bolts with the  $1\frac{1}{4}$ " fender washer (provided -on the bolts except for the front one), the large black round factory nut and 2- Christmas tree fasteners (provided). At the very bottom of the wheel liner there is a bracket that is welded onto the frame and is positioned right behind the bottom of the wheel liner. Using a  $\frac{7}{64}$ " drill bit drill through the liner and this bracket and secure the wheel liner with the supplied #8 x  $\frac{3}{4}$ " Phillips screw.

**-REATTACH** the side marker light bulb into the factory housing.

**PART NUMBER(S):** 8861 and 8862  
Front fender flares, Step Down Design  
2007-12 Jeep JK 2 and 4 Dr.

**HARDWARE PROVIDED:** (4)- Christmas tree fasteners, (18)-  $\frac{1}{4}$ -20x  $\frac{3}{4}$  Stainless Hex Head bolt  
(40)-  $\frac{3}{4}$ " fender washers, stainless (18)-  $\frac{1}{4}$ -20 nylon lock nut, (2)- #6321 angle bracket, (2)- Xenon urethane side marker light plate  
(6)- #8 x  $\frac{3}{4}$  non self-tapping screws, (4)-  $1\frac{1}{4}$ " stainless fender washer  
(5)- Pages of Instructions

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