

Kit Part No. 9040
(Parts 8863 & 8864)
Front Fender Flare
Extensions (pair)
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, <u>verify</u> that you received the correct part(s). All part numbers are embossed on the inside of the urethane component(s).

<u>Tools & general materials required</u>: drill, a 3/32" and 1/8" drill bits, various socket wrenches, and a phillips screwdriver.

## 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 factory bolt (and save) located in the pinch weld area of the body (at the bottom) about 17" from the back of the front wheel opening .

# **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 top side down (if a warm day) or in a warm area for an hour or more and they should return to their original shape.

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

- -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 mashing 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.

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

NOTE: FIRST THE XENON FRONT FENDER FLARES, #8861 AND #8862 NEED TO BE INSTALLED BEFORE PROCEEDING WITH THE INSTALLATION OF THE EXTENSIONS.

-At the front of the extension you will note two drilled holes. Set this area UNDER the back of our

fender flare that will have a flange that mates with these holes. This area will be the point where the (2) #8 x ¾" screws will be installed. Leaving the extension in place you will note that the bolt that was removed from the body pinch weld area secures the rear of the extension to the body. Loosely install the factory bolt through the predrilled hole on the inside rear of the extension. -Mark the Jeep body where the other two predrilled holes are. Remove the extension. Using a 1/8" drill bit drill the two holes just marked.

-Install the extension at the three points just discussed. Then with a 3/32" drill bit tap two holes into the fender flange using the two small holes in the forward part of the extension as your template. Secure the front of the part with the provided #8 x 3/4" screws.

PART NUMBER(S): Kit #9040 (Parts 8863 and 8864)

Front fender flares (Step Down Design) Extensions

2007-12 Jeep JK 2 and 4 Dr.

HARDWARE PROVIDED: (4)-#8 x <sup>3</sup>/<sub>4</sub> non self-tapping screws, (4)- <sup>1</sup>/<sub>4</sub> x <sup>3</sup>/<sub>4</sub>" hex head screw,

(4)- 1/4" washer, (3)- pages of instructions

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