



Part No. 9190

Fender Flare Kit (4 pc) Flat Panel Design, 4 “ W Jeep TJ



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, 3/32” and 1/4” drill bits, phillips screwdriver, and various hand tools.

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: DISCONNECT the bulb from the side reflector light. REMOVE the factory fender flares and save all the factory hardware.

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.

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 or 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 or Palmolive liquid dish soap using gray scuff pad to remove any residue. Rinse thoroughly and wipe dry with a lint free towel.

-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)



Figure #1



ALL THE WORK TO CONVERT AND INSTALL THE RUNNING LIGHT SHOULD BE PERFORMED BEFORE THE FRONT FLARES ARE INSTALLED.

-LOCATE the aftermarket running lights, the wire connectors, the Xenon urethane oval shaped backer plates (has 5 holes in it) and the 4- #8 x 1/2" phillips screws and 4- #8 x 3/4" black non self-tapping Phillips screws from the hardware package. This will be the hardware you need for the two front flares to convert this light to a side marker light that fits our part.

-REMOVE the amber lens from its base. Thread the black wire from the oval light assembly through the center hole of the rubber gasket and then through the center hole of the Xenon backer plate. It is the positive wire.

-CUT the two factory running light wires at the base of the factory bulb- one wire is hot and one is ground. Consult a Jeep shop manual or a Jeep dealer to determine which is hot (positive) or ground (neg).

-Obtain about 8" of 14 gauge white wire. Attach a small electrical eyelet to one end. After removing the amber lens thread the non eyelet end of the ground wire through the center of the light base (white) and then through the center of the gasket and the Xenon supplied urethane backer plate. This wire will be the ground wire. Using one of the #8 x 3/4" Phillips screws supplied with the light secure the eyelet end of the ground wire through the rivet hole that attaches the steel strap to the light bulb housing and firmly screw it to the Xenon backer plate. Using the #8 x 3/4" Phillips screw secure the other side of the light housing to our urethane backer plate. See Figure #1.

-PRESS the amber light cover into the base assembly after applying a small amount of silicon sealant to the edge that contacts the white base plate.

-ATTACH the running light assembly to the front flares using 2- #8 x 1/2" screws that go into the boss on the back side of the part-Drill first w/ 3/32" drill to tap the holes for the screws- See Figure #2.

Figure #2

Figure #1- View of oval light assembly backer plate being secured with 2- #8 x 1/2" screws (view shows bottom side of the driver's fender flare).



-INSTALL the Xenon front fender flares using the factory hardware.

-CONNECT black wire (hot) from the light assembly to the hot or positive wire using the supplied clips. Do the same for the ground or negative wire. Turn the main light switch to insure that the wiring is complete and correct.

-INSTALL the Xenon rear fenders using the factory hardware. You might find that the very bottom front factory screw cannot be removed (rusted, etc.). Eliminate that screw head and after all the other fasteners are installed measure up from the bottom front edge of our flare 5/8" and drill a 1/4" hole through our flare and the body. At that location install the supplied 1/4" x 20 x 3/4" black bolt, 2 washers and 1/4" nut (at that location you can get a nut on the back side of the body panel).

PART NUMBER(S):

9190 Kit (parts 9191, 92, 93, 94)
Fender Flares, Flat Panel Design, 4", 1997-06 TJ Jeep

HARDWARE PROVIDED: (2)-Xenon oval urethane side marker light backer plates, (2)- #C487CAK amber side marker light assemblies, (4)- #8 x 1/2" phillips screws, (4)- plastic wire connectors, (4) #8 non self-tapping screws, (2) 1/4" x 20 x 3/4" bolts, (2)- 1/4" nuts, (4)- 1/4" I.D. Hole washer, instructions

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