

INSTALLATION OF THE MARKER LIGHT(S)

(Perform in a warm area above 70 degrees)

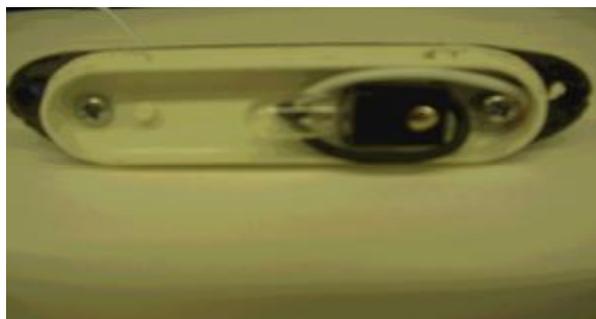


Figure #1

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 other #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).

-Set the front flares in position, loosely attached the factory hardware at the very front and rear mounting point.

-INSERT the support panel (If supplied) underneath the front flare. There are four bolt and nut mounting points that go through the support panel, then the predrilled flare hole and then the body. The front attachment point of the support panel will be the third factory hole position from the front followed by the next 3 moving rearward underneath the flare. Attached with the provided 1/4"x 1" x 20 bolts, washer and lock nut and hand tighten. Install and hand tighten the balance of the factory mounting hardware. At this point align everything and tighten ALL the mounting hardware. Install the other front flare identically.

-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.

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