

## Jeep Wrangler JK (2007-2015)

### Fender Flares w/DRL (Front & Rear)

#### Contents:

- (2) - Front Fenders
- (2) - Rear Fenders
- (1) - Hardware Kit
- (4) - Foam Strips
- (2) - LED Lights
- (2) - LED Light Brackets

#### Tools Required:

- Flat Blade Screw Driver
- Socket Set
- Drill and Drill Bits

### Front Fender Install:



Begin by removing the factory fender liners, there are (5) 10mm bolts. Remove the factory marker light harness from the light and zip tie it out of the way. Remove the factory fender by firmly pulling it away from the vehicle. Start from the front of the fender and work towards the rear. The factory clips will most likely break, the clips will not be reused.



Install the supplied foam on the back side of the fenders as seen above.



Mount the lights on the fender light bracket using the provided Phillips screws



Mount the light/light bracket to the fender using the supplied allen bolt and washer.



Install the Barricade Flat Fenders using the supplied M8x1.25 25mm long Allen bolts, install the forward most (5) bolts first. \*\*Note: Loosely install all hardware before fully tightening bolts to ensure proper bolt hole alignment.



Clearly mark the holes for drilling. Remove the fender for ease of drilling. Using an 11/32" drill bit, carefully drill the (2) rear most holes on the front fenders. \*\*Note: Keep the drill level, drill through both the outer and inner fender.



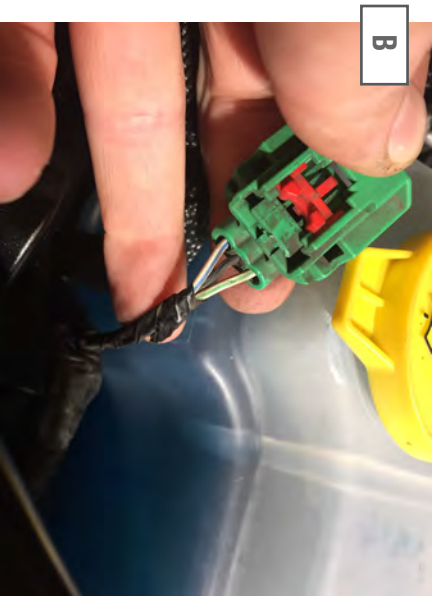
Install the supplied spacers between the inner and outer fenders using the M8x1.25 120mm bolt for the long spacer and the M8x1.25 65mm bolt for the shorter spacer.

### LED Light Wiring

The lights can be wired to either illuminate with the marker lights or with the low beam headlights. You will need to splice the LED wiring into either the wiring for the fender mounted marker (A Below) light or into the headlight wiring (B Below). The black lead off of the LED light will get connected to a ground, the gray lead will be wired to switched 12v+.



Located the fender marker light wiring harness, with a test light determine which wire is the 12v+ and which is the Ground. Using wire connectors, either splice or crimp the LED wiring leads to the appropriate wires in the fender marker light wiring harness.



Located the headlight wiring harness, with the low beam headlight switched on, use a test light determine which wire is the 12v+ and which is the Ground. Using wire connectors, to splice the LED wiring leads to the appropriate wires in the head light wiring harness.

Tape/shrink wrap any wiring connections to protect them from the elements. secure any loose wiring.

### Trouble Shooting:

If the LED light stops working at any time, first check the fuse for the wire you tapped into is in working order. Then ensure that the wiring connections are sound. Wiring connections can look good but the connections may not necessarily be completing the circuit. Always make sure that the light is getting the appropriate voltage on the LED side of the wiring connection.

## Rear Fender Install:

1



Using a flat head screw driver, remove the (5) push clips holding the rear fender liner to the vehicle. Then firmly pull the stock fender away from the vehicle moving from front to back. The factory clips will most likely break, the clips will not be reused.

3



Rivnuts provide solid mounting point when there is no access behind the mounting surface. Insert the rivnut into the pre-drilled hole. Thread the rivnut tool onto the rivnut. Using a 16mm wrench, hold the nut in place while turning the head of the bolt with a 17mm ratchet. Tightening the bolt will clamp the rivnut against the sheet metal. \*\*Note: Do not over tighten the rivnut. Doing so can pull the threads out of the insert.

5



Install the M6x1.00 25mm bolts with the supplied washer and lock washer on all locations with the installed rivnuts.

2



Install the supplied rivnuts in the (8) holes circled above. Begin by drilling the rivnut holes to 23/64".

4



Install the supplied foam to the fender before installation.