



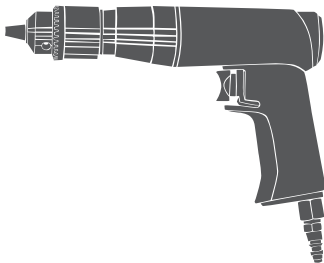
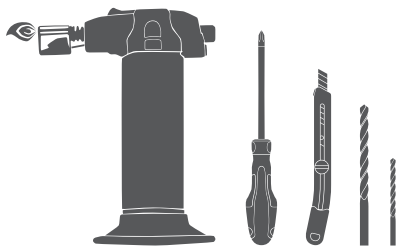
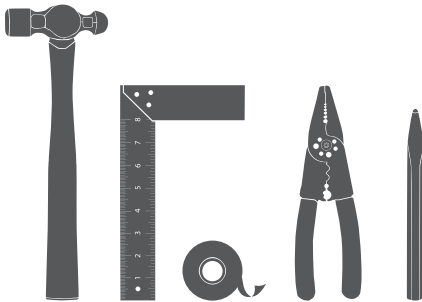
# 1500240 INSTALLATION MANUAL

## Parts List

2	Amber light
2	Rubber grommet
4	Stainless screws, 8 - 32
4	Butt connector

## Tools Required

Torch	Drill
Drill bit, 3/8"	Drill bit, 9/64"
Utility knife	Phillips Screwdriver
Hammer	Center punch
Square	Wire stripper
Electrical tape	--



## Level of Difficulty

Moderate

## Product Image



## Notes and Maintenance

Before you begin installation, read all instructions thoroughly.

Proper tools will improve the quality of installation and reduce the time required.

This product is intended to be paired with the ARIES 4" Jeep fender flares.

### Step 1

With the stock flare and inner well removed, locate the side marker wiring harness.

Press in on the locking tabs, and remove the wiring harness from the wheel well.



### Step 2

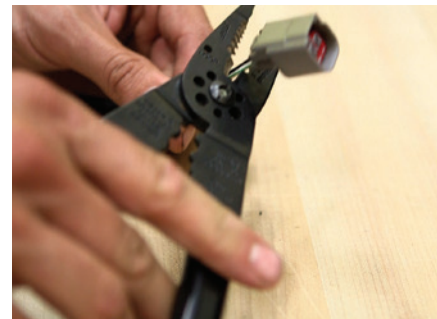
Prepare the wiring harness by removing the plastic mounting tab on the wiring harness with a utility knife.



### Step 3

Remove the black electrical tape near the grey quick plug of the harness.

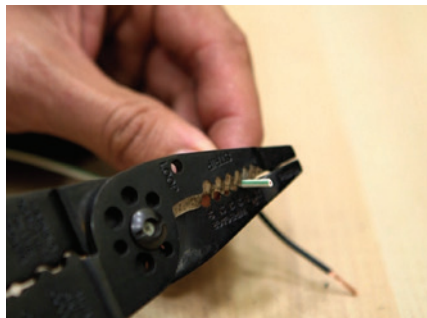
Make a slit in the casing to expose the inner wires. Remove the grey quick plug with a wire snips.



### Step 4

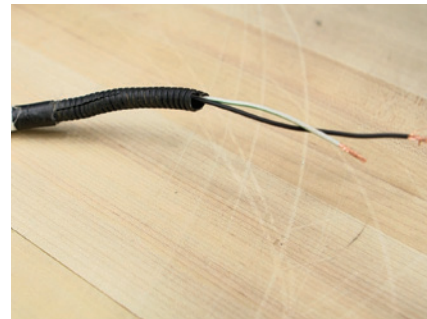
Cut the white and green wire 1" shorter to offset the splice positions.

Prepare the wires for splicing by stripping the end of each wire.



### Step 5

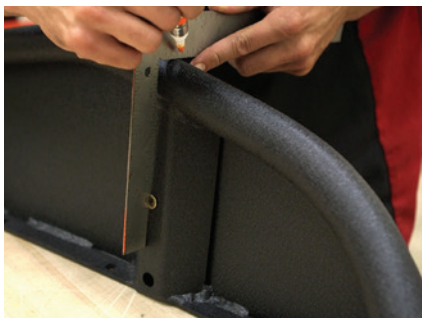
Remove approximately 4" of the flex wire cover from the prepared end of the wiring harness.



### Step 6

Using the top mounting location on the fender flare as a guide, along with a square, mark the crown of the outside of the fender flare where the side marker will be installed.

Center punch the marked location.



### Step 7

Drill a pilot hole and widen the hole with a 3/8" drill bit.

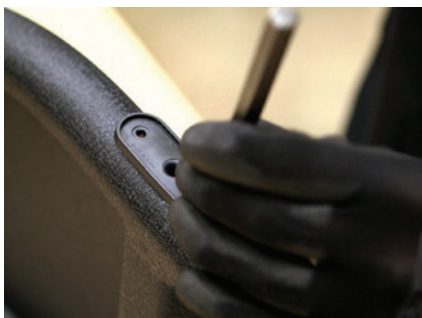
Make sure to drill through both sides of the round tube.



### Step 8

Seat the rubber light housing into the drilled hole. Use this as a template to punch the positions for the two mounting screws.

Use these marks as a guide and drill two 9/64" pilot holes.



### Step 9

Route the wiring harness through the fender flare using a wire to help guide the harness through. Route the wire down through the drilled hole and out the access hole.

Tape the trimmed-end of the harness to the end of the guide wire and pull the harness through the fender flare.

Remove the electrical tape.



### Step 10

Route the wires on the back of the side marker through the middle hole in the rubber light housing.

Prepare the marker wires for splicing by cutting the yellow wire 1" shorter.



### Step 11

Strip the end of each of the side marker wires.

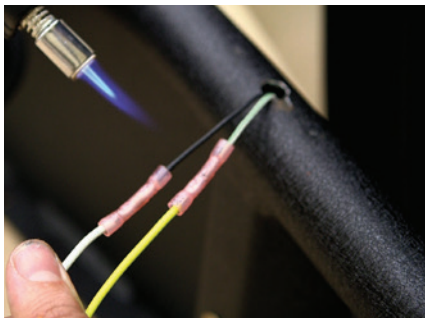
Using the provided heat shrink butt connectors, splice the yellow wire of the marker to the white and green wire of the harness. Splice the white wire of the marker to the black wire of the harness.



### Step 12

Apply heat from a torch or heat gun to shrink the butt connectors onto the wires.

Feed the spliced wires down into the previously drilled hole on the fender flare. Seat the rubber light housing and side marker over the drilled holes.



### Step 13

Place the provided screws through the side marker and into the fender flare by using a drill and a Phillips bit on a low torque setting or a Phillips screwdriver.



### Step 14

Place the fender flare into position.

Route the wire back to the quick plug and reconnect.



### Step 15

Tighten all fender flare fasteners.

Test side marker lights for proper operation.

Repeat steps 1 through 15 on the passenger side.



### Step 16

Congratulations on the installation of your brand new ARIES fender flare side marker lights.

