



# FENDER FLARES

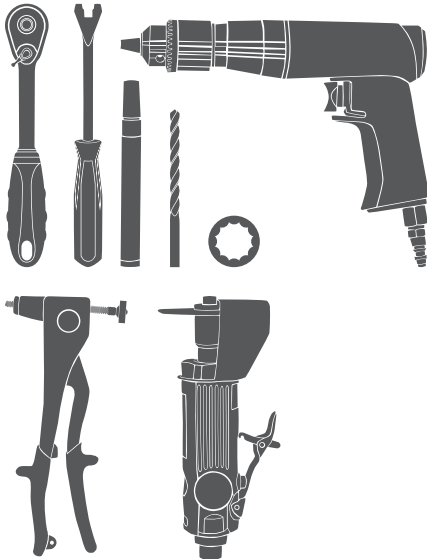
## INSTALLATION MANUAL

### Parts List

1	Driver side fender flare
1	Passenger side fender flare
16	Flat head screw, 6mm
14	Threaded metal insert, 6mm
16	Flat washer, 6mm
16	Split washer, 6mm
1	Insert tool, 6mm

### Tools Required

Ratchet	10mm socket
Thread setter, 6mm	Cut-off tool
Drill	Drill bit, 11/32"
Paint marker	Trim removal tool



### 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.

To protect the product, wax after installing. Regular waxing is recommended to add a protective layer over the finish. Do not use any type of polish or wax that may contain abrasives that could damage the finish.

### Step 1

Starting with the front fenders, remove the inner fender well using a 10mm socket to remove all hex head bolts.



### Step 2

Remove all push-in retainers. Take care not to damage the plastic inner fender flare.

Once the retainers are removed, remove the fender and set aside.



### Step 3

Disconnect the side marker light.



#### Step 4

Remove the plastic fender flare support by removing the hex head bolts holding it in place.

You should now be able to pull the stock fender flare from the body of the Jeep.



#### Step 5

Hold the inner fender flare in place and mark evenly along the body. Cut to fit using a rotary tool or knife and set aside.

To insure the best fit we recommended trimming a little at a time, making sure not to over cut.



#### Step 6

Using the factory metal brace to help balancing the fender flare, place the Aries fender up against the body and align the mounting holes.



### Step 7

Identify the matching holes from the Aries fender and the original holes. Mark the locations where drilling is needed.



### Step 8

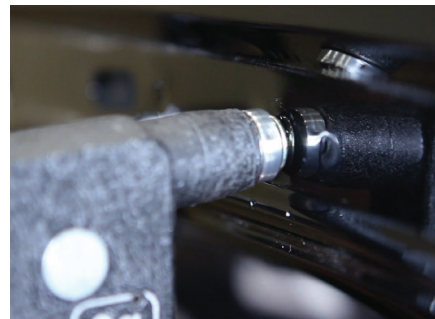
Remove the flare and drill holes if needed, to fit the threaded metal inserts supplied with the Aries fenders.



### Step 9

Using a thread setter, thread a 6mm metal insert onto the end. Insert this into the mounting locations and crush the insert until it fully expands.

Repeat this process for the rest of the mounting locations.



### Step 10

Place the fender back into place, and attach using a 6mm bolt, locking washer and flat washer.



### Step 11

Reinstall the inner fender well using the stock hardware where applicable.

To ensure a tight fit, additional fastening may be required with zip ties (not included).



### Step 12

Tighten down all hardware with a 10mm socket. Repeat this process on the passenger side.



### Step 13

To install the rear fender flares, remove all push-in retainers. Take care not to damage the plastic inner fender flare.

Remove the stock fender flare.



### Step 14

Hold the Aries rear fender against the body to check alignment with factory holes and mark the mounting locations.



### Step 15

If one of mounting points do not line up with a factory hole, mark a new mounting location. Drill a new hole at the marked location using a 11/32" drill bit. Check to make sure that the threaded metal insert will fit.



### Step 16

Insert and attach the threaded inserts using a thread setter. Thread a 6mm metal insert onto the end. Insert this into the mounting locations and crush the insert until it fully expands.

Repeat this process for the rest of the mounting locations.

If a hole was drilled, seal the hole with silicone prior to inserting threaded inserts.



### Step 17

Hold the plastic inner fender flare in place and mark for trimming. Cut carefully and check the fit. Place the flare aside when finished.



### Step 18

Lift the Aries rear fender into place and thread on the supplied 6mm bolt, locking washer and flat washer.



### Step 19

Reinstall the inner fender well using the stock hardware where applicable.

To ensure a tight fit, additional fastening may be required with zip ties (not included).



### Step 20

Tighten down all hardware with a 10mm socket. Repeat this process on the passenger side.

Remember to do periodic inspections to make sure that all hardware is secure and tight.

Congratulations on the installation of your new Aries fender flares.

