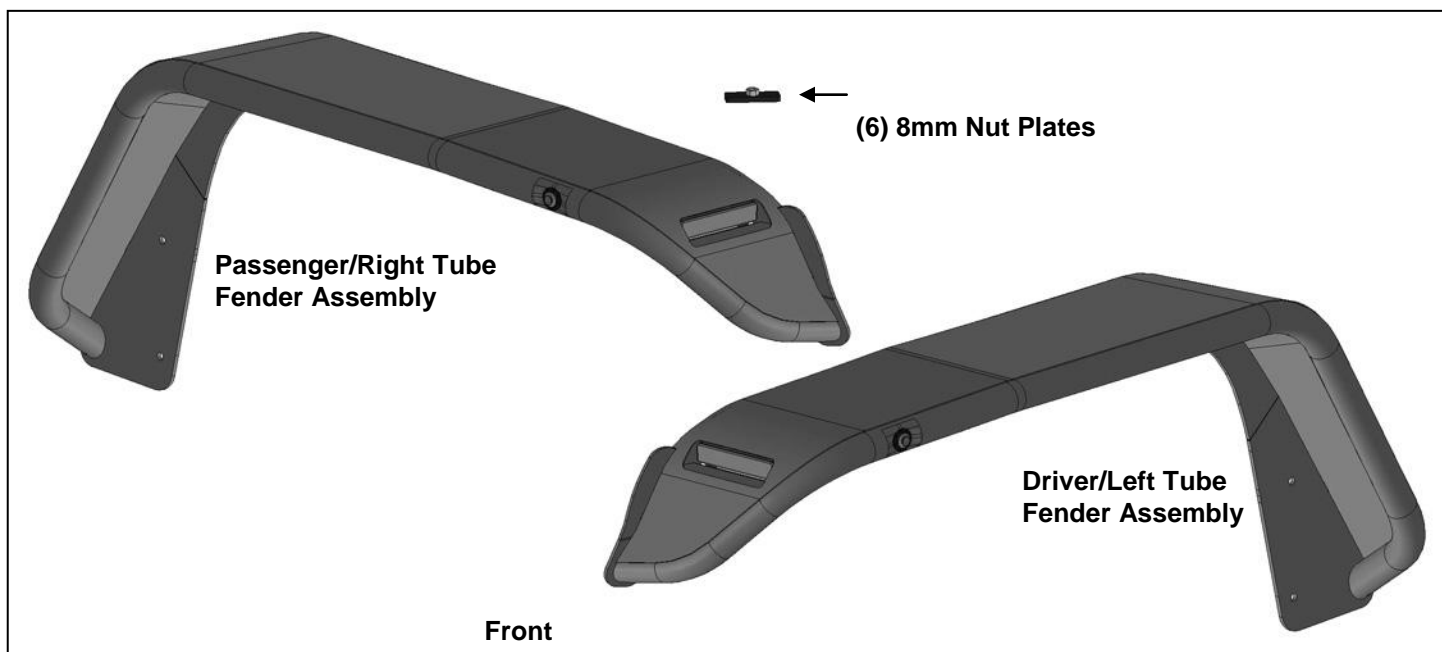


**1PAIR TUBE STYLE FRONT FENDERS W-LIGHT
2018 JEEP WRANGLER JL**

PARTS LIST:

1	Driver/Left Fender Assembly	2	8-1.25mm Hex Nut
1	Passenger/Right Fender Assembly	12	6-1.0mm x 25mm Button Head Bolts
6	8mm Nut Plates	12	6mm x 12mm x 1.6mm Flat Washers
2	8-1.25mm x 25mm Button Head Bolts	12	6mm Lock Washers
2	8-1.25mm x 25mm Hex Bolts	12	6mm Flange Nuts
4	8-1.25mm x 20mm Hex Bolts	1	4mm Wrench
10	8mm x 16mm x 1.6mm Flat Washers	1	5mm Wrench
8	8mm Lock Washers	10	Wire Ties



PROCEDURE:

REMOVE CONTENTS FROM BOX. VERIFY ALL PARTS ARE PRESENT. READ INSTRUCTIONS CAREFULLY. CUTTING AND MODIFICATION IS REQUIRED TO REINSTALL THE PLASTIC FENDER LINER. ASSISTANCE IS RECOMMENDED.

1. Start installation on the driver side of the vehicle. Release the plastic clips attaching the liner to the outer edge of the fender and the body, **(Figure 1)**. Locate and remove the bolts attaching the fender liner at the front and top of the liner and remove the fender liner, **(Figure 2)**.
2. Unplug the wiring harness leading from the body to the fender.
3. Next, release the plastic clips attaching the fender to the body. Firmly pull the fender straight outward from the body to pop the clips from the mounting holes, **(Figure 3)**. **OPTION:** Use a pair of needle nose pliers to reach the back of the clip and squeeze the tabs to release. Remove any clips left attached to the body panel and move the fender to a clean surface.
4. Select the driver/left Tube Front Fender. Carefully place the Fender on the (2) upper mounting channels and front tab. Select (1) 8mm Nut Plate, Slide the Nut Plate into one of the channels on the underside of the fender, **(Figure 4)**. Line up the threaded hole in the Nut Plate with the slot in the channel. Attach the Fender with Nut Plate to the support channel with (1) 8mm x 20mm Hex bolt, (1) 8mm Lock Washer and (1) 8mm Flat Washer, **(Figure 5)**. Do not tighten at this time. Repeat this Step to attach the Fender to the remaining support channel and Nut Plate.
5. Select (1) 8mm Nut Plate, Slide the Nut Plate into the gap between the inner and outer body panel toward the rear of the Fender, **(Figure 6)**. Attach the Fender to the Nut Plate with (1) 8mm x 25mm Button Head Bolt, (1) 8mm Lock Washer and (1) 8mm Flat Washer, **(Figure 7)**. Leave hardware loose.
6. Next, attach the Fender to the mount on the front of the body with the included (1) 8mm x 25mm Hex Bolt, (2) 8mm Flat Washers, (1) 8mm Lock Washer and (1) 8mm Hex Nut, **(Figures 8 & 9)**. Do not tighten hardware at this time.

**1PAIR TUBE STYLE FRONT FENDERS W-LIGHT
2018 JEEP WRANGLER JL**

7. Locate the (6) remaining mounting holes in the Fender and the body panel. Attach the Fender to the body with the included (6) 6mm Button Head Bolts, (6) 6mm Lock Washers and (6) 6mm Flat Washers, **(Figures 10—13)**. Do not fully tighten hardware at this time.
8. Attach the plug on the wiring harness to the factory plug toward back of fender, **(Figure 12)**.
IMPORTANT: Make sure wiring harness is fully protected from heat and that it cannot come in contact with sharp edges along body and fender. Secure harness to vehicle.
9. Determine if vehicle is equipped with standard light package or option LED light package.

Models with standard light package:

- a. Plug wiring harness into main harness and skip to Step 10.

Models with LED option light package:

- a. Unplug wires leading into and out of the resister, **(Figures 14A & 14B)**. Resister is not required for LED light package.
- b. Seal open plugs on wiring harness with electrical tape.
10. With the fender in place, determine if plastic fender liner will be reinstalled. **NOTE:** Aluminum fender liners, (available separately), are highly recommended.
 - a. Slide plastic fender liner into position.
 - b. Trim the outer edge from the liner to match the Fender. **NOTE:** Actual amount to remove from liner to be determined by installer. Leave as many mounting points on the plastic liner as possible.
 - c. Reinstall modified liner over wiring harness.
11. Adjust the position of the Fender and fully tighten all hardware.
12. Repeat **Steps 1—11** for passenger/right side Tube Fender installation.
13. Do periodic inspections to the installation to make sure that all hardware is secure and tight.

To protect your investment, Do not use any type of polish or wax that may contain abrasives that could damage the finish. Mild soap may be used to clean the Tube Style Fenders.

Driver Side Installation Pictured

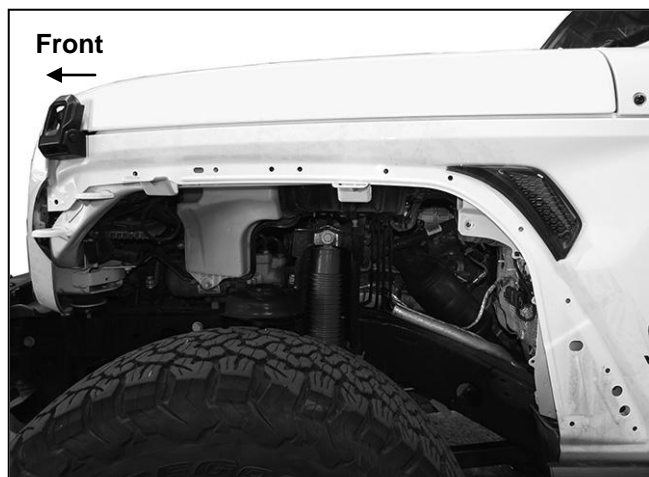


(Fig 1) Release clips attaching fender liner to outer fender

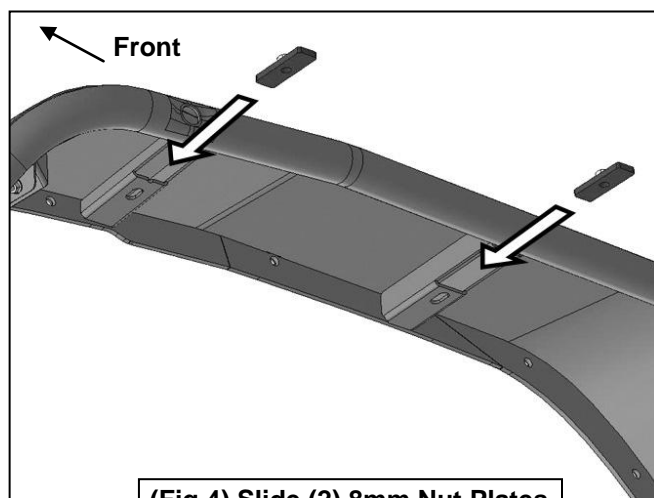


(Fig 2) Remove hardware attaching fender liner to front, top and back of fender (passenger/right side pictured)

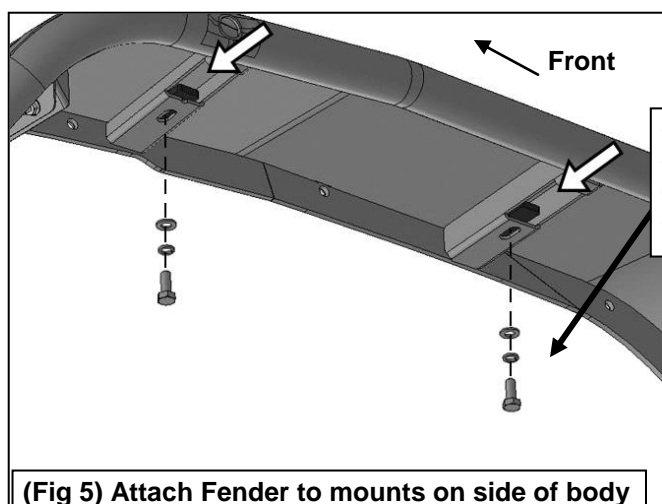
**1PAIR TUBE STYLE FRONT FENDERS W-LIGHT
2018 JEEP WRANGLER JL**



(Fig 3) Firmly pull fender straight out from vehicle



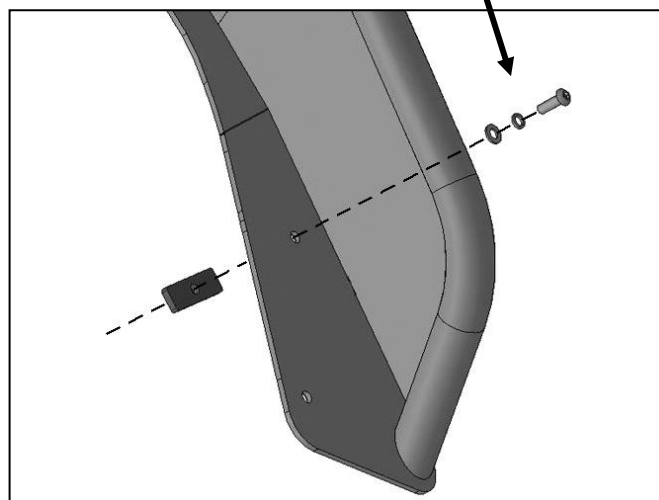
(Fig 4) Slide (2) 8mm Nut Plates into channels under Fender



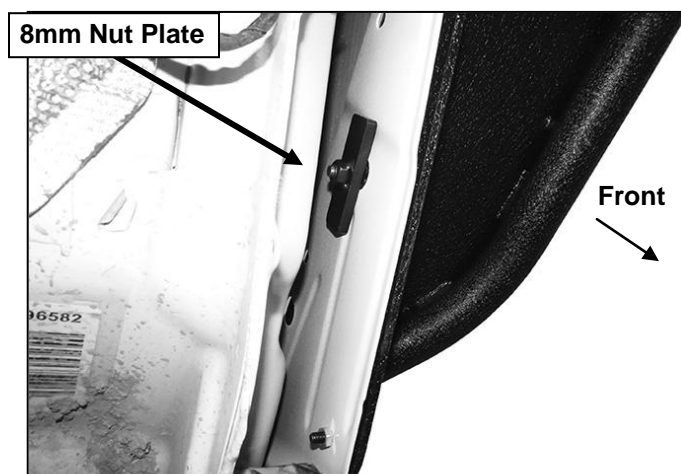
(Fig 5) Attach Fender to mounts on side of body

(2) 8mm x 20mm Hex Bolts
(2) 8mm Lock Washers
(2) 8mm Flat Washers
(2) 8mm Nut Plates

8mm x 25mm Button
Head Bolt
8mm Lock Washer
8mm Flat Washer
8mm Nut Plate



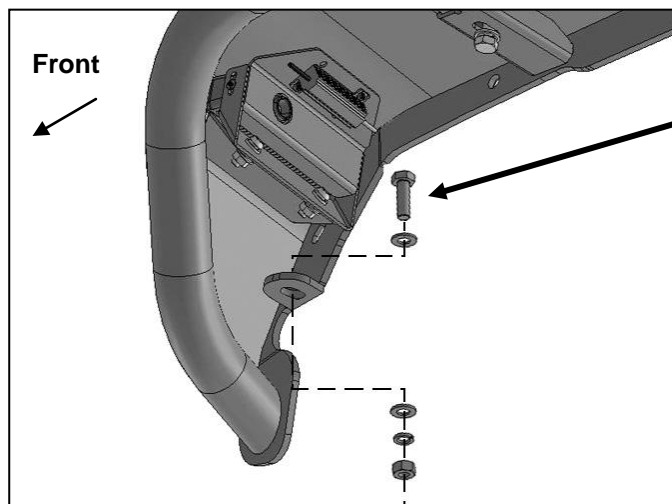
(Fig 6) Slide 8mm Nut Plate behind mounting hole in body panel. Attach Fender to Nut Plate



(Fig 7) Slide 8mm Nut Plate behind mounting hole in body panel. Attach Fender to Nut Plate (Fig 6)

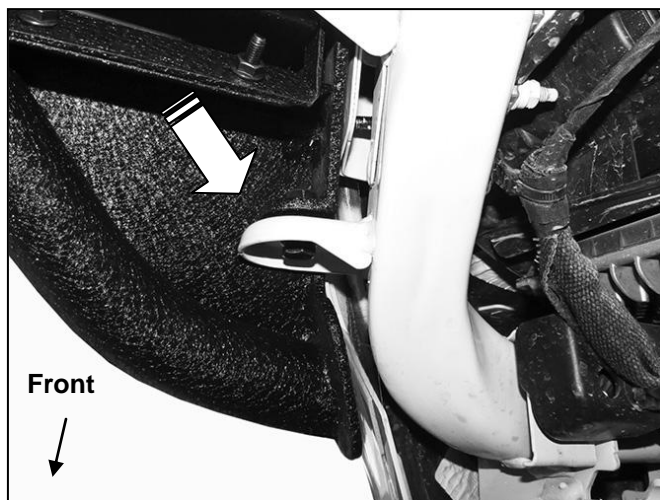
1PAIR TUBE STYLE FRONT FENDERS W-LIGHT
2018 JEEP WRANGLER JL

Driver Side Installation Pictured

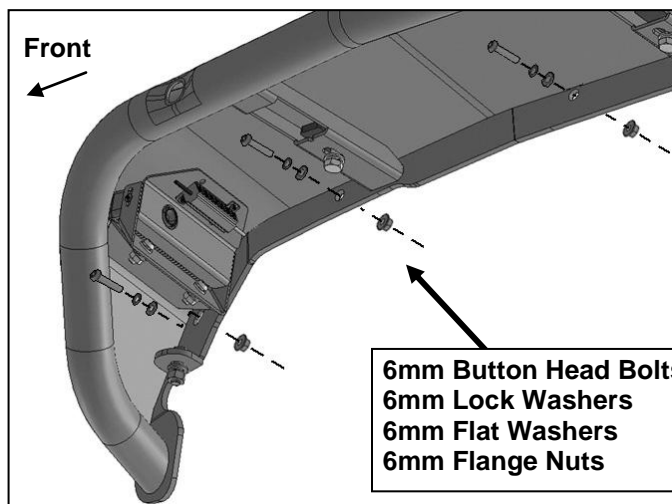


(Fig 8) Attach front of Fender to mounting tab on body

8mm x 25mm Hex Bolt
(2) 8mm Flat Washers
8mm Lock Washer
8mm Hex Nut

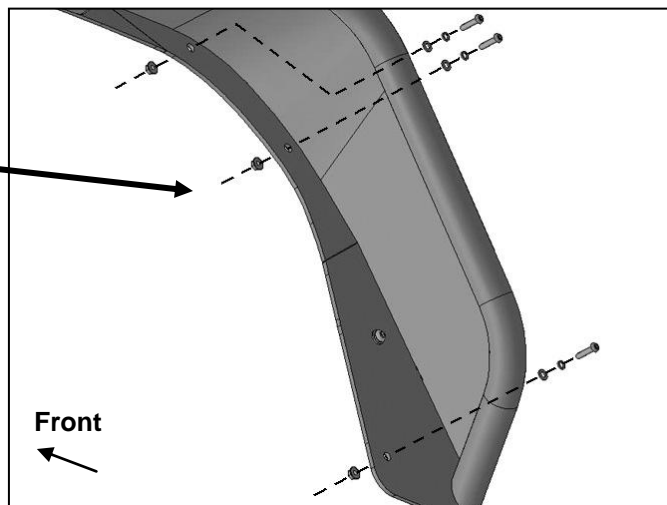


(Fig 9) Attach front of Fender to mounting tab on body (arrow)



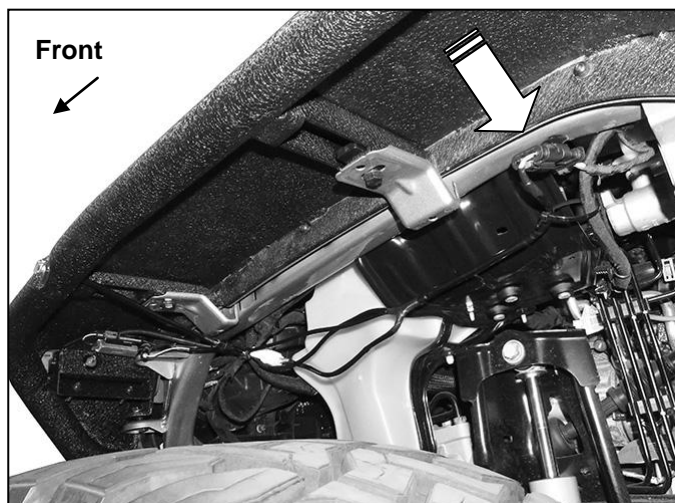
(Fig 10) Attach Fender to side of body

6mm Button Head Bolts
6mm Lock Washers
6mm Flat Washers
6mm Flange Nuts

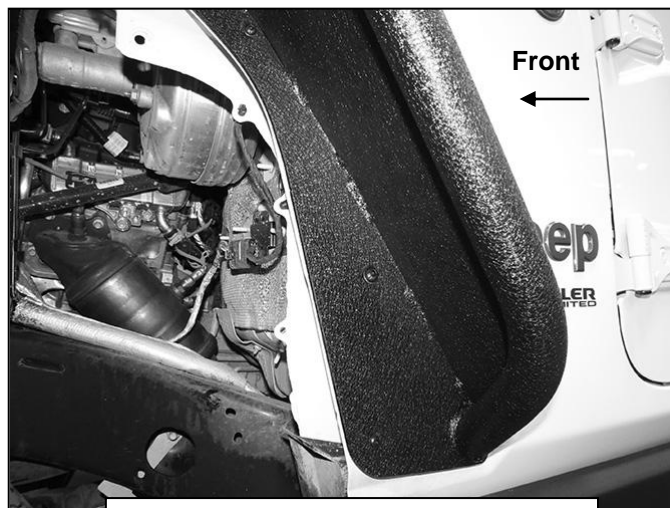


(Fig 11) Attach Fender to side of body

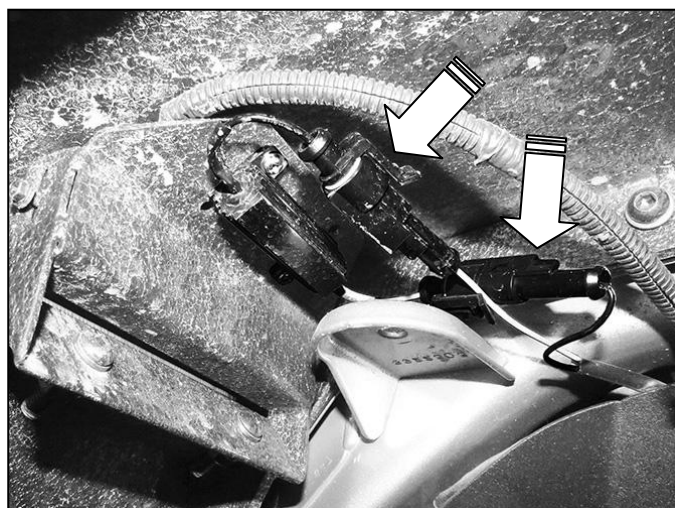
**1PAIR TUBE STYLE FRONT FENDERS W-LIGHT
2018 JEEP WRANGLER JL**



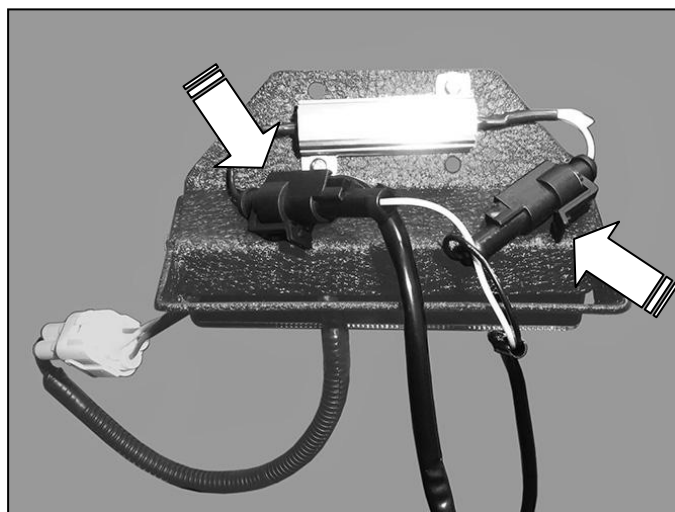
(Fig 12) Connect wiring harness on Fender to vehicle harness (arrow). NOTE: Install fender liner over wiring harness. Aluminum liner recommended



(Fig 13) Fender installation complete



(Fig 14A) Models with factory LED lighting package, unplug both connectors (arrows) leading to and from the resistor. Seal open connectors with waterproof tape or sealant (not included)

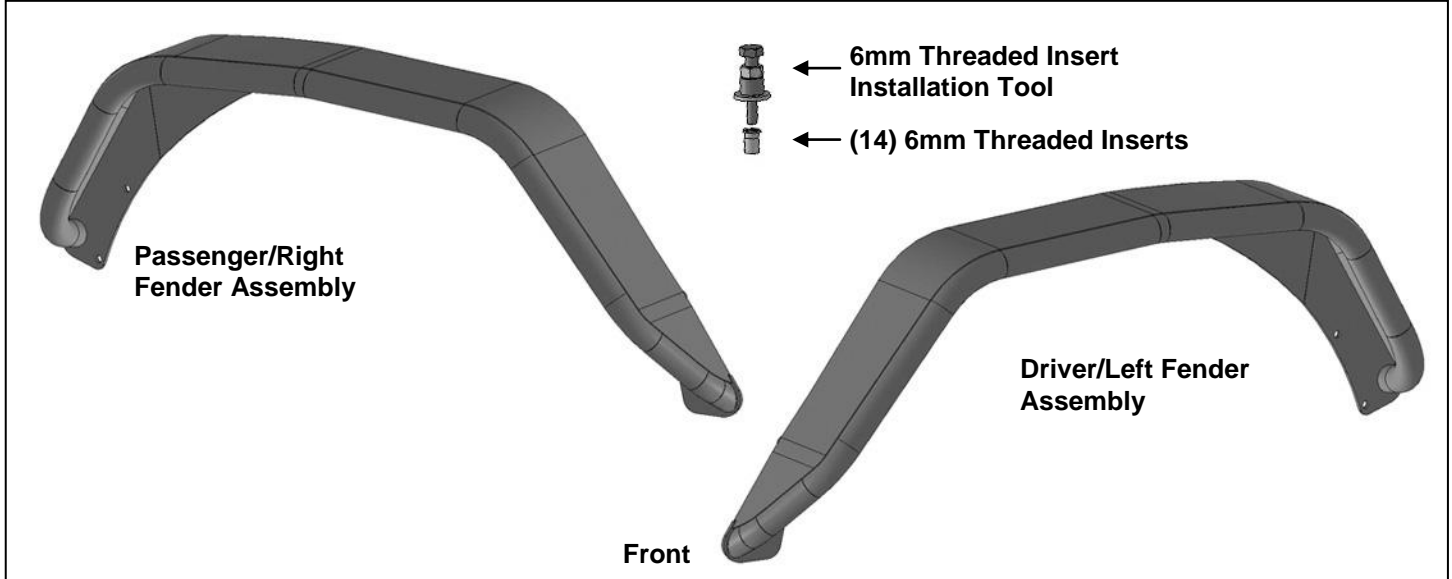


(Fig 14B) Models with factory LED lighting package, unplug both connectors (arrows) leading to and from the resistor. Seal open connectors on harness with waterproof tape or sealant (not included). NOTE: Light assembly removed for instruction purposes only-do not remove light (Fig 14A).

**1PAIR TUBE STYLE REAR FENDERS
2018 JEEP WRANGLER 4DOOR JL**

PARTS LIST:

1	Driver/Left Fender Assembly	20	6-1.0mm x 25mm Button Head Bolts
1	Passenger/Right Fender Assembly	20	6 x 12mm x 1.6mm Flat Washers
1	6mm Threaded Insert Tool	20	6mm Lock Washers
14	6mm Threaded Inserts	6	6mm Flange Nuts
		1	4mm Wrench



PROCEDURE:

REMOVE CONTENTS FROM BOX. VERIFY ALL PARTS ARE PRESENT. READ INSTRUCTIONS CAREFULLY. CUTTING AND MODIFICATION IS REQUIRED TO REINSTALL THE PLASTIC FENDER LINER. DRILLING IS REQUIRED. ASSISTANCE IS RECOMMENDED.

1. Start installation on the passenger/right side of the vehicle. Release the plastic clips and remove any hardware attaching the liner to the outer edge and underside of the fender and the body, **(Figure 1)**. Remove the inner fender liner.
2. Next, firmly pull the fender straight outward from the body to pop the clips from the mounting holes, **(Figure 2)**. Remove any clips left attached to the body panel and move the fender to a clean surface.
3. Select the passenger/right Formed Rear Fender. Carefully place the Fender up to the mounting location on the vehicle. Line up the holes in the Fender with the matching holes in the body to identify the correct mounting holes required for installation, **(Figures 3 & 4)**. Mark the (7) mounting holes requiring drilling **(Figure 4)**. **NOTE:** The last mounting hole in the Fender toward the rear of the vehicle does not line up with an existing hole in the vehicle and a hole will need to be drilled **(Figure 8)**.
4. Use an electric drill and 25/64" drill bit, (not included) to drill out the (7) mounting holes along the body **(Figure 4)**. **VERY IMPORTANT:** Only drill through the outer sheet metal to enlarge the holes for a Threaded Insert, **do not drill completely through the body**.
 - a. Select the 6mm Threaded Insert Installation Tool and (1) 6mm Threaded Insert, **(Figure 5-A)**.
 - b. Screw the Insert onto the threaded end of the Insert Tool, **(Figure 5-A)**.
 - c. Firmly hold the Tool and push the Insert into one of the previously drilled holes, **(Figure 5-B)**.
 - d. Insert should fit snug into the drilled hole. Lightly tap the Tool and Insert into the hole with a small hammer if necessary.

**1PAIR TUBE STYLE REAR FENDERS
2018 JEEP WRANGLER 4DOOR JL**

- e. Firmly hold the hex nut on the Insert Tool in place with a wrench and turn the hex bolt clockwise to tighten the bolt and expand the Insert in the hole **(Figure 5-C)**.
- f. Once Insert is fully compressed and expanded, remove the Tool from the Insert, **(Figure 6)**. **WARNING:** Do not overtighten Insert or damage to the Insert may result.
- g. Repeat the previous Steps to install the remaining (6) Threaded Inserts, **(Figures 6—8)**.
5. With assistance, hold the Fender up in position. Attach the Fender to the previously installed (7) Threaded Inserts with the included (7) 6mm Button Head Bolts, (7) 6mm Lock Washers and (7) 6mm Flat Washers, **(Figures 9—11)**. Do not tighten hardware at this time.
6. Next, attach the Fender to the (3) remaining mounting locations with access to the back of the outer body panel. Attach the Fender to the (3) locations, (2 at the top, 1 toward the rear), with the included (3) 6mm Button Head Bolts, (3) 6mm Lock Washers, (3) 6mm Flat Washers and (3) 6mm Flange Hex Nuts, **(Figures 9—11)**. Do not tighten hardware at this time.
7. With the fender in place, determine if plastic fender liner will be reinstalled.
 - a. Slide fender liner into position.
 - b. Trim the outer section from the liner. **NOTE:** Actual amount to remove from liner to be determined by installer. Leave as many mounting points on the plastic liner as possible.
 - c. Reinstall modified plastic fender liner if desired.
8. Adjust the position of the Fender and fully tighten all hardware.
9. Repeat **Steps 1—8** for driver/left side Tube Fender installation, **(Figures 12 & 13)**.
10. Do periodic inspections to the installation to make sure that all hardware is secure and tight.

To protect your investment, Do not use any type of polish or wax that may contain abrasives that could damage the finish. Mild soap may be used to clean the Tube Fenders.

Passenger/right Side Installation Pictured



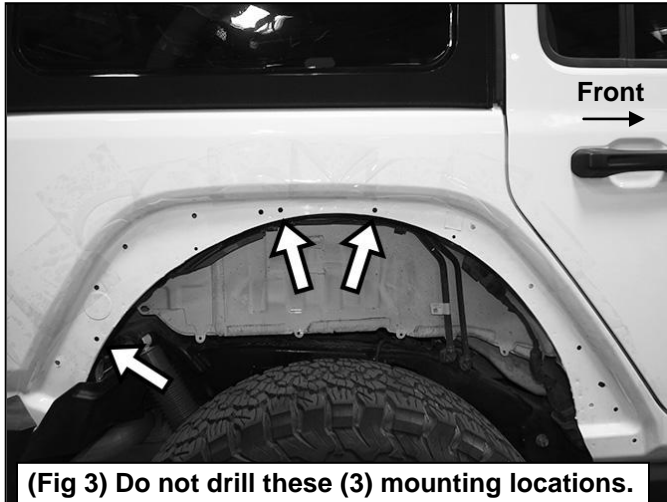
(Fig 1) Release clips and all hardware attaching inner fender liner to outer fender



(Fig 2) Firmly pull fender straight out from vehicle. Remove any clips still attached to body

1PAIR TUBE STYLE REAR FENDERS
2018 JEEP WRANGLER 4DOOR JL

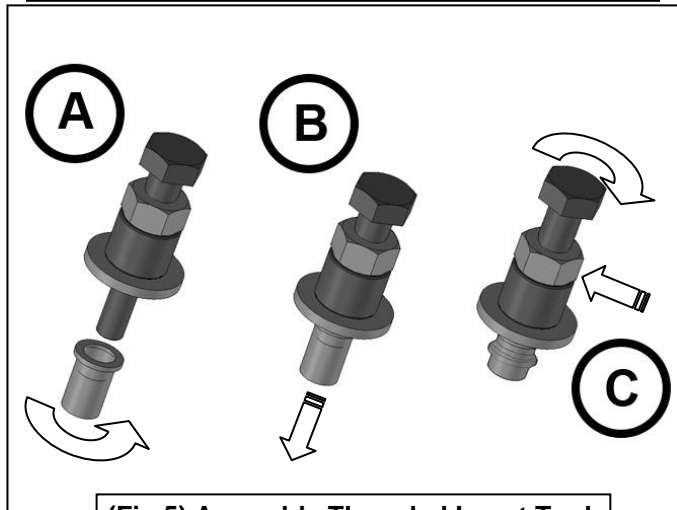
Passenger/right Side Installation Pictured



(Fig 3) Do not drill these (3) mounting locations.
NOTE: The (3) mounting locations can be accessed from between body panels



(Fig 4) Drill 25/64 hole in body panel at (7) locations (arrows). NOTE: These locations are not accessible from back of body panel

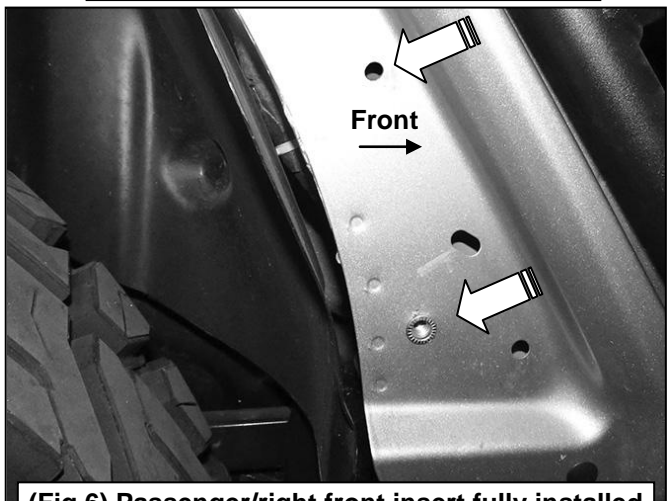


(Fig 5) Assemble Threaded Insert Tool

(5-A) Select Insert Tool and (1) Insert. Thread Insert onto end of Insert Tool. Hand tighten only, do not tighten hex bolt

(5-B) Firmly hold assembly and push Insert into drilled hole.

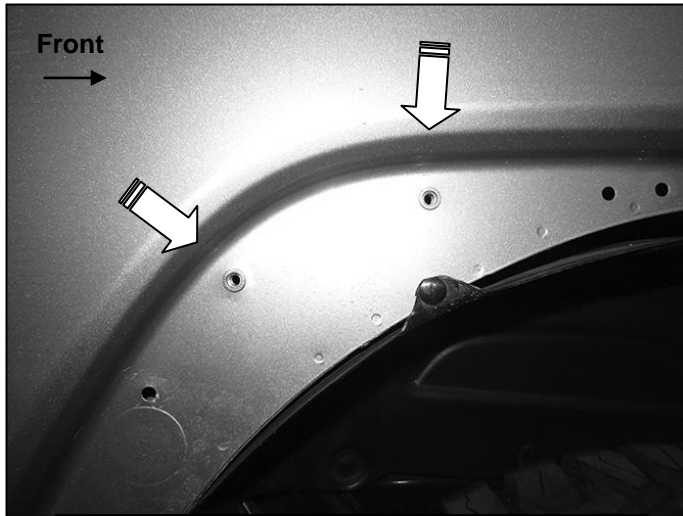
(5-C) Use a wrench (open or box end) to hold nut (arrow) to prevent nut and tool from turning. Hold Tool Assembly up tight in body panel. Turn hex bolt in Tool clockwise to expand insert in body panel. Remove Tool once Insert is fully tightened. Do not overtighten or Insert may be damaged. Repeat steps for all Insert installations



(Fig 6) Passenger/right front insert fully installed (lower arrow) and next to drill (upper arrow)

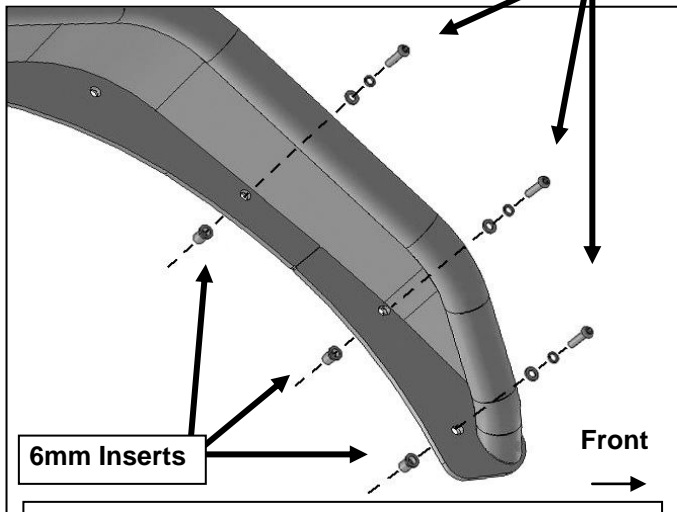
1PAIR TUBE STYLE REAR FENDERS
2018 JEEP WRANGLER 4DOOR JL

Passenger/right Side Installation Pictured

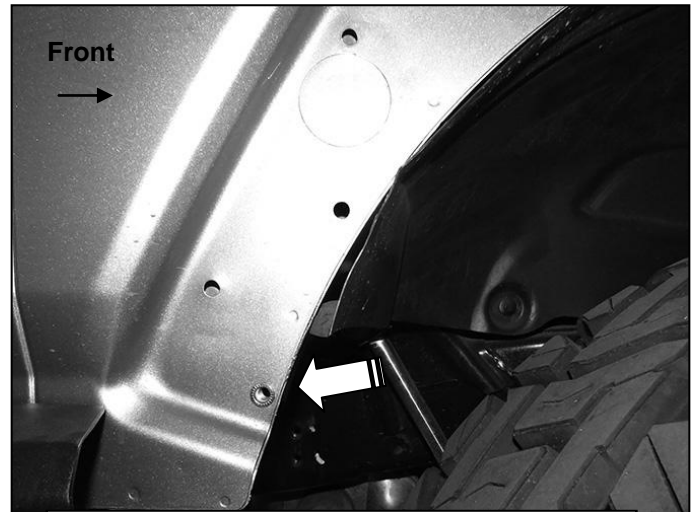


(Fig 7) Passenger/right rear-top mounting locations (arrows) with inserts fully installed

6mm x 25mm Button Head Bolt
6mm Lock Washer
6mm Flat Washer

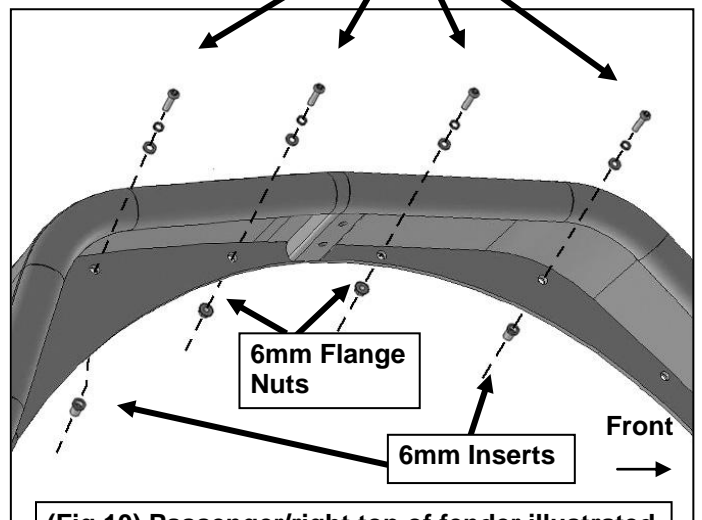


(Fig 9) Passenger/right front of fender illustrated



(Fig 8) Passenger/right rear mounting locations (arrows) with inserts fully installed

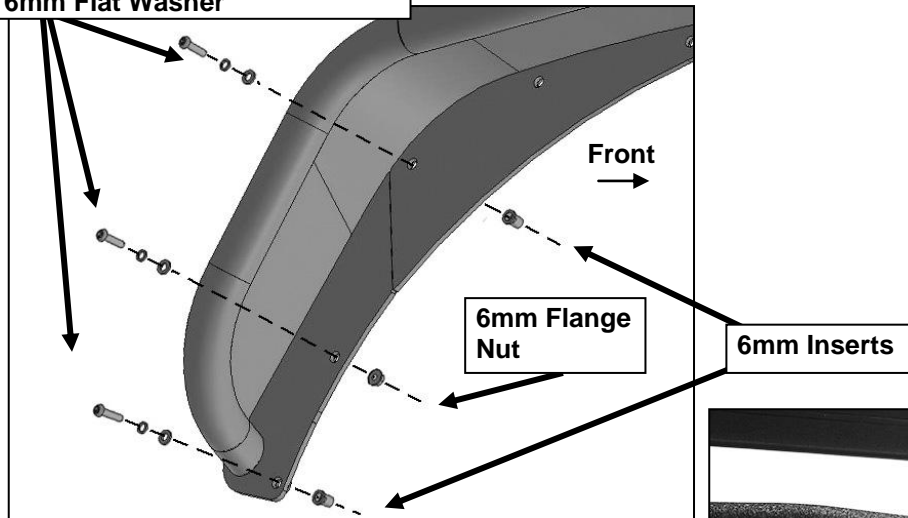
6mm x 25mm Button Head Bolt
6mm Lock Washer
6mm Flat Washer



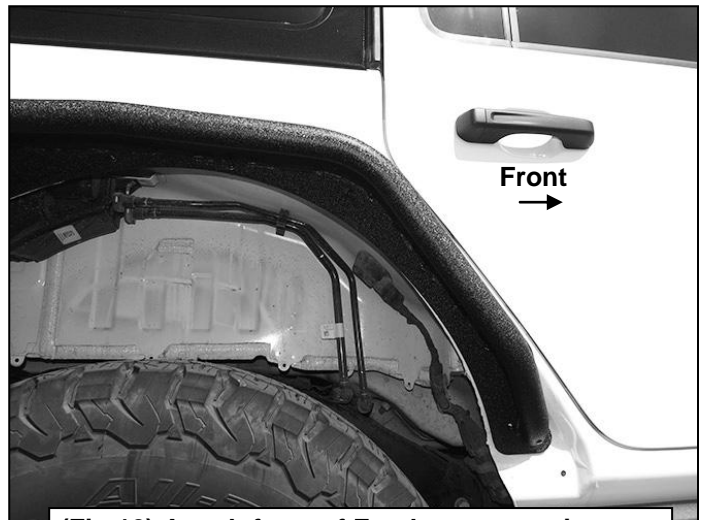
(Fig 10) Passenger/right top of fender illustrated

**1PAIR TUBE STYLE REAR FENDERS
2018 JEEP WRANGLER 4DOOR JL**

6mm x 25mm Button Head Bolt
6mm Lock Washer
6mm Flat Washer



(Fig 11) Passenger/right rear of fender illustrated



(Fig 12) Attach front of Fender to mounting locations on body, (driver/left Fender pictured)



(Fig 13) Attach rear of Fender to mounting locations on body, (driver/left Fender pictured)

