

# INSTALLATION INSTRUCTIONS

# MB1075 JEEP JK FRONT FENDERS



Dwg/Part No:

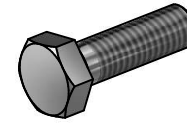
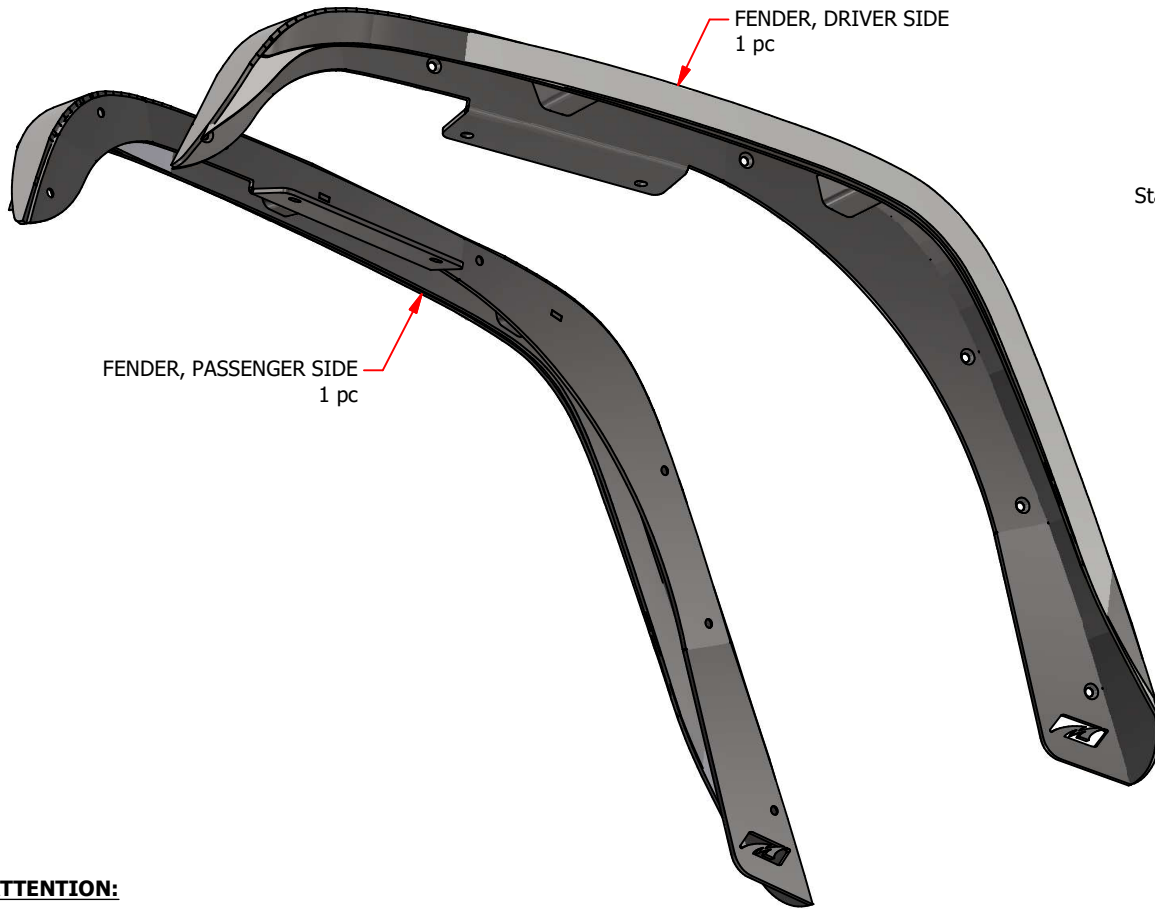
**MB1075**

Description:

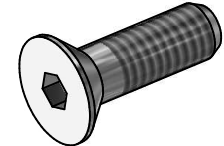
**Installation Instructions**Sheet No: **1** of **10**Rev No: **0**

Mat'l:

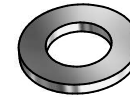
# PACKAGE CONTENTS



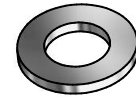
x 4 pcs  
Stainless Steel Hex Head Bolt  
M6-1.0 x 20mm long



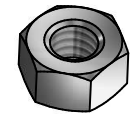
x 14 pcs  
Flat Head Socket Countersunk Screw  
5/16"-18 UNC x 1.0" long



x 4 pcs  
Stainless Steel Flat Washer  
M6-1.0



x 14 pcs  
SAE Flat Washer  
5/16"



x 14 pcs  
Nylock Nut  
5/16"-18 UNC

## ATTENTION:

All Motobilt fabricated steel products are shipped as unfinished bare metal. We apply a temporary light coating of anti-rust product prior to shipping.

We recommend the removal of the temporary anti-rust product on all our fabricated steel products by degreasing & cleaning using acetone prior to finishing.

We also recommend to paint or powder coat finish all fabricated steel products, unfinished bolts and/or unfinished screws prior to final installation to avoid rust.



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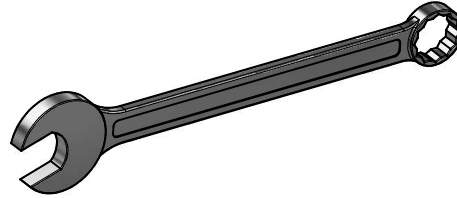
Rev No: **0**

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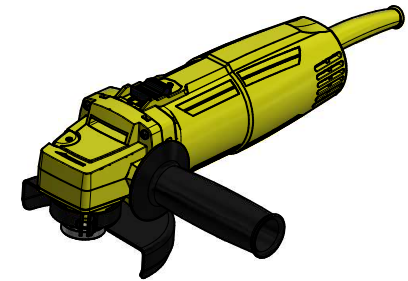
# TOOLS REQUIRED



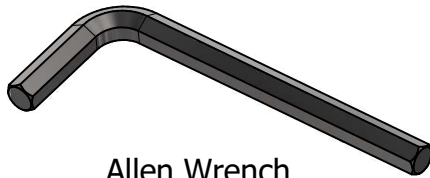
Panel Removal Tool



Combination Wrench  
1/2"



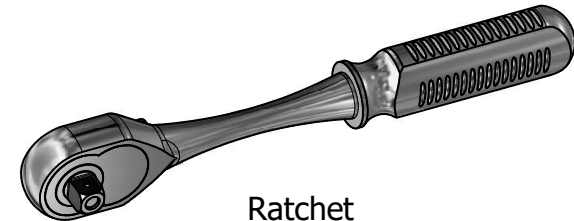
Grinder + Cutting Disc + Sanding Disc



Allen Wrench  
3/16"



Socket  
10mm



Ratchet



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Mat'l:

# DISASSEMBLY

## OVERVIEW

The goal to removing your factory installed front fenders consists of 3 basic steps:

- Removing the inner fender liner
- Removing the outer fender flare
- Removing the inner plastic fender support

### **SAFETY:**

Apply parking brake in vehicle.

Disconnect the negative battery terminal. Although this step is not critical, this will ensure protection of your vehicle electrical system as a whole as other electrical items like side marker lamps are being disconnected & removed during disassembly.

Support front frame of vehicle using Jack Stands. Remove two front tires. This will provide safe & clear access for the removal of the stock front fender flares.

This is also a good time to wear safety glasses beyond this point.

### **OVERVIEW OF STEPS**

#### **STEP 1 - REMOVING THE INNER FENDER LINER:**

There are a number of stock bolts, plastic rivets, plastic grommets & plastic bolts that secure the inner fender liner to the vehicle. Once these items are unsecured, removal of the inner fender liner is quick & allows access to disconnecting the side marker lamp.

The inner fender can be trimmed & reinstalled (if desired).

#### **STEP 2 - REMOVING THE OUTER FENDER FLARE:**

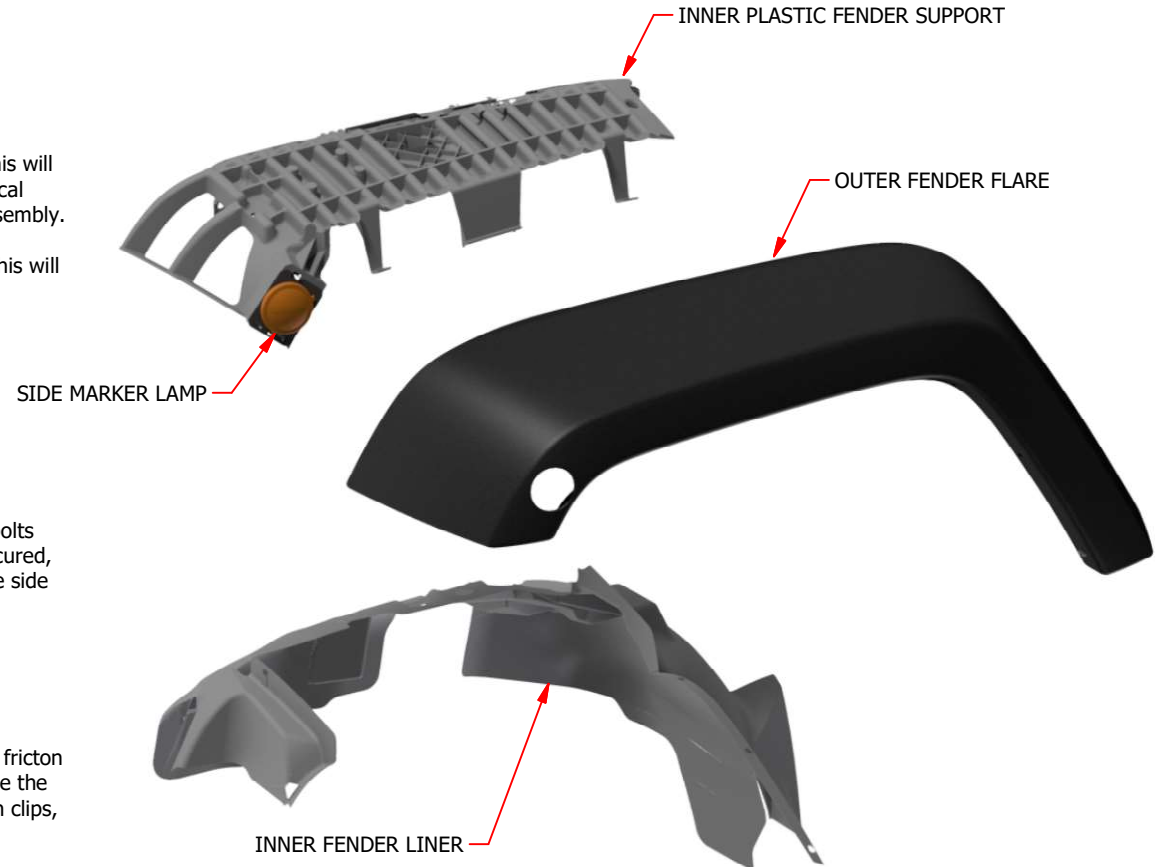
The stock outer fender flare is secured to the metal front fender via eight (8) friction fit plastic clips. Once the inner fender liner is removed, the method to remove the outer fender flare is to firmly hold the flare & firmly pull at each of the friction clips, one at a time, until all clips are released.

The outer fender flare will not be reused.

#### **STEP 3 - REMOVING THE INNER PLASTIC FENDER SUPPORT:**

Remove any remaining metal bolts remaining to unsecure the inner plastic fender support from the vehicle.

The inner plastic fender support will not be reused.



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# DISASSEMBLY

## REMOVE THE INNER FENDER LINER



Remove two plastic rivets by either drilling them out, cutting the heads with a sharp knife or using cut-off pliers



Remove the plastic nut supporting the inner fender liner using a 10mm socket

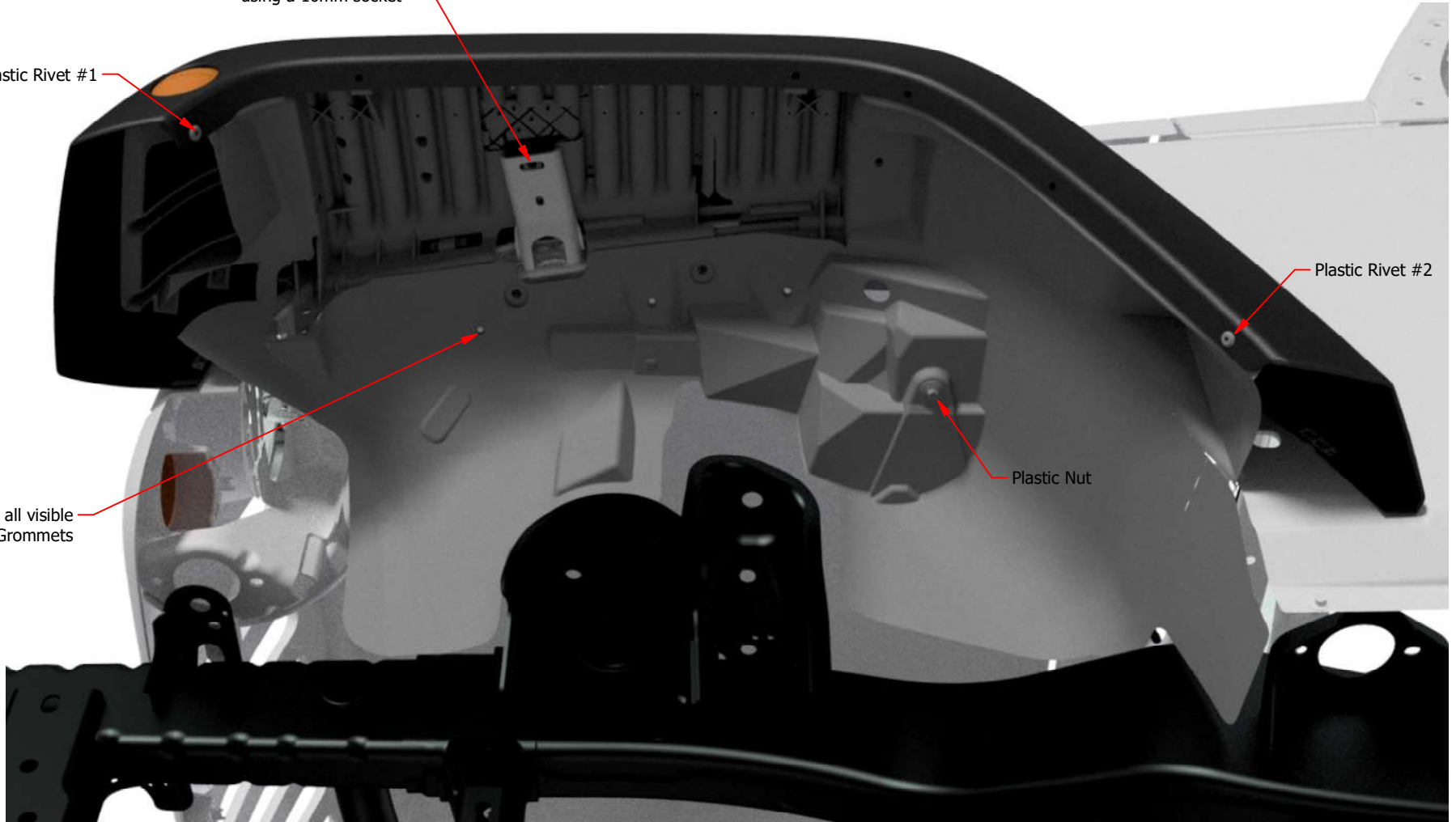
Remove all visible metal bolts using a 10mm socket

Plastic Rivet #1

Plastic Rivet #2

Plastic Nut

Remove all visible Plastic Grommets



Using a Panel Removal Tool, remove all visible plastic grommets



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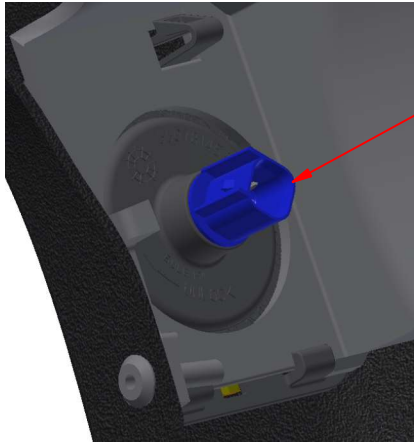
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# DISASSEMBLY

## REMOVE THE OUTER FENDER FLARE



Disconnect the electrical plug lead to the side marker lamp. This view looking on the back of the side marker lamp.

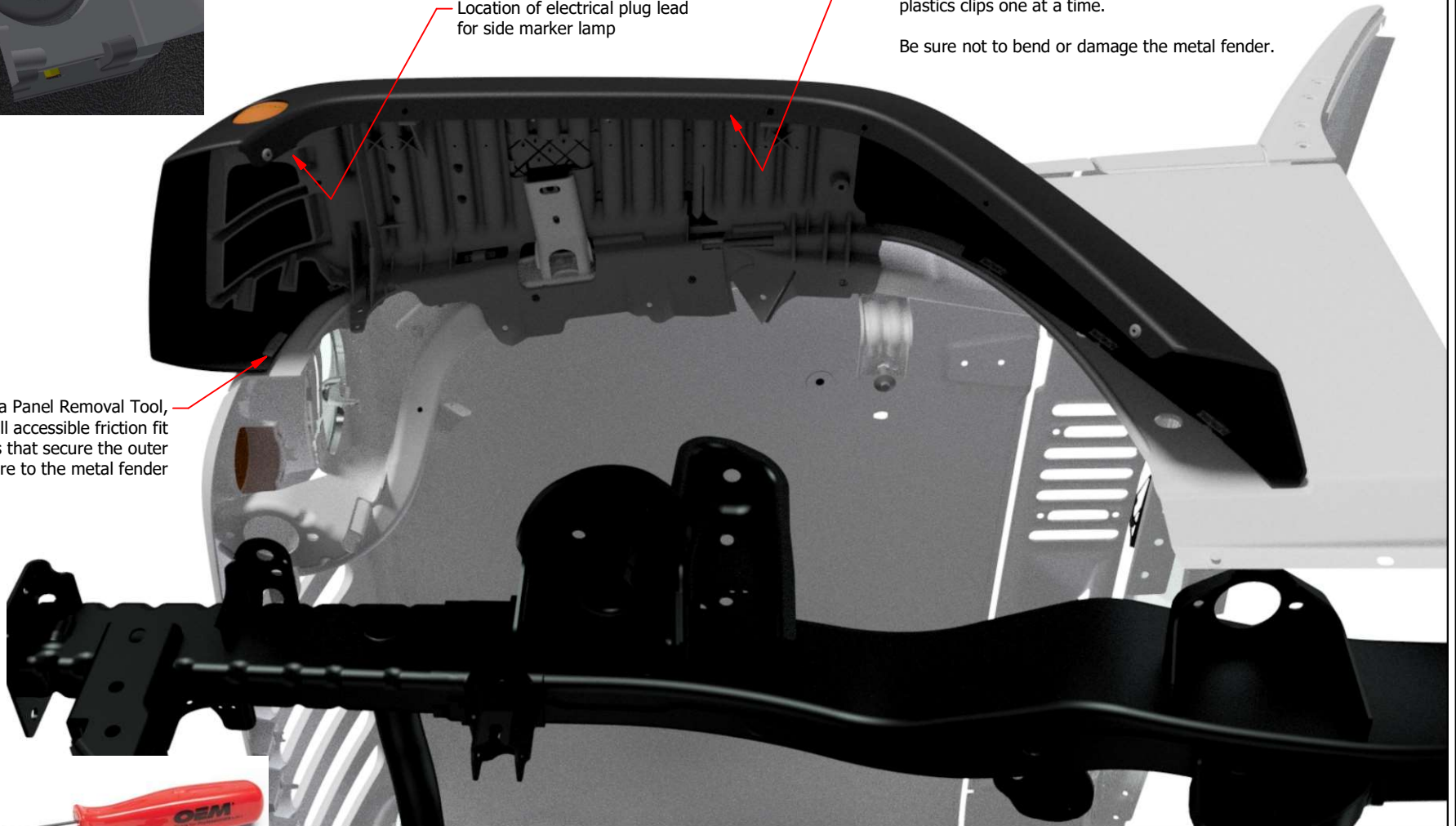
Location of electrical plug lead for side marker lamp

After disconnecting side marker lamp & removing as many friction fit plastic clips as possible, lift up on the outer edges of the outer fender flare.

There are a few remaining plastic clips. Firmly pull on the outer fender flare to release the remaining plastics clips one at a time.

Be sure not to bend or damage the metal fender.

Using a Panel Removal Tool, remove all accessible friction fit plastic clips that secure the outer fender flare to the metal fender



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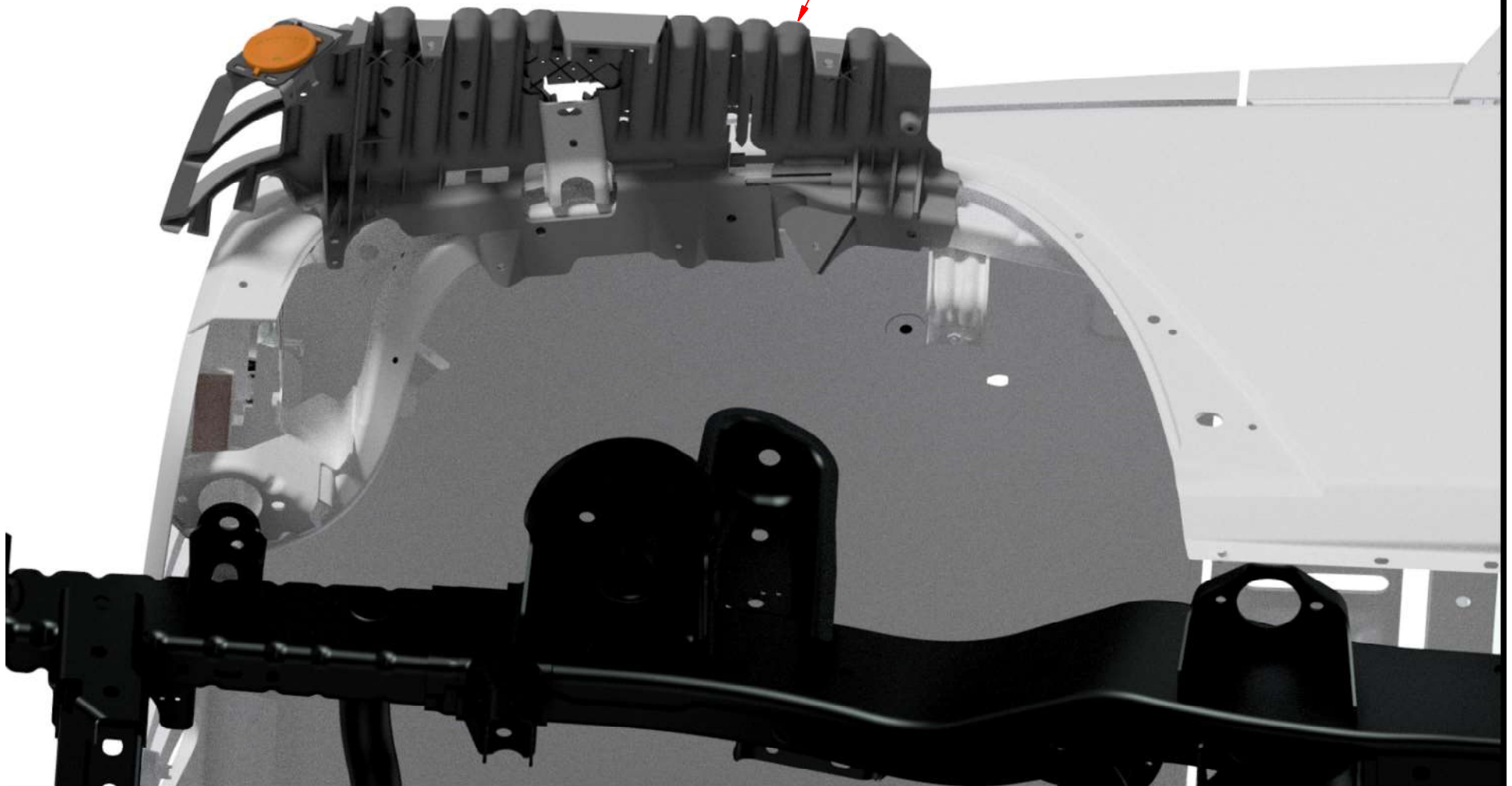
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# DISASSEMBLY

REMOVE THE INNER PLASTIC FENDER SUPPORT

Remove the Inner Plastic Fender Support



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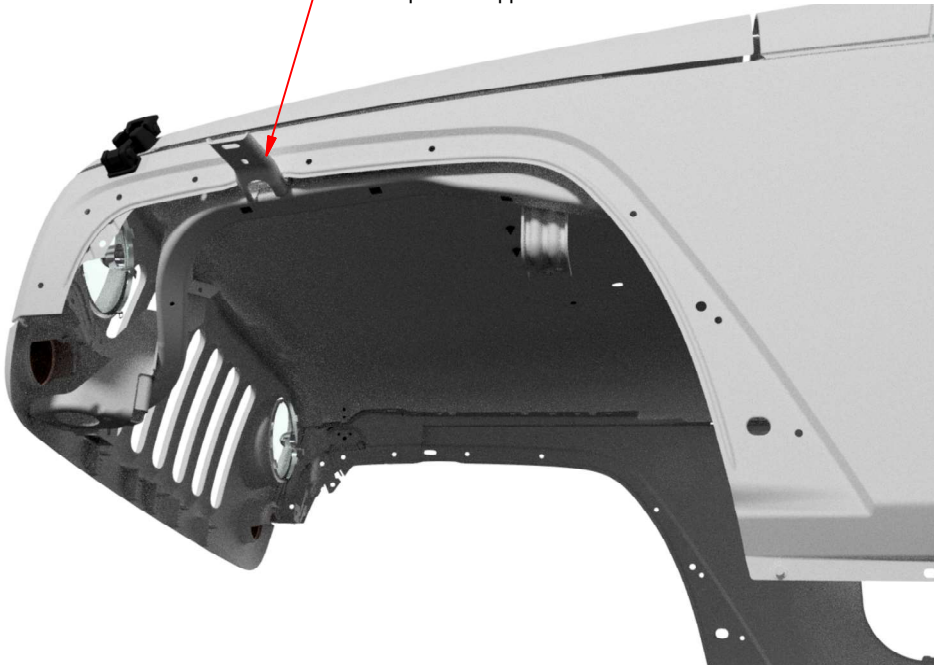
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# FENDER SUPPORT BRACKET REMOVAL

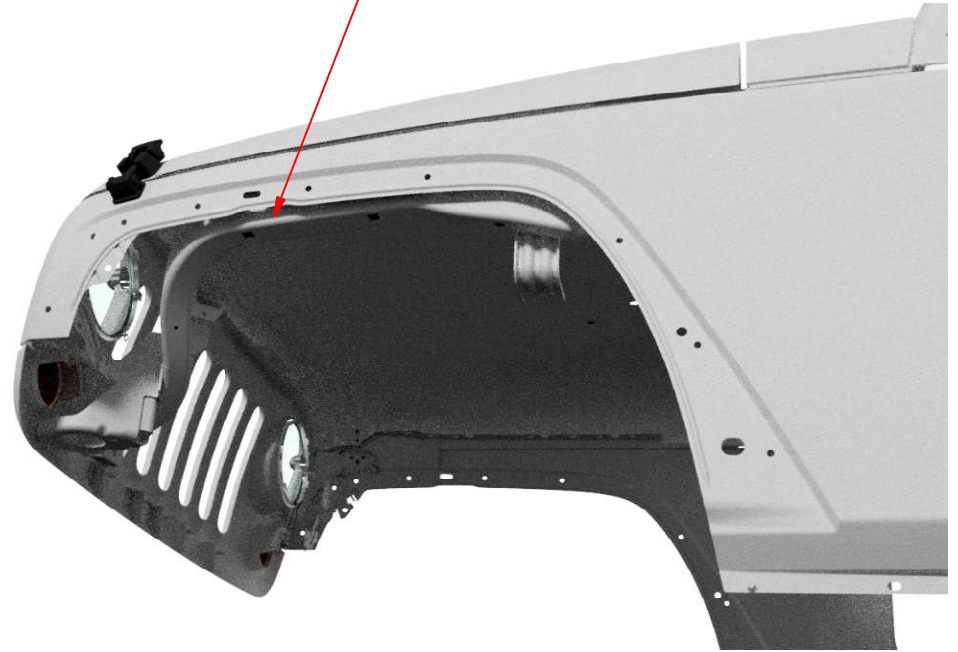
Using Grinder with cutting disc, cut this fender support bracket close to the existing structural member.

After removal, use sanding disc to remove sharp edges. Apply paint to prevent rusting.

Repeat on opposite side.



Bracket removed



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# FENDER INSTALLATION



x 7 pcs  
Flat Head Socket Countersunk Screw  
5/16"-18 UNC x 1.0" long



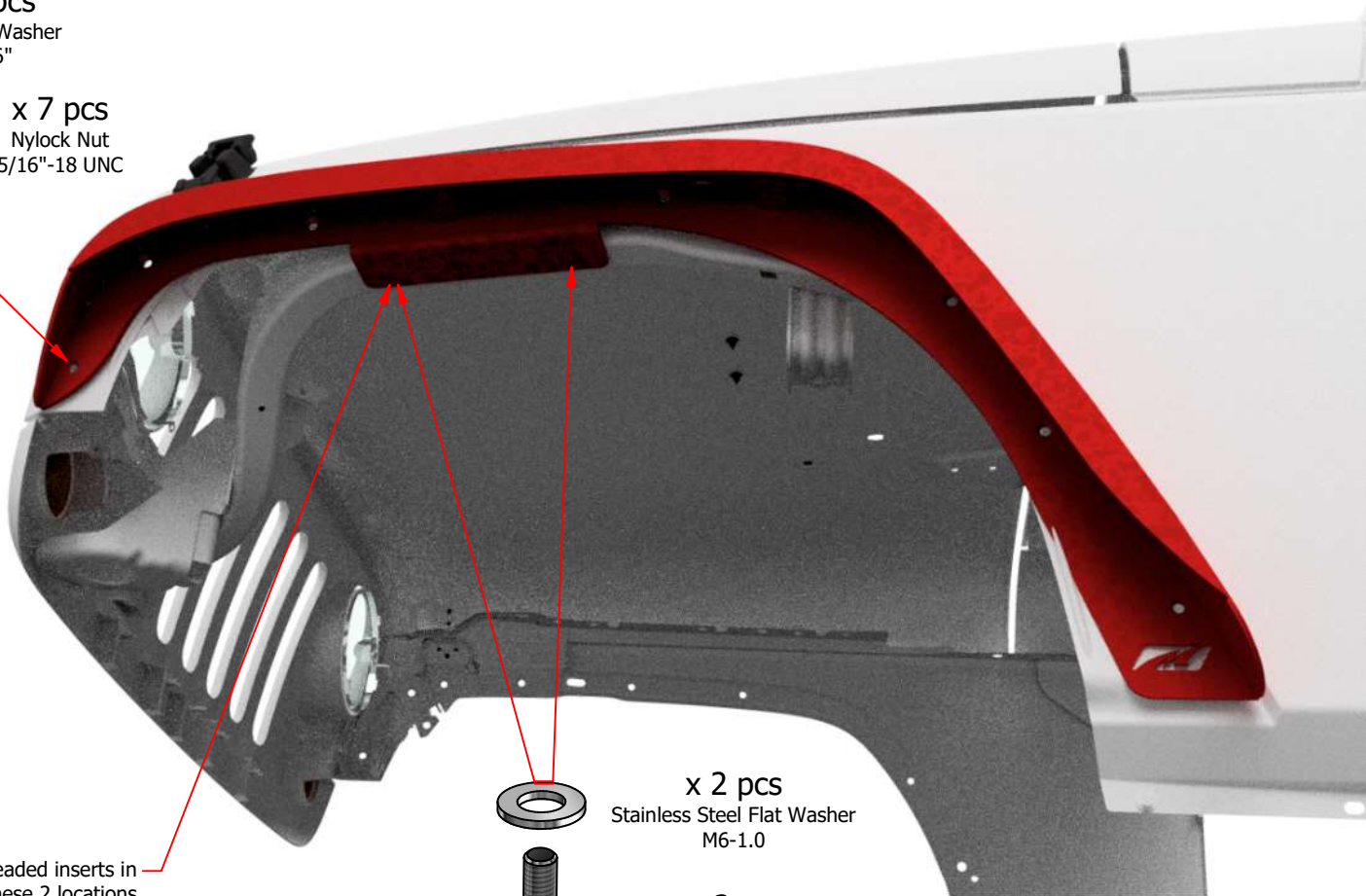
x 7 pcs  
SAE Flat Washer  
5/16"



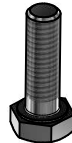
x 7 pcs  
Nylock Nut  
5/16"-18 UNC

Seven (7) Countersunk hole locations in fenders mate with existing holes in stock fender

Existing threaded inserts in structure for these 2 locations



x 2 pcs  
Stainless Steel Flat Washer  
M6-1.0



x 2 pcs  
Stainless Steel Hex Head Bolt  
M6-1.0 x 20mm long



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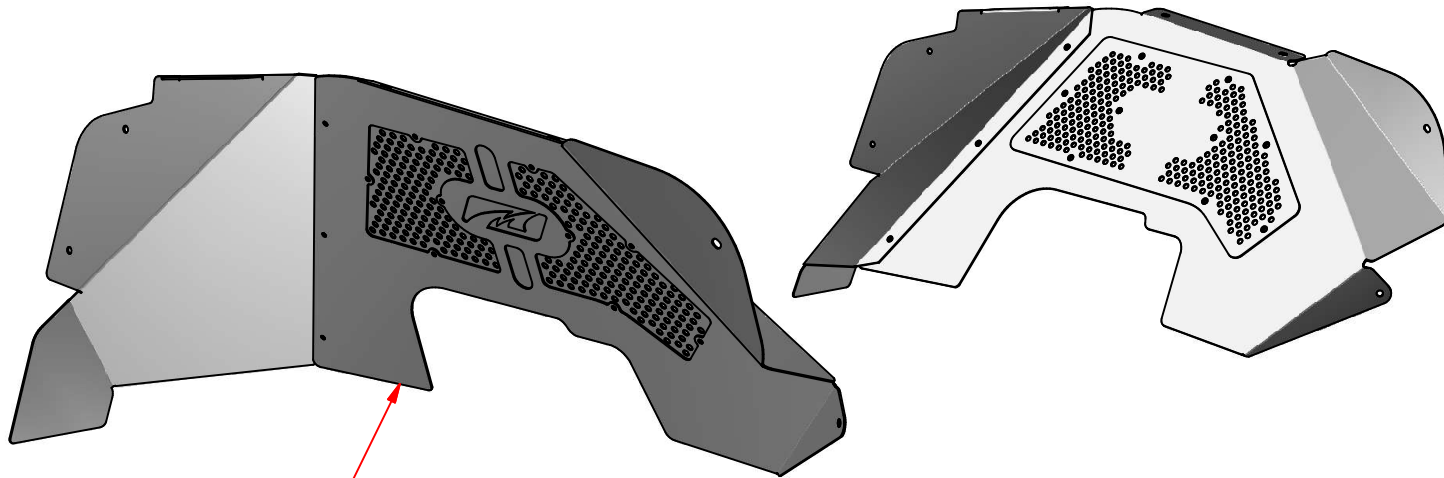
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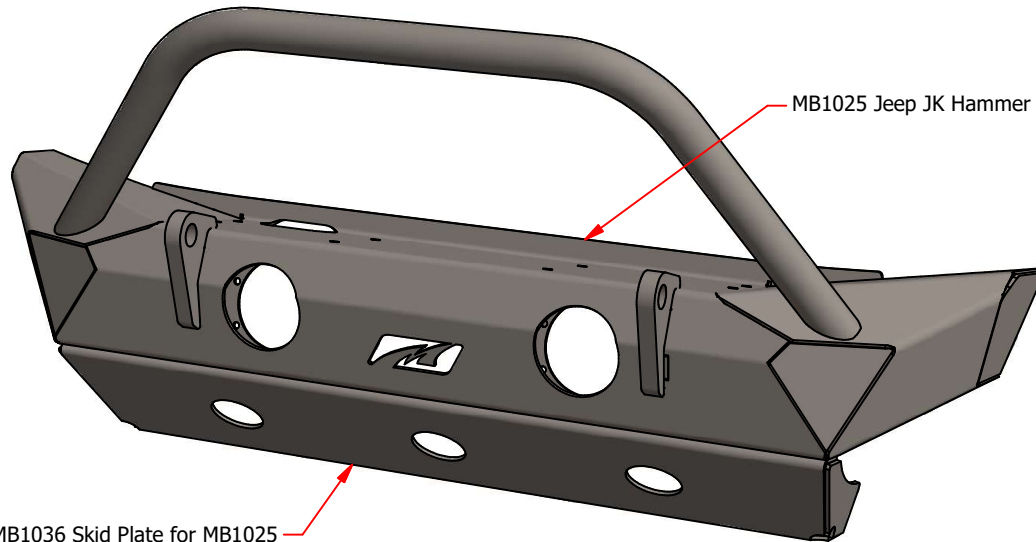
Mat'l:

# AVAILABLE RELATED PRODUCTS

For more information on these featured products, please visit [MotoBilt.com](http://MotoBilt.com)



MB1070 Jeep JK Aluminum Inner Fender Kit



MB1025 Jeep JK Hammer Front Bumper

MB1036 Skid Plate for MB1025



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