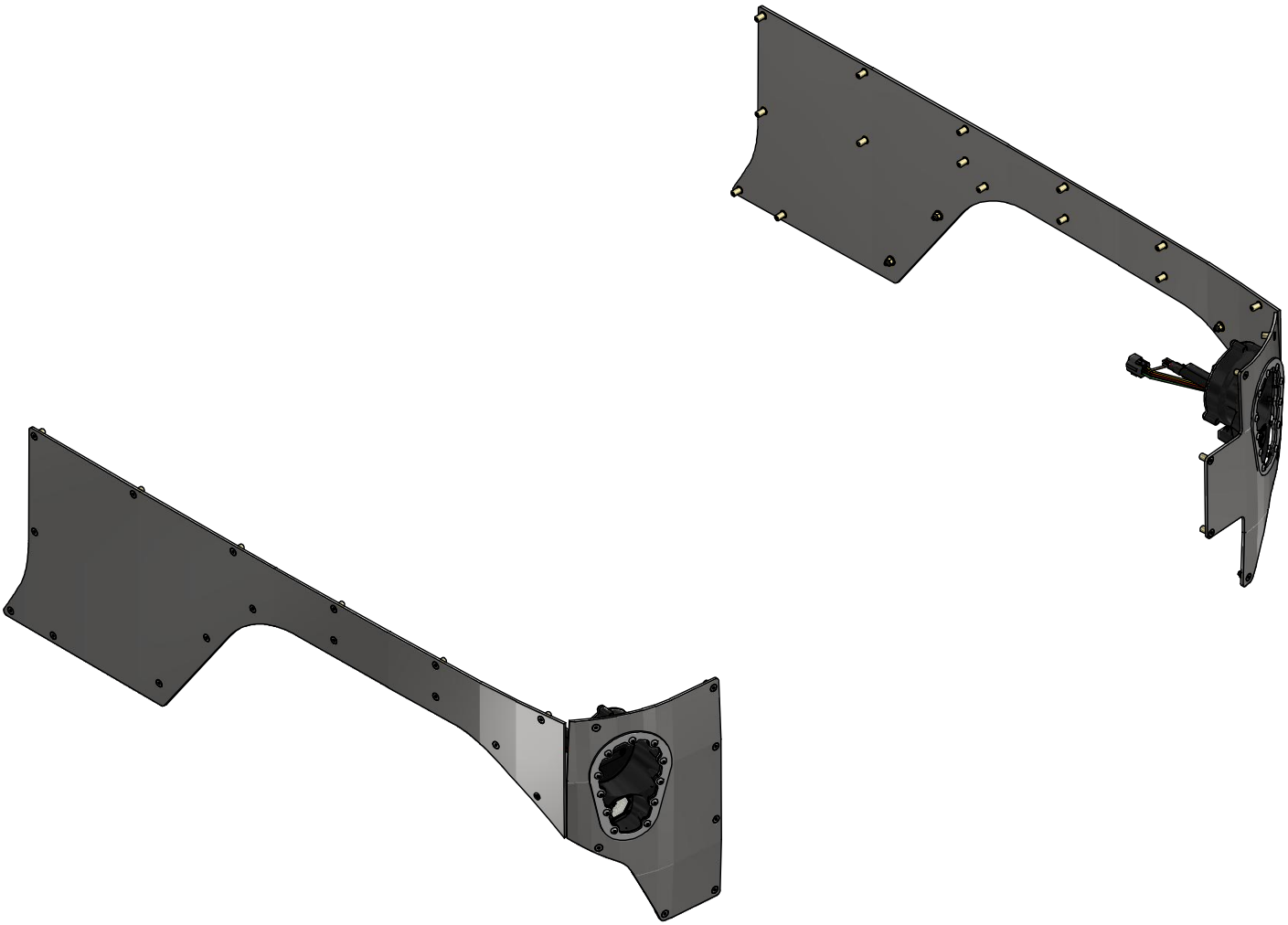
MB1138

Stretch Corner Armor with Tail Light System - Wrangler JK

Compatible with (2007-2018 Jeep JK)



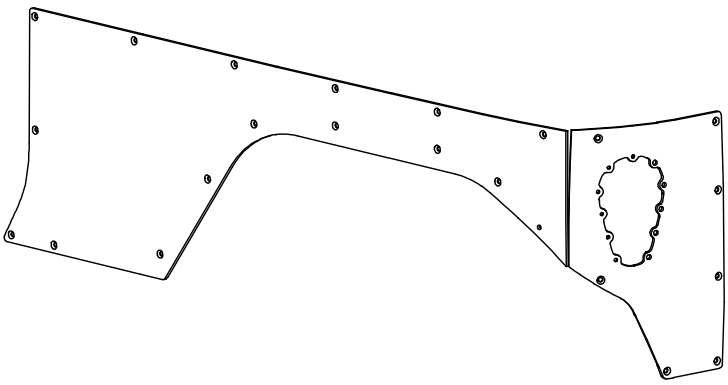
ASSEMBLY INSTRUCTIONS

MB1138

CONTENTS

MB1138

DRIVER



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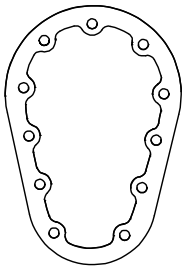

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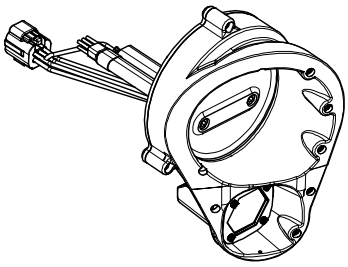

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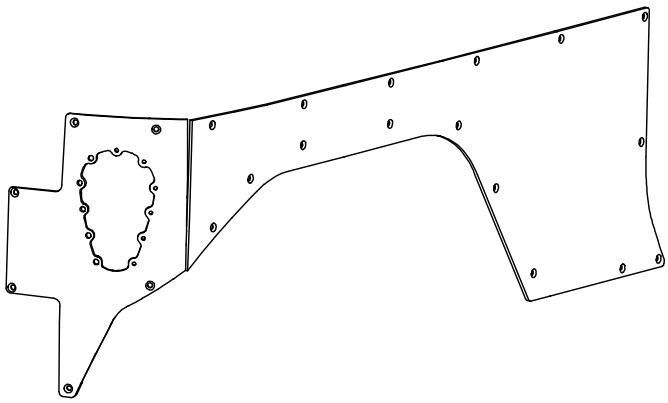

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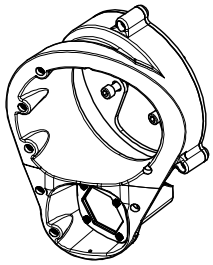

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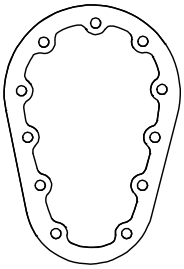

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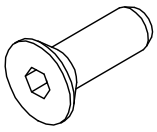
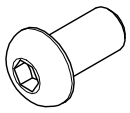


1/4-20 x 1" FHS-SS
QTY 45



1/4-20 x 1/2" BHS-SS
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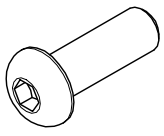

1/4-20 x 3/4" BHS-SS
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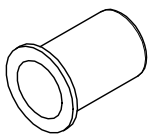
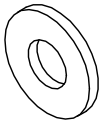


1/4"-20 Riv Nut YZ
QTY 37



1/4" Flat Washer G8 YZ
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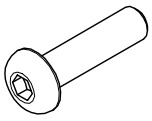
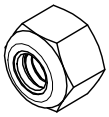


#10-24 x 3/4" BHS-SS
QTY 1

#10-24 Nylock Nut SZ
QTY 1



1/4"-20 Nylock Nut G8 YZ
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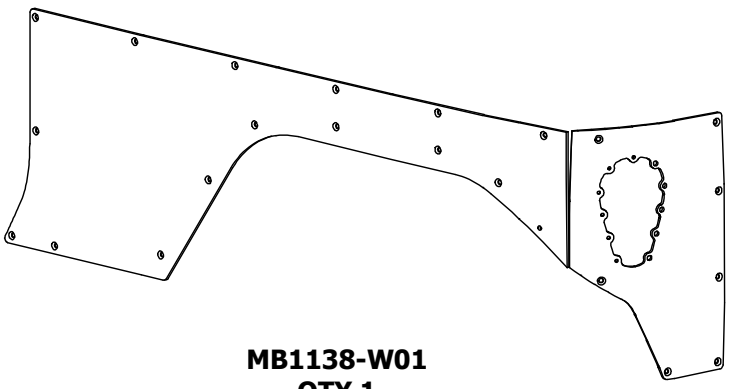
MB1138-T

CONTENTS

MB1138-T (For Fold Down Tailgate)

DRIVER



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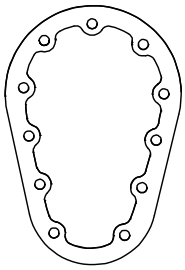

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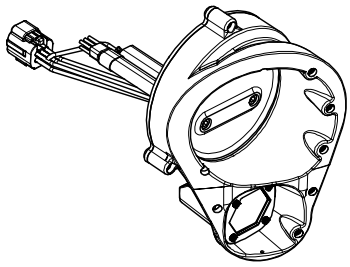

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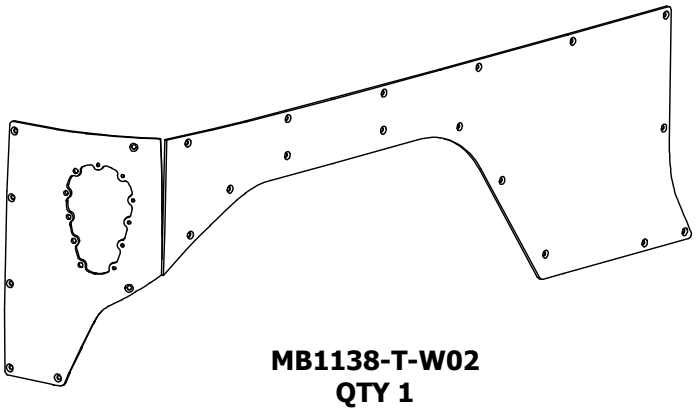
PASSENGER



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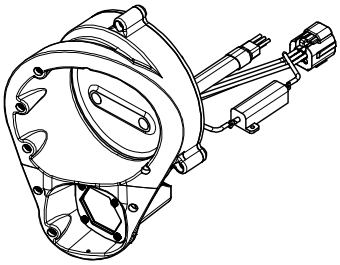

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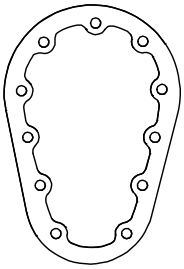

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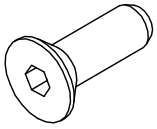

1/4-20 x 1" FHS-SS
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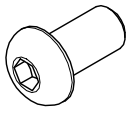

1/4-20 x 1/2" BHS-SS
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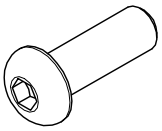

1/4-20 x 3/4" BHS-SS
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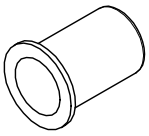
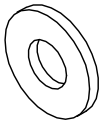


1/4"-20 Riv Nut YZ
QTY 37



1/4" Flat Washer G8 YZ
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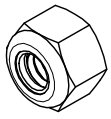


1/4"-20 Nylock Nut G8 YZ
QTY 12

Preparation and Installation Guide

Compatibility:
This product is designed for 2007-2018 Jeep Wrangler JK 2-door models with a stretched wheelbase.

MB1138 fits vehicles using the factory hinged tailgate.
MB1138-T fits vehicles using the Motobilt MB1184 drop down tailgate.

This armor is intended for stretched wheelbase applications in the 8" to 11" range, depending on tire size. Motobilt recommends approximately a 10" stretch for 42" tires.

Important: Installation of this product requires significant body cutting, modification, and fitting. This is not a minor trim-to-fit installation. Review the full preparation, cutting, and installation procedures before beginning.

1. Rivnuts: This kit requires the use of rivnuts. A 25/64" drill bit will be required for installation.

2. Anti-Seize: The use of anti-seize on hardware is highly recommended.

3. Tail Lights: This kit includes a rear light assembly. The main tail light is pre-wired and ready to plug into the factory JK tail light connector.

4. Baja Designs S1: The rear light assembly also includes a Baja Designs S1 light. This light is not pre-wired into the vehicle and must be wired by the installer to the desired switch or circuit.

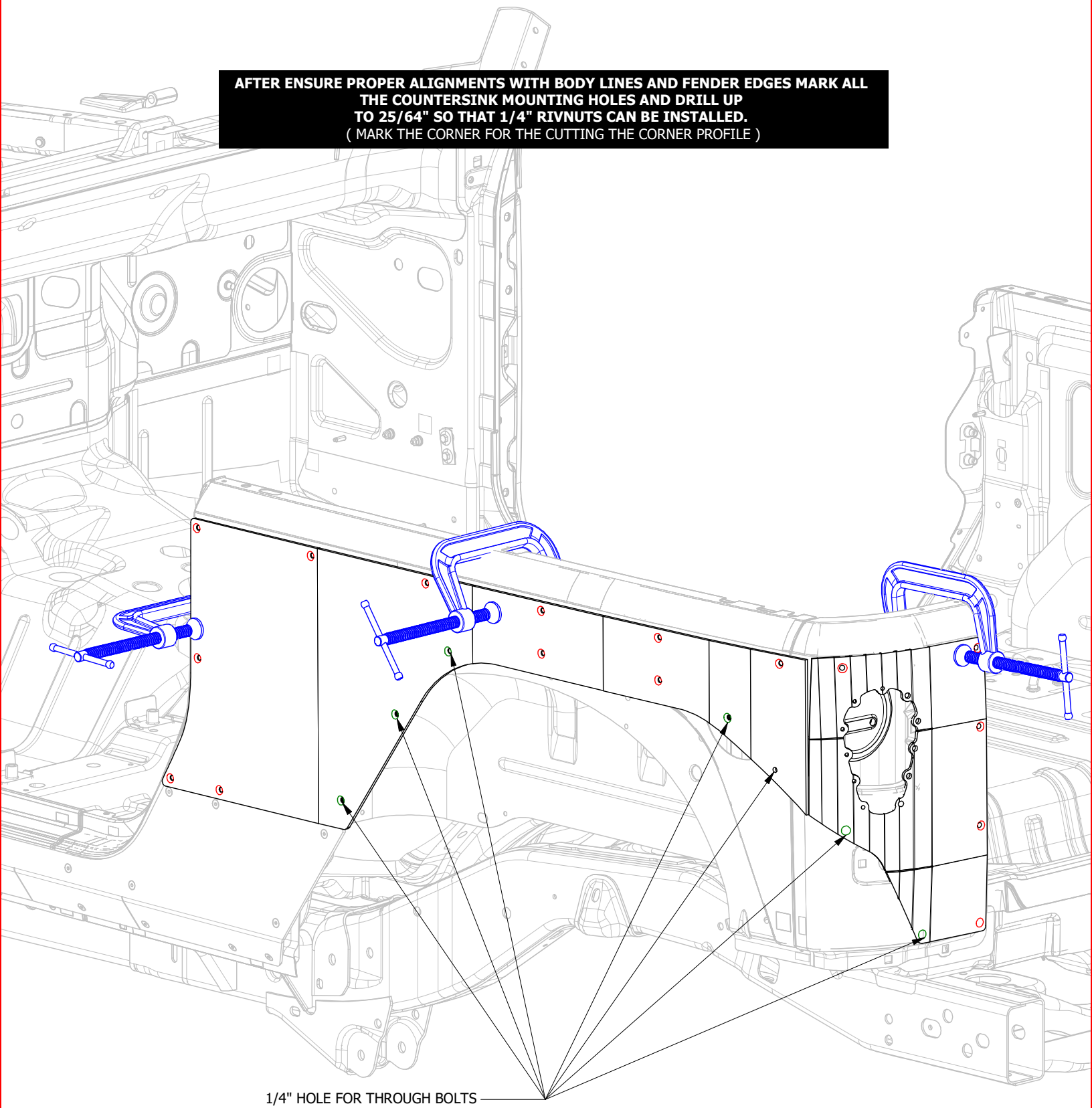
5. Stock Tailgate Jeeps: You will need to remove the factory tail gate stop if it is still in the jeep. This will require removing part of the interior which is now shown in the instructions.

Pro Tip: Use STEEL-IT paint in areas that may require touch-up after fitting or modification.

Note: Motobilt, Inc. products are intended for OFF-ROAD USE ONLY. See full legal disclaimer at the end of these instructions.

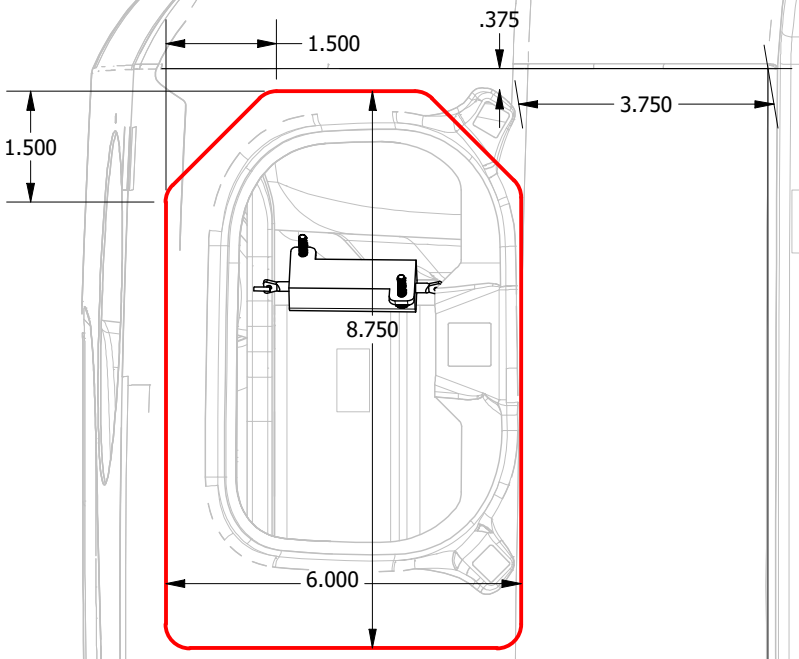
MB1138

AFTER ENSURE PROPER ALIGNMENTS WITH BODY LINES AND FENDER EDGES MARK ALL THE COUNTERSINK MOUNTING HOLES AND DRILL UP TO 25/64" SO THAT 1/4" RIVNUTS CAN BE INSTALLED.
(MARK THE CORNER FOR THE CUTTING THE CORNER PROFILE)



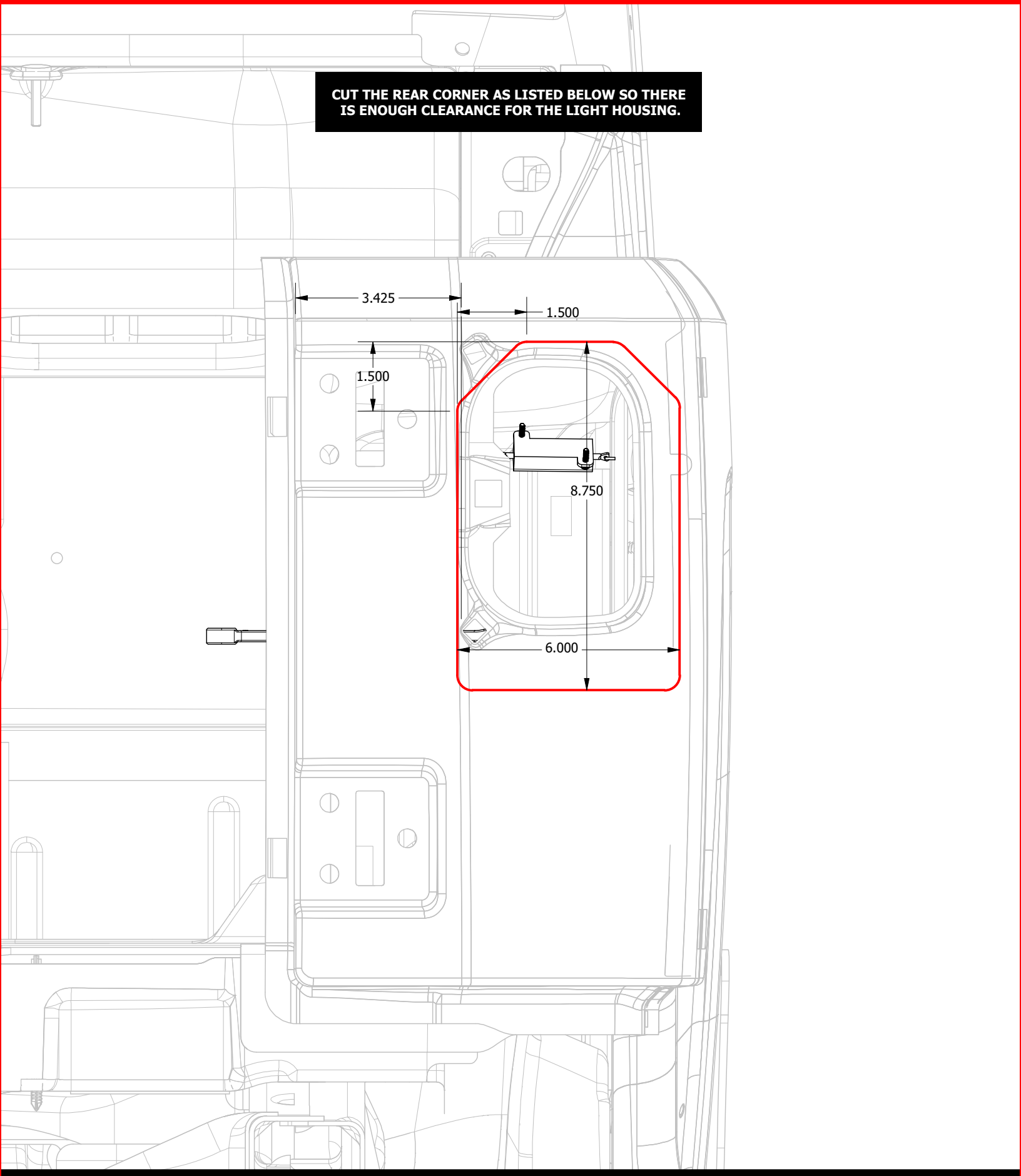
MB1138

CUT THE REAR CORNER AS LISTED BELOW SO THERE IS ENOUGH CLEARANCE FOR THE LIGHT HOUSING.



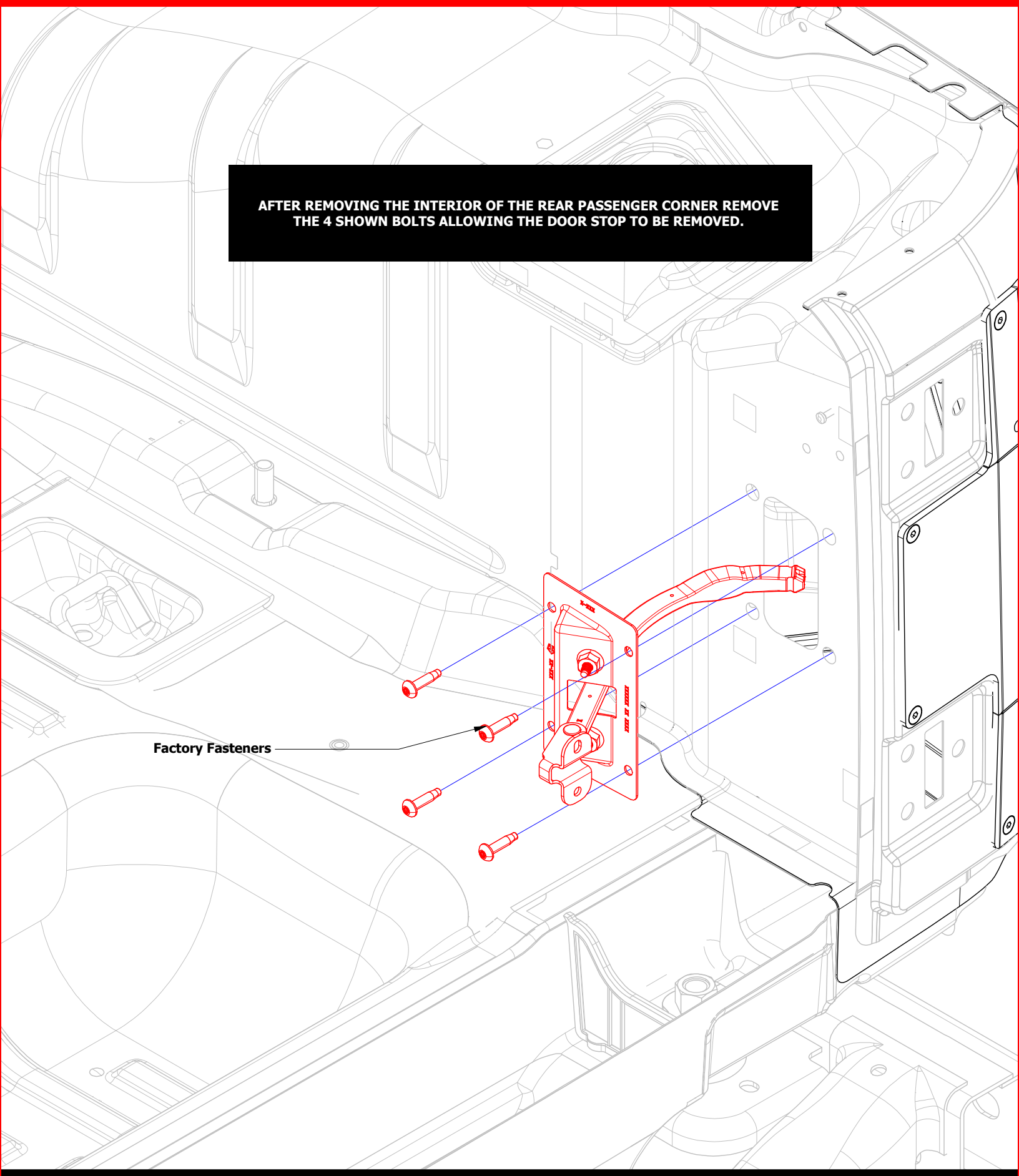
MB1138

CUT THE REAR CORNER AS LISTED BELOW SO THERE IS ENOUGH CLEARANCE FOR THE LIGHT HOUSING.



MB1138

AFTER REMOVING THE INTERIOR OF THE REAR PASSENGER CORNER REMOVE THE 4 SHOWN BOLTS ALLOWING THE DOOR STOP TO BE REMOVED.



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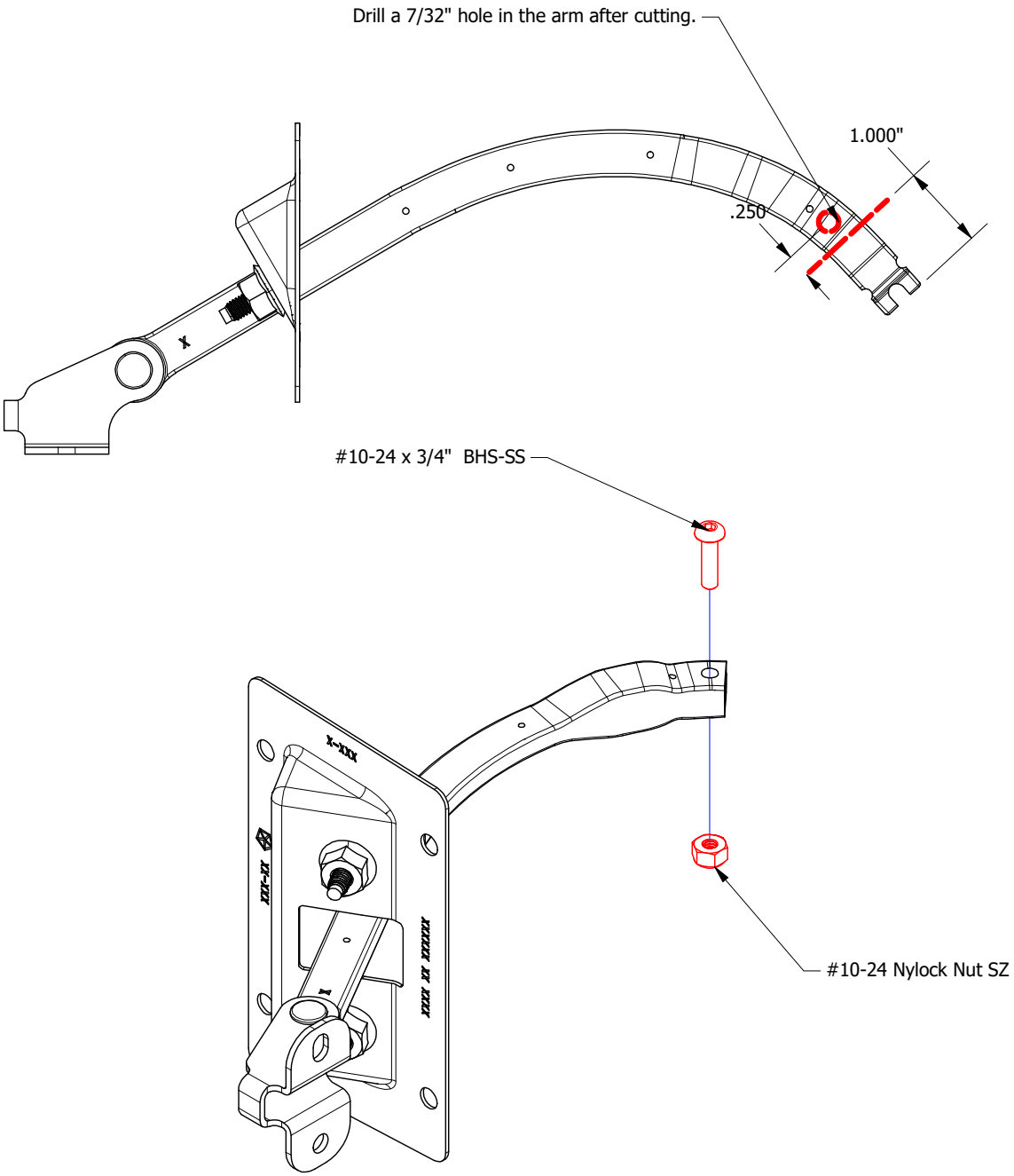
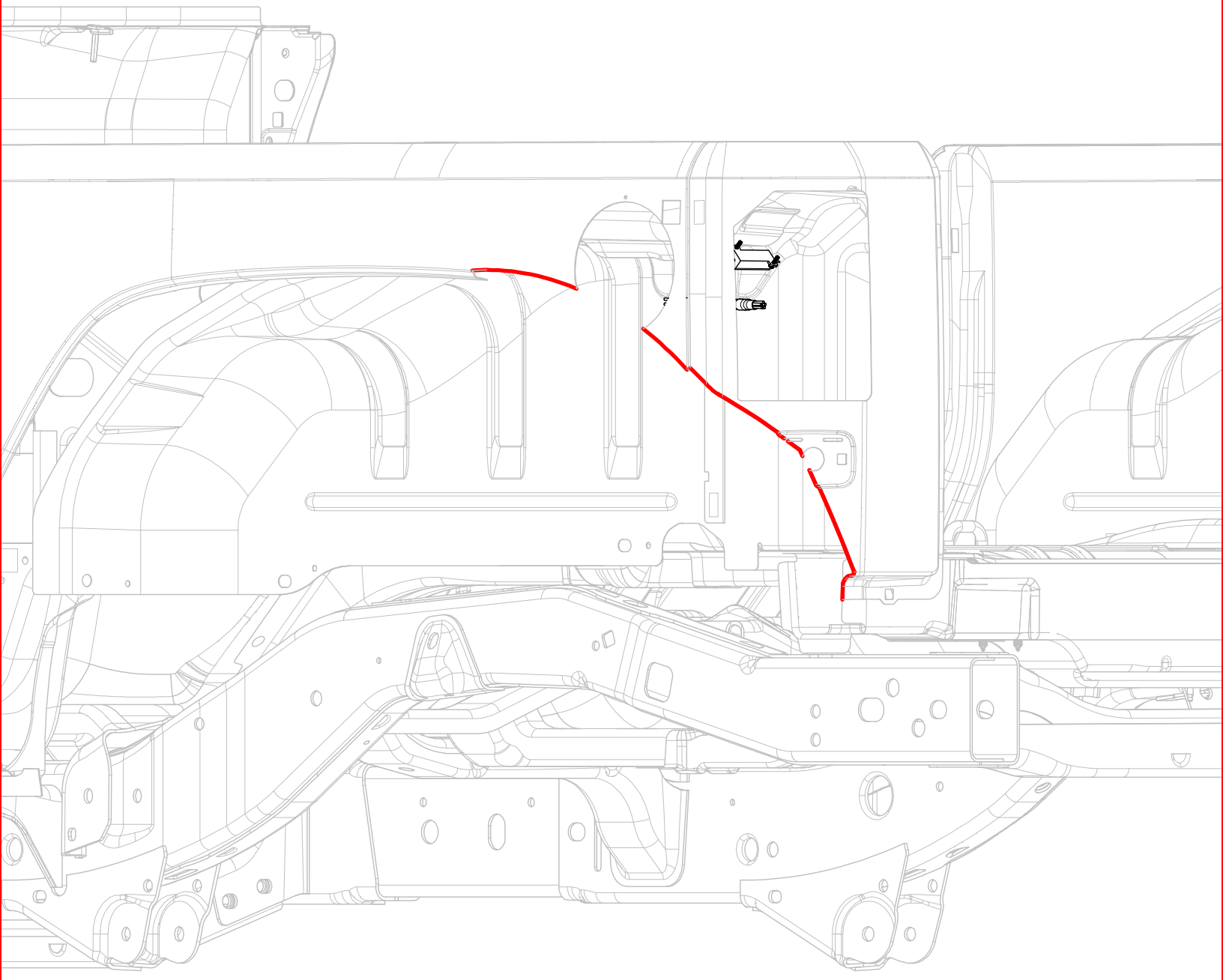


AFTER INSTALLING THE NUT AND BOLT REMOUNT AND SECURE THE DOOR STOP.

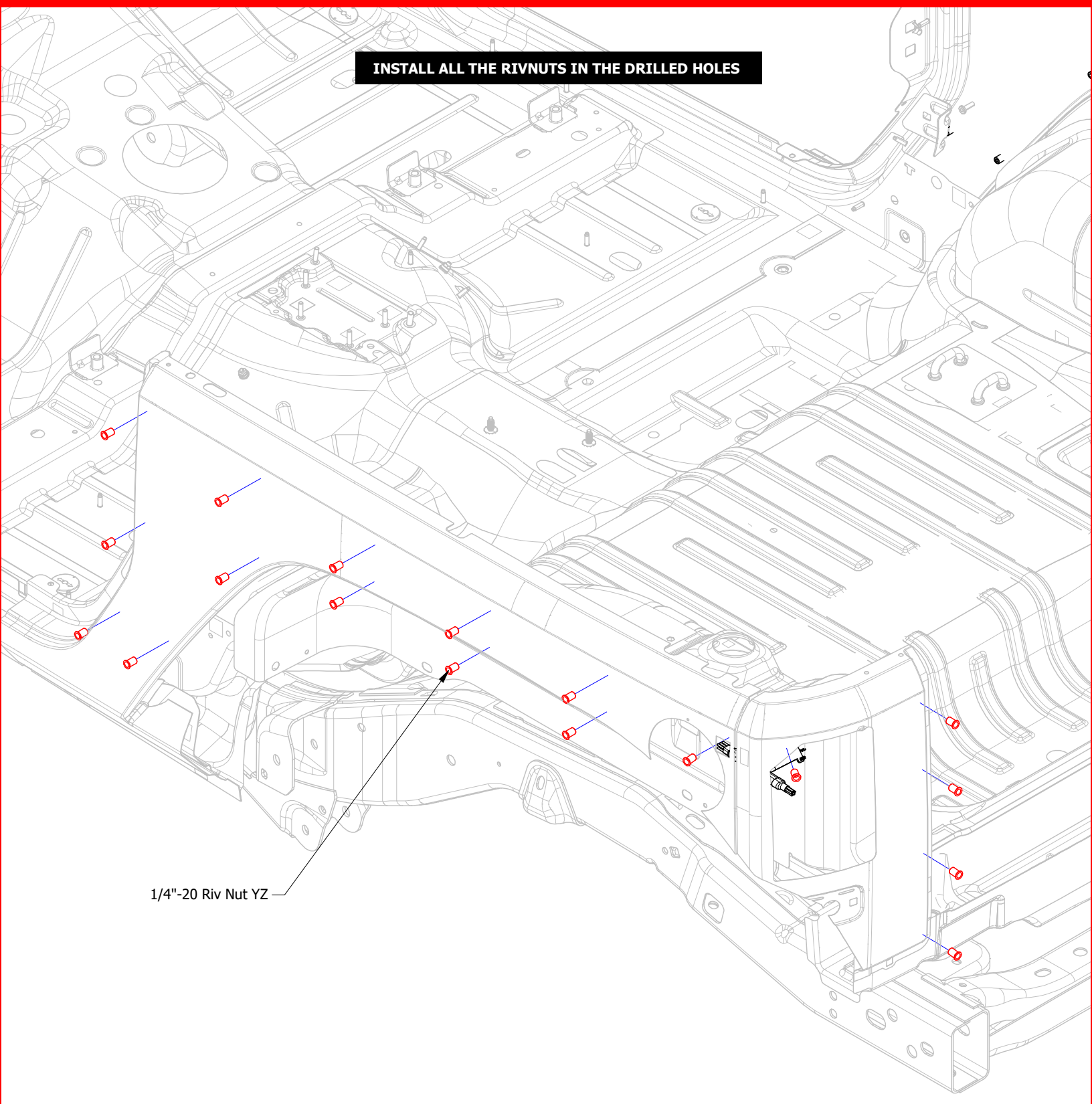
MB1138

THE BELOW THE LINE SHOWS WHAT THE REAR CORNER SHOULD LOOK LIKE AFTER CUTTING THE CORNER.



MB1138

INSTALL ALL THE RIVNUTS IN THE DRILLED HOLES

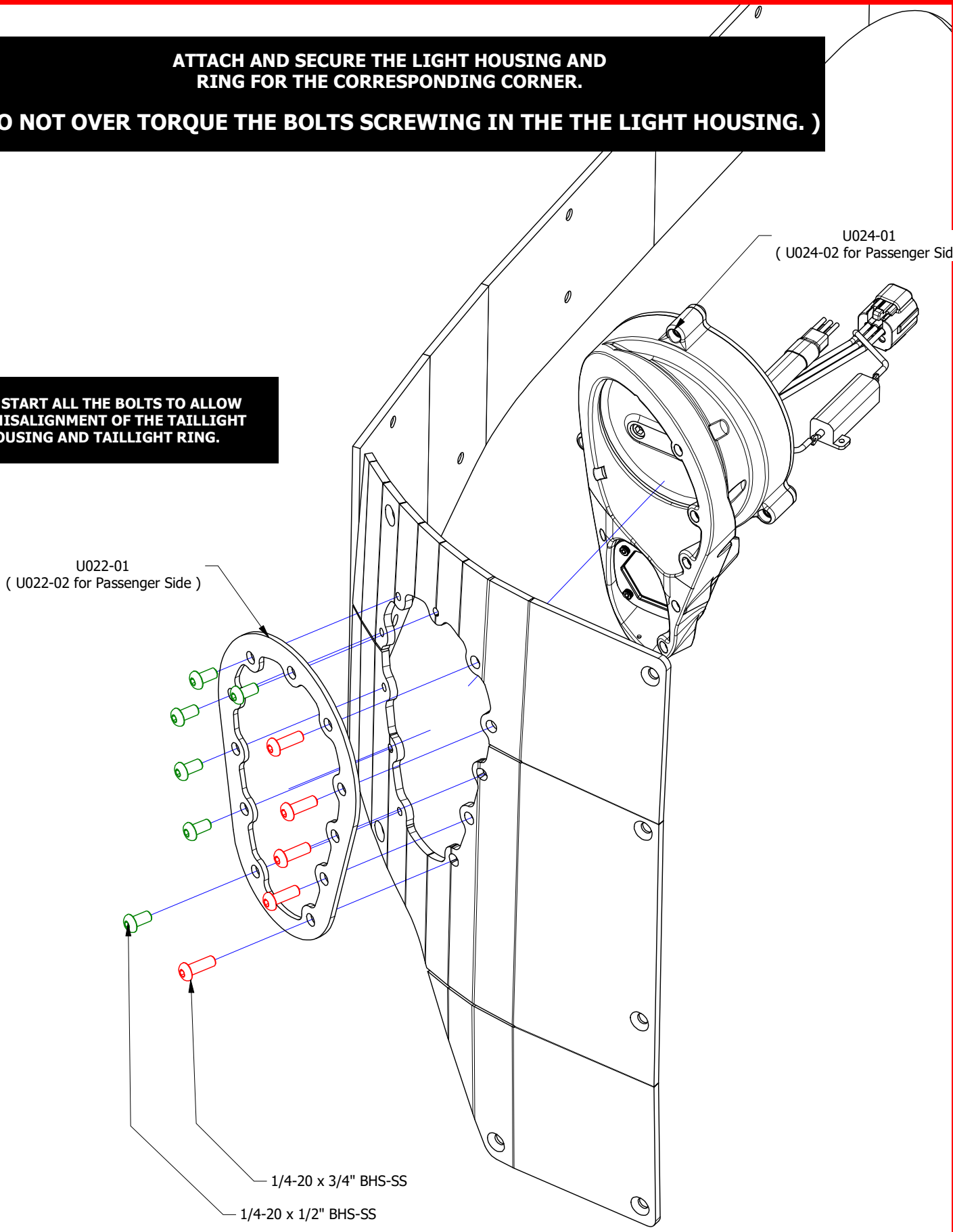


MB1138

ATTACH AND SECURE THE LIGHT HOUSING AND RING FOR THE CORRESPONDING CORNER.

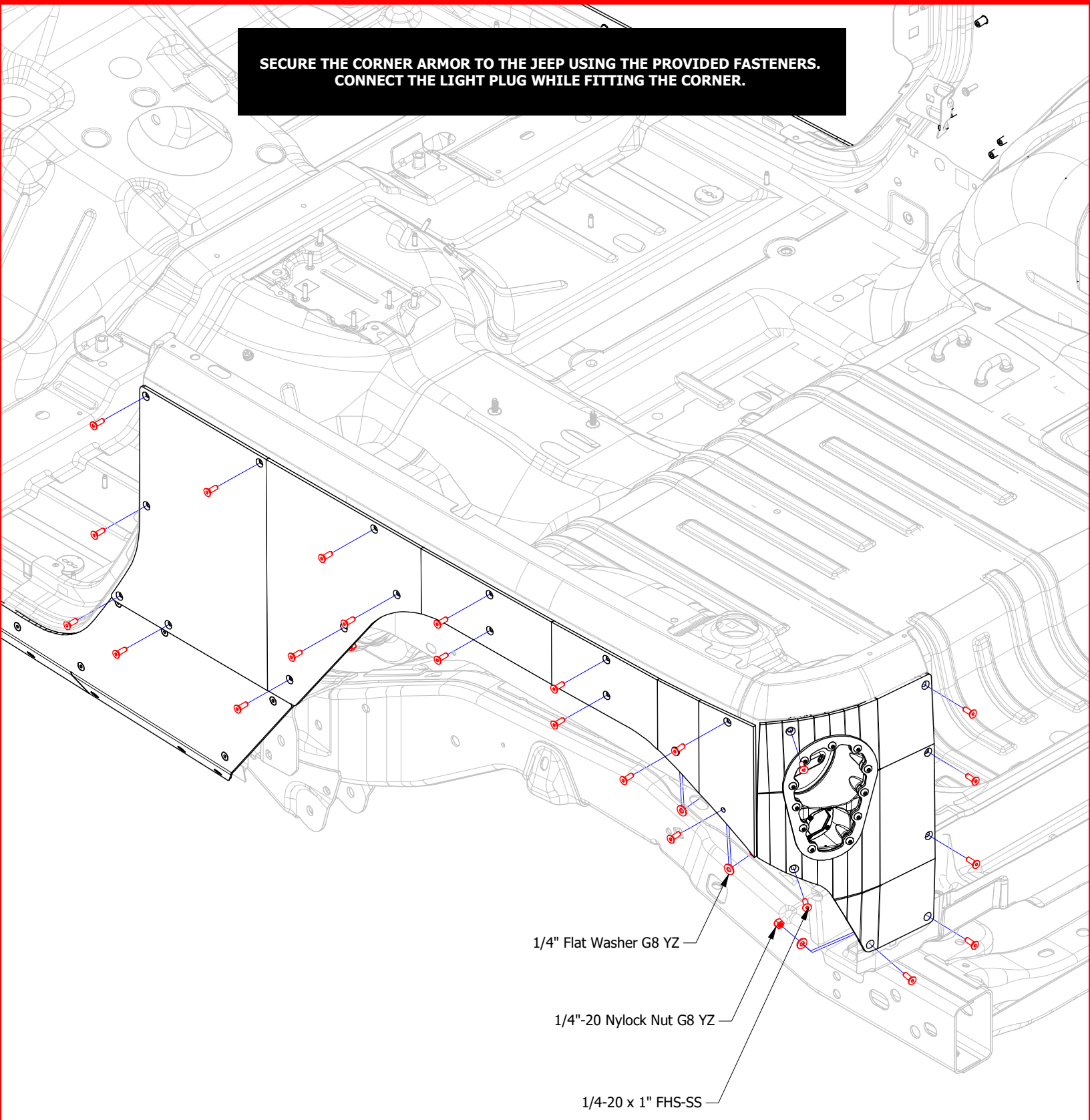
(DO NOT OVER TORQUE THE BOLTS SCREWING IN THE THE LIGHT HOUSING.)

JUST START ALL THE BOLTS TO ALLOW FOR MISALIGNMENT OF THE TAILLIGHT HOUSING AND TAILLIGHT RING.



MB1138

**SECURE THE CORNER ARMOR TO THE JEEP USING THE PROVIDED FASTENERS.
CONNECT THE LIGHT PLUG WHILE FITTING THE CORNER.**



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