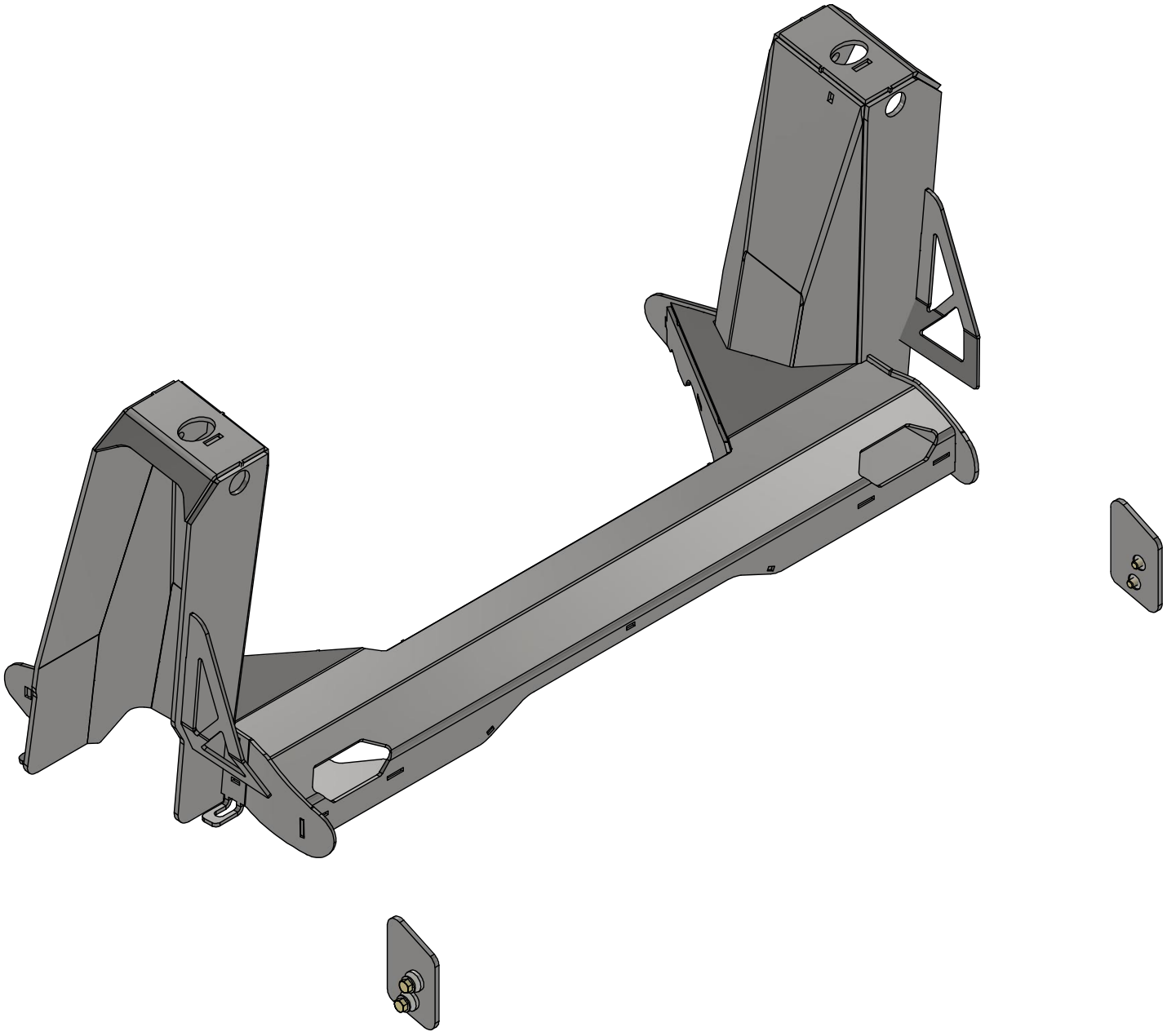
MB1580 10" Rear Stretch Shock Towers

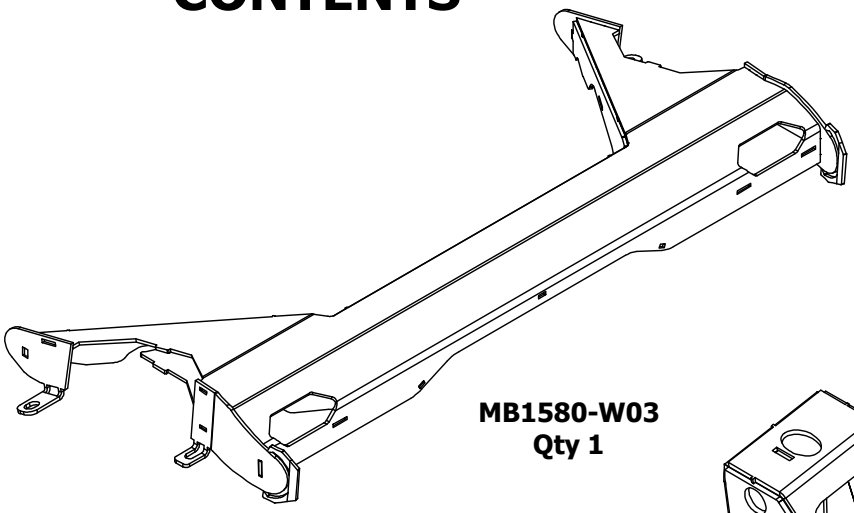
Compatible with Year Model (07-18 2 Door JK)



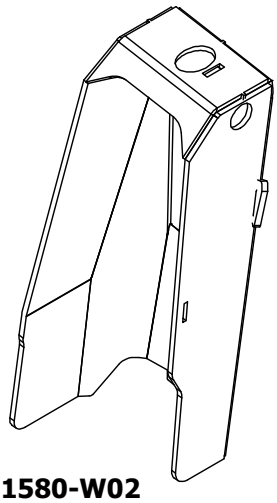
ASSEMBLY INSTRUCTIONS

MB1580

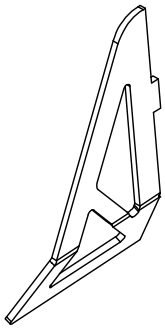
CONTENTS



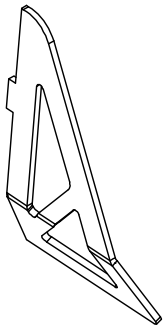
MB1580-W03
Qty 1



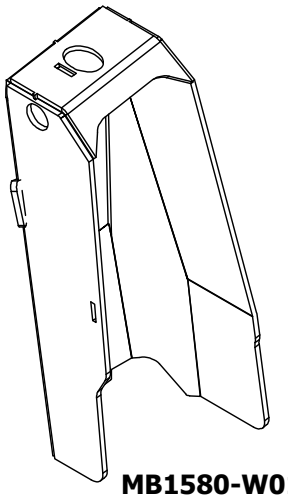
MB1580-W02
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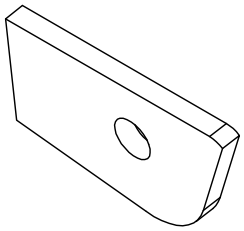
MB1580-01
Qty 1



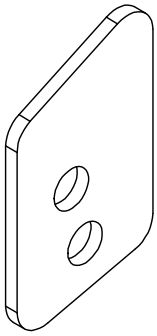
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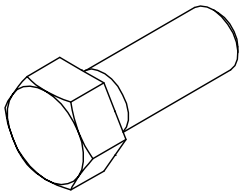
MB1580-W01
Qty 1



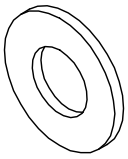
MB1580-03
Qty 2



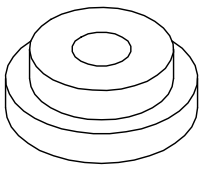
MB1580-05
Qty 2



3/8-16 x 1" Hex G8 YZ
Qty 4



3/8" Flat Washer G8 YZ
Qty 4



Weld Nut 0.375 UNC
Qty 4

Preparation and Installation Guide

Compatibility: This product fits the JK 4-Link Suspension (MB7019 & MB7020). This rear tower system also fits the Motobilt Rear Tomahawk Fuel Cell for JK (MB5099/MB5098). This product can be used with a stock fuel tank if you are using a 3-link rear suspension.

1. Prepare and Inspect: Unbox and inspect all components to ensure everything is included and free of damage.

2. Prep for Install: Support the vehicle on flat, level ground and remove the rear axle for easier access to the stock upper spring bucket/crossmember. If there are any wires in the frame, remove or relocate them. Remove the factory fuel tank to allow access to the frame.

3. Exhaust Modifications: This part will require exhaust modifications, as you will be removing 3 of the factory exhaust hangers.

4. Shock Fitment: This kit is designed to fit a 14" or 16" coilover up to 3.0". If you are running ORI struts, they must be 16" or 18" struts.

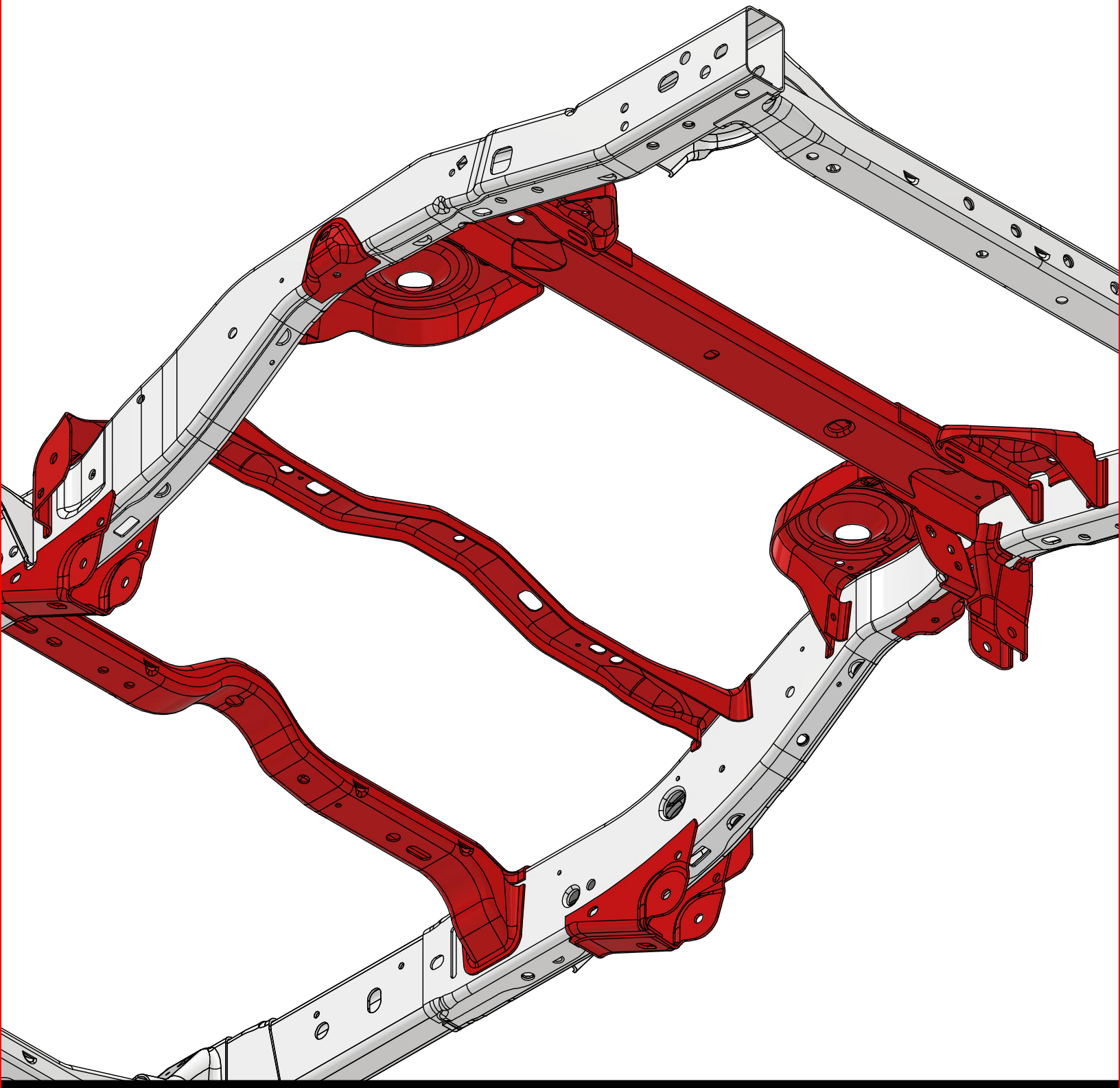
5. Rear Sway Bar: This kit is designed to work with most of the components included in a rear JK Antirock Rear Sway Bar Kit (a bar larger than 1.000" diameter will not work). You will need to replace the sway bar arms with JK Front Sway Bar Arms (RJ-202001-101).

Pro Tip: Use STEEL-IT paint, which can be welded through and easily touched up afterward.

For questions or assistance, please contact Motobilt support

MB1580

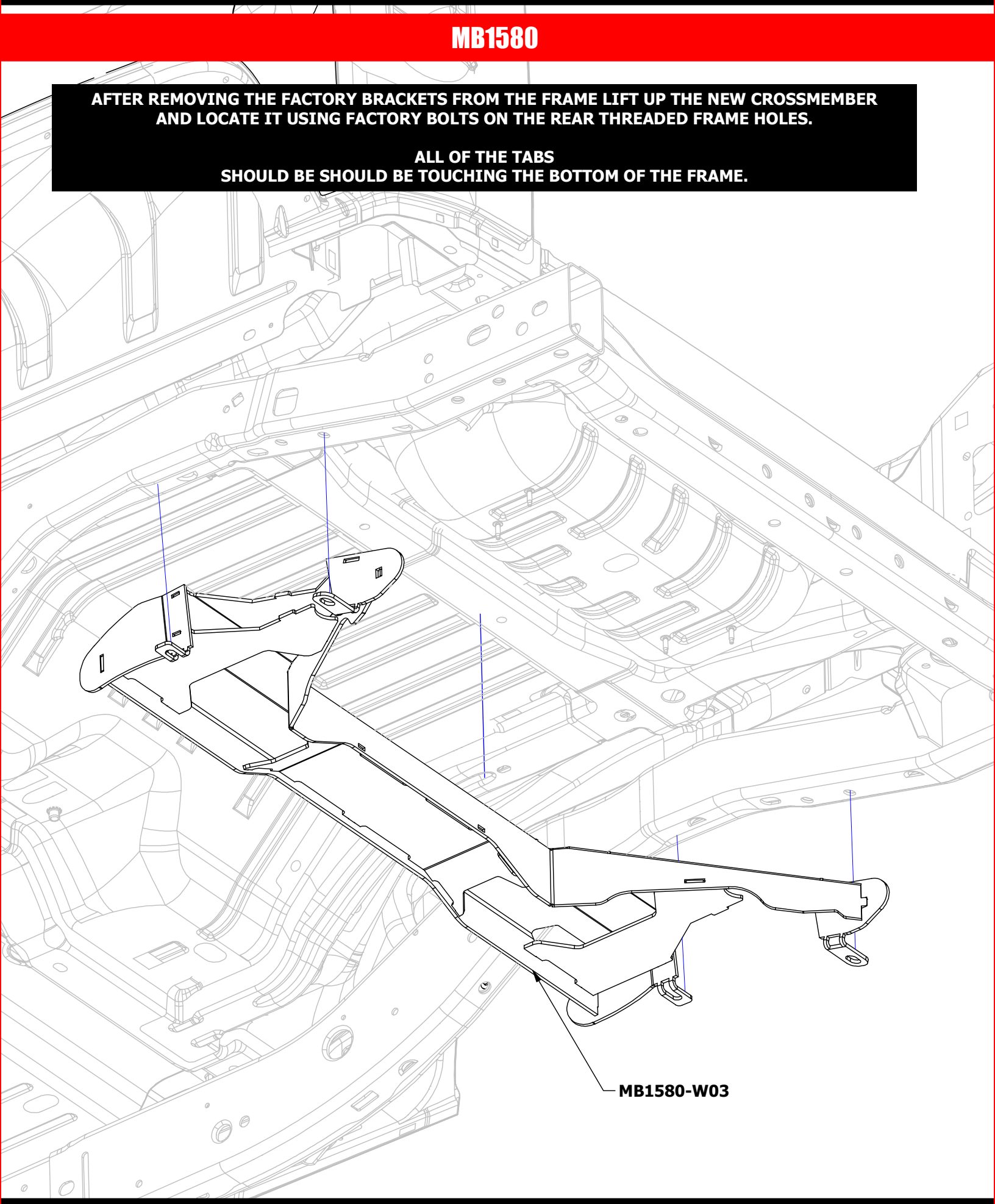
REMOVE ALL THE FACTORY SUSPENSION BRACKETS AND CROSSMEMBERS THAT ARE RED.



MB1580

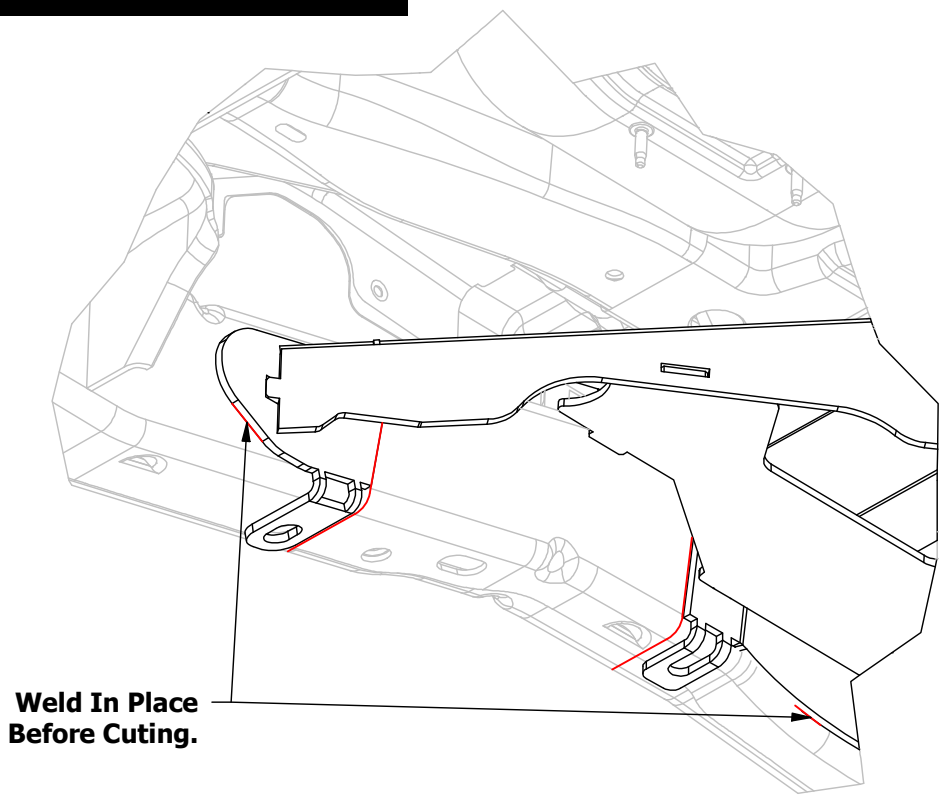
AFTER REMOVING THE FACTORY BRACKETS FROM THE FRAME LIFT UP THE NEW CROSSMEMBER AND LOCATE IT USING FACTORY BOLTS ON THE REAR THREADED FRAME HOLES.

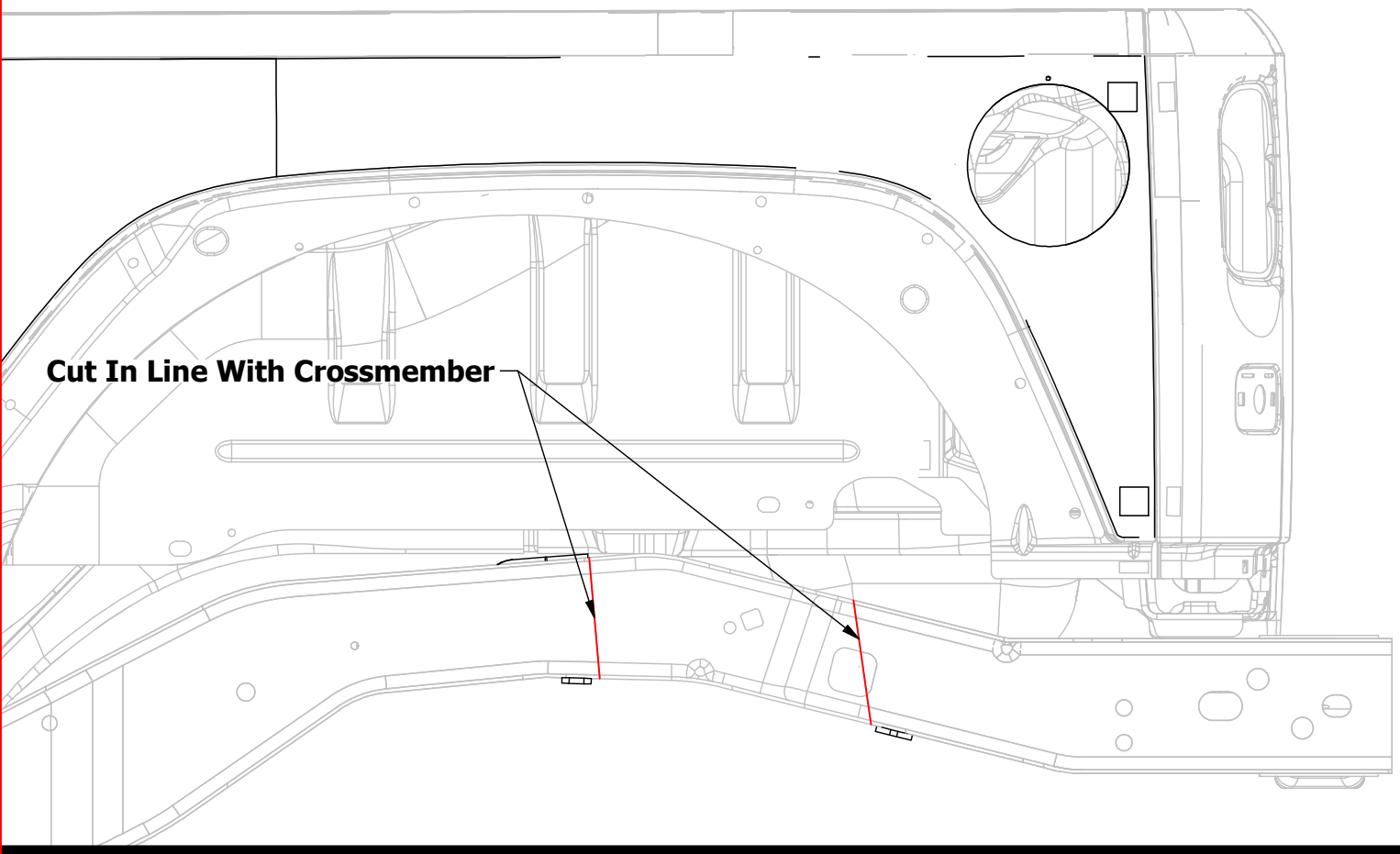
ALL OF THE TABS
SHOULD BE SHOULD BE TOUCHING THE BOTTOM OF THE FRAME.



MB1580

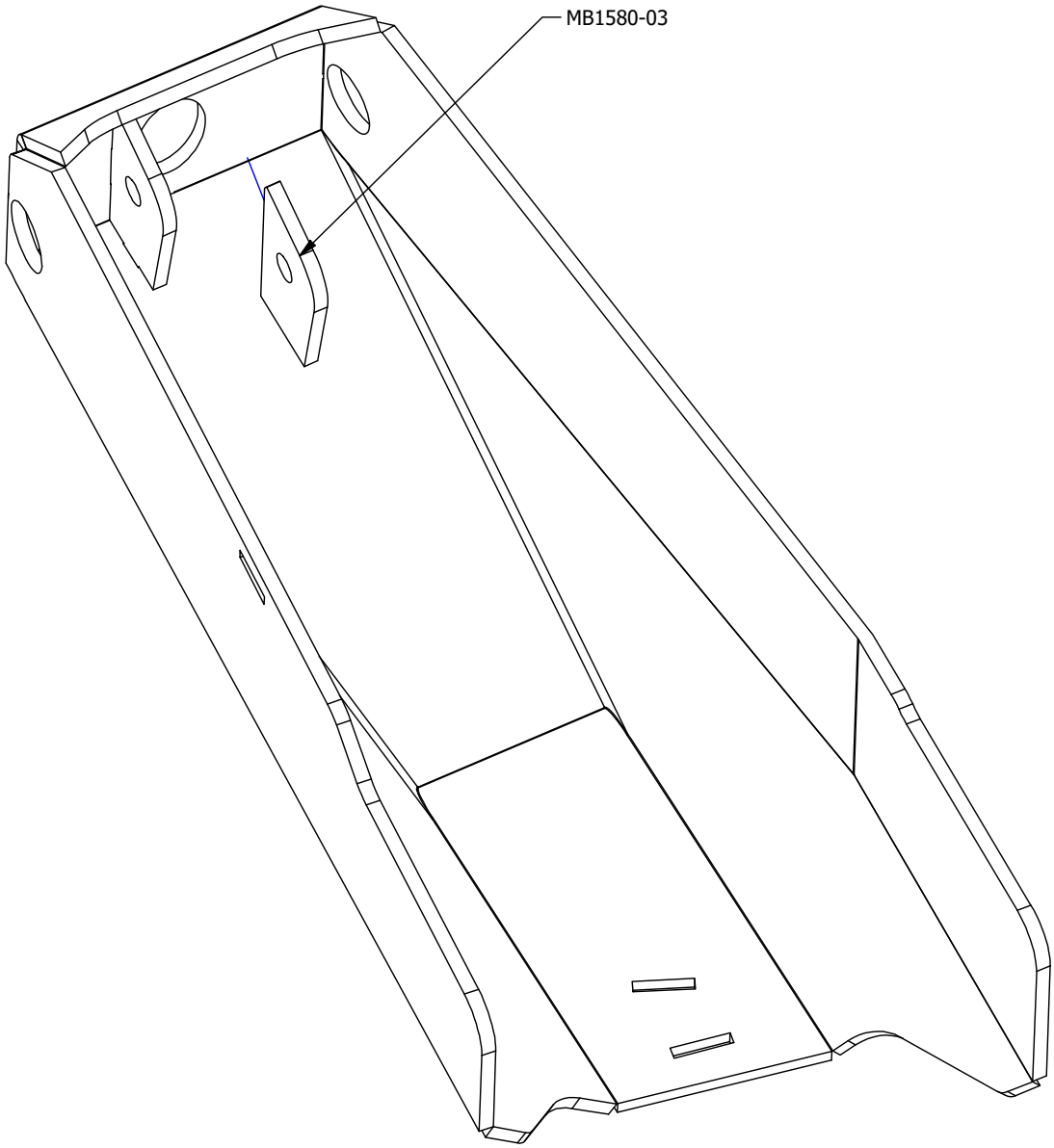
ONCE THE CROSSMEMBER IS LOCATED AND FITMENT IS GOOD TACK THE CROSSMEMBER IN PLACE BEFORE CUTTING OUT THE FRAME.





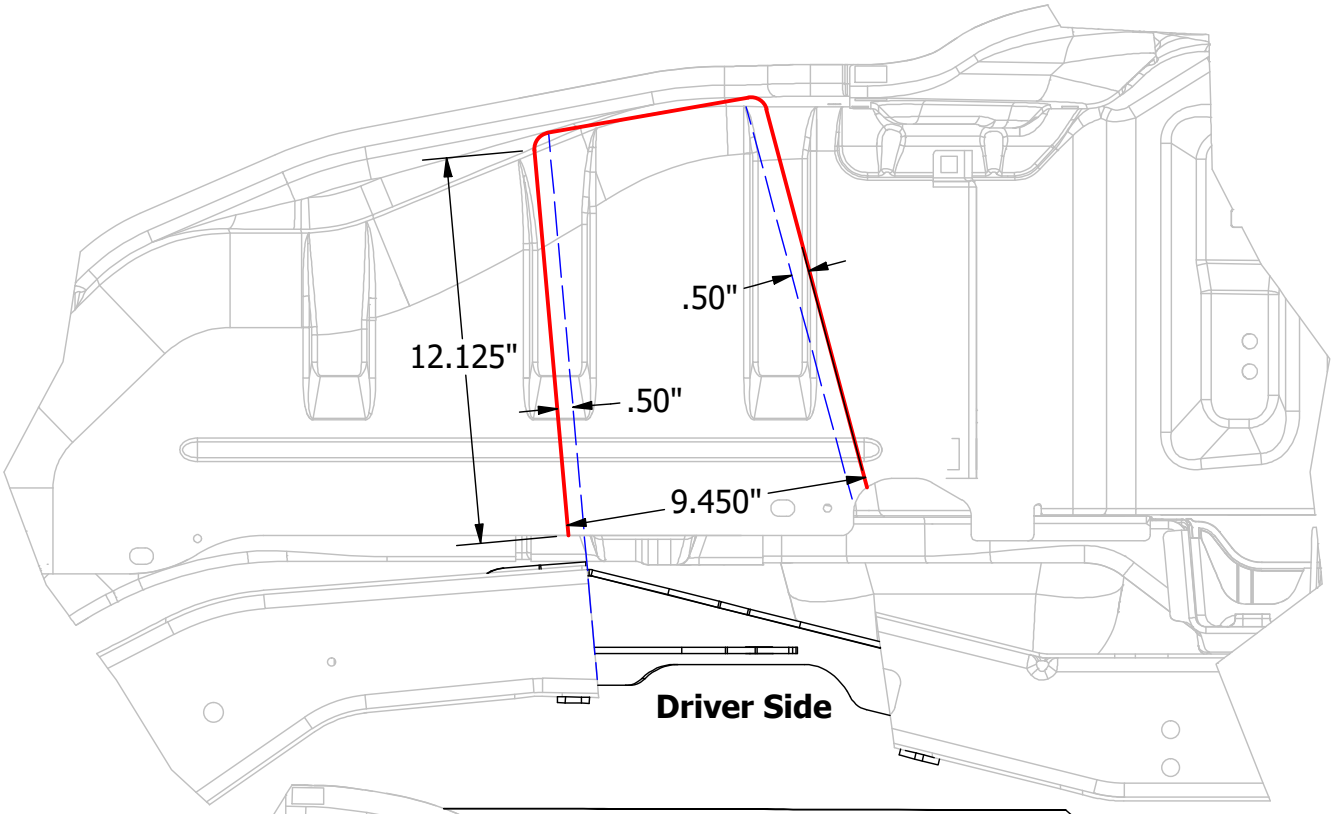
MB1580

WELD IN SHOCK TABS ENSURING TO USE A SHOCK SPACER THAT MATCHES YOUR SHOCK WIDTH.
(DO FOR BOTH SHOCK TOWERS)

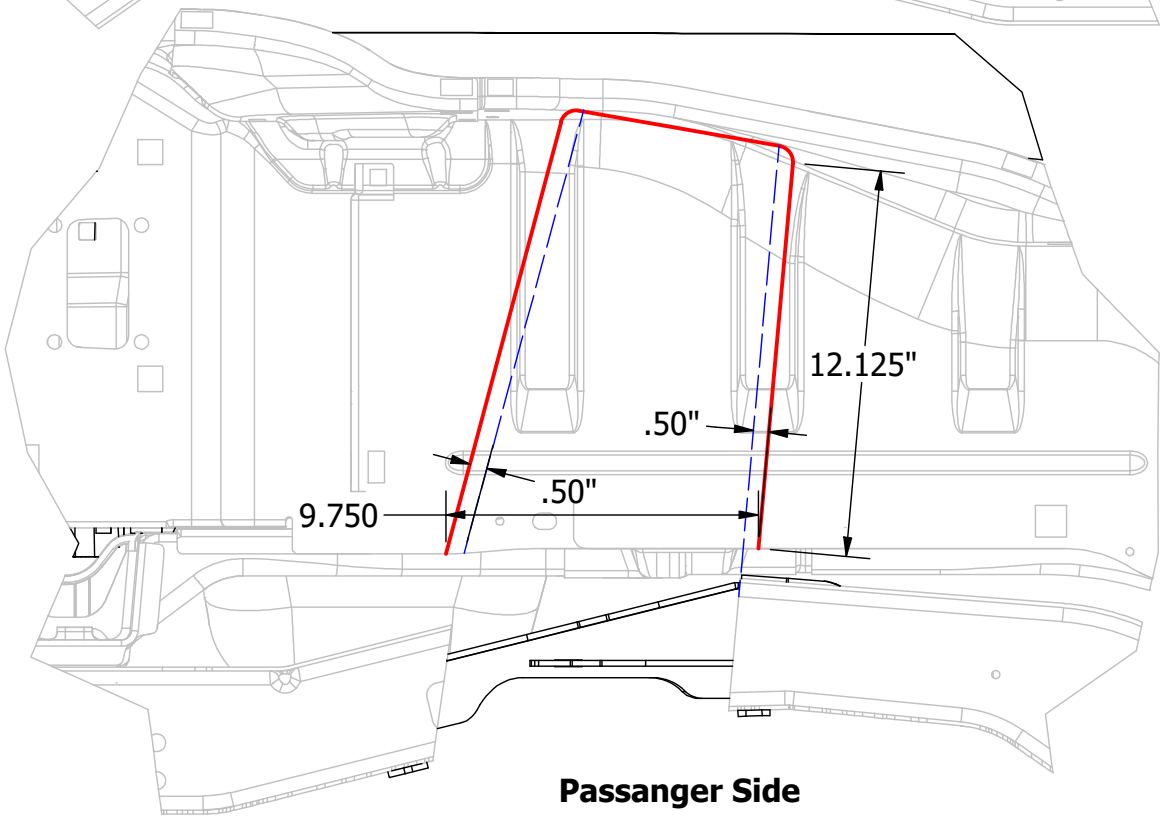


MB1580

USE THE RED LINES BELOW AS A GUIDE ON HOW TO CUT THE TUB OF THE JEEP. USE THE NEW CROSSMEMBER AS A REFERENCE LINE AND OFF SET YOUR LINE 1/2" FROM THAT AS A STARTING POINT FOR THE CUT.



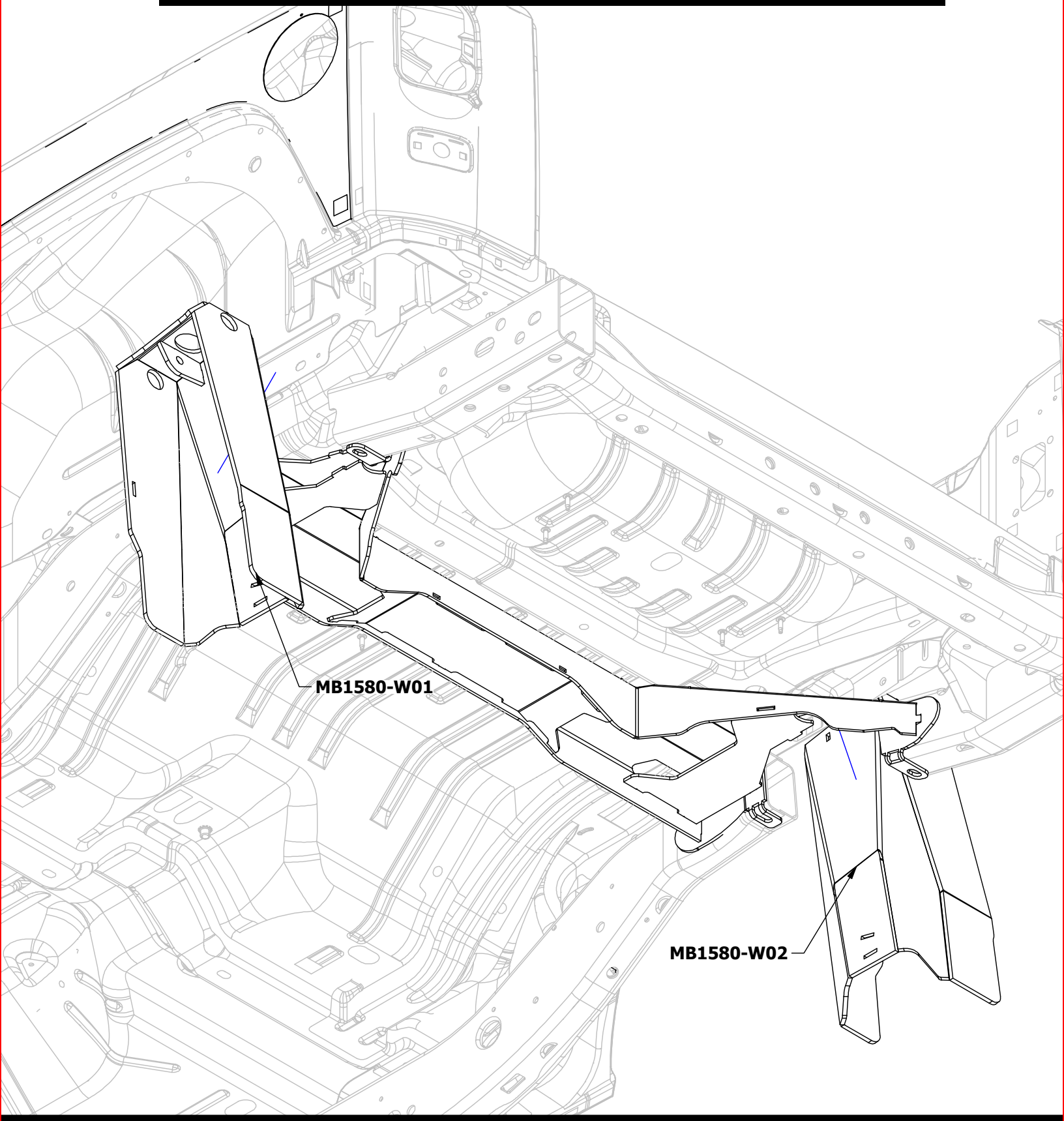
Driver Side



Passanger Side

MB1580

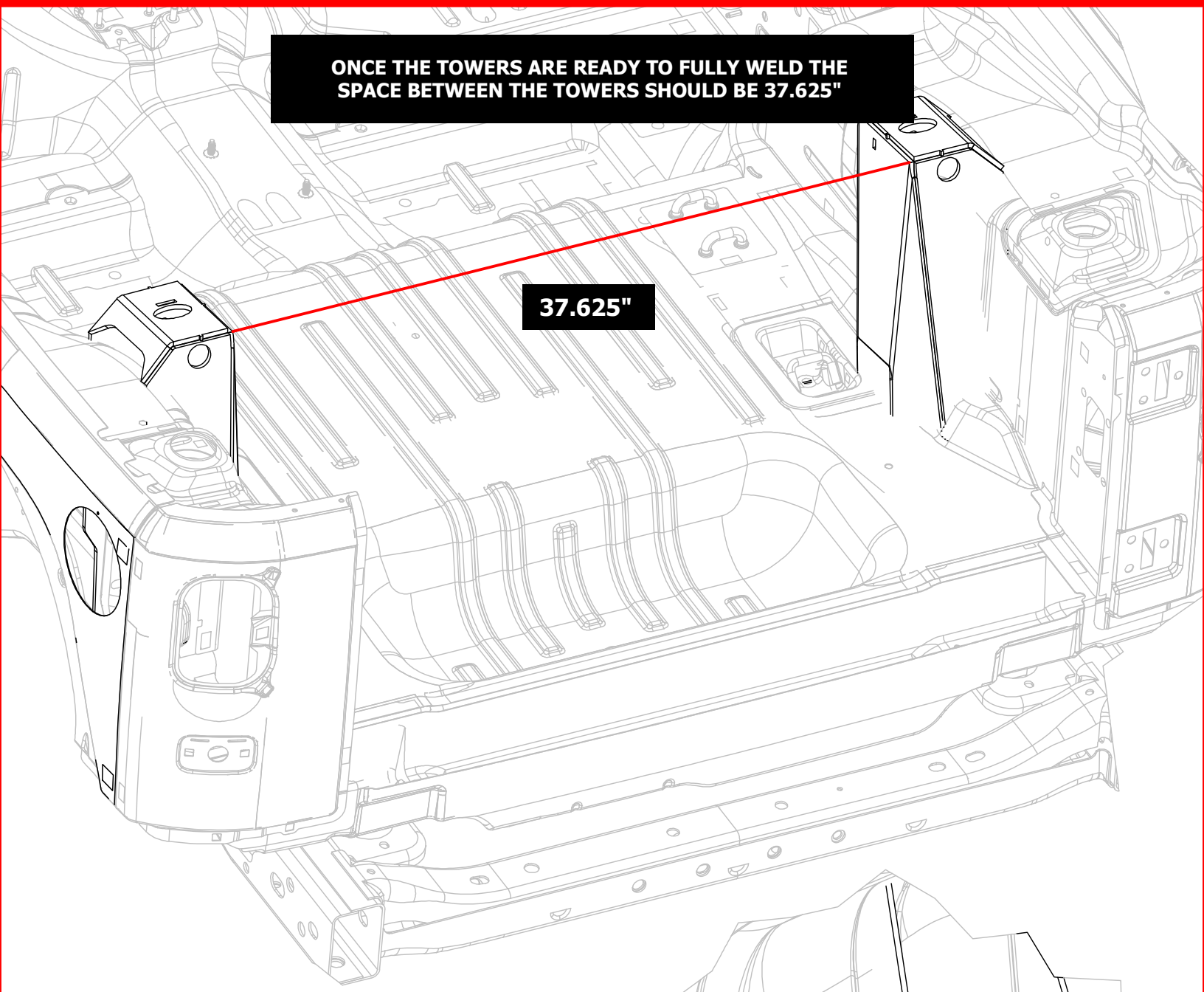
AFTER THE TUB IS CUT POSITION THE TOWERS IN PLACE USING THE TAB AND SLOT ON THE LOWER SIDE OF THE TOWER.

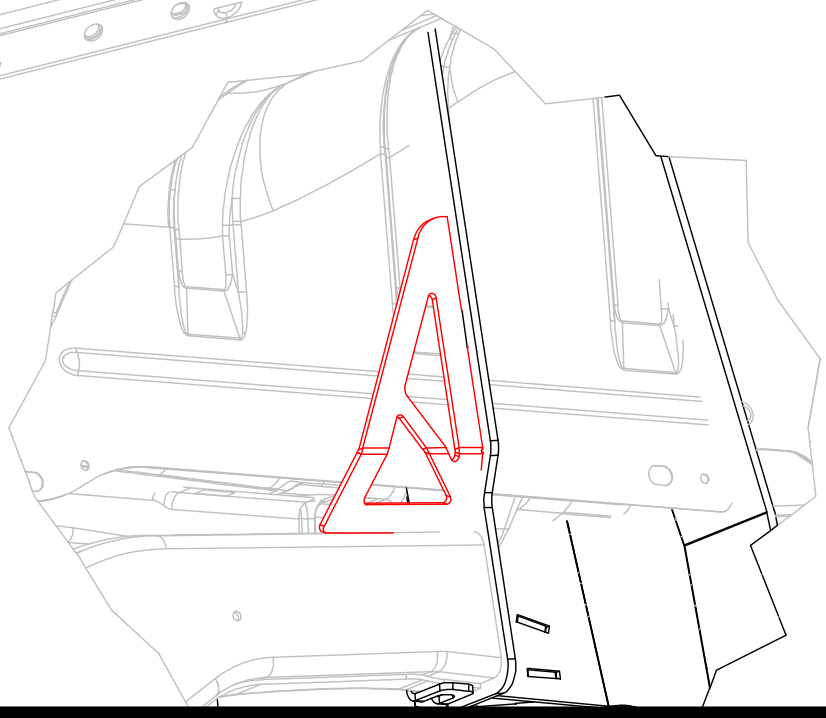


MB1580

ONCE THE TOWERS ARE READY TO FULLY WELD THE SPACE BETWEEN THE TOWERS SHOULD BE 37.625"

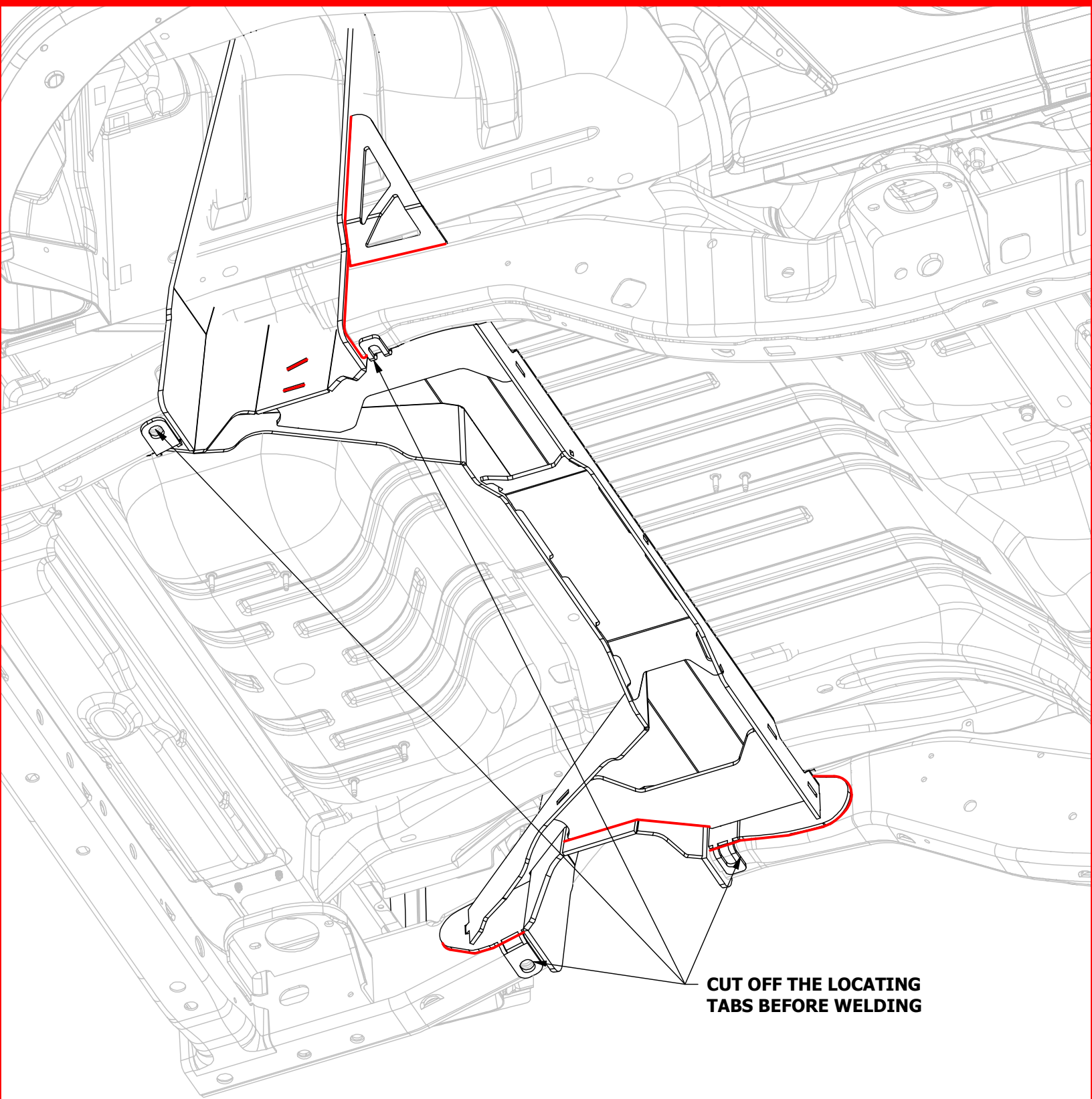
37.625"





USE MB1580-01 TO SET THE TOWER ANGLE ON THE DRIVER SIDE AND MB1580-02 FOR THE PASSENGER SIDE.

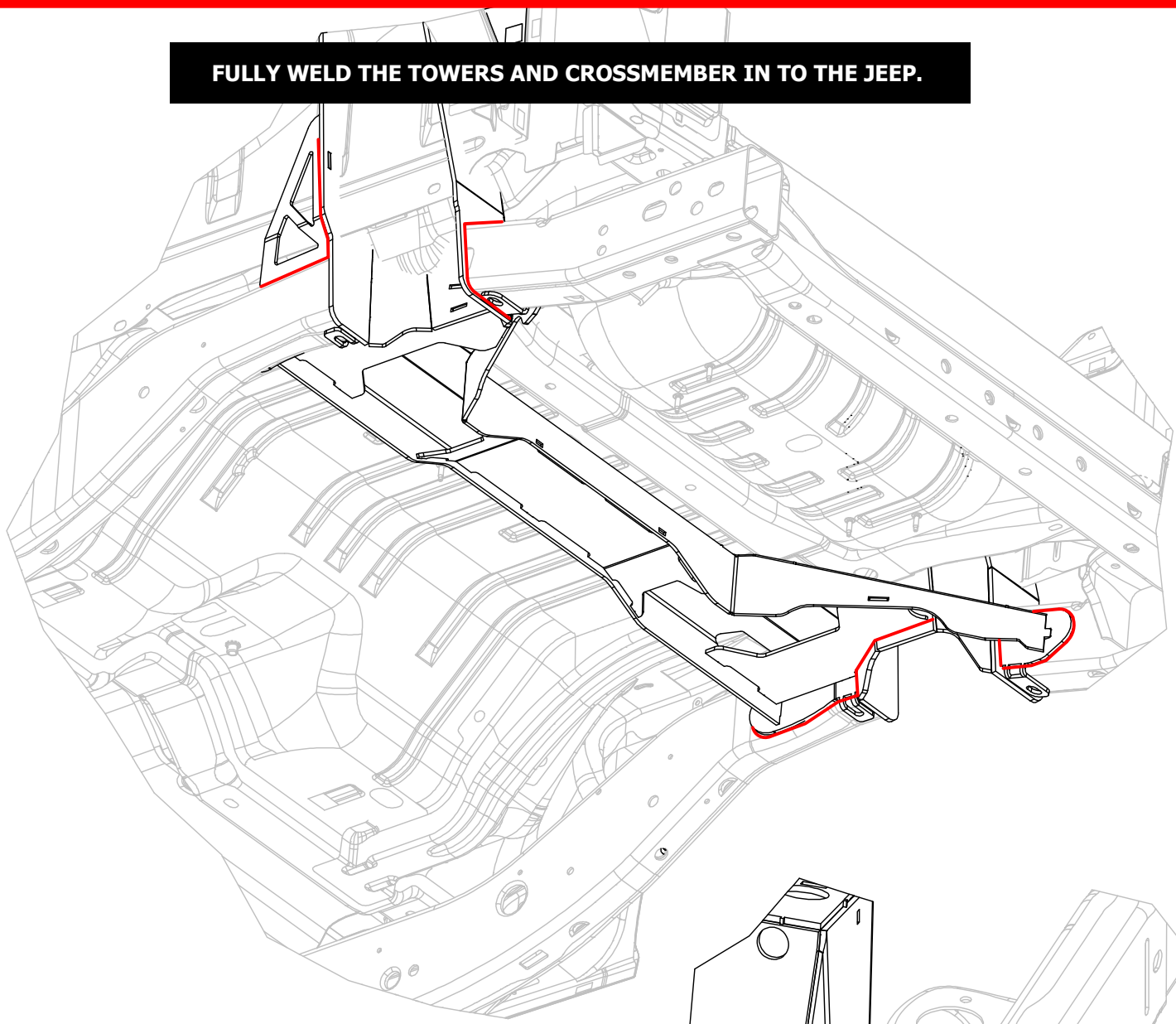
MB1580

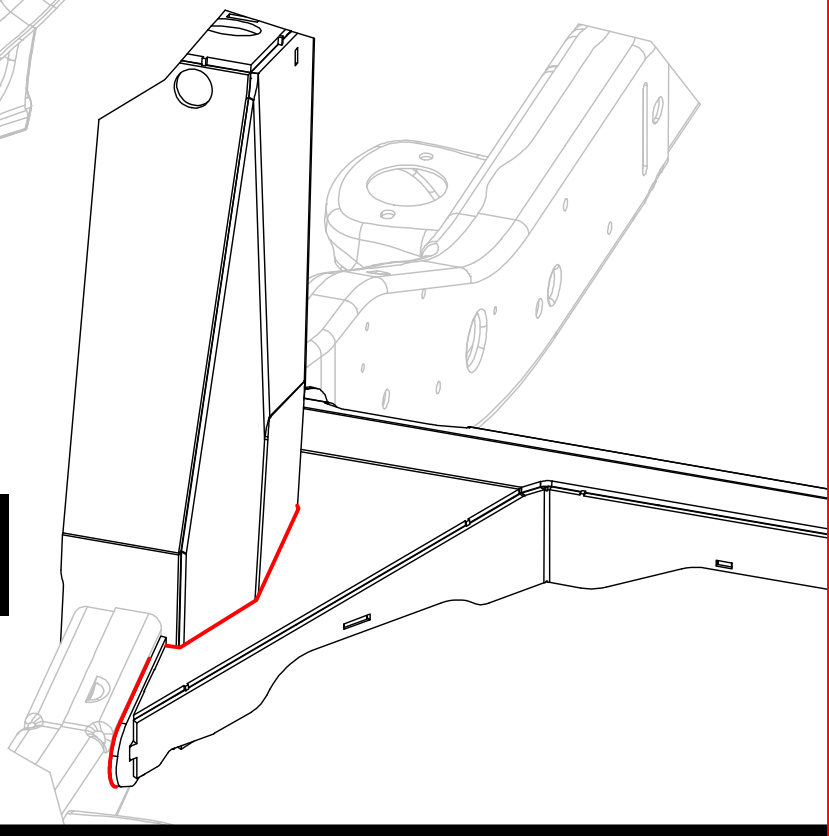


FULLY WELD THE TOWERS AND CROSSMEMBER IN TO THE JEEP.

MB1580

FULLY WELD THE TOWERS AND CROSSMEMBER IN TO THE JEEP.



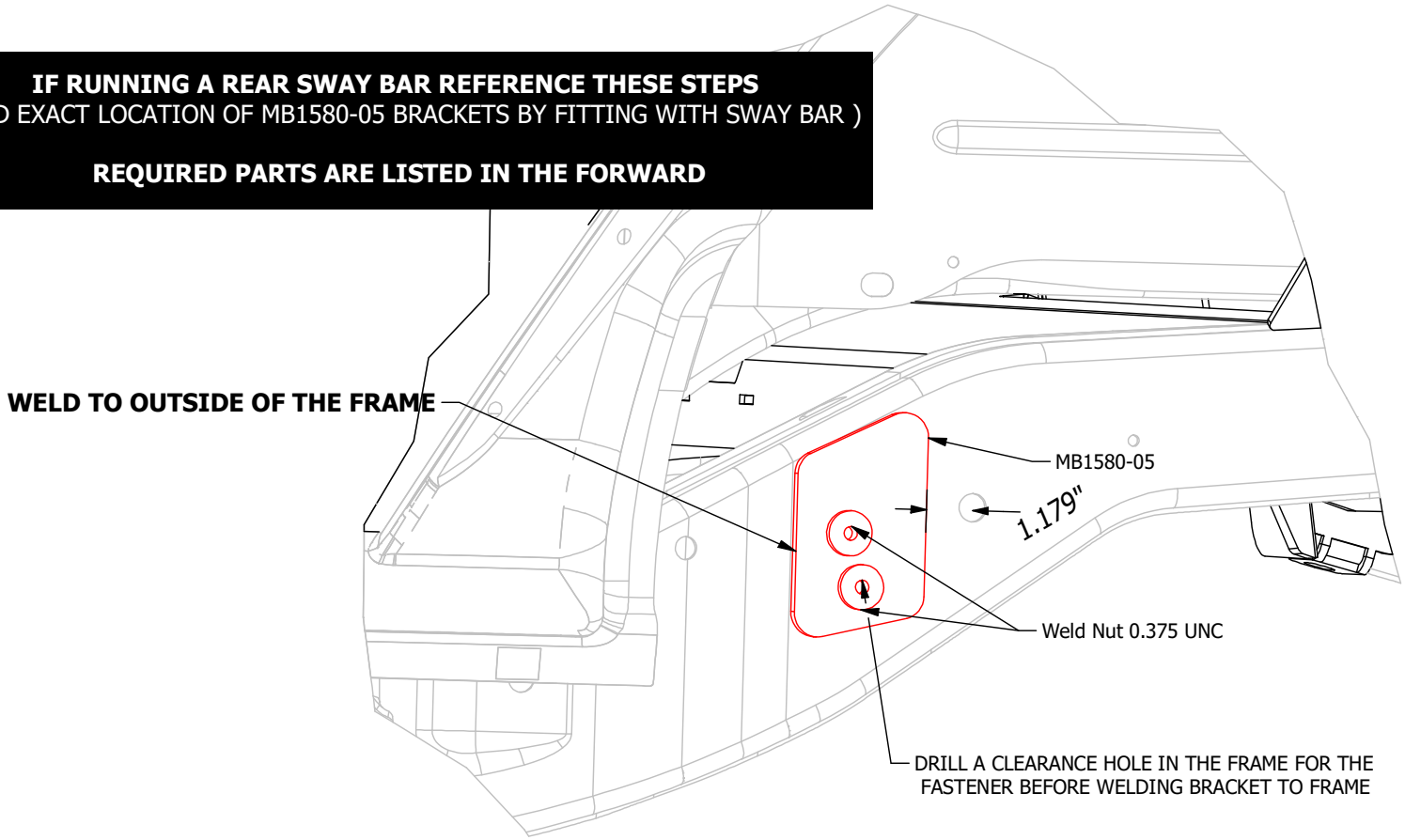


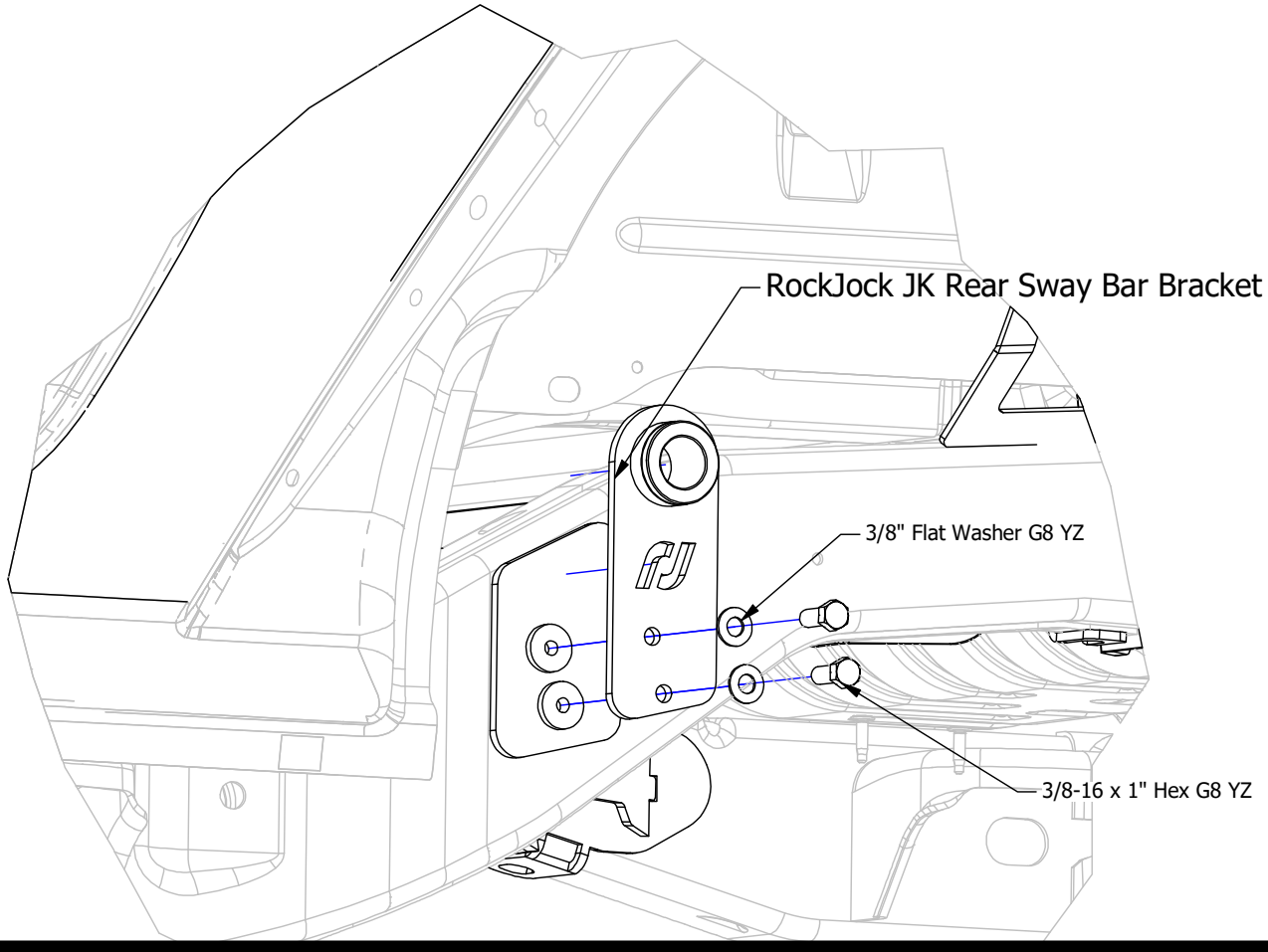
REACH BETWEEN THE BODY AND NEW CROSSMEMBER AND WELD THE BACK OF THE TOWERS.

MB1580

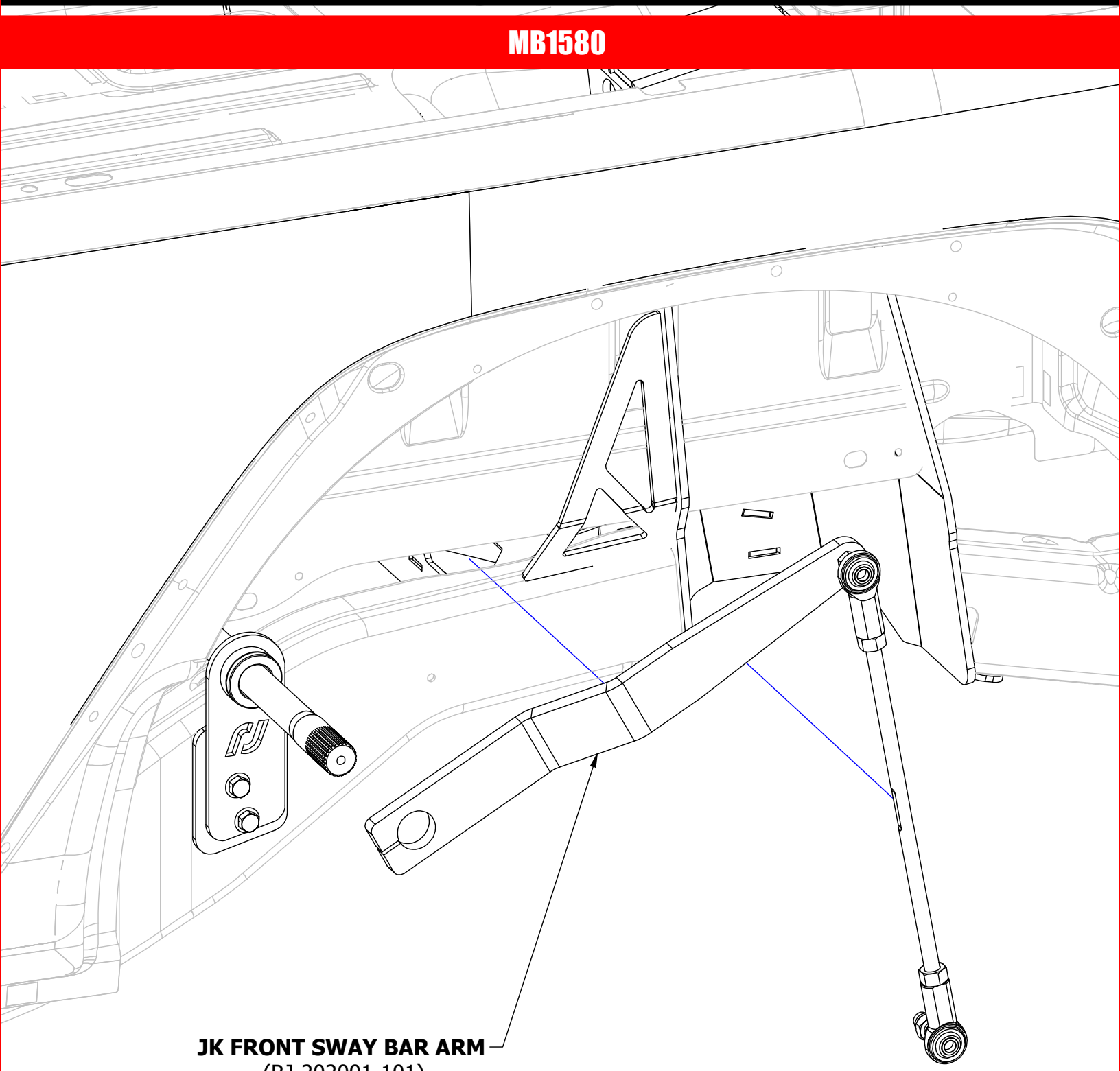
IF RUNNING A REAR SWAY BAR REFERENCE THESE STEPS
(FIND EXACT LOCATION OF MB1580-05 BRACKETS BY FITTING WITH SWAY BAR)

REQUIRED PARTS ARE LISTED IN THE FORWARD





MB1580



JK FRONT SWAY BAR ARM
(RJ-202001-101)

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