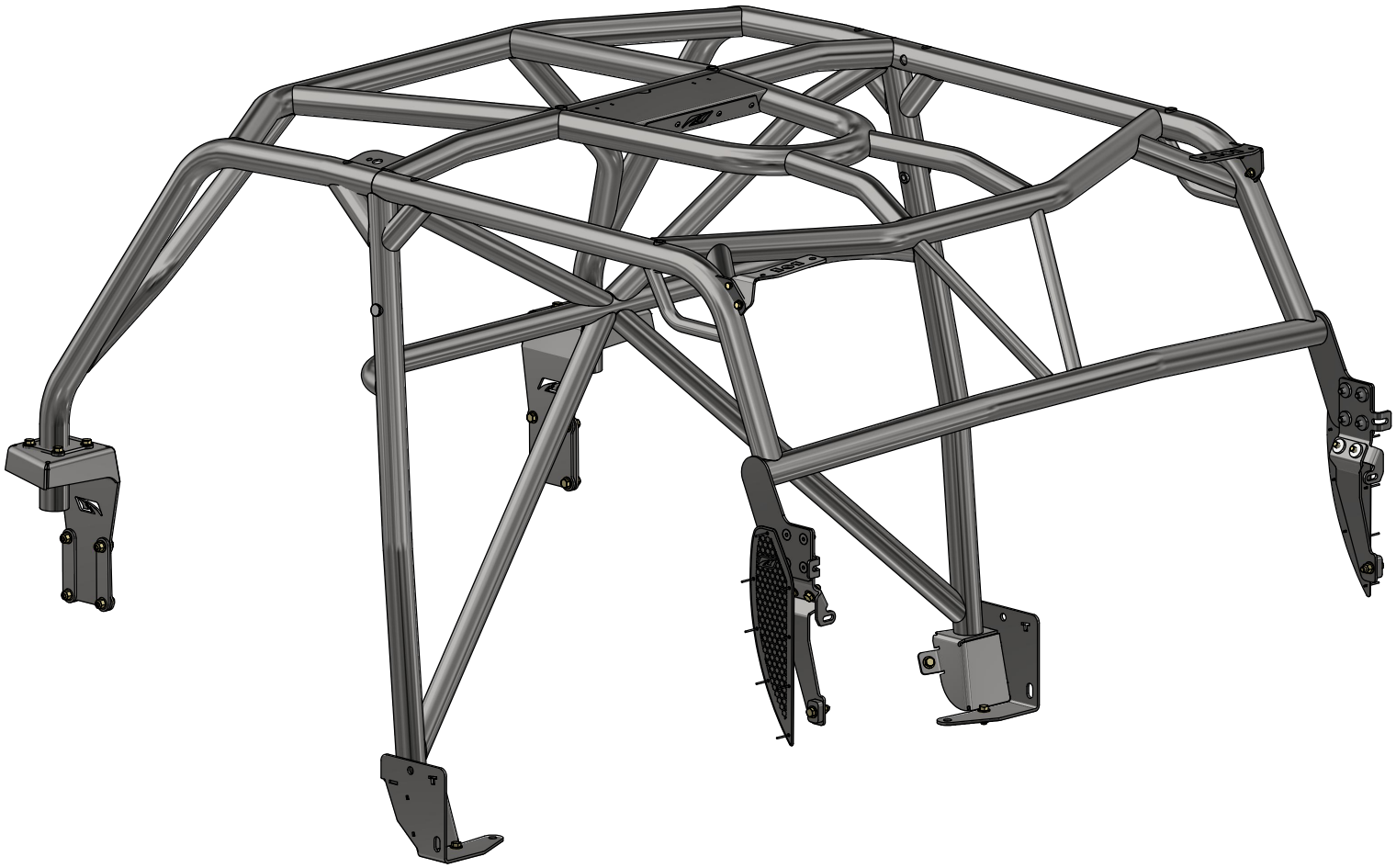
MB3101

Cage Kit for JK

Compatiblity (2007-2018 Jeep 2 Door JK)



ASSEMBLY INSTRUCTIONS

MB3101

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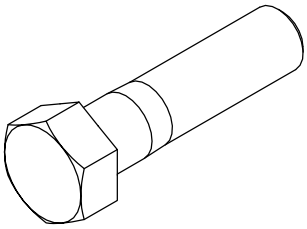

3/8-16 x 1-1/2" Hex G8 YZ
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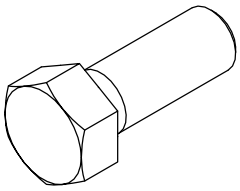

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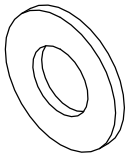

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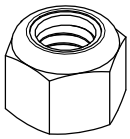

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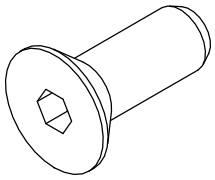

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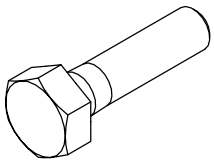

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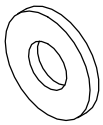

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1/4"-20 Nylock Nut G8 YZ
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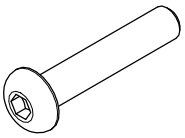

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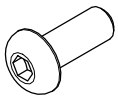

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#10 Flat Washer SZ
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#10-24 Nylock Nut SZ
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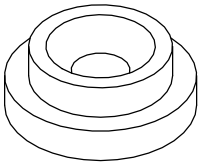

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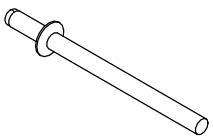

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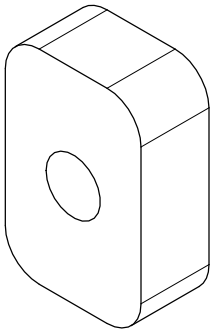

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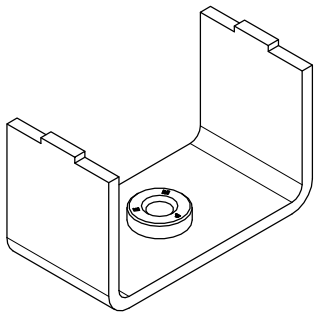

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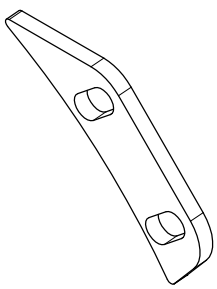

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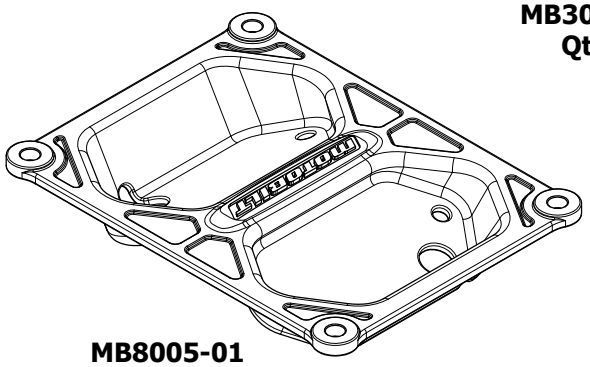

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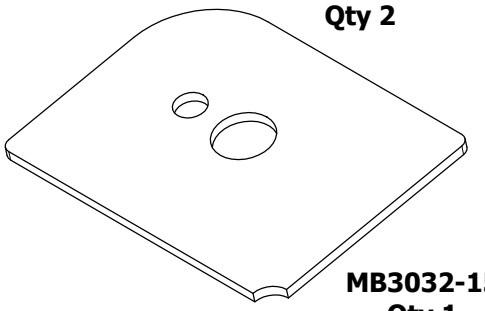

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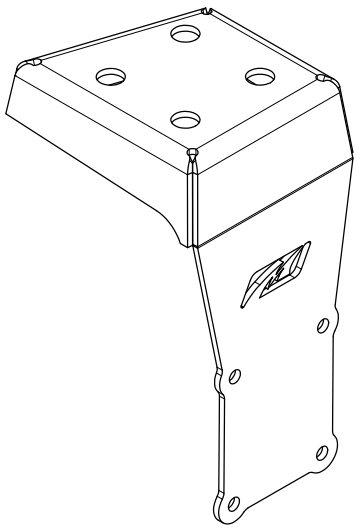

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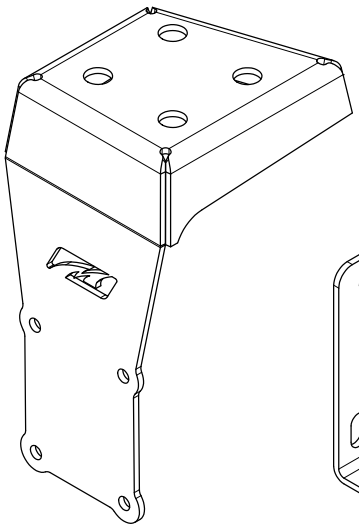

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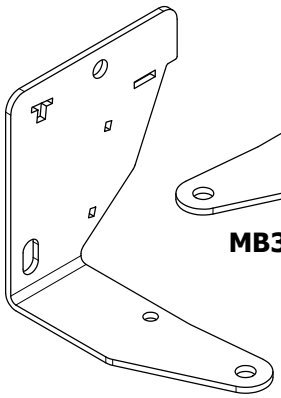

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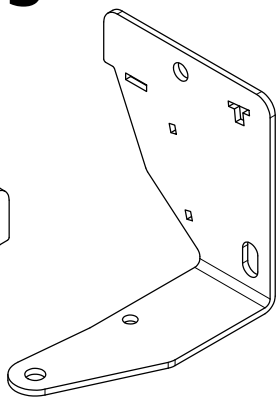

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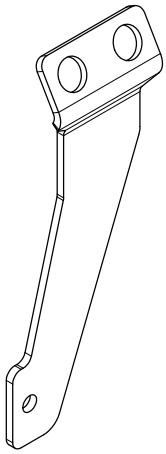

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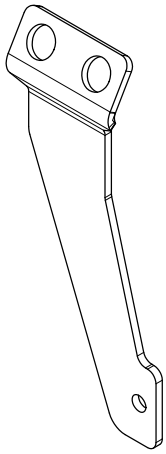

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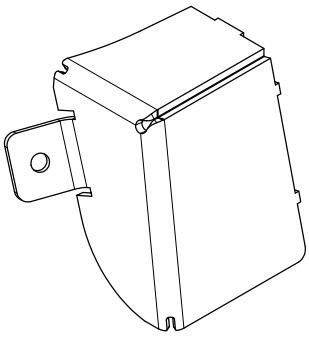

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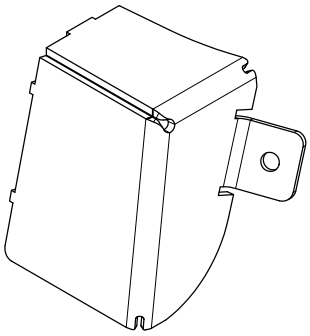

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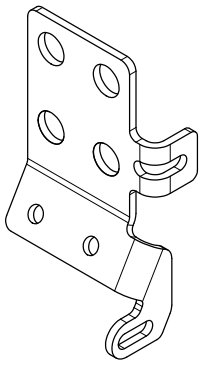

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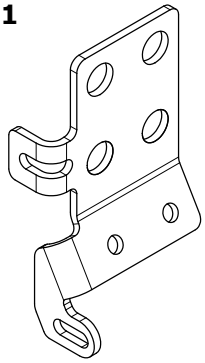

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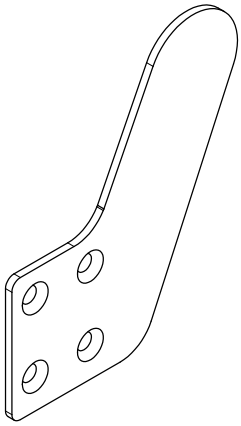

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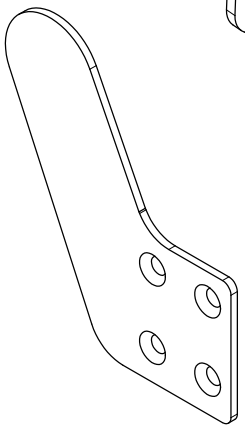

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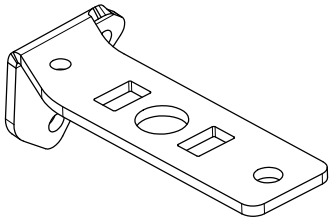

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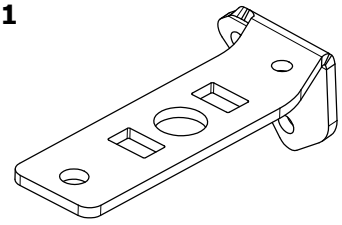

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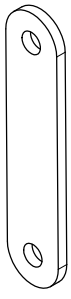

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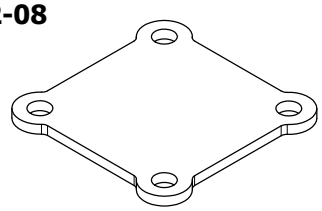

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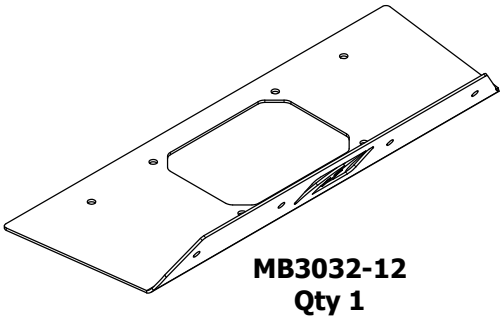

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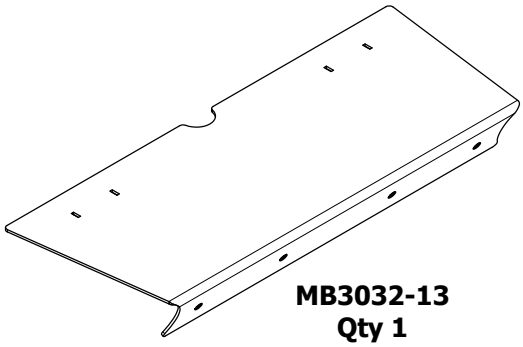

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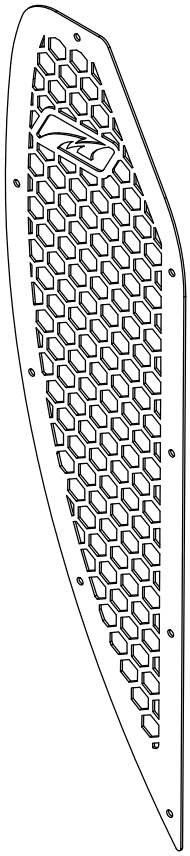

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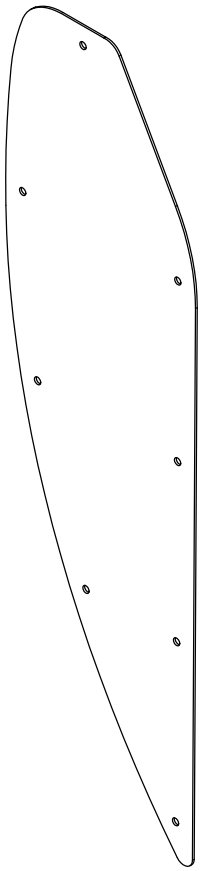

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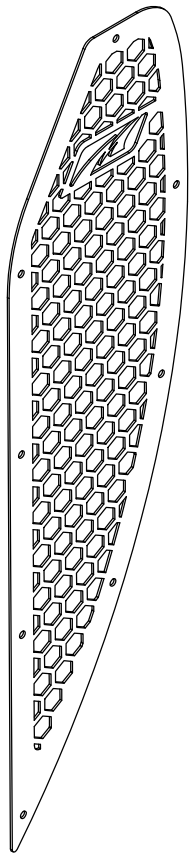

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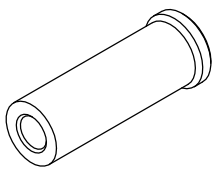

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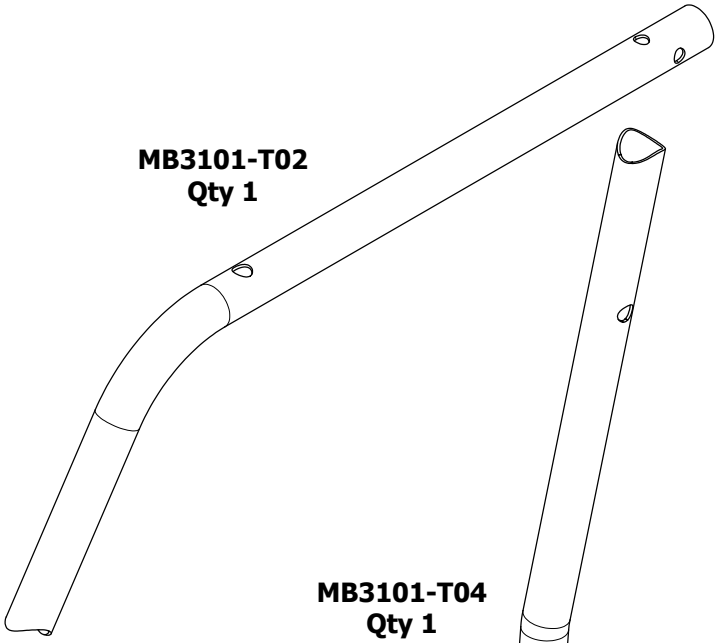

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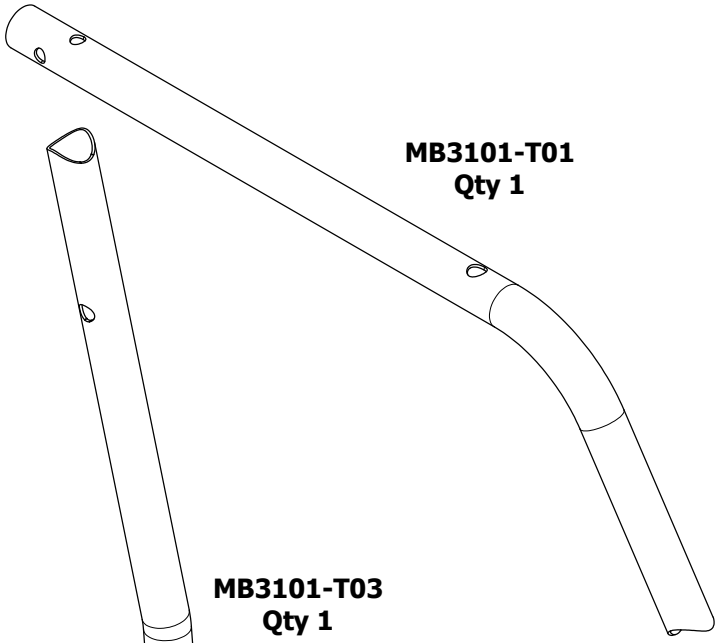

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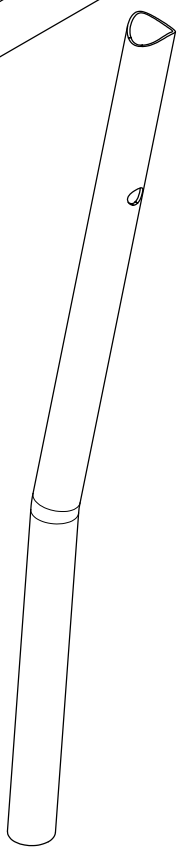

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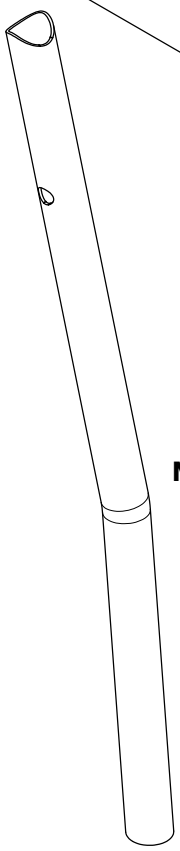

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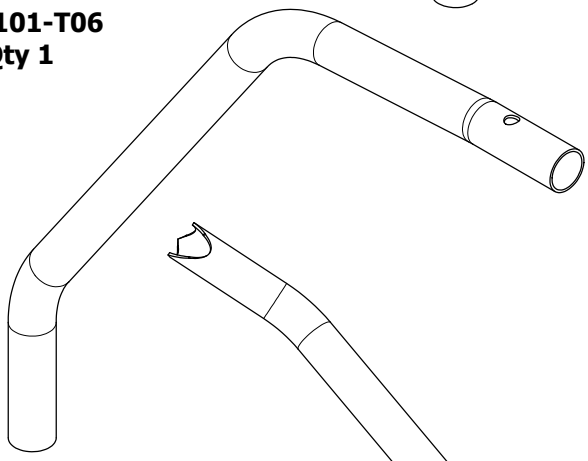

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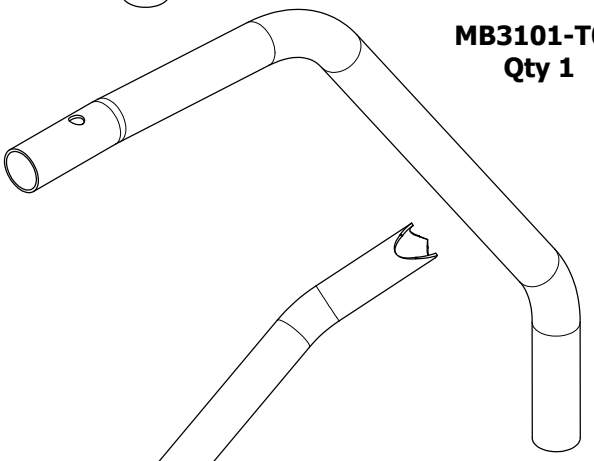

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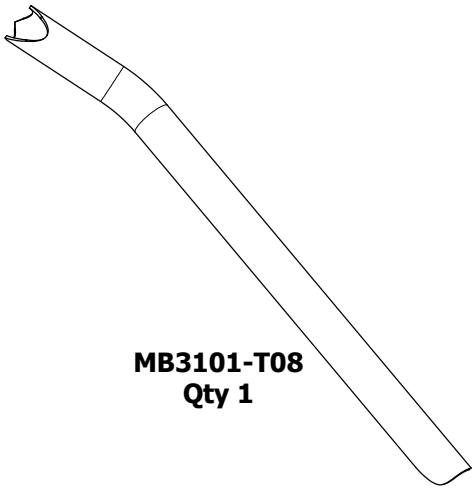

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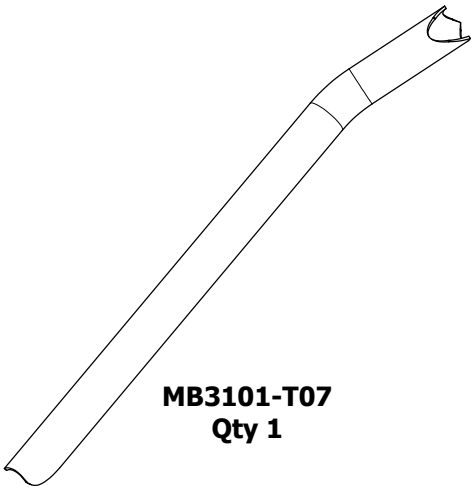

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MB3101

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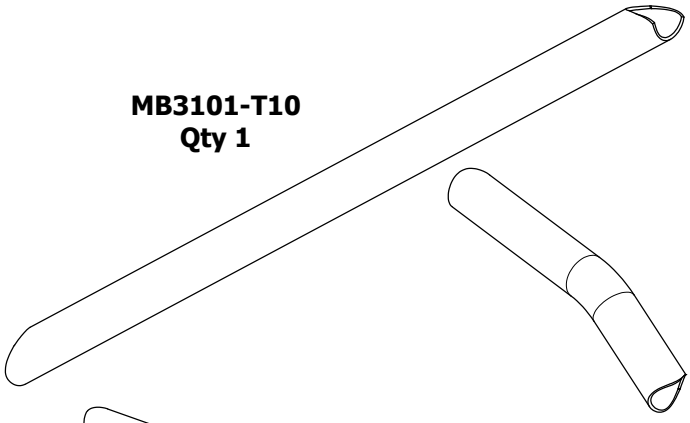

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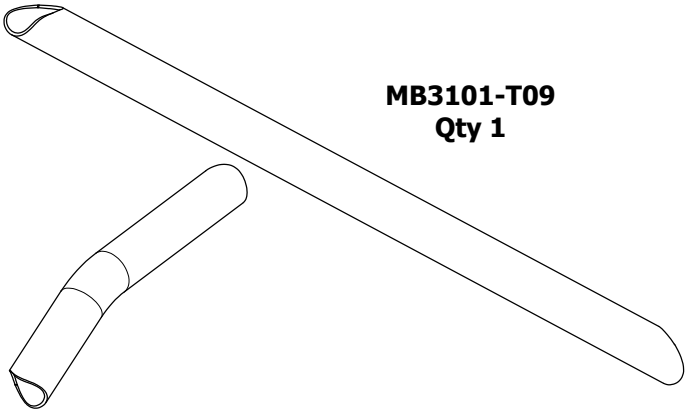

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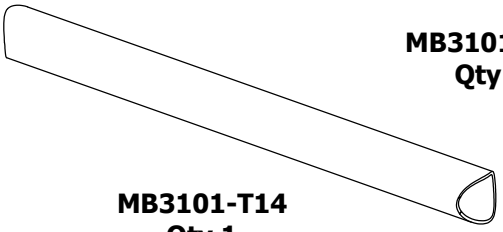

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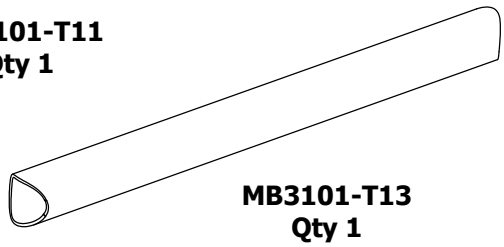

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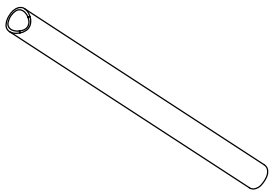

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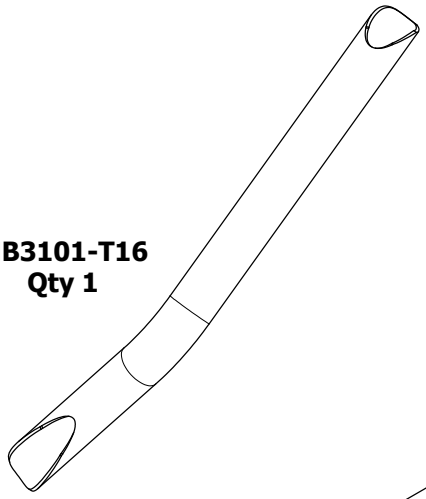

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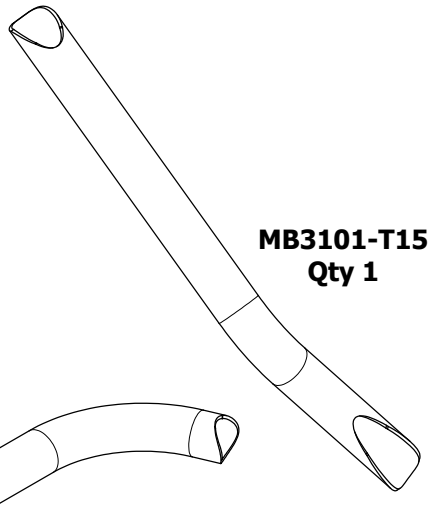

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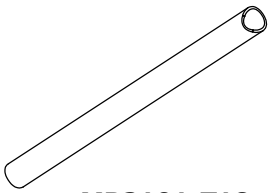

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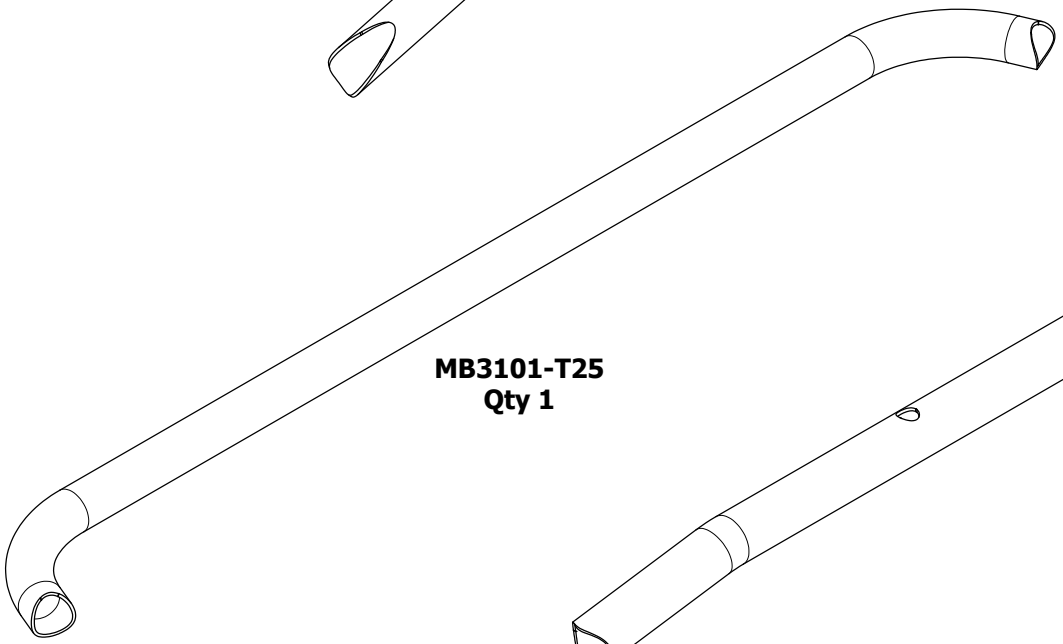

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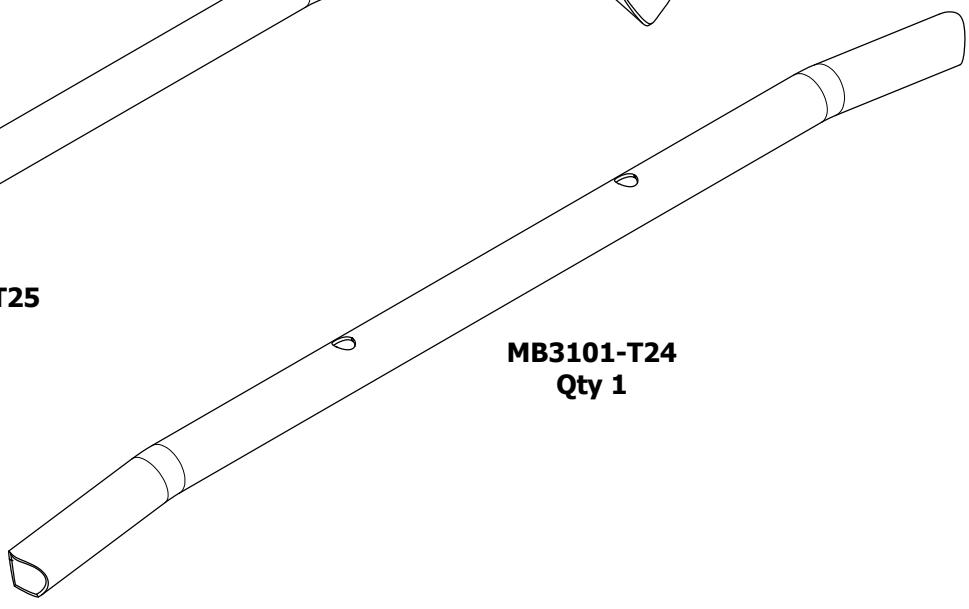

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MB3101

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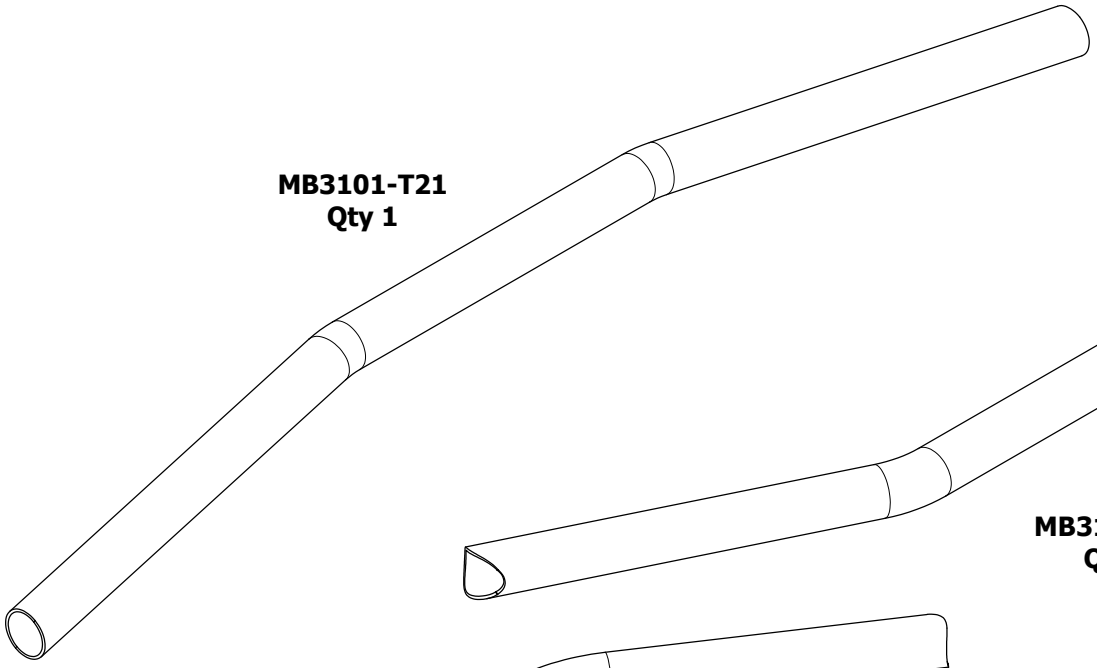

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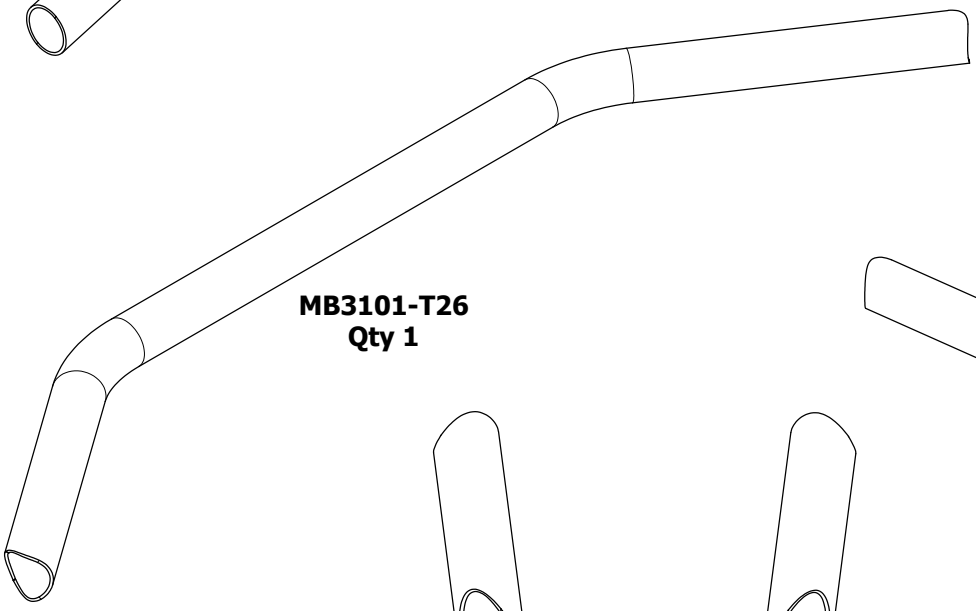

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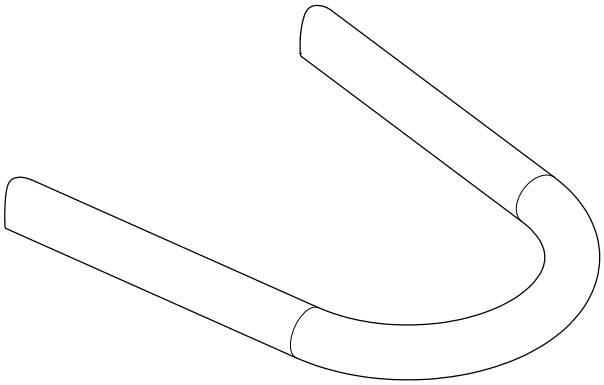

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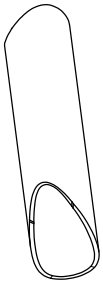

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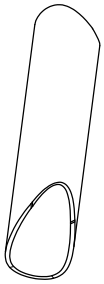

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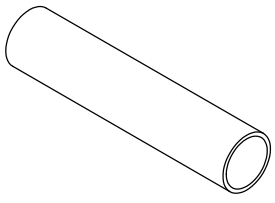

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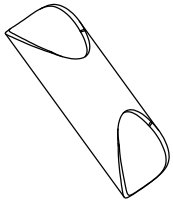

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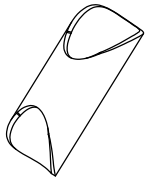

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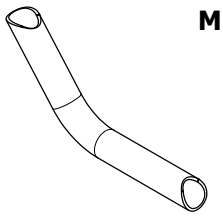


MB3101-T27
Qty 2

Preparation and Installation Guide

Compatibility: This part is designed to replace the factory sport bar with the new robust 2" DOM cage.

1. **Welding:** This part is recommended to be done by a highly skilled fabricator to ensure the welds are sufficient in the event the cage must be used.

2. **Hardtop:** This cage will fit with the factory hard top.

3. **Dash:** This kit requires drilling in to the Magnnesium dash substructure. This is extremely flammable and need to be completely cleaned up before welding.

4. **Dash and Center Console:** This kit allows the dash and center console to stay in the jeep but covering / protecting it while welding will be needed.

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

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

MB3101

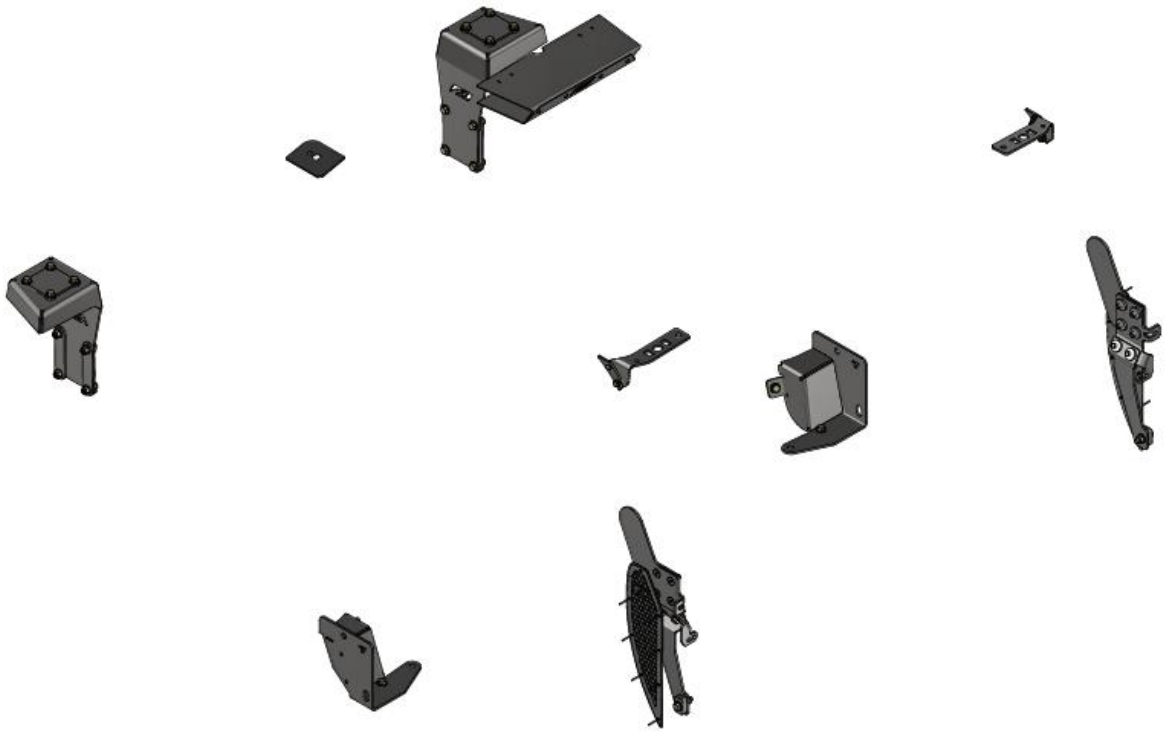
REFERENCE THE MB3032-2 ASSEMBLY INSTRUCTIONS FOR INSTALLING THE CAGE PLATES.

MOTOBILT REV:

MB3032-2 - Roll Cage Bracket Kit

Roll Cage Bracket Kit

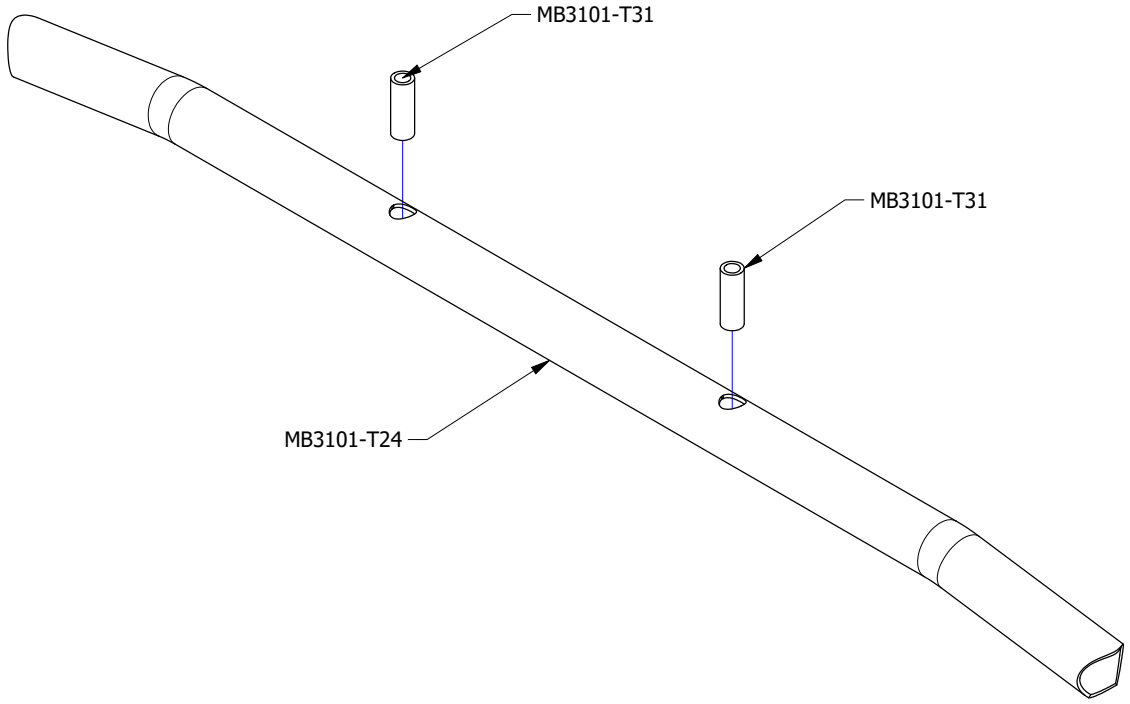
Compatable with 2007 - 2018 Jeep Wrangler JK

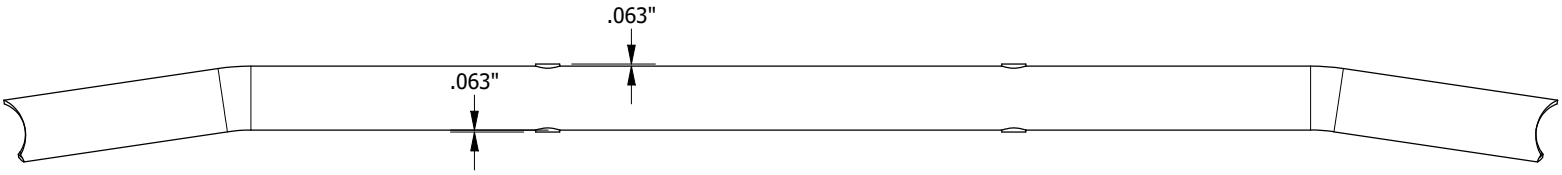


ASSEMBLY INSTRUCTIONS

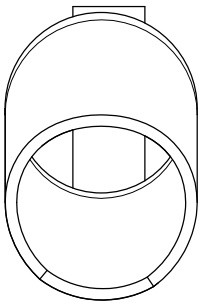
MB3101

WELD THE T31 TUBE TO THE T24 B PILLAR CROSS TUBE ENSURING THE TUBE STICK OUT MATCHES THE PICTURES BELOW.



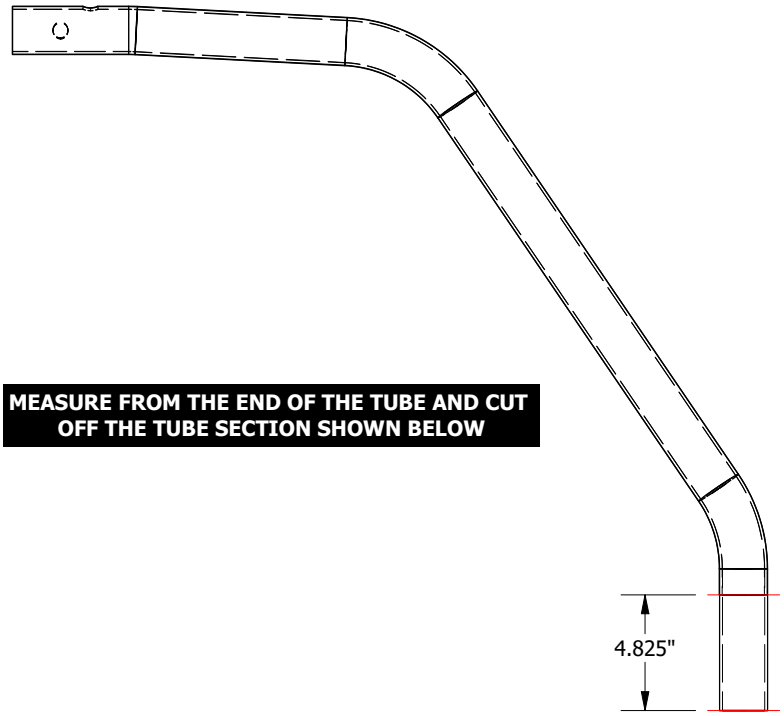


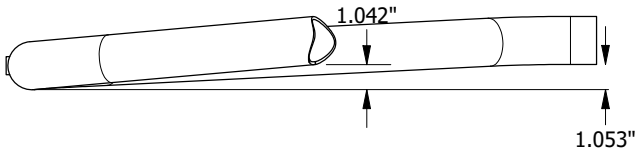
Front of Cage



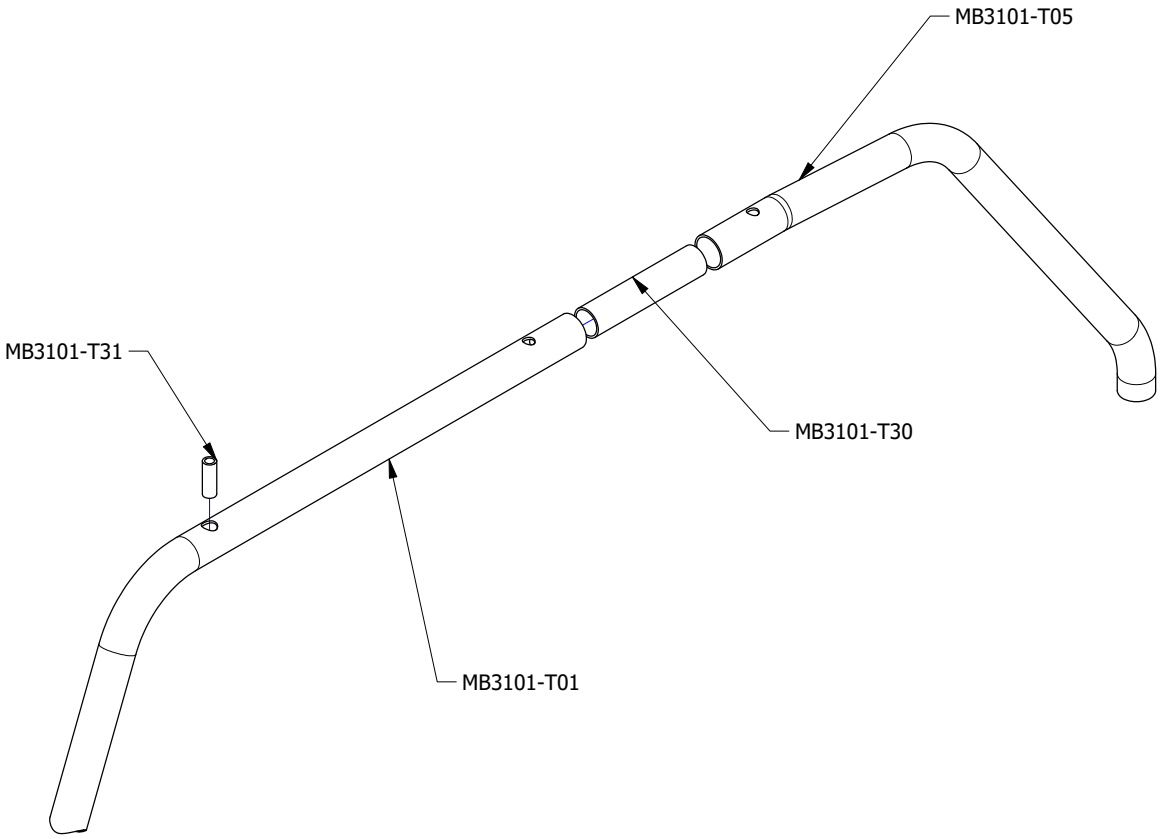
Back of Cage

MB3101



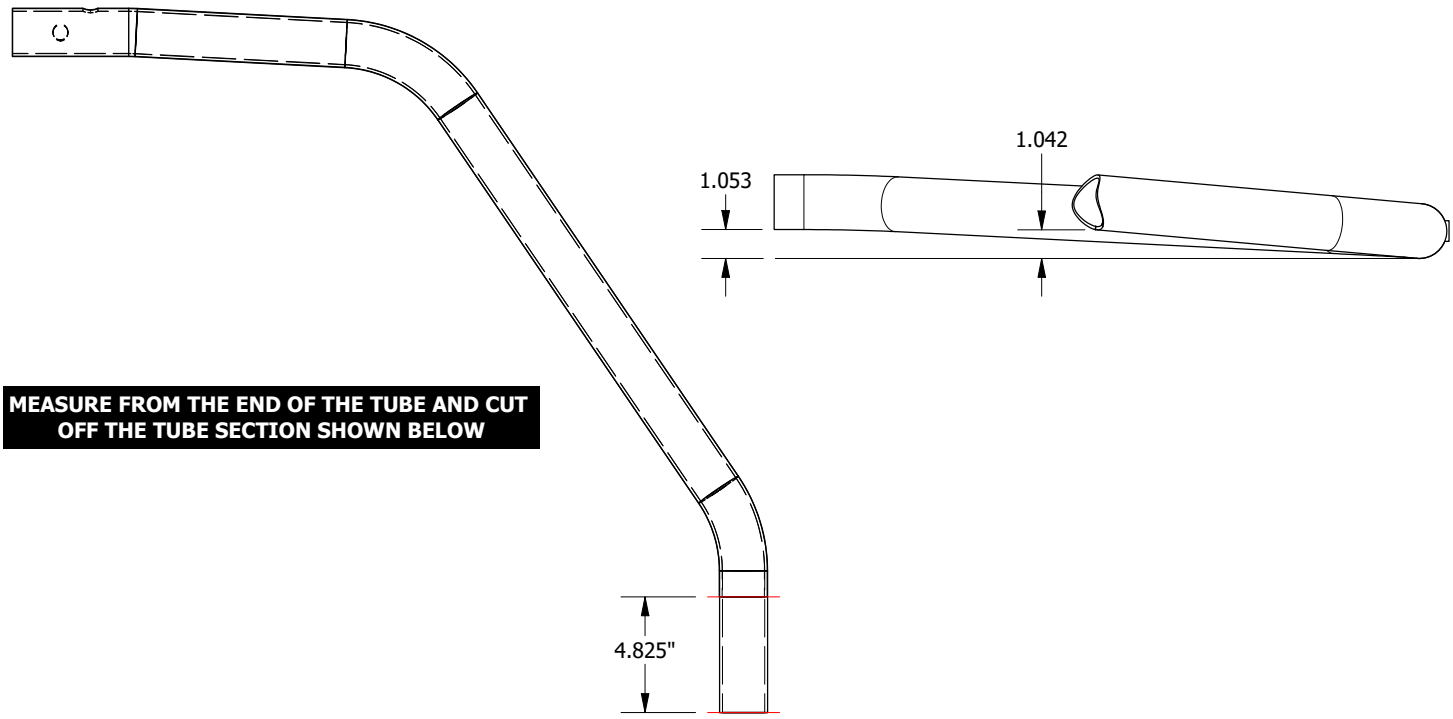


MEASURE FROM THE END OF THE TUBE AND CUT OFF THE TUBE SECTION SHOWN BELOW

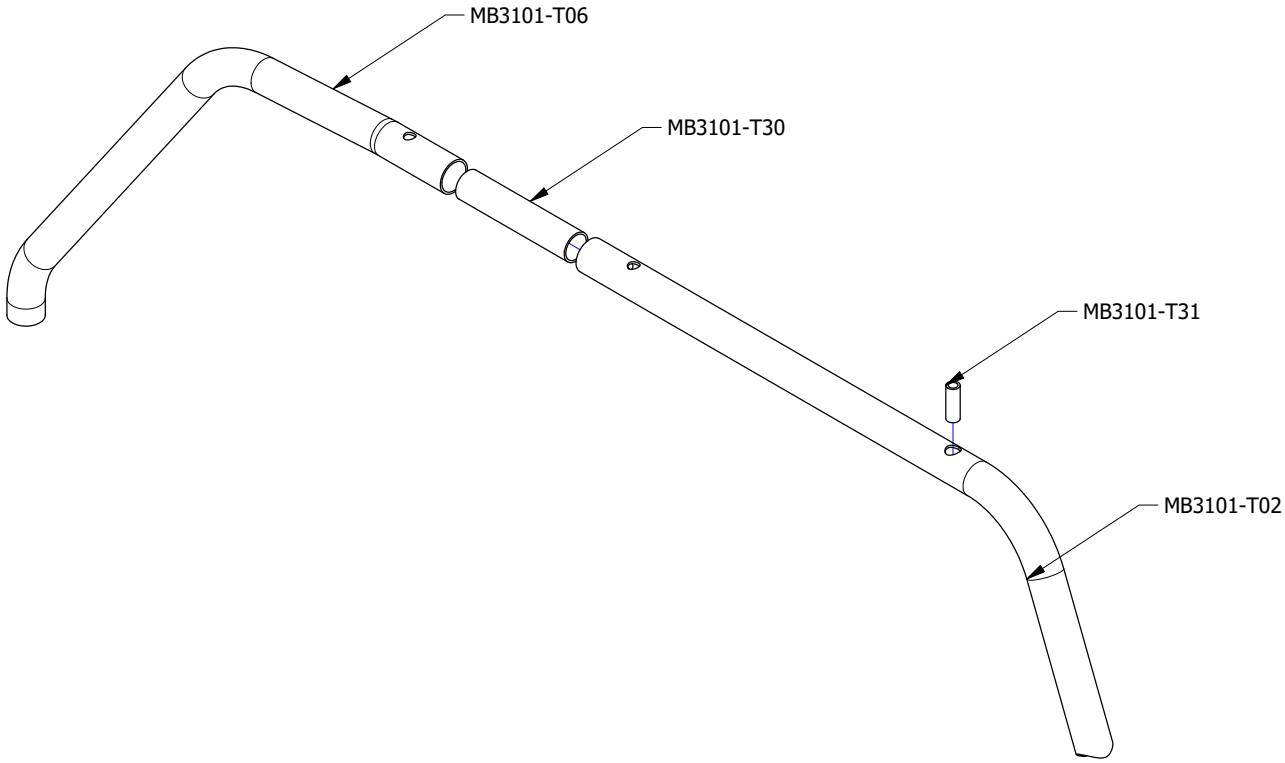


ONLY TACK THE ASSEMBLES TOGETHER, THEY WILL NEED TO BE FIT TO THE JEEP TO ENSURE FITMENT BEFORE FINAL WELDING CAN BE DONE

MB3101



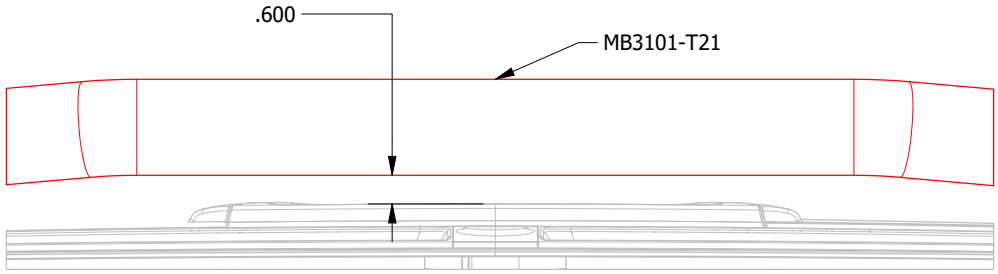
MEASURE FROM THE END OF THE TUBE AND CUT OFF THE TUBE SECTION SHOWN BELOW

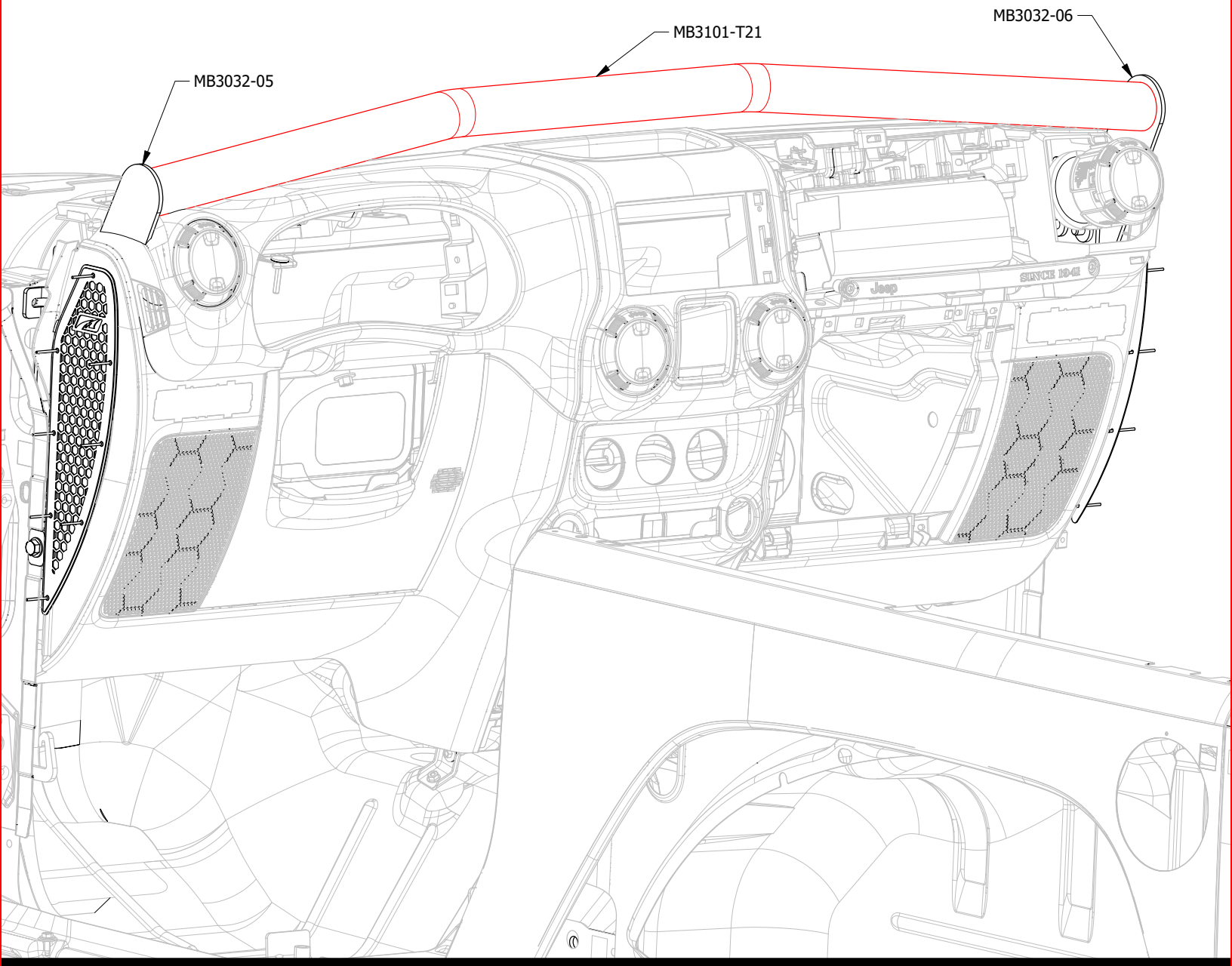


ONLY TACK THE ASSEMBLES TOGETHER, THEY WILL NEED TO BE FIT TO THE JEEP TO ENSURE FITMENT BEFORE FINAL WELDING CAN BE DONE

MB3101

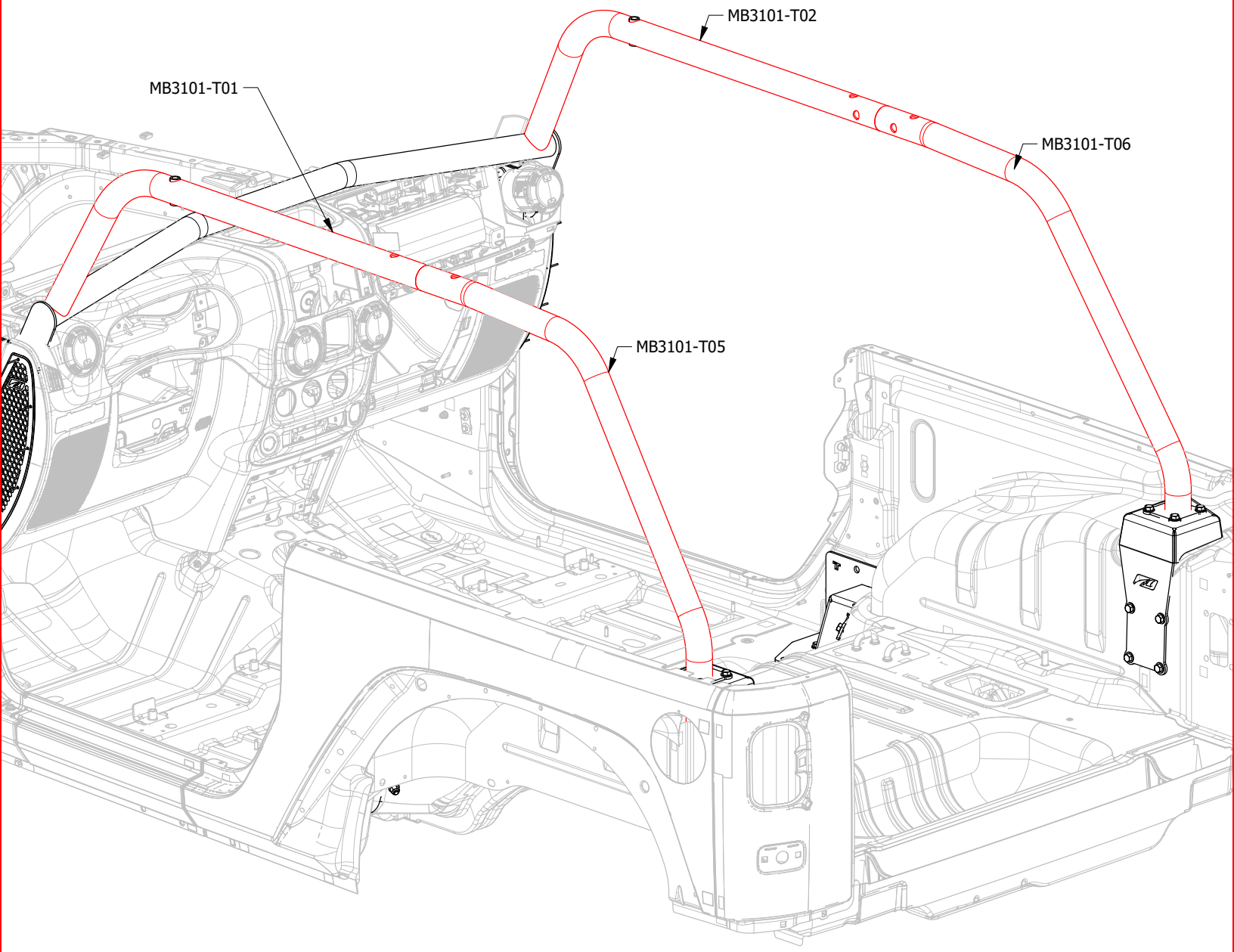
LOCATE THE T21 (LOWER DASH BAR) CONCENTRICALLY TO THE DASH BAR PLATES AS WELL AS USING A SPACER FROM THE DASH STORAGE TRAY TO THE BOTTOM OF T21 THAT IS .600"





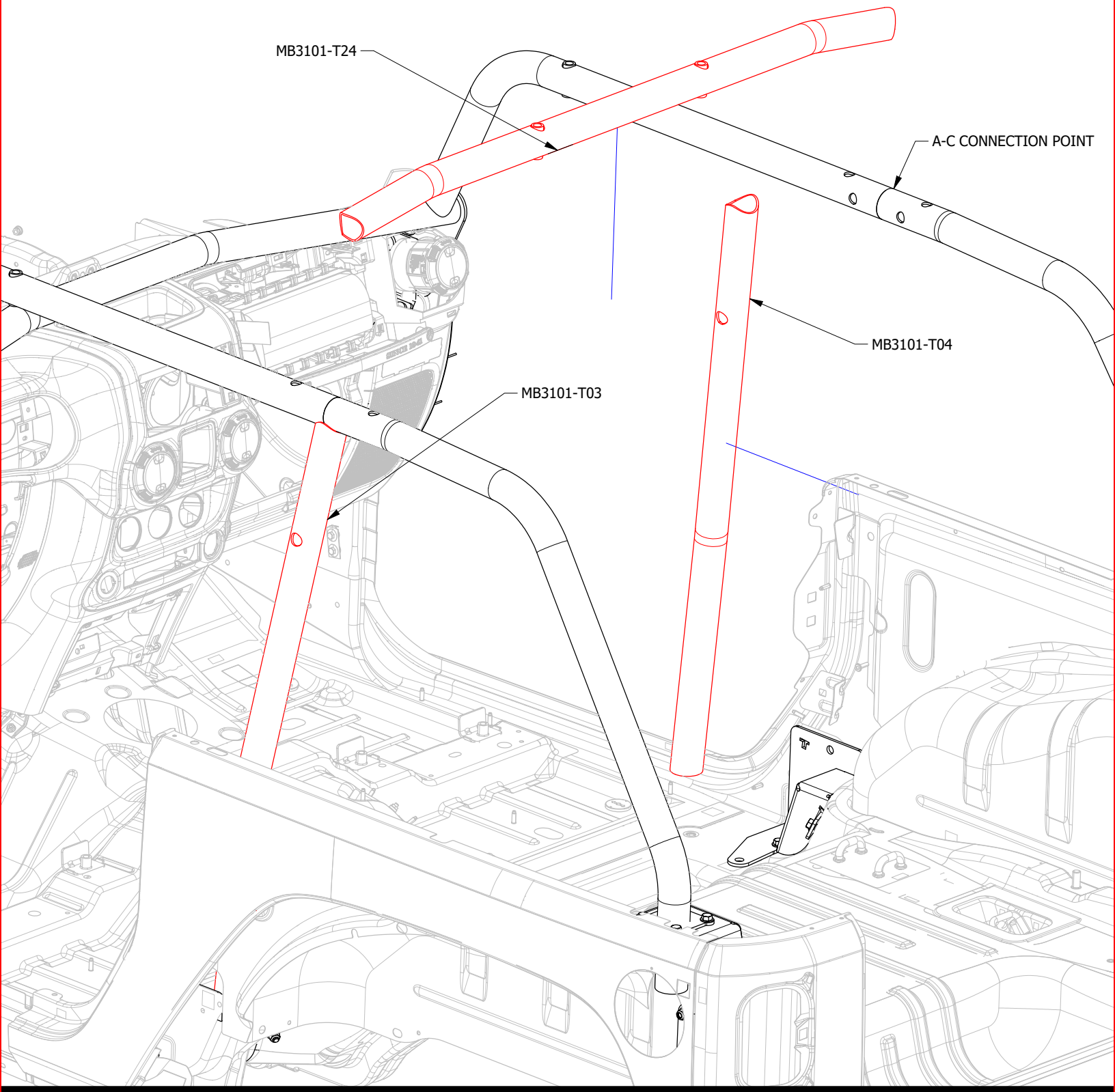
MB3101

LOCATE THE DRIVER AND PASSENGER A-C BARS FROM THE DASH BAR TO THE REAR C LANDING PAD



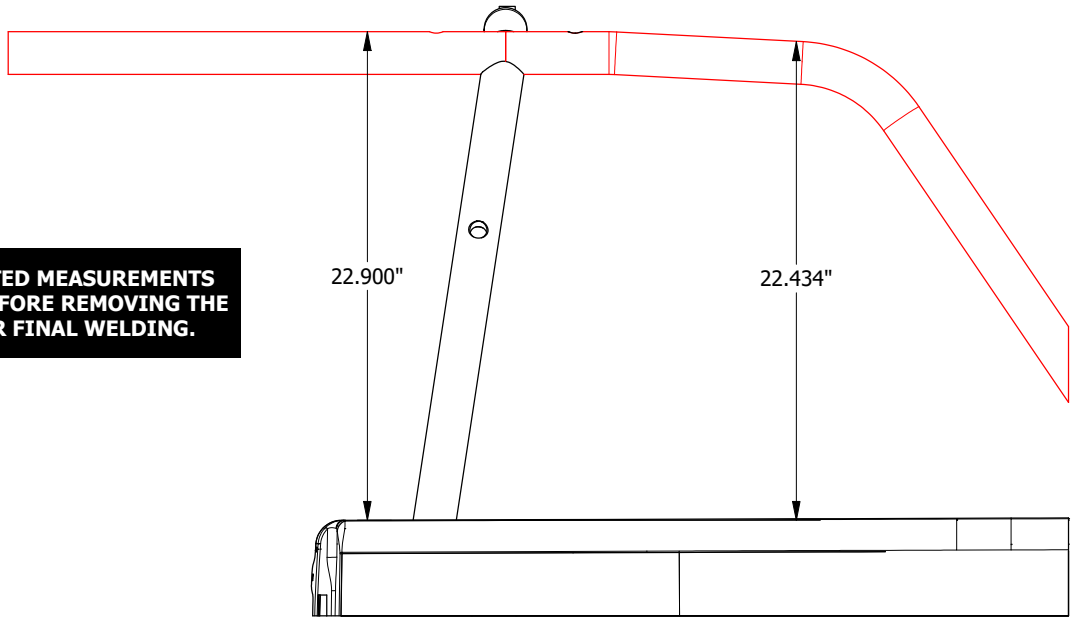
MB3101

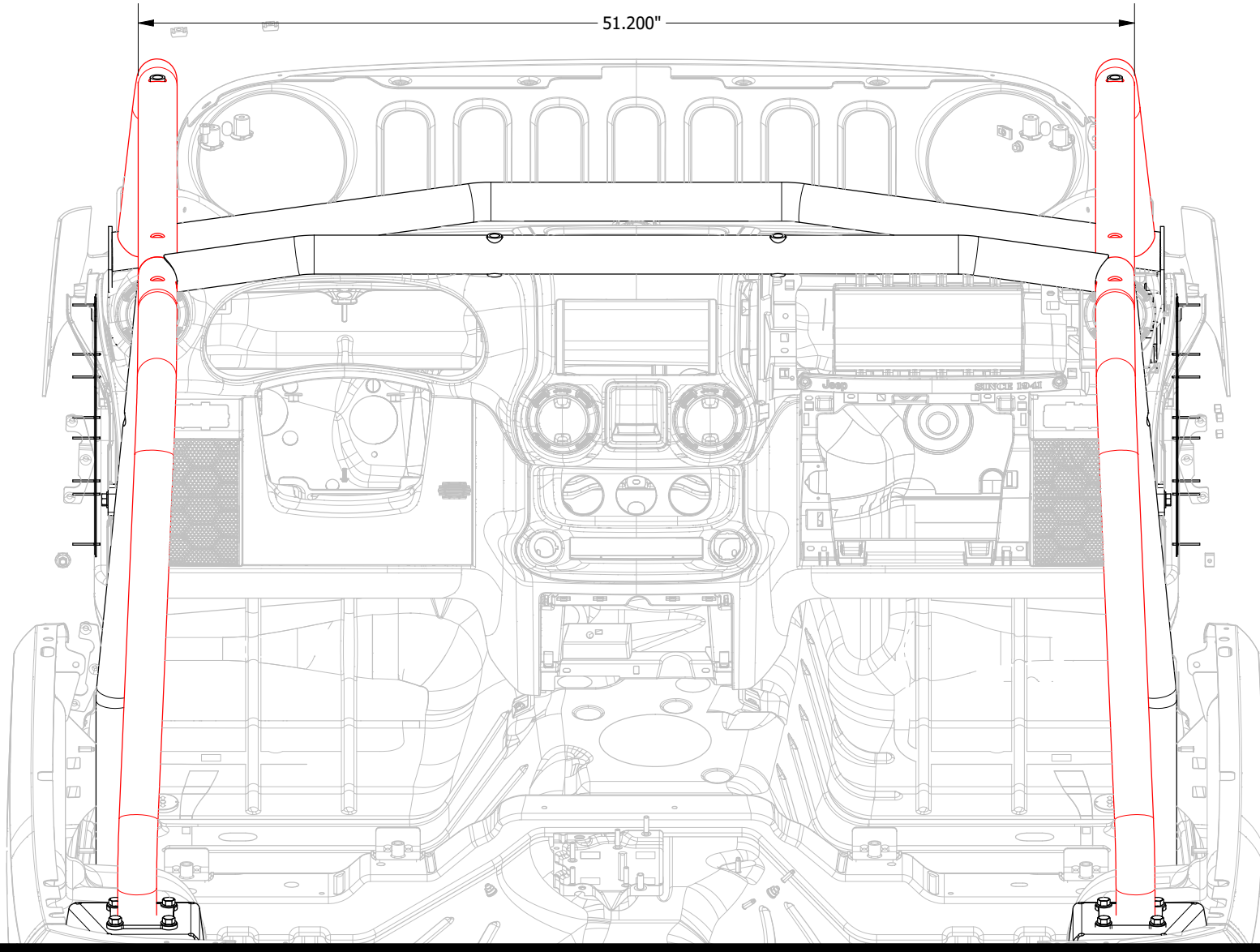
LOCATE THE 3 B PILLAR TUBES ENSURING TO HAVE THE NOTCHES CENTER ON THE TUBE CONNECTION POINT OF THE A-C ASSEMBLY



MB3101

ENSURE THE LISTED MEASUREMENTS BELOW MATCH BEFORE REMOVING THE A-C TUBES FOR FINAL WELDING.





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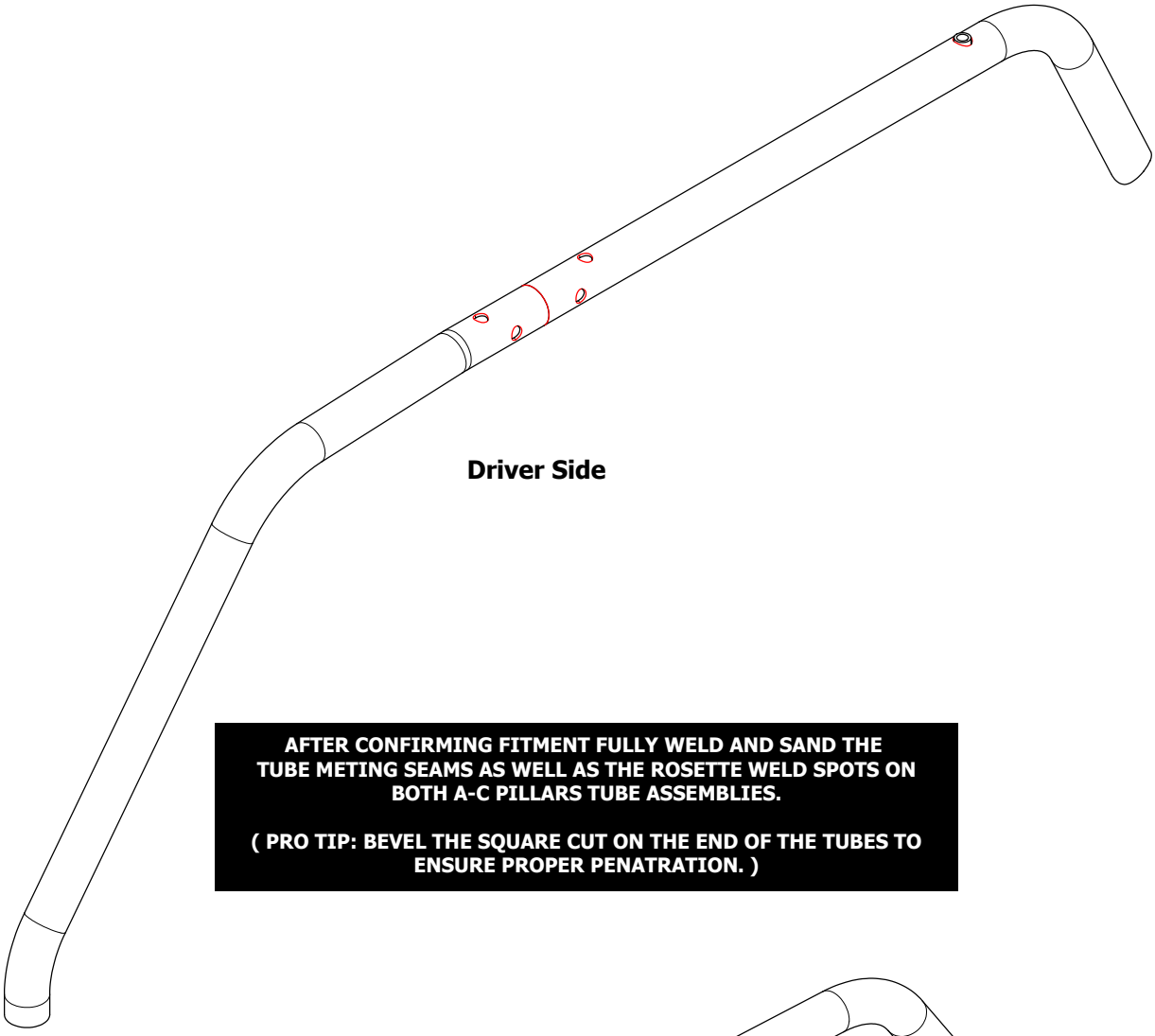
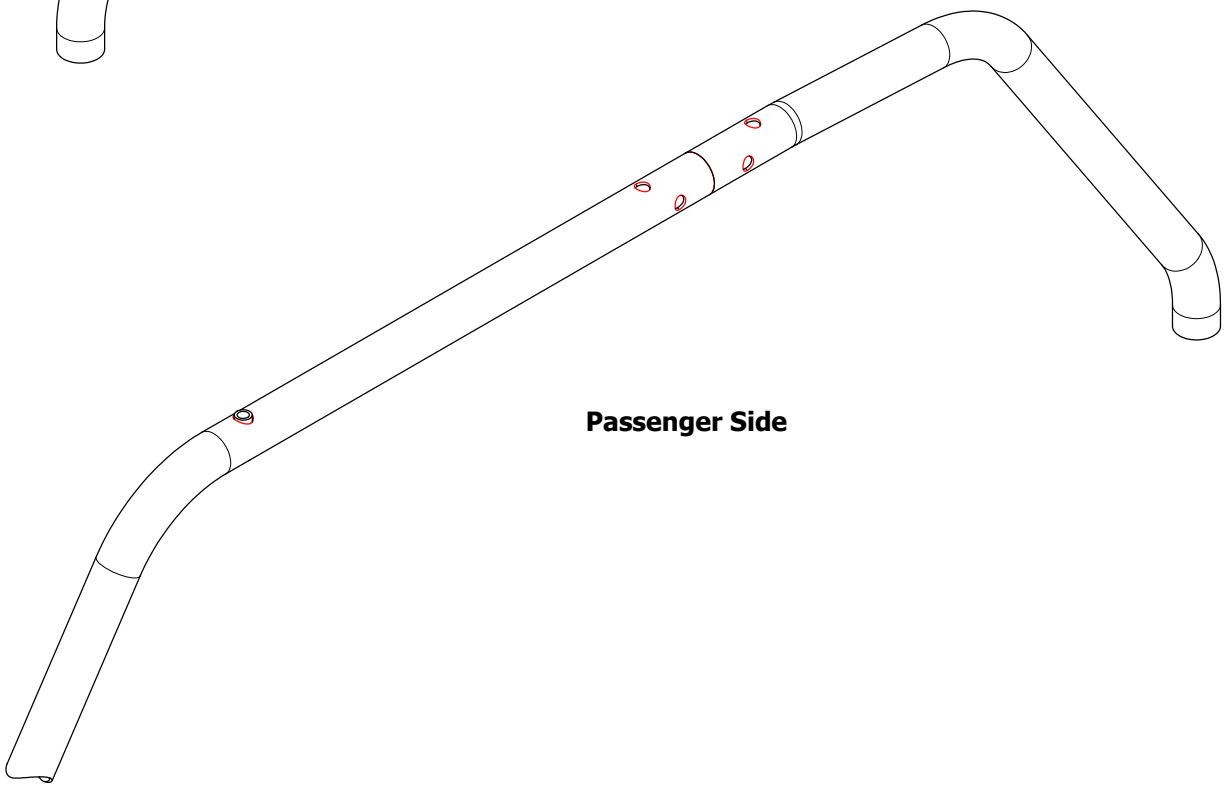


Driver Side

AFTER CONFIRMING FITMENT FULLY WELD AND SAND THE TUBE METING SEAMS AS WELL AS THE ROSETTE WELD SPOTS ON BOTH A-C PILLARS TUBE ASSEMBLIES.

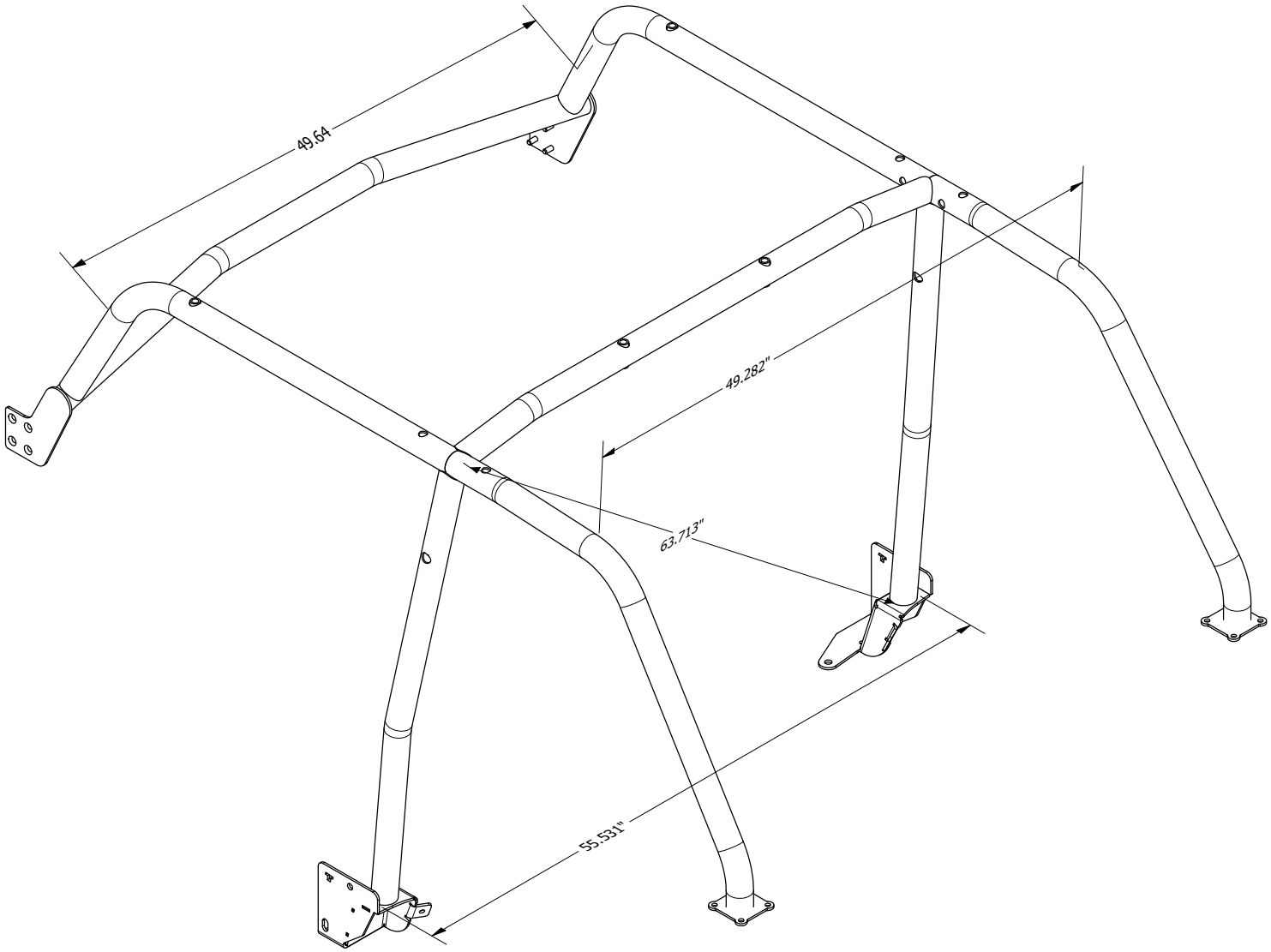
(PRO TIP: BEVEL THE SQUARE CUT ON THE END OF THE TUBES TO ENSURE PROPER PENATRATION.)



Passenger Side

MB3101

AFTER CONFIRMING SQUARE OF THE BASE TUBES FOR THE CAGE TACK THE TUBES AND BASE PLATES TOGETHER.



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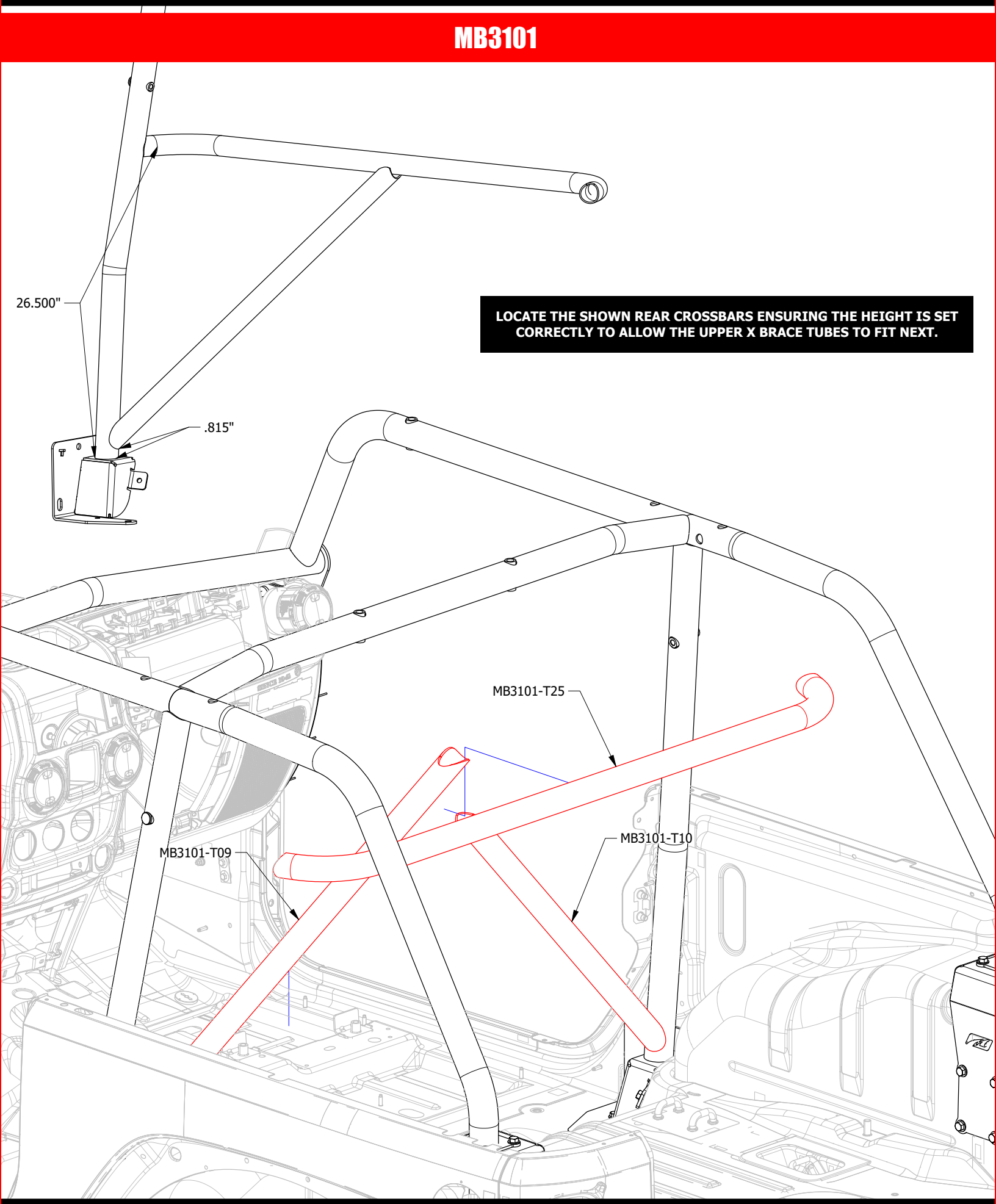
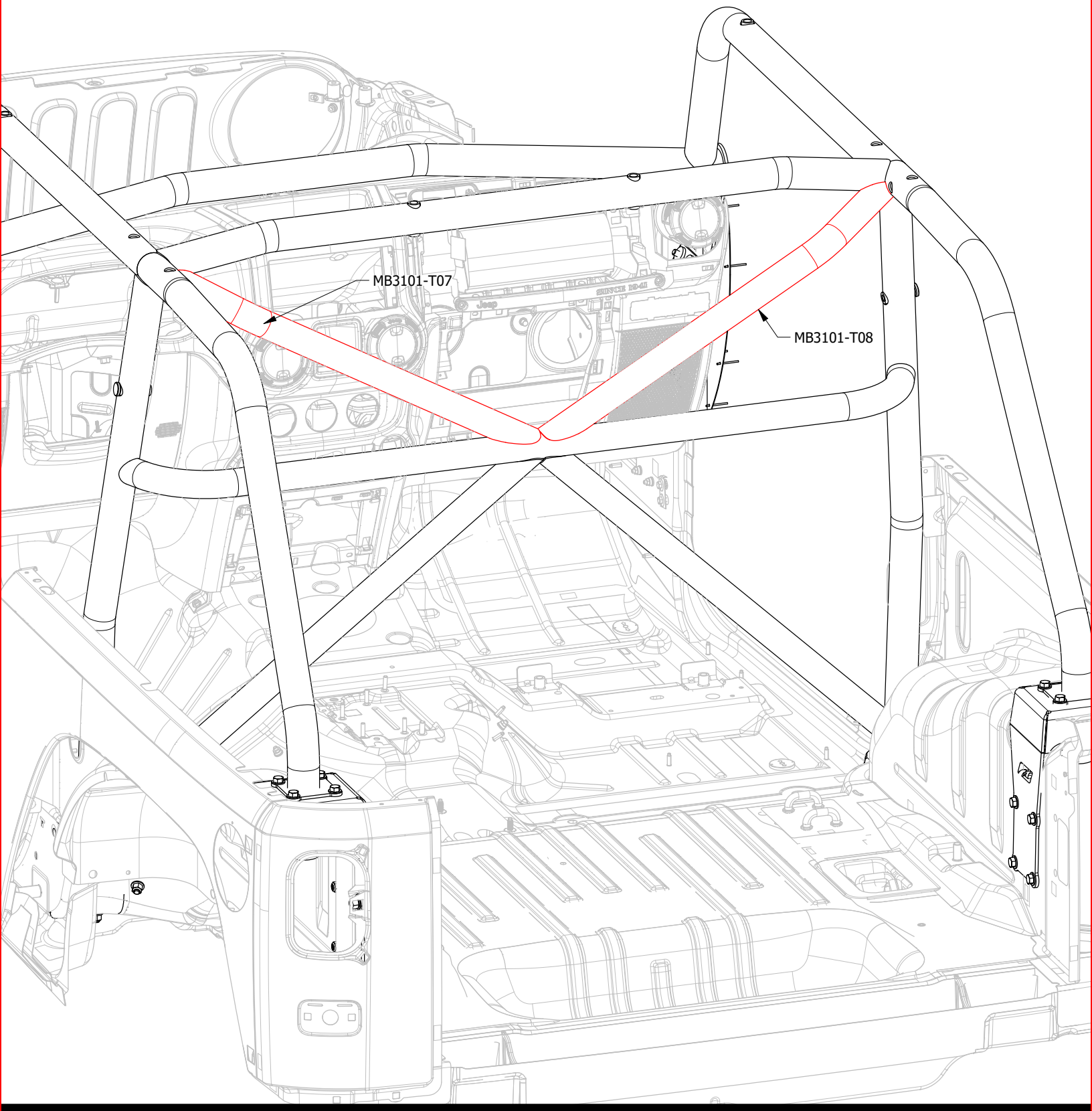


LOCATE THE SHOWN REAR CROSSBARS ENSURING THE HEIGHT IS SET CORRECTLY TO ALLOW THE UPPER X BRACE TUBES TO FIT NEXT.

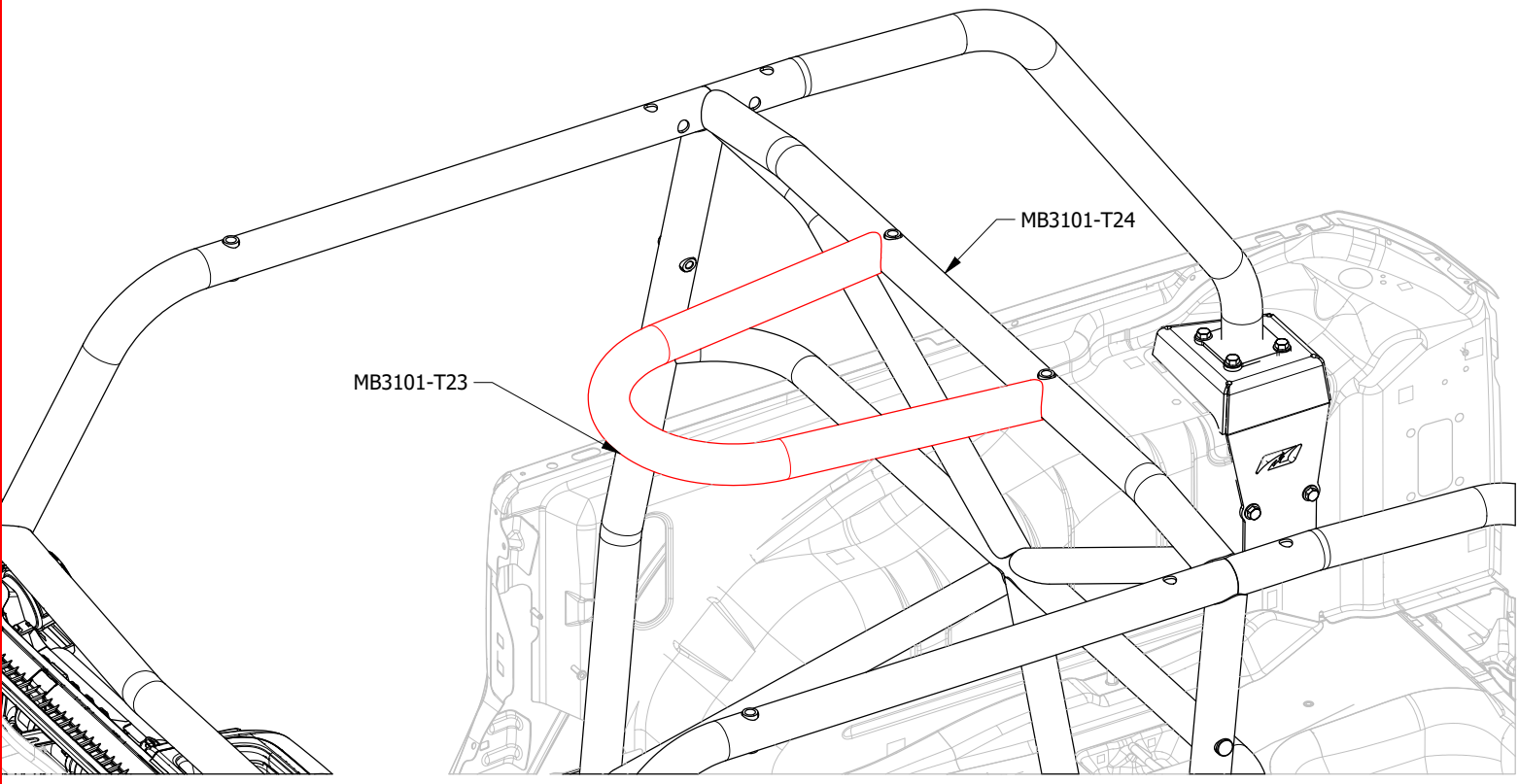
MB3101

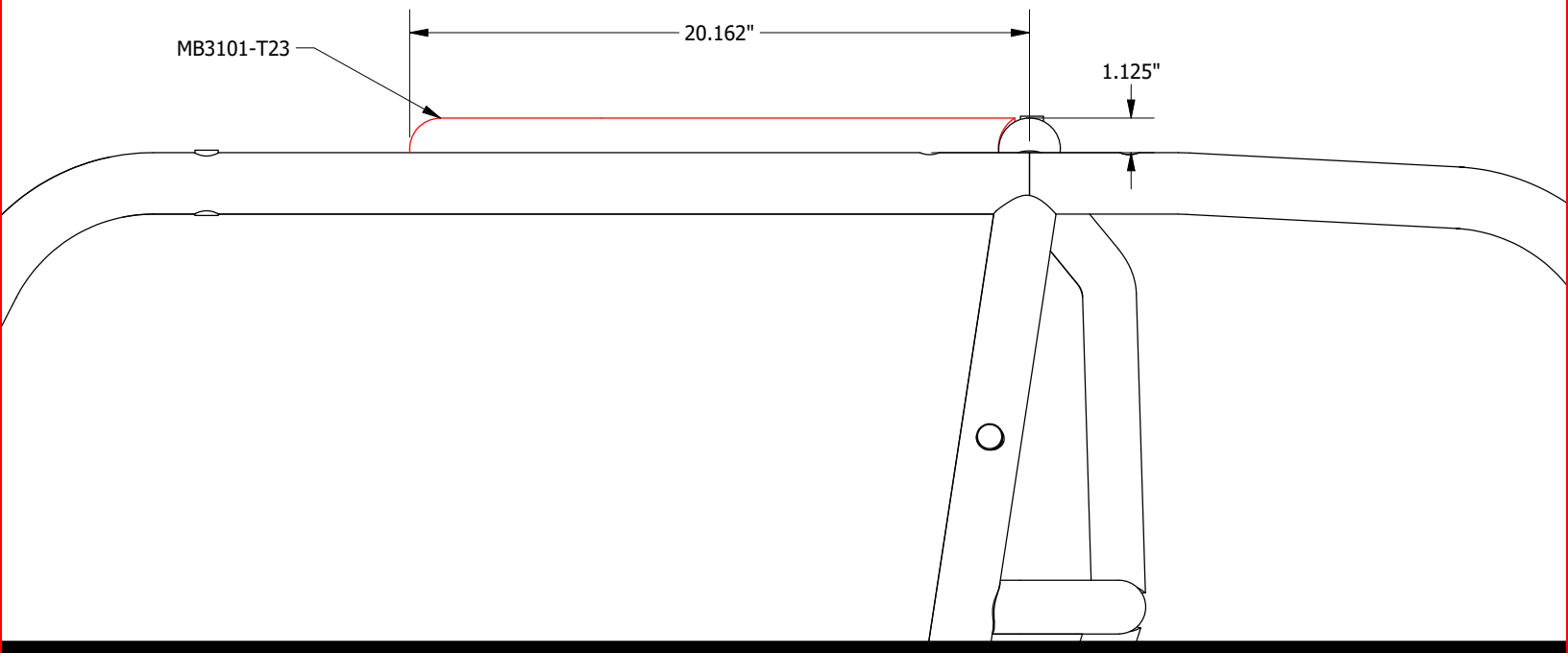
LOCATE THE UPPER X BRACE TUBES



MB3101

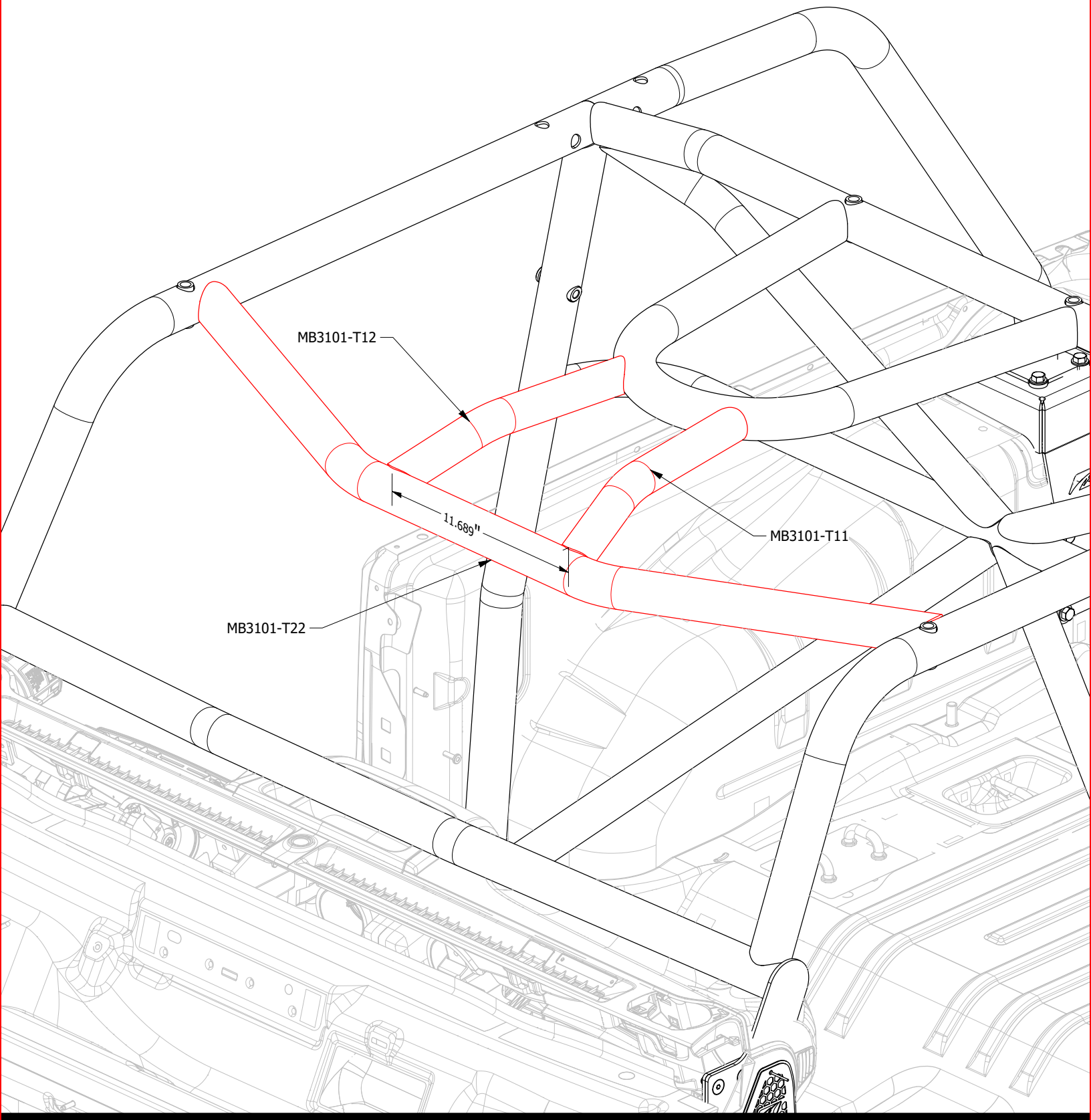
LOCATE T23 BY CENTERING IT ON T24. ENSURE IT IS LEVEL WITH THE OTHER SIDE BARS AS SHOWN BELOW.





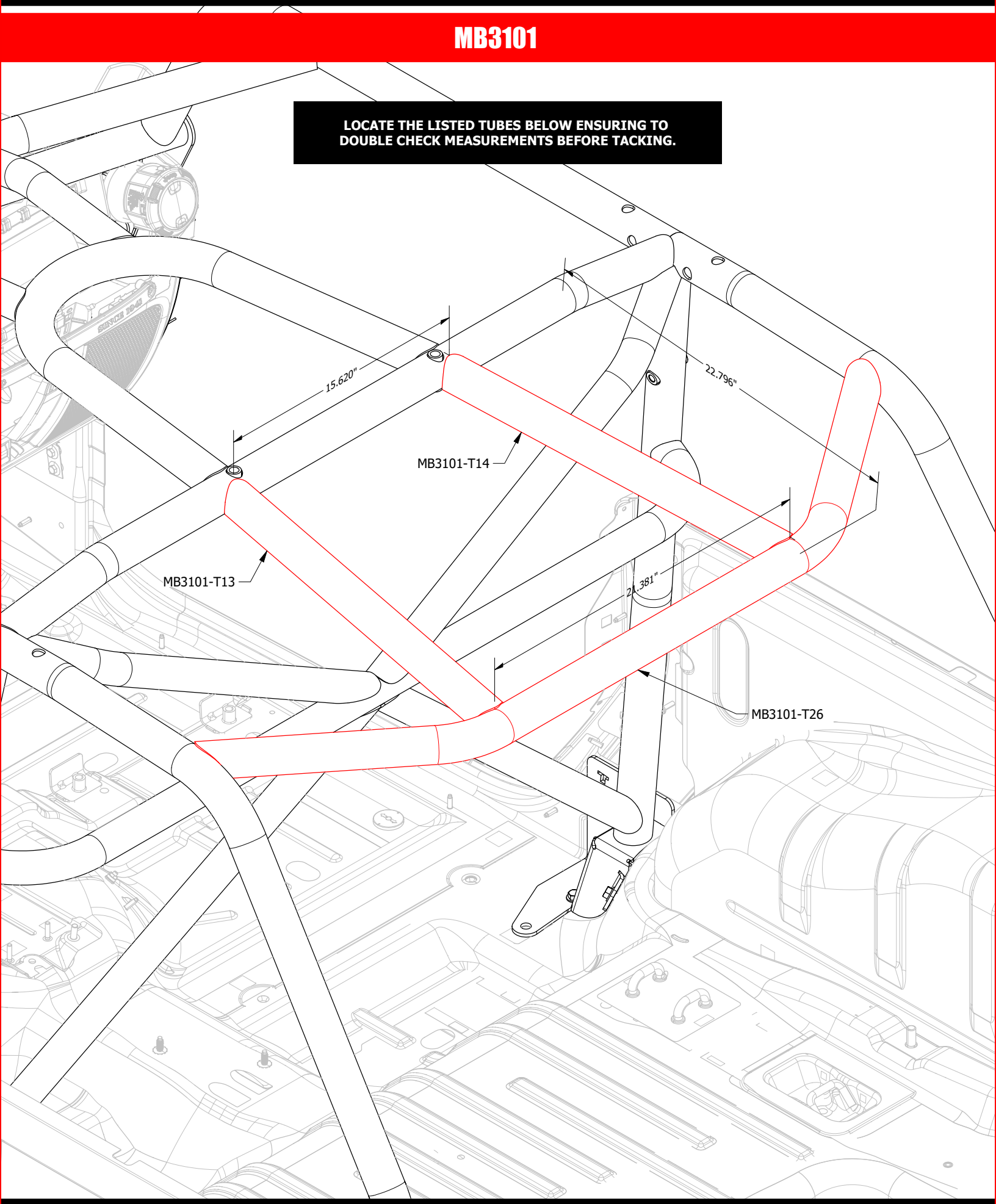
MB3101

LOCATE ALL UPPER TUBES USING SCRIBE MARKS.



MB3101

LOCATE THE LISTED TUBES BELOW ENSURING TO DOUBLE CHECK MEASUREMENTS BEFORE TACKING.



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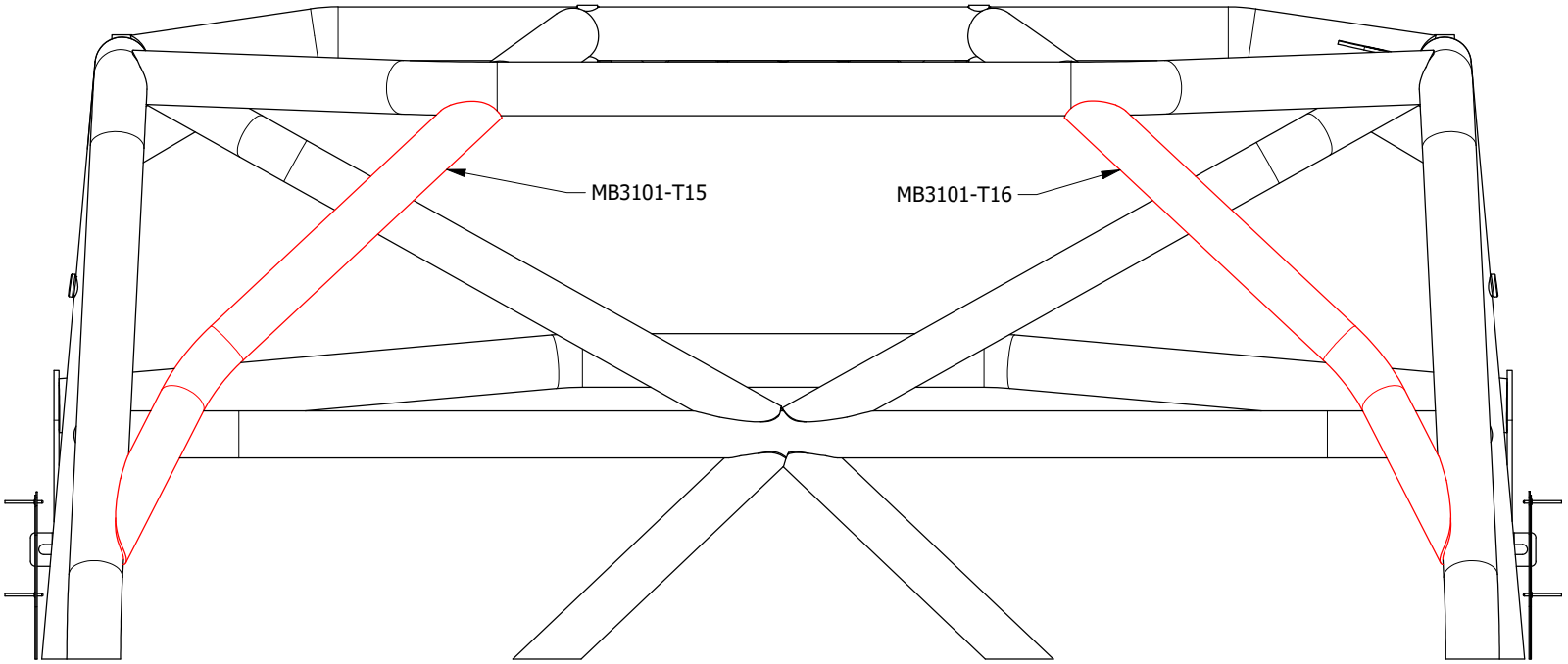
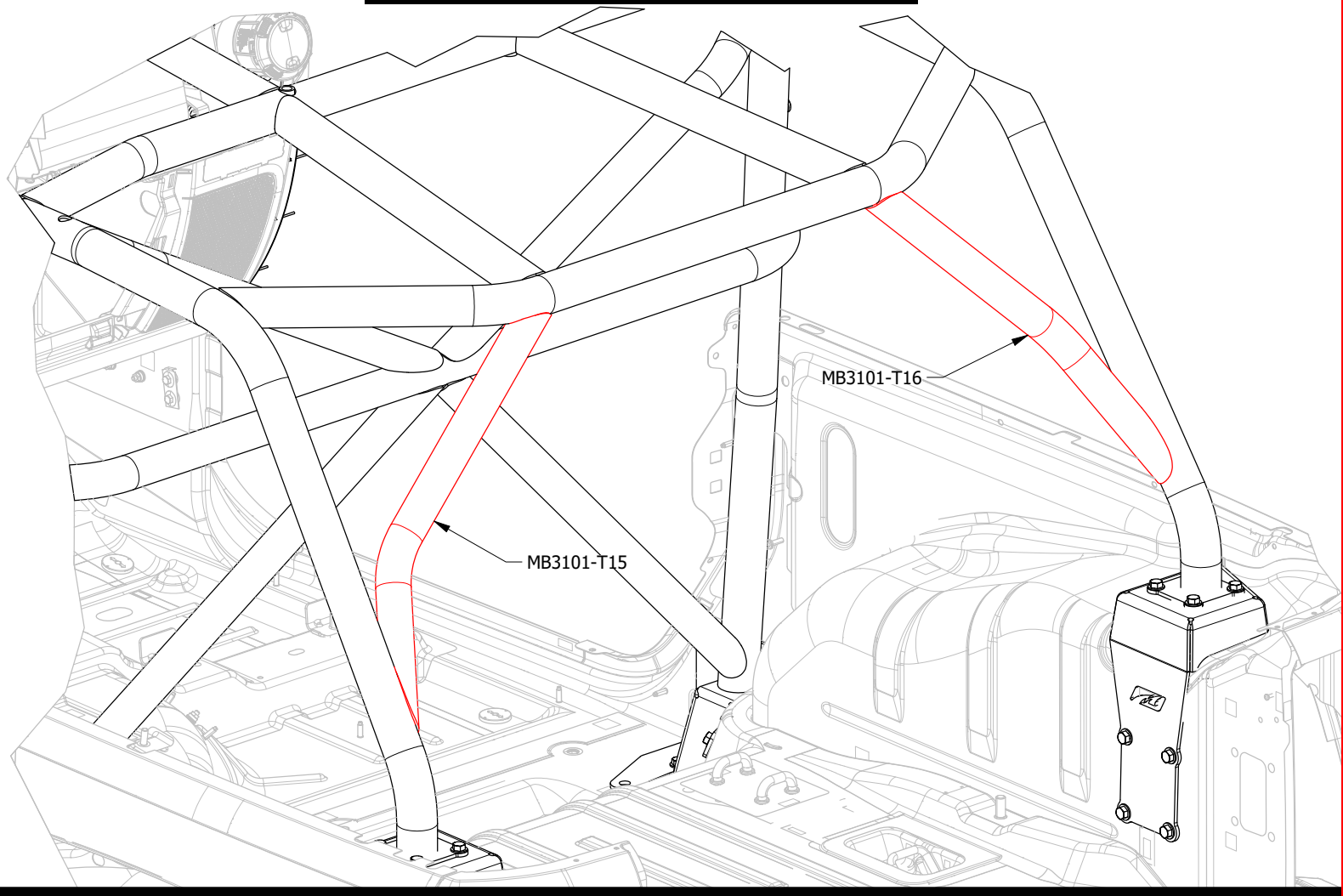


LOCATE THE LISTED TUBES BELOW, ENSURE THE UPPER TUBES NOTCH LINE SUP WITH THE TOP STRAIT TUBES.



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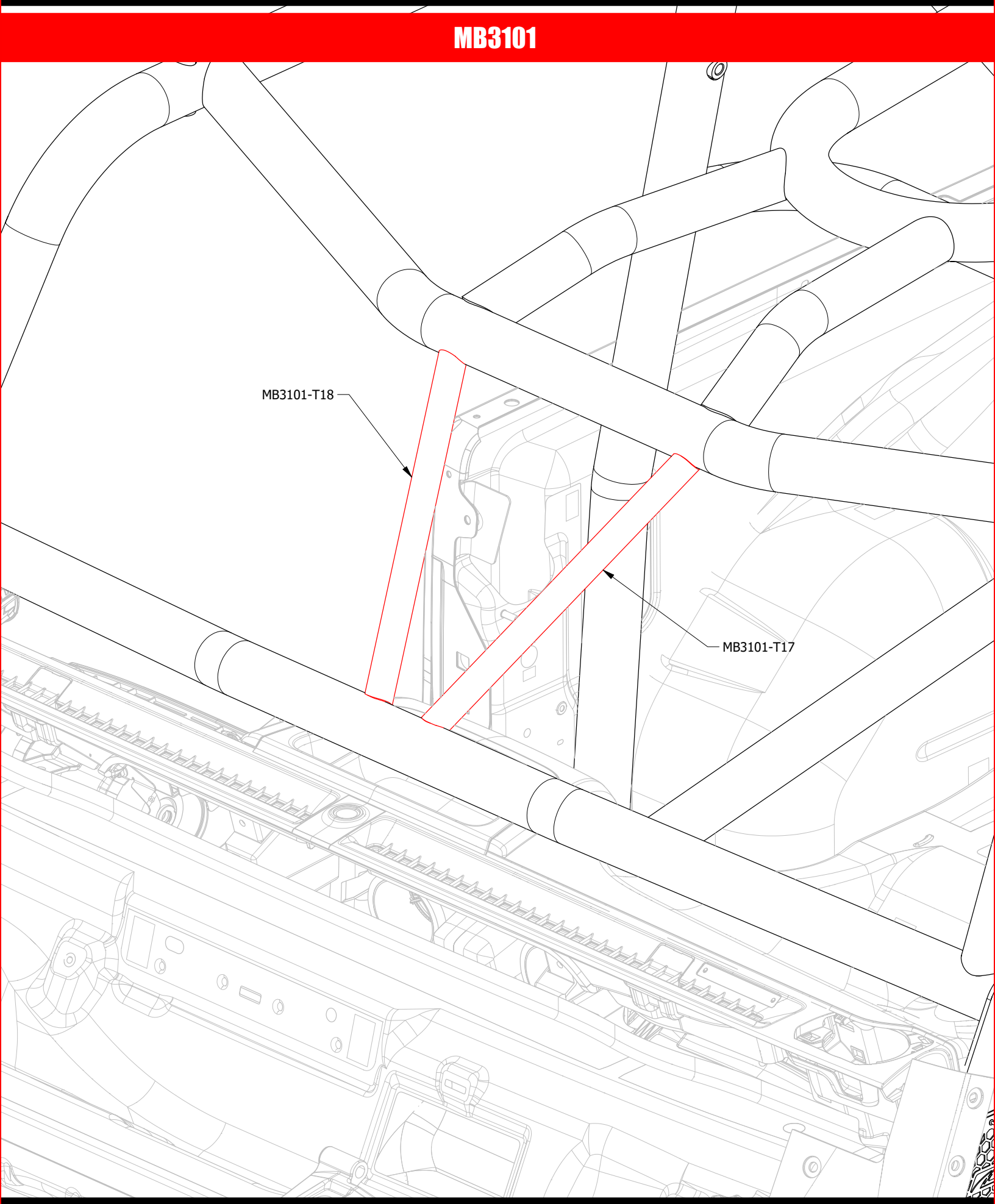
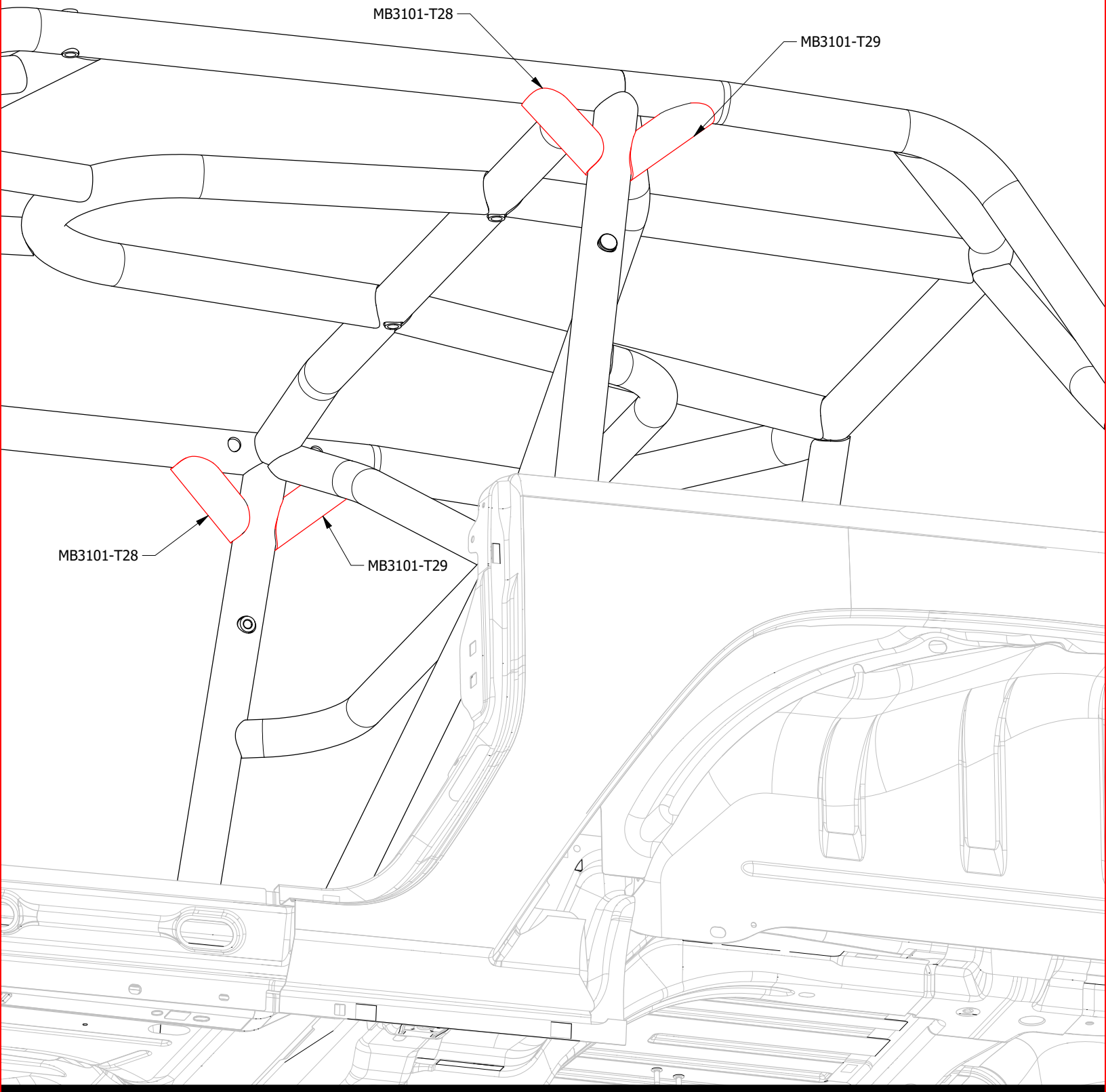


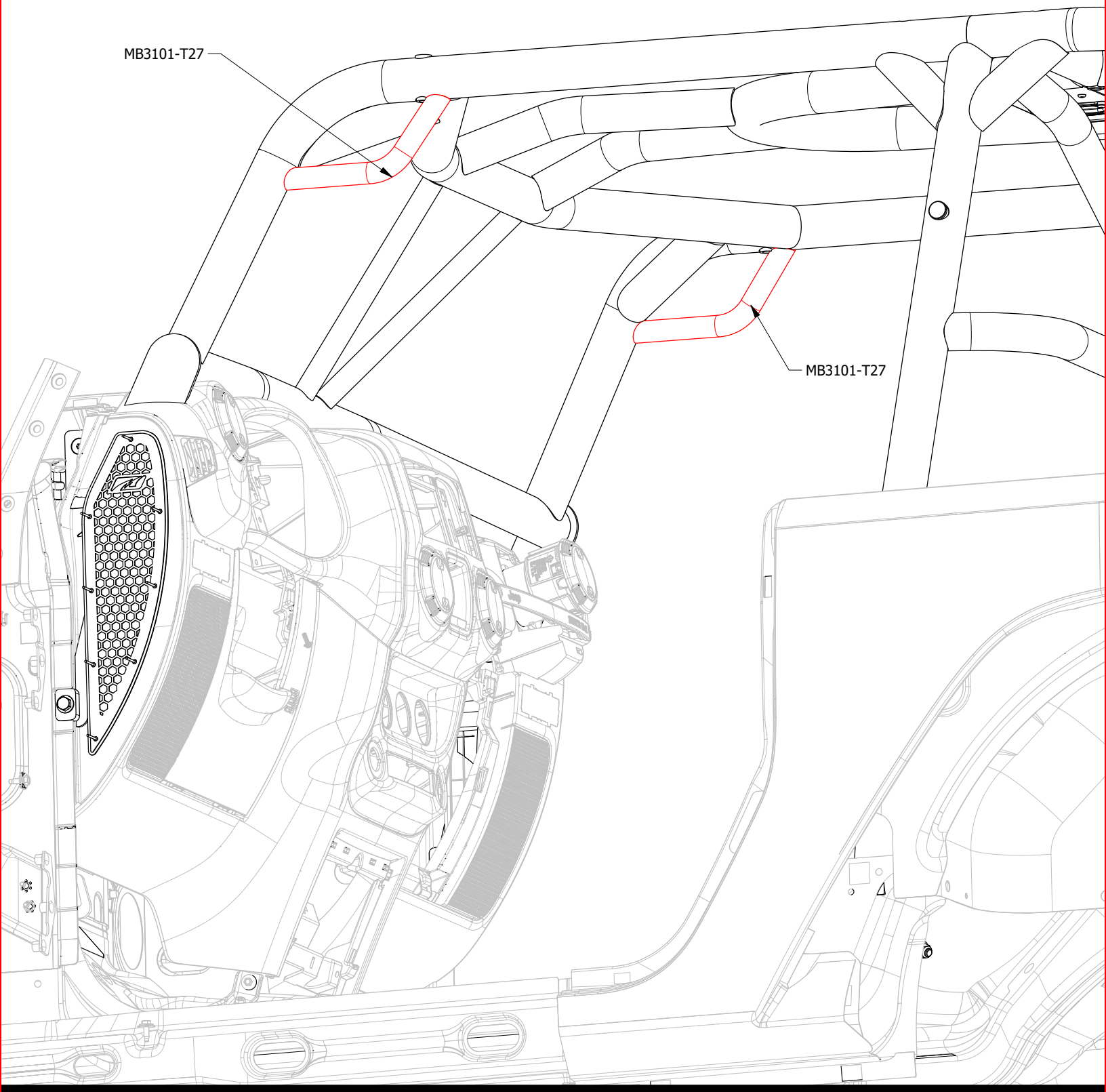
MB3101

LOCATE AND TACK THE TUBE CORNER GUSSETS



MB3101

LOCATE THE A-PILLAR GRAB HANDLES



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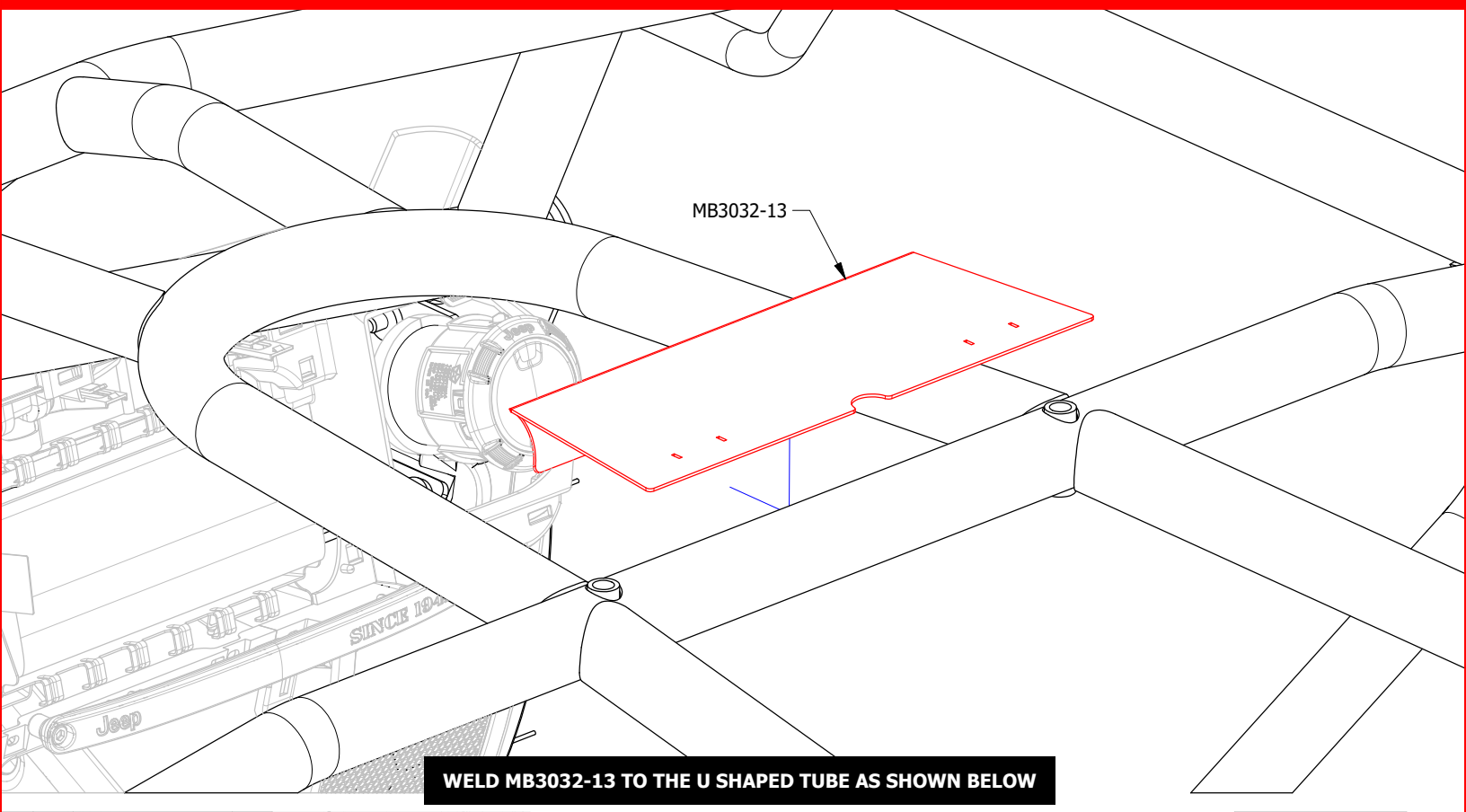
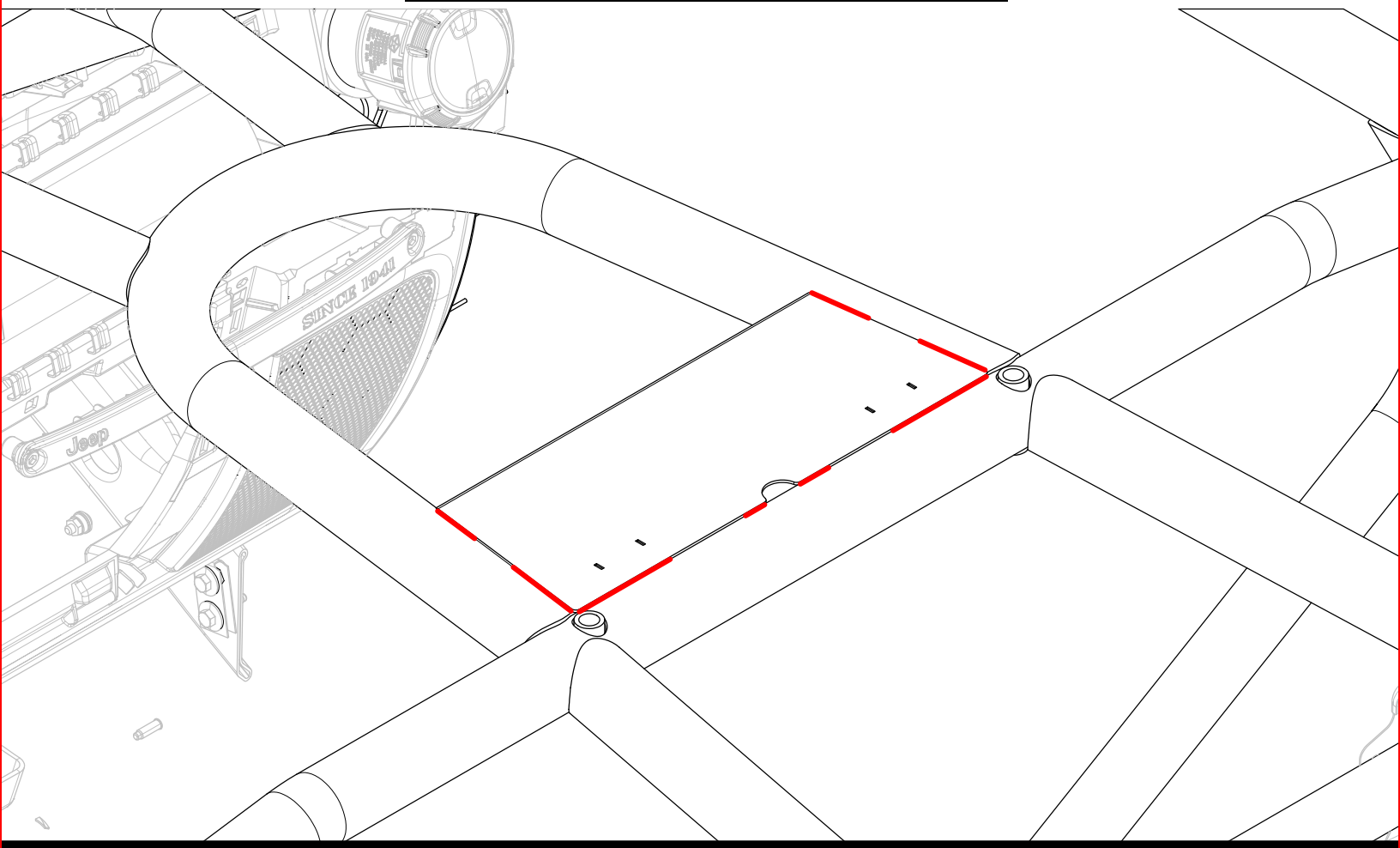
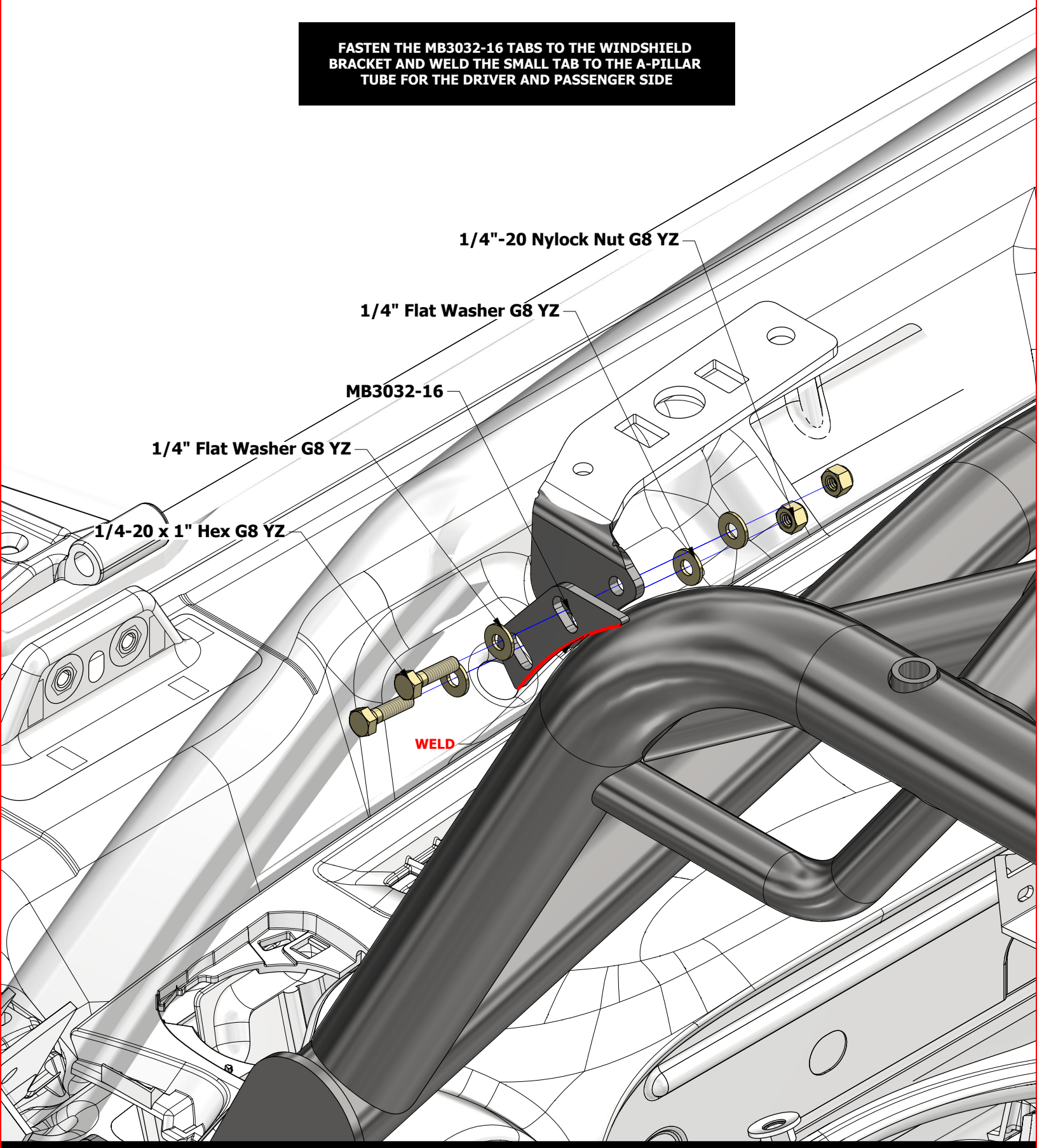


WELD MB3032-13 TO THE U SHAPED TUBE AS SHOWN BELOW

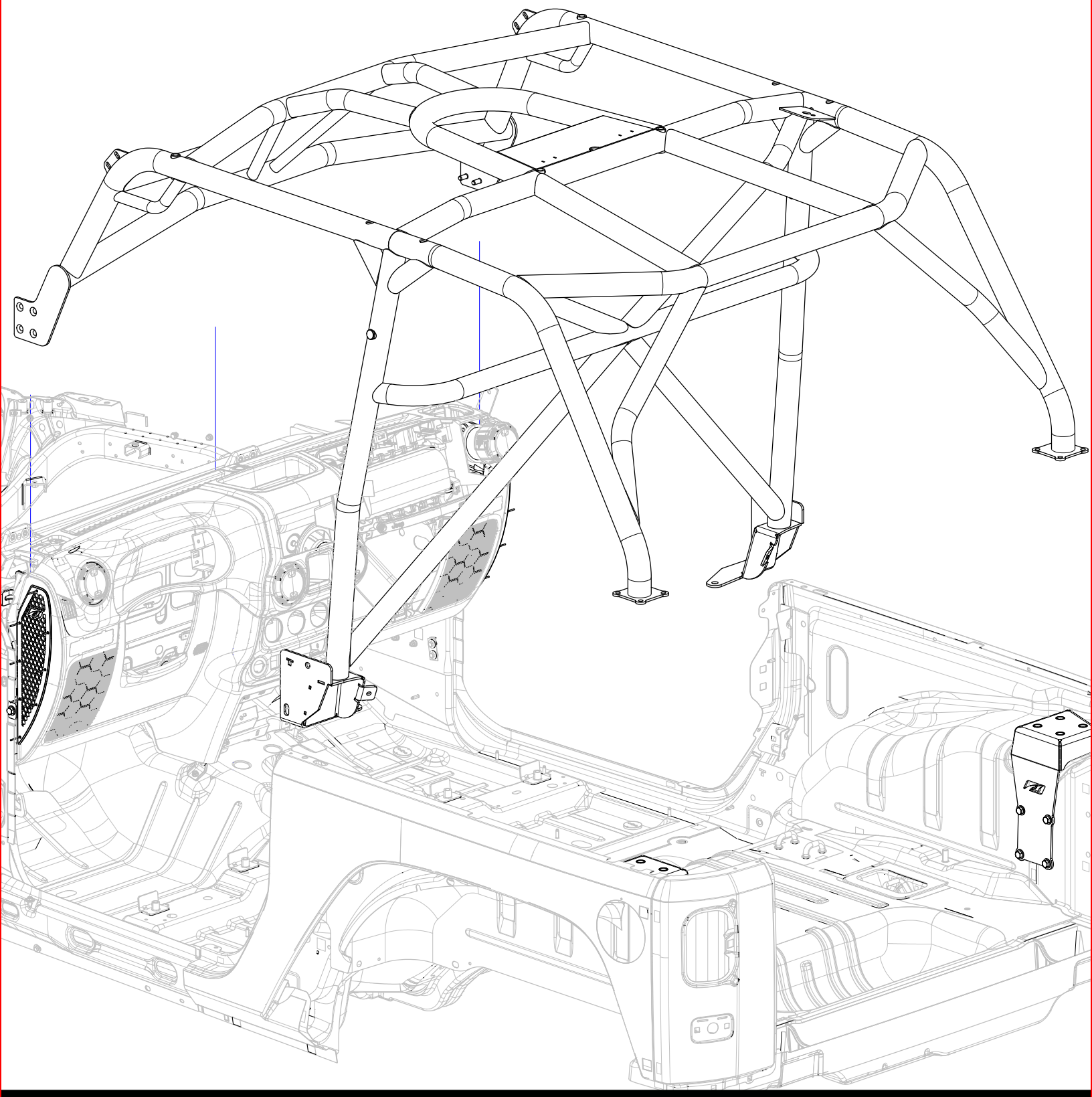


MB3101

FASTEN THE MB3032-16 TABS TO THE WINDSHIELD BRACKET AND WELD THE SMALL TAB TO THE A-PILLAR TUBE FOR THE DRIVER AND PASSENGER SIDE



AFTER ENSURING THE TACKS WELDS ARE SUFFICIENT ENOUGH TO SUPPORT THE CAGE REMOVE IT TO FULLY WELD THE CAGE.



LEGAL DISCLAIMER

Motobilt, Inc. products are designed and manufactured primarily for **OFF-ROAD USE ONLY**. They are not certified or approved for street or highway use and may not comply with vehicle safety standards or regulations. Vehicle modifications, including the installation of Motobilt, Inc. products, may alter the handling, performance, and durability of a vehicle.

By purchasing, installing, or using any Motobilt, Inc. product, the purchaser and installer expressly acknowledge and agree to the following terms:

1. ASSUMPTION OF RISK
The purchaser and installer understand and accept that the installation and use of aftermarket products involve inherent risks, including but not limited to vehicle damage, property damage, serious injury, or death. All such risks are voluntarily assumed.

2. NO WARRANTY OF SAFETY
Motobilt, Inc. makes no representations, warranties, or guarantees, express or implied, regarding the safety, performance, or structural integrity of its products. Motobilt, Inc. products are not intended to prevent injury or death in the event of an accident, rollover, or collision.

3. INSTALLATION RESPONSIBILITY
Some Motobilt products require advanced fabrication, cutting, or welding skills. Others may require specialized tools or mechanical knowledge. Motobilt, Inc. is not responsible for improper installation, modification, or misuse of its products. Professional installation by a qualified individual is strongly recommended.

4. COMPLIANCE WITH LAWS AND REGULATIONS
The purchaser and installer are solely responsible for ensuring that the vehicle and installed products comply with all applicable local, state, and federal laws and safety regulations. Vehicle modifications may void factory warranties and may render the vehicle illegal for use on public roads.

5. MAINTENANCE AND INSPECTION
All products should be inspected regularly for signs of wear, fatigue, or damage. Continued use of damaged or improperly installed equipment increases the risk of failure and potential injury. The responsibility for inspection and maintenance rests solely with the owner and operator.

6. WARRANTY DISCLAIMER
Unless expressly stated in a written limited warranty issued by Motobilt, Inc. for a specific product, all Motobilt, Inc. products are sold "as is" and without express warranties of any kind. If a written limited warranty applies, its terms are exclusive and govern the extent of Motobilt, Inc. obligations.

To the fullest extent permitted by law, Motobilt, Inc. expressly disclaims all implied warranties, including but not limited to implied warranties of merchantability, fitness for a particular purpose, and non-infringement. No oral or written statement by Motobilt, Inc., its employees, dealers, or representatives shall constitute or create any warranty, obligation, or liability beyond what is contained in official written documentation issued by Motobilt, Inc.

7. LIMITATION OF LIABILITY
To the fullest extent permitted by law, Motobilt, Inc. disclaims all liability for any direct, indirect, incidental, consequential, or punitive damages arising out of the purchase, installation, or use of its products. This includes, but is not limited to, claims for property damage, personal injury, loss of use, or loss of income.

8. USER ACKNOWLEDGMENT
By purchasing, installing, or using Motobilt, Inc. products, the purchaser and installer acknowledge that they have read, understood, and accepted the terms of this disclaimer and voluntarily assume all associated risks.