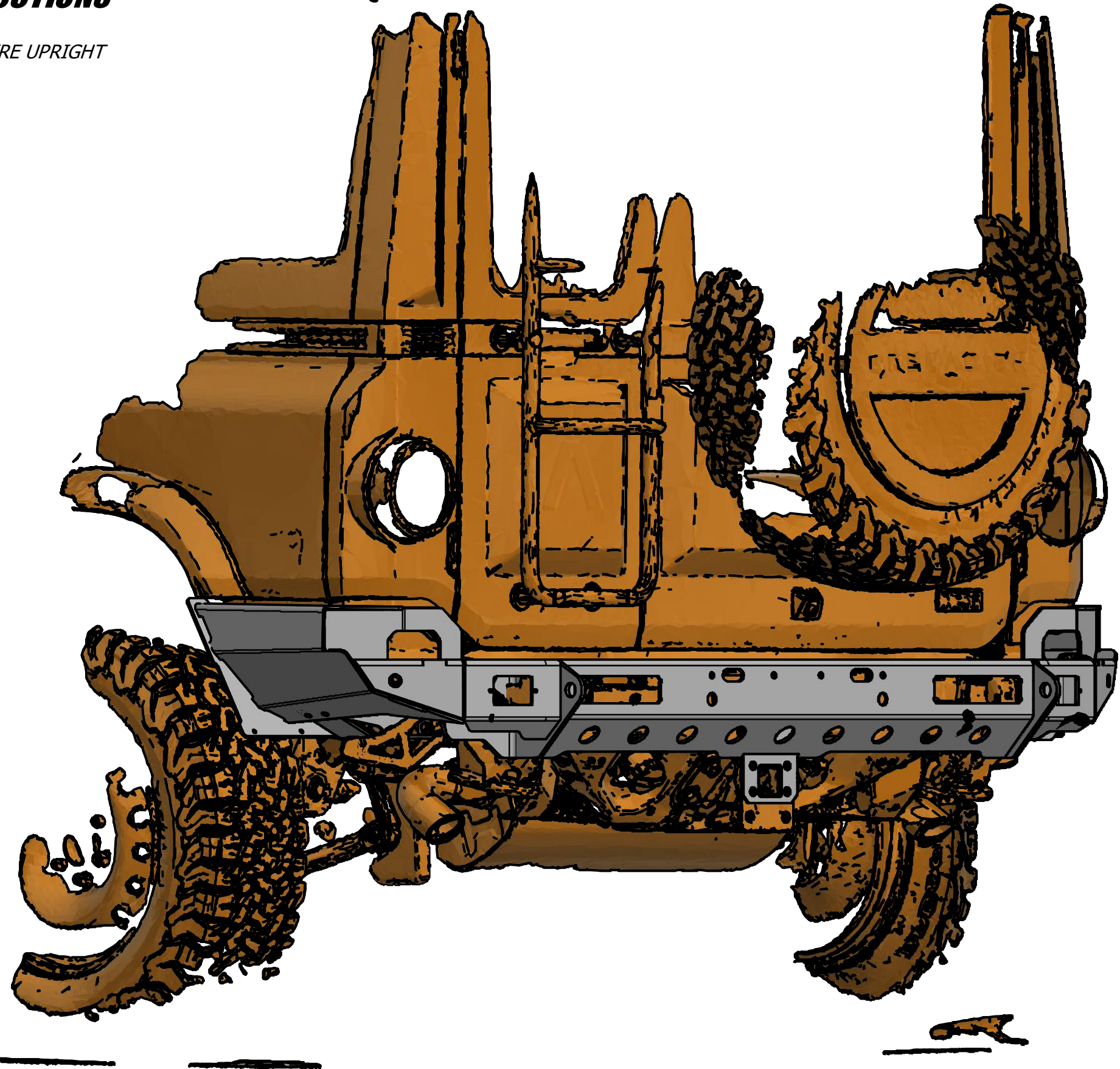


TCC INEOS GRENADIER REAR BAR

TECHNICAL DATA SHEET & FITTING INSTRUCTIONS

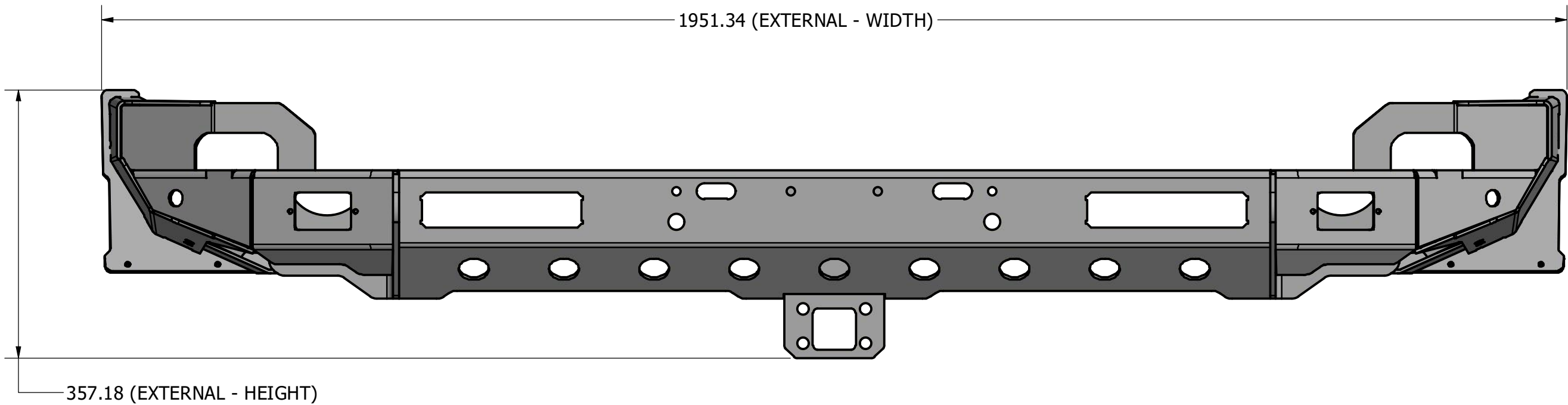
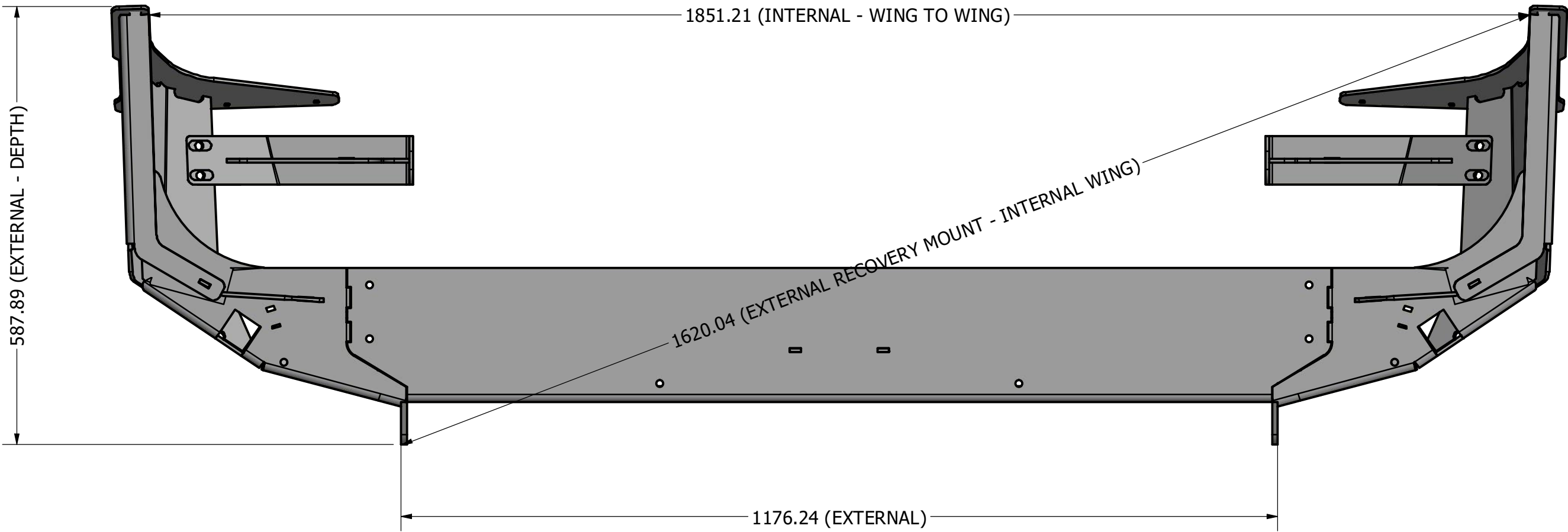
** BAR BASE ONLY - JERRY HOLDER, CARRIER ARM, LATCH & TYRE UPRIGHT
INSTRUCTIONS FOUND AT: www.thecruisercompany.com.au*



GENERAL DIMENSIONS

ALL UNITS IN MM

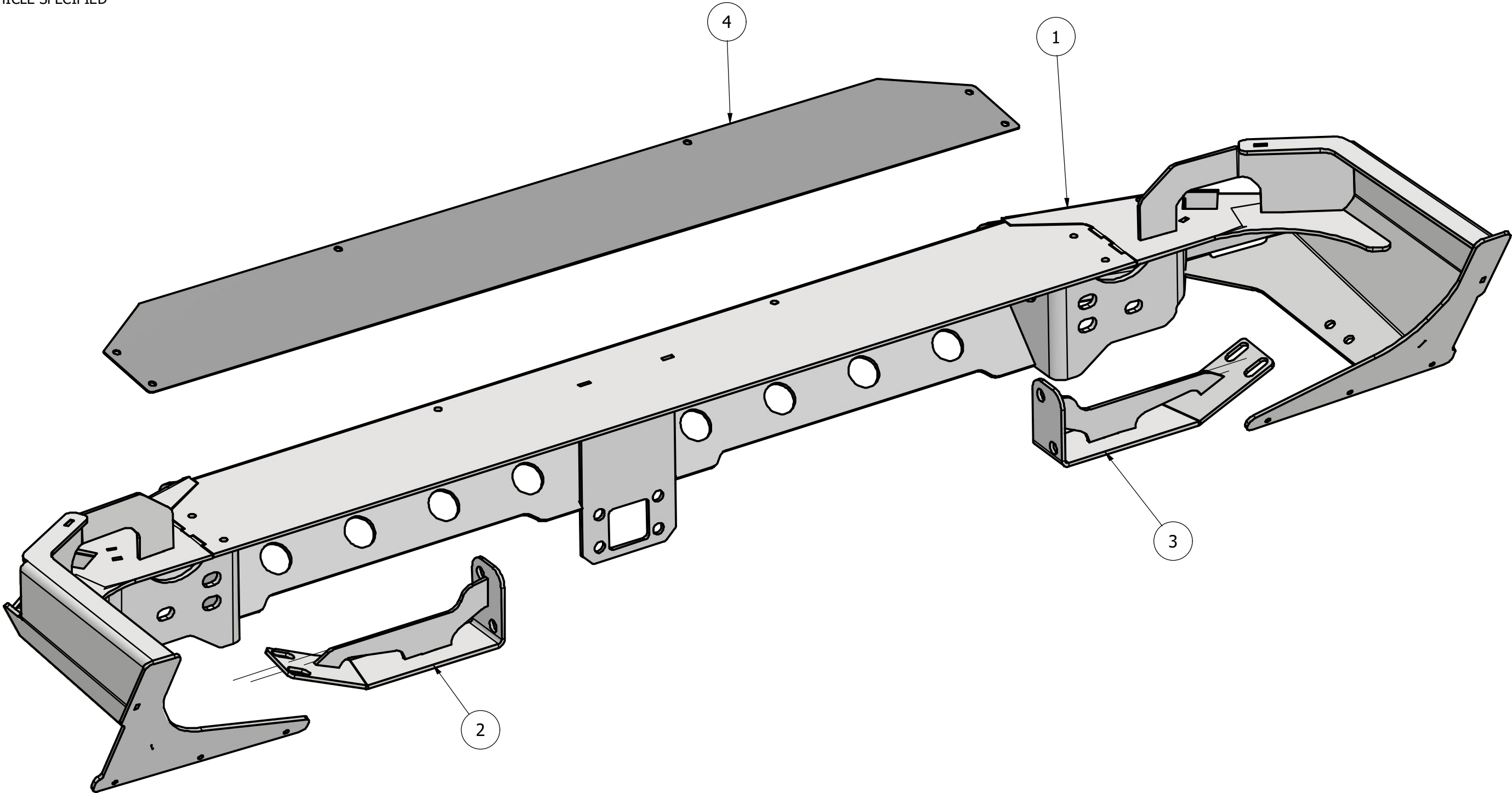
EXTERNAL / INTERNAL REFERS TO START & END POINTS FOR MEASUREMENT



BAR BASE ASSEMBLY

PARTS LIST		
ITEM	QTY	PART NAME
1	1	INEOS GREN REAR BAR BASE
2	1	WING TO CHASSIS MOUNT (DS)
3	1	WING TO CHASSIS MOUNT (PS)
4	1	TREAD PLATE (SMALL)

* DS = DRIVERS SIDE
PS = PASSENGER SIDE
RIGHT HAND DRIVE VEHICLE SPECIFIED

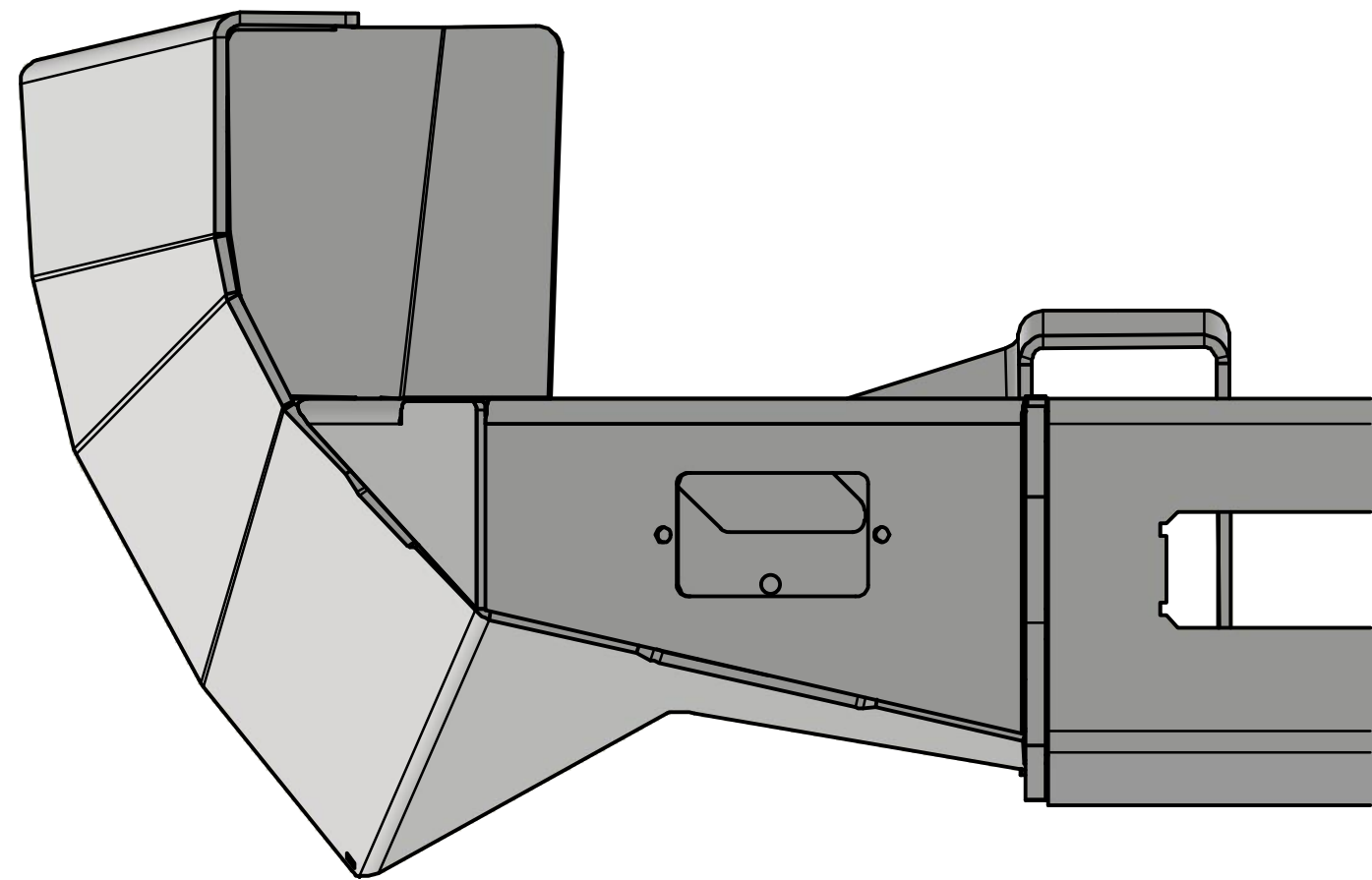


GENERAL CARE INSTRUCTIONS

PLEASE NOTE THAT THIS PRODUCT REQUIRES A LEVEL OF PROFESSIONAL FITTING ABILITY. INEXPERIENCED FITTERS MAY FIND THIS TO BE A DIFFICULT TASK.

To ensure your product is properly cared for and lasts as expected, please consider the following:

- Ensure all components are properly adjusted during install so that they all align with one another.
- Check bolts after 1000km, then regularly every 10,000km.
- Keep external joints and moving components properly protected with a lubricant such as Lanolin.
- Use a high quality grease and pack bearing sleeve full.
- Do not expose the product to salt water or salty conditions.
- Do not wash the product with any harsh chemicals.
- Do not over load product or use it for any purpose that it is not intended for.



1. PREPARING FOR INSTALL

GRENADIER HARDWARE KIT - INCLUDED

QTY	DESCRIPTION
8	M10 x 1.25 x 35mm BOLTS
4	M10 x 1.25 HEX NUTS
4	M12 x 1.5 x 50mm BOLTS
6	M12 x 1.25 x 50mm BOLTS
6	M12 x 1.25 HEX NUTS
16	M10 WASHERS
18	M12 WASHERS

TOOLS REQUIRED - NOT INCLUDED

SIKAFLEX
ALLEN KEY SET
SPANNER SET (UP TO 22MM)
SOCKET SET (UP TO 22MM)
SHIFTER
STANLEY KNIFE
12V WIRING EQUIPMENT (SOLDERING IRON ETC)
5 CORE TRAILER WIRE (APPROX. 2 METERS)
LOCTITE
BEARING GREASE
BASIC CLIP REMOVAL TOOLS
TORX SET
AUTOMOTIVE DOUBLE SIDED TAPE

PLEASE USE LOCTITE ON ALL FASTENERS.

1. PREPARING FOR INSTALL

BAR BASE - DETAILED IN ASSEMBLY VIEW (PAGE 3)

QTY	PART NAME	PART IMAGE
2	ROADVISION TAIL LIGHTS	
2	ROADVISION REVERSE LIGHTS	

CARRIER ARMS

QTY	PART NAME	PART IMAGE
1	DRIVERS SIDE CARRIER ARM	
1	PASSENGER SIDE CARRIER ARM	
2	LATCH DROP DOWNS	

TYRE CARRIER

QTY	PART NAME	PART IMAGE
1	TYRE HEAD	
1	TYRE UPRIGHT	

ACCESSORIES INCLUDED IN BOX

WHEN ORDERED IN A STANDARD CONFIGURATION

JERRY HOLDER

QTY	PART NAME	PART IMAGE
1	UNIVERSAL SHELF BASE	
1	JERRY DIVIDER	
2	JERRY LOWER GUSSETS	
1	JERRY INTERNAL	
1	JERRY FRONT COVER	

HARDWARE KITS

QTY	PART NAME	PART IMAGE
1	VEHICLE SPECIFIC MOUNTING KIT	REF PREVIOUS PAGE
1	TYRE CARRIER BOLT BAG	REF QTYS ON BAG LABEL
1	JERRY HOLDER BOLT BAG	REF QTYS ON BAG LABEL
1	CARRIER ARM (PAIR) BOLT BAG	REF QTYS ON BAG LABEL
1	LATCH KIT (PAIR)	REF QTYS ON BAG LABEL
1	TREAD PLATE BOLT BAG	REF QTYS ON BAG LABEL
1	BEARING KIT (PAIR)	REF QTYS ON BAG LABEL

2. REMOVE FACTORY REAR BUMPER

2.1 Remove in order:

Mudflaps

Spare wheel

Exhaust shield

Reflectors

2.2 Remove bolts under corner bumper (x2 each side)

2.3 Remove bolts and nuts inside corner bumper (x2 bolts, x2 nuts each side)

2.4 Remove x2 bolts underneath reflector.

2.5 Remove number plate and remove x2 Torx bolts located behind.

2.6 Slide corner bumpers back and disconnect plugs.

2.7 Remove wing support bracket.

2.8 Drill square mounting holes on corner bumper supports out to 14mm.

NOTE: Factory rear ladder will have to be cut (or fully removed) to allow fitment of jerry holder.
please fit rear bar fully with jerry holder before cutting ladder to ensure perfect fitment.

3. WIRING THE REAR BAR

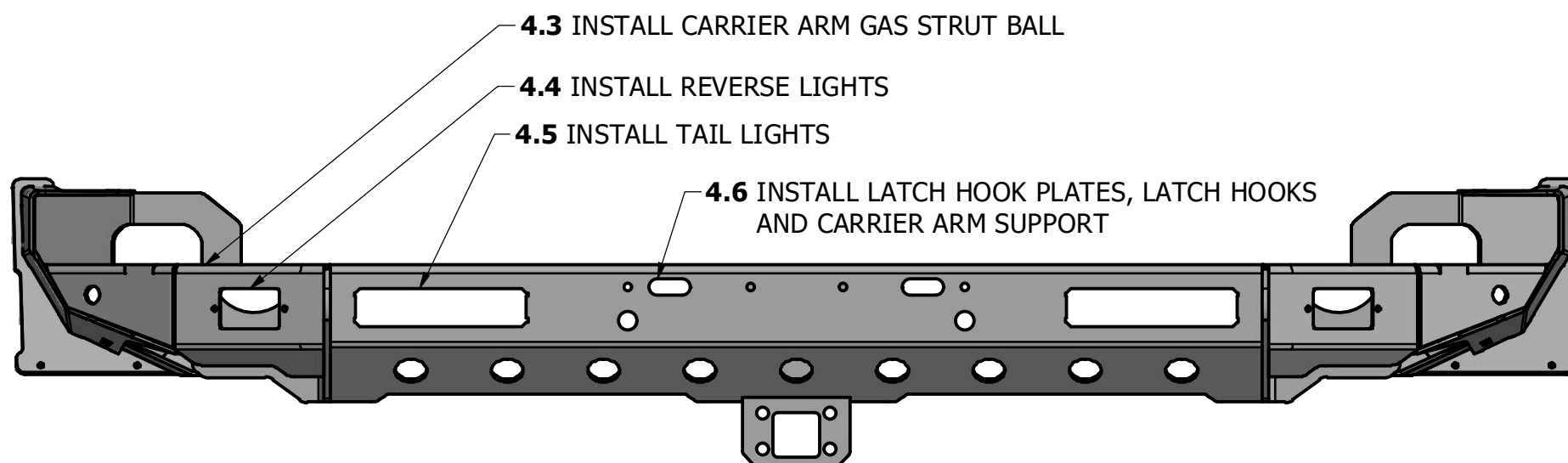
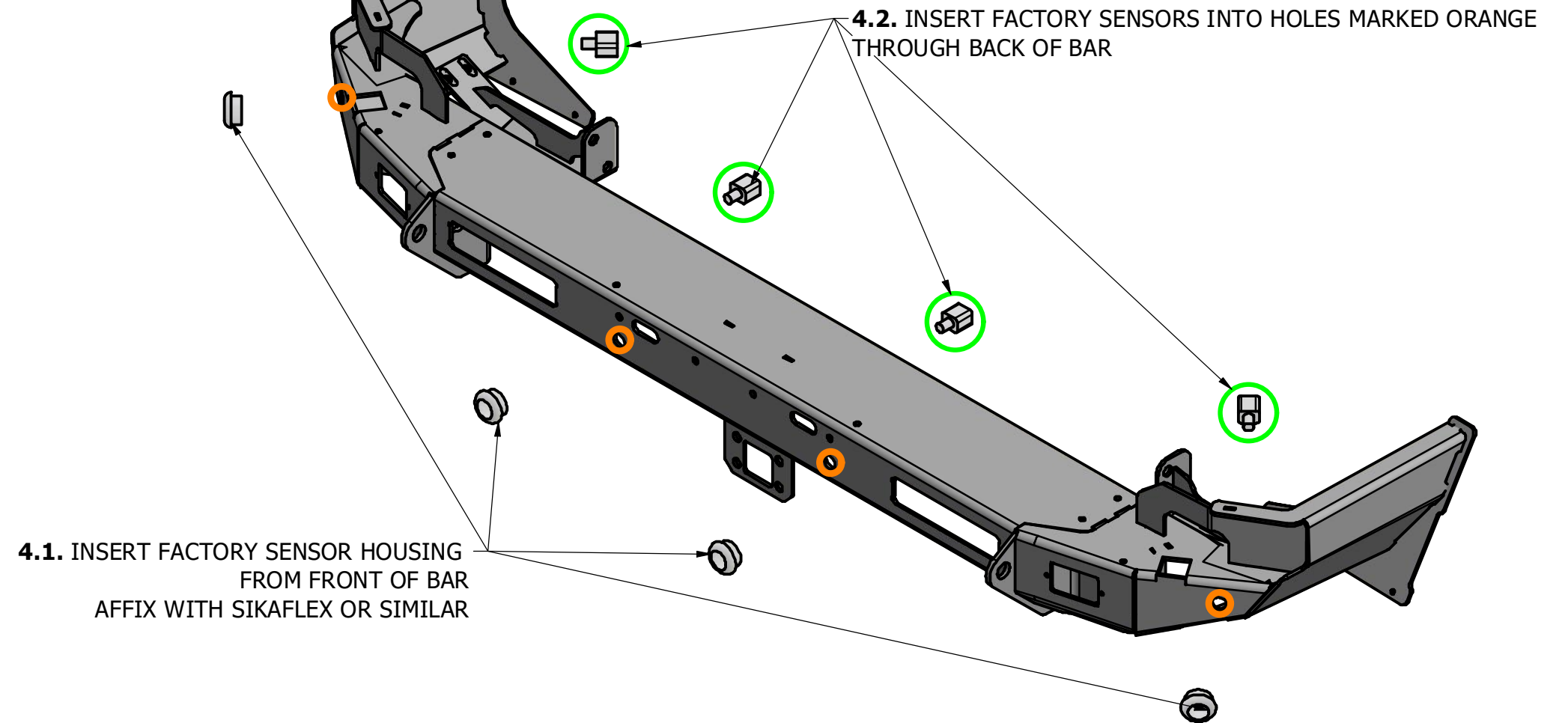
NOTE: Wiring for the rear bar must be completed before installing the rear bar due to access. If unsure - please allow auto electrician to complete wiring.

2.1. Wiring must be completed by taping into the tail light harness - if trailer plug harness is used, vehicle will operate as if trailer is connected.

2.2. If completing wiring at home, please follow wiring diagram as shown below:

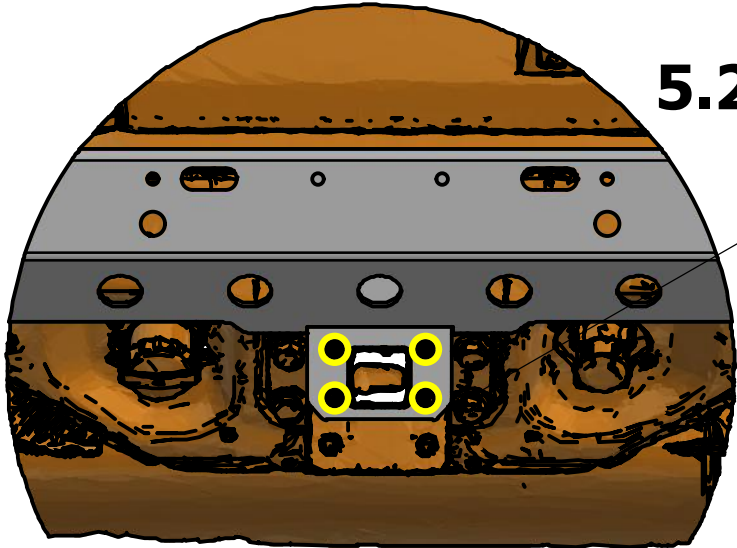
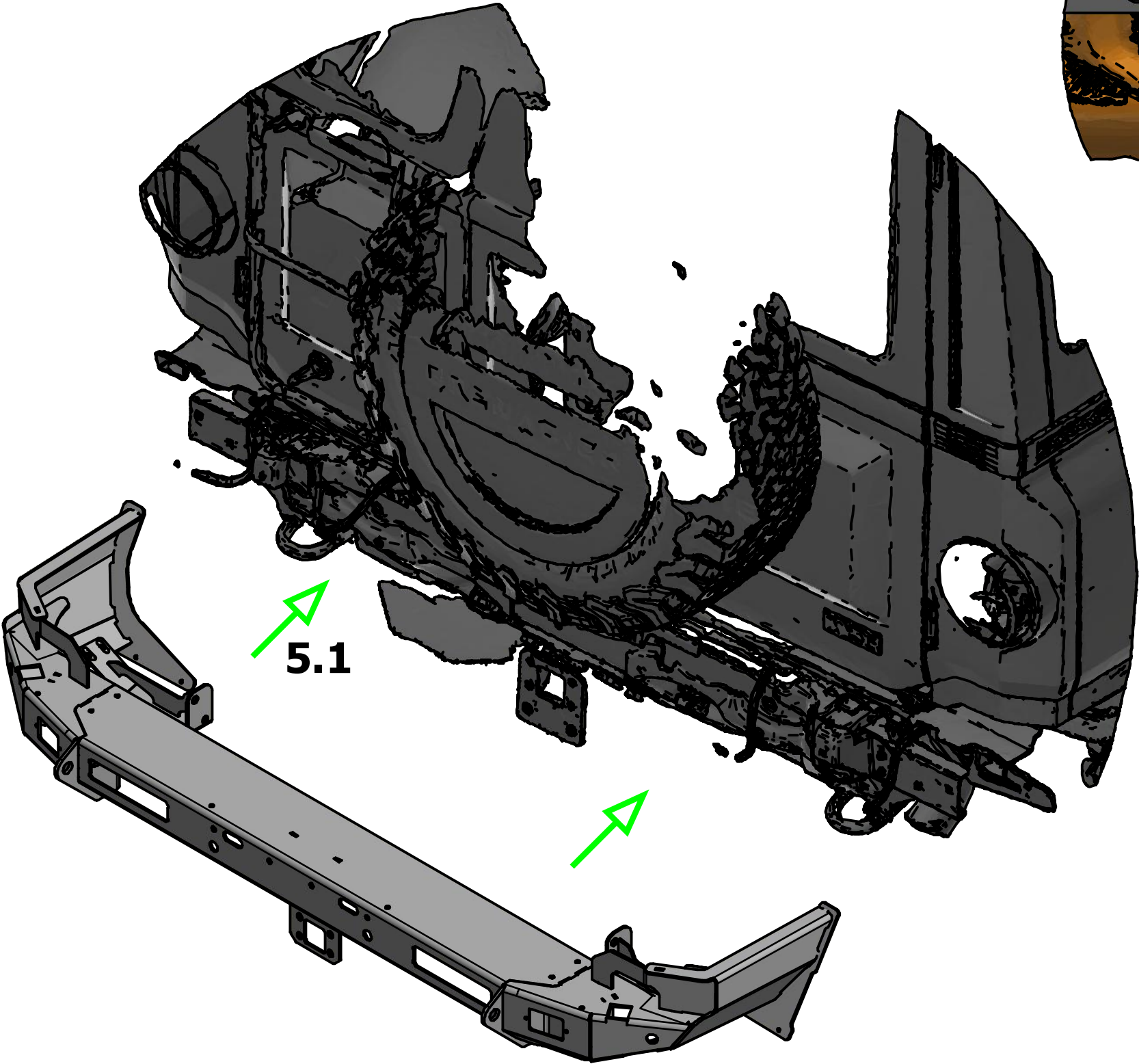
4. REAR BAR INSTALL

FITTING THE PARKING SENSORS & ACCESSORIES



5. REAR BAR INSTALL

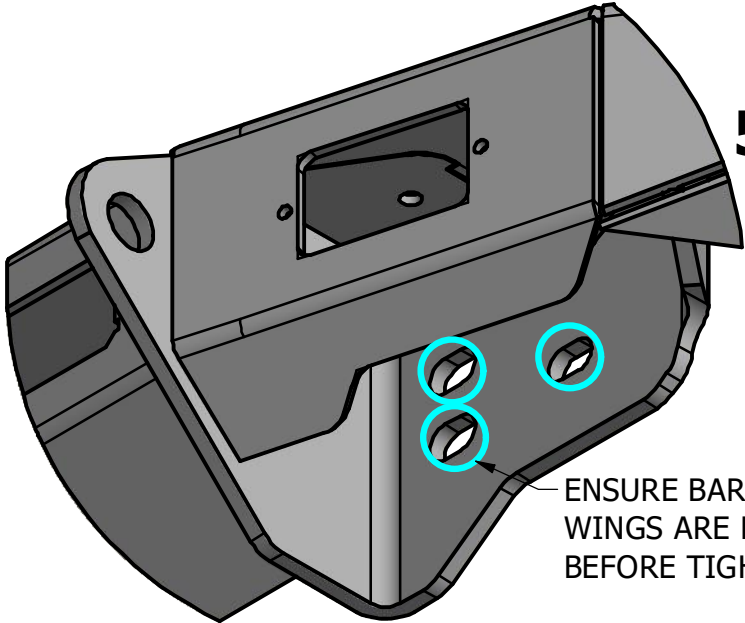
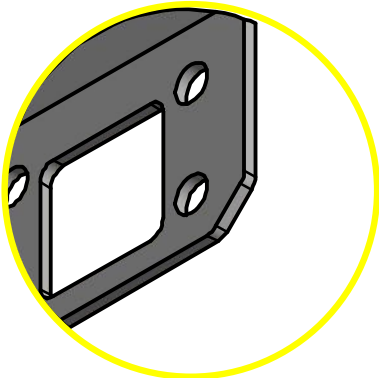
FITTING THE REAR BAR TO THE VEHICLE



5.2

NOTE: INSERT BOLTS MARKED YELLOW BUT LEAVE LOOSE UNTIL BOLTS MARKED BLUE ARE ALL IN.

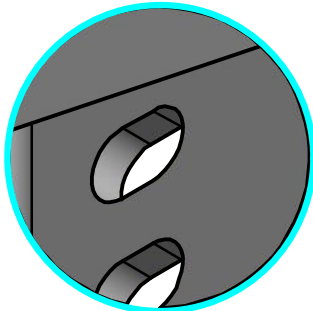
M12 x 1.5 BOLTS



5.3

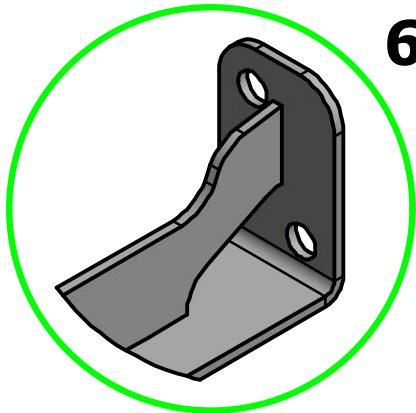
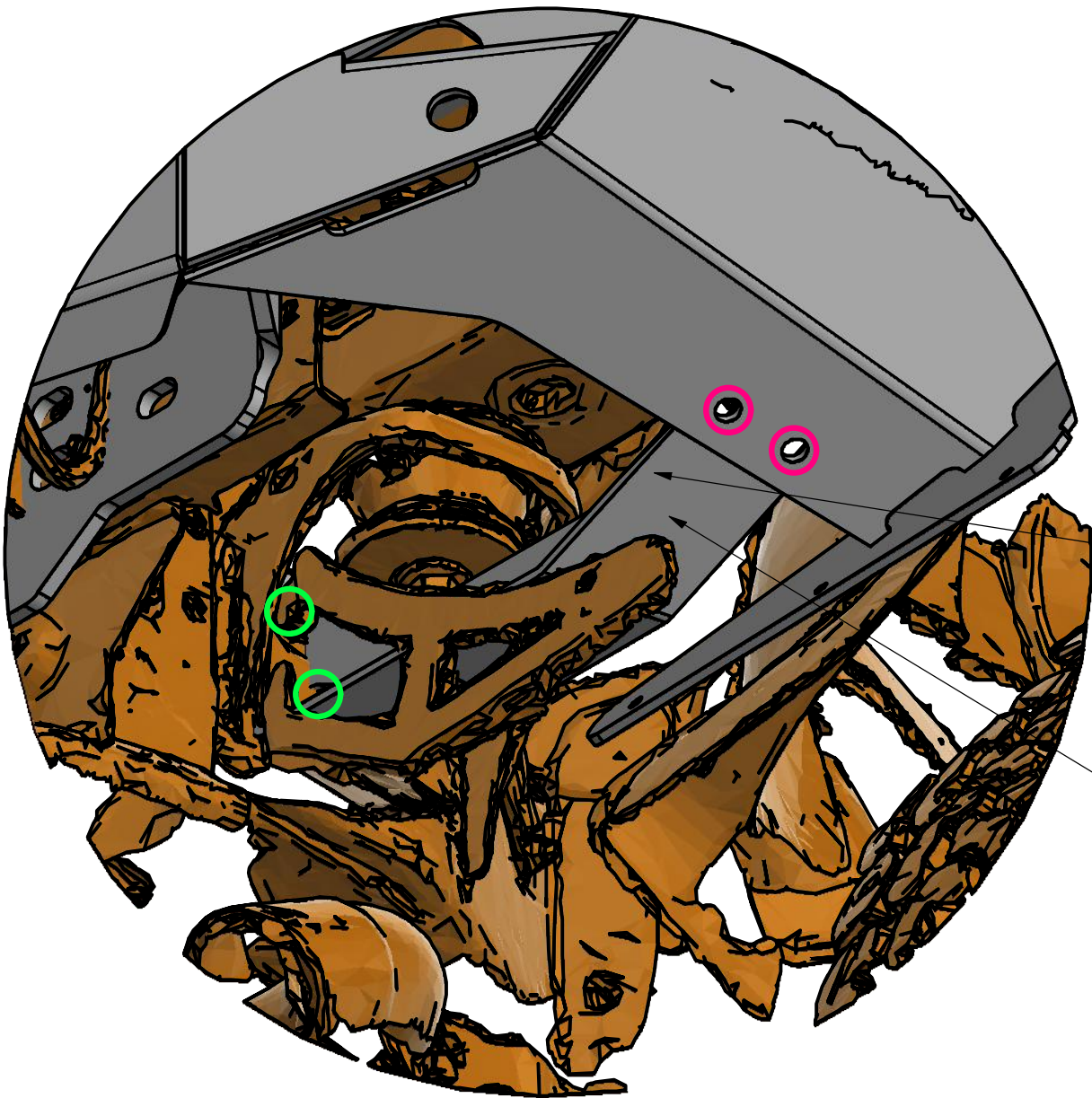
ENSURE BAR IS LEVEL AND WINGS ARE PARALLEL TO BODY LINES BEFORE TIGHTENING.

M12 x 1.25 BOLTS
M12 NUTS



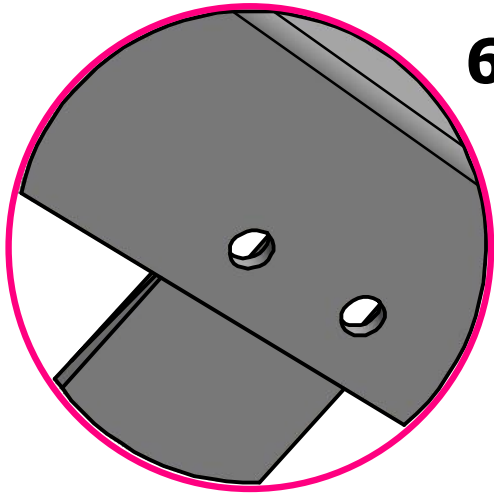
6. REAR BAR INSTALL

INSTALLING WING TO CHASSIS BRACES AND MUDFLAPS



6.2

M10 BOLTS



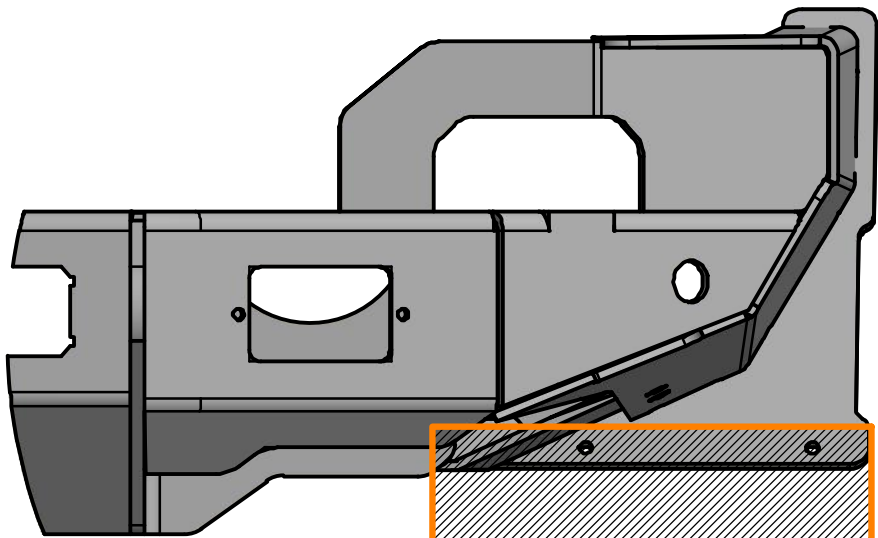
6.3

M10 BOLTS
M10 NUTS

6.1. INSERT ITEM NO 2 & 3
(WING TO CHASSIS BRACES) INTO POSITION.

NOTE: CORNER BUMPER BRACE SHOWN IN IMAGE
THIS MUST BE REMOVED PRIOR TO REAR BAR BEING FITTED

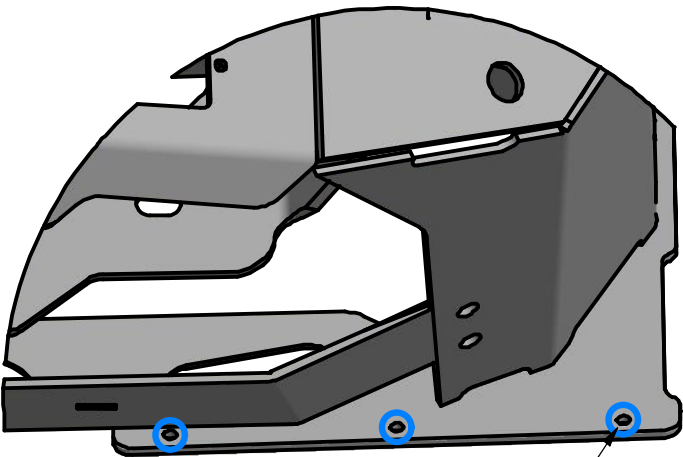
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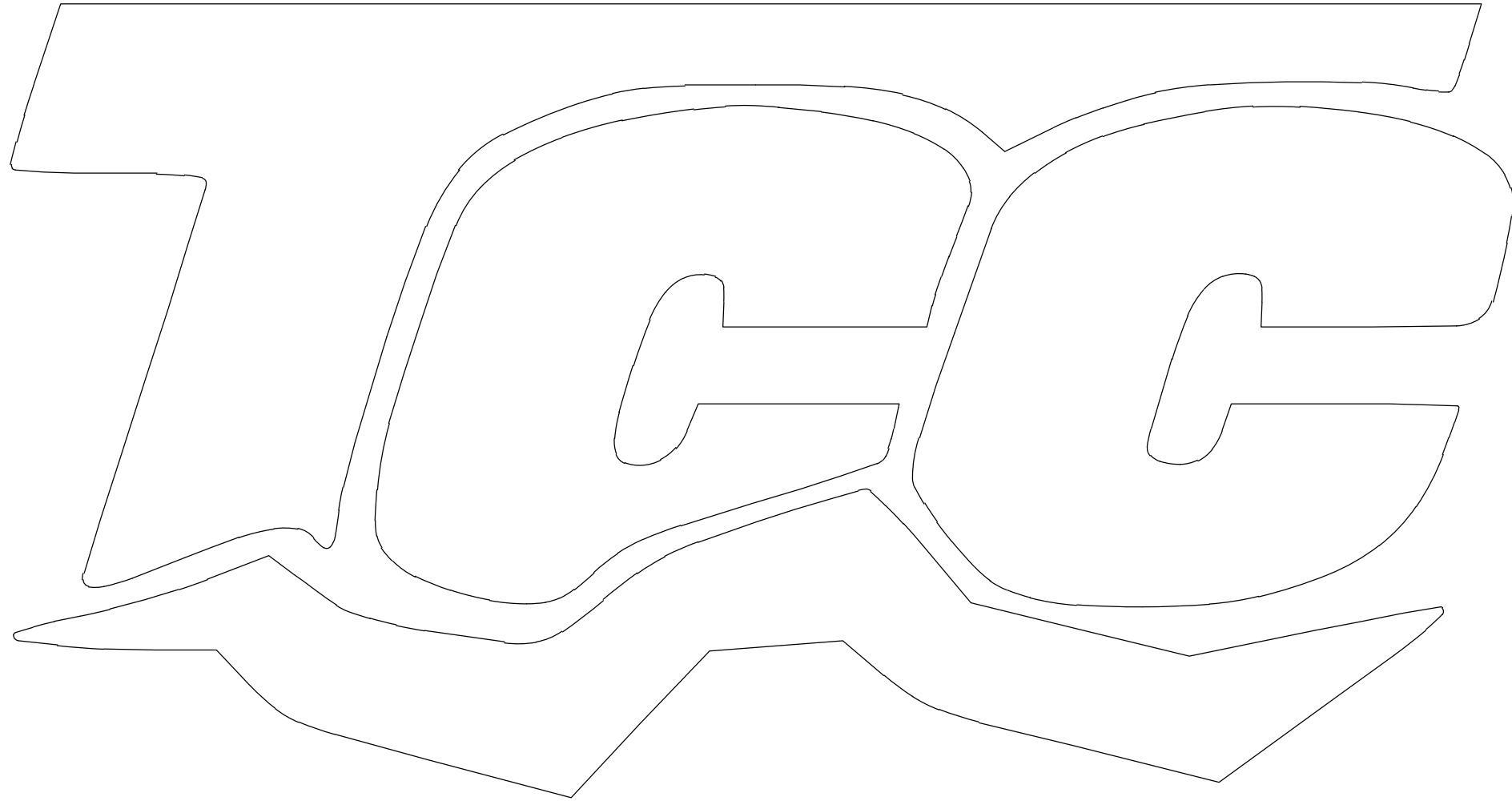
6.4

6MM CLOTH-REINFORCED RUBBER
OR SIMILAR (NOT SUPPLIED)

ENSURE LENGTH AND WIDTH OF
MUDFLAP MEETS APPLICABLE REGULATIONS



6.5. ATTACH MUDFLAPS WITH HOLES MARKED BLUE
(FITTING HARDWARE NOT INCLUDED)



FOR INQUIRIES & SUPPORT PLEASE CONTACT:

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