60 Series Rear Bar installation

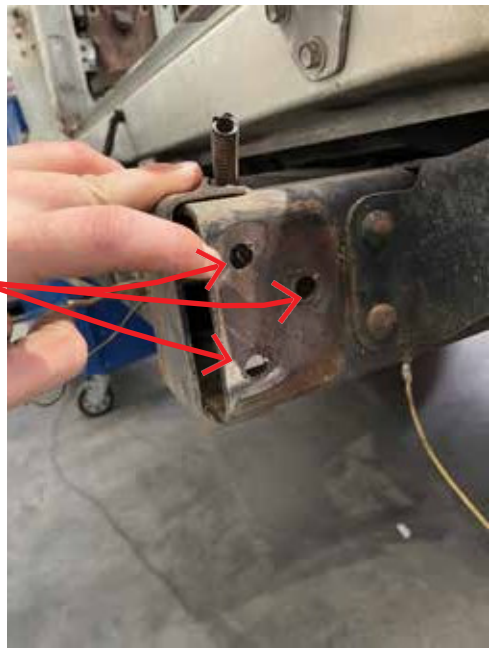
FITTING INSTRUCTIONS:
60 Series Rear Bar
INSTALL TIME:
Approximately 5-8 hours.

EQUIPMENT REQUIRED:
- Step drill bit - up to 16mm + Drill.
- Grinder with cutting disc and flap disc.
- Black paint for chassis.
- 10-12-16-18-21-22mm spanners and sockets
- Allen key set
-Vice grips (for existing factory bumper removal)
- hammer
- The knack
- Bearing grease
-Loctite

STEP 1:
Remove existing rear bar/factory setup. You may need to use a penetrant on the chrome dome bolts to remove them.



STEP 2:
Cut/grind off the factory bumper mounts and drill holes to 15mm.
Sand and paint Chassis where needed to protect for rust!



STEP 3:

Install lights, strut ball mounts, stainless latch handles on the rear bar.



STEP 4:

Get the 6x m14x60mm bolts out with large gold washers, apply loctite to all bolts, get 6x aluminum shims out. Place 1/2 of everything either side of the bar. Using 2x people (minium) offer up the rear bar to the car being careful of the paint and tail lights! You'll need to put 1x bolt through the bar (either side) through 3x shims between the bar and chassis. Put nuts and washers on. Loosely place in other bolts, then check forward and backward alignment of the bar.



STEP 5:

Mount the wing to chassis plates, loctite all bolts. The alignment holes should align with the swaybar mounts.



STEP 6:

Check alignment of the wings and bar on the body. Tighten all bolts down.

STEP 7:

Get 4 x bearings 2x big 2x small. Grease all bearings, Stubs and inside bearing sleeves to prevent rust and ensure smooth install. Place large bearings in arms, using a large flat piece of wood tap in bearing seals, start gently then working up to harder hits. If it begins to deform attempt to carefully straighten. These seals can be purchased from any trailer shop.

STEP 8:

Install chosen accessories and gas strut ball to the arms before mounting them to the car. This is a tricky process, using tape in combination with spanners can help. Install the latch drop downs but not the latches yet.



STEP 9:

Fit the small bearings into the tops of the swing away arms and mount them onto the stub of the bar. Install washers and castle nuts, tighten the arms down and check movement by swinging it open and close 10x each arm (this will ensure the bearing is correctly seated) If the arm does not move freely loosen nut slightly and
re-check. The Arm shouldn't have any up and down play. Once correct, install split pin and then dust cap. To install the dust cap it is best to find some pipe or square tube that only touches the outer flange, then use a hammer to tap it down.

STEP 10:

Assemble the Latches as shown in the pictures below. Do not install the eyelet bolt yet as it obstructs access to bolting the latch base on. Take special note of the washers being used to space the pins out, these
washers are on your eyelet bolts. Please use a grease between all the surfaces to ensure long term smooth operation. Once fully assembled bolt them to the latch drop downs and adjust to suit.







STEP 12:

We recommend using a local auto electrician to install your rear tail lights. They can be wired into your trailer plug or into the back of your tail lights.

STEP 13:

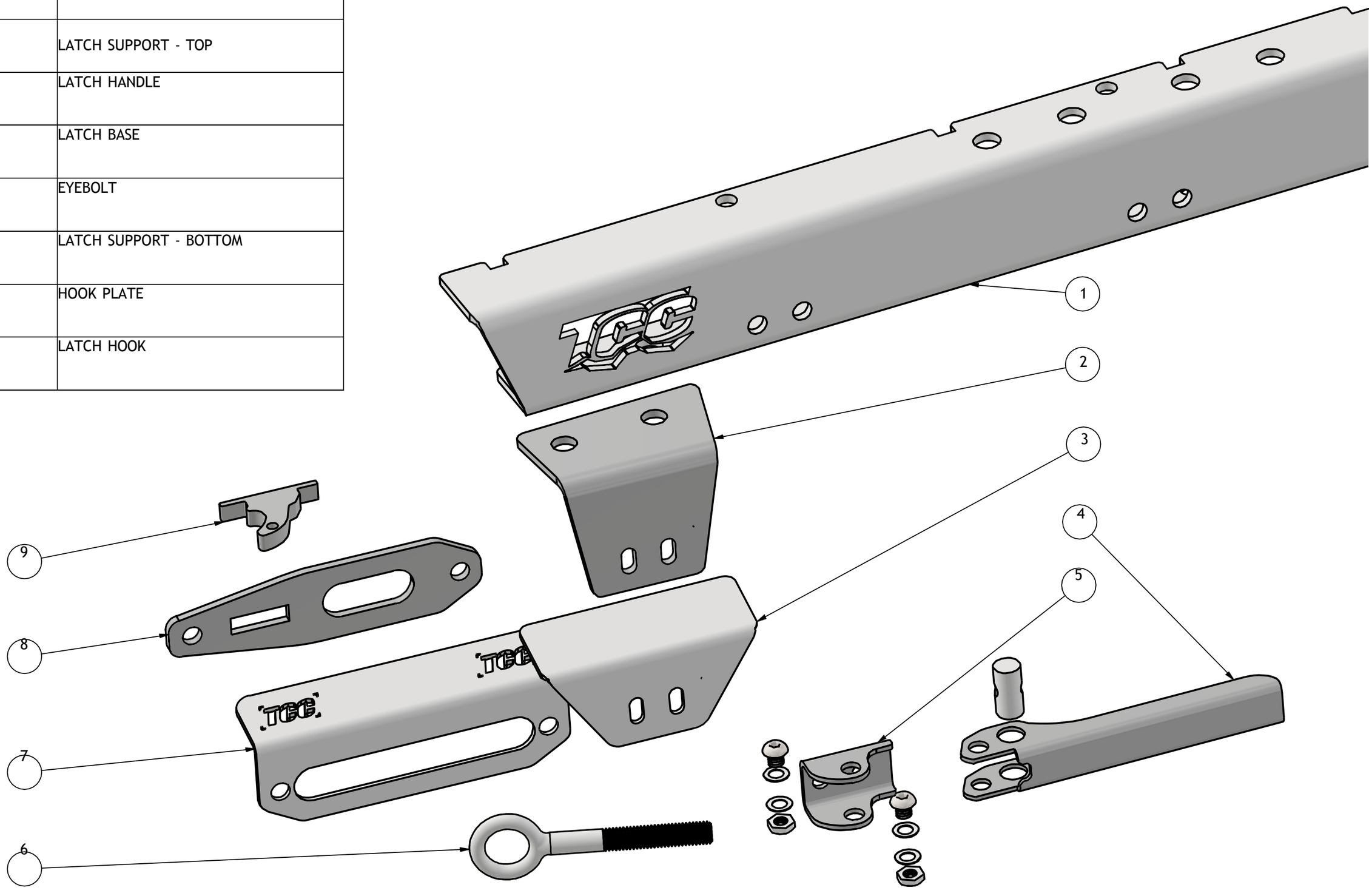
Bolt check! Double check every bolt on the bar. We also recommend checking again after 100km of driving.





THE CRUISER COMPANY.

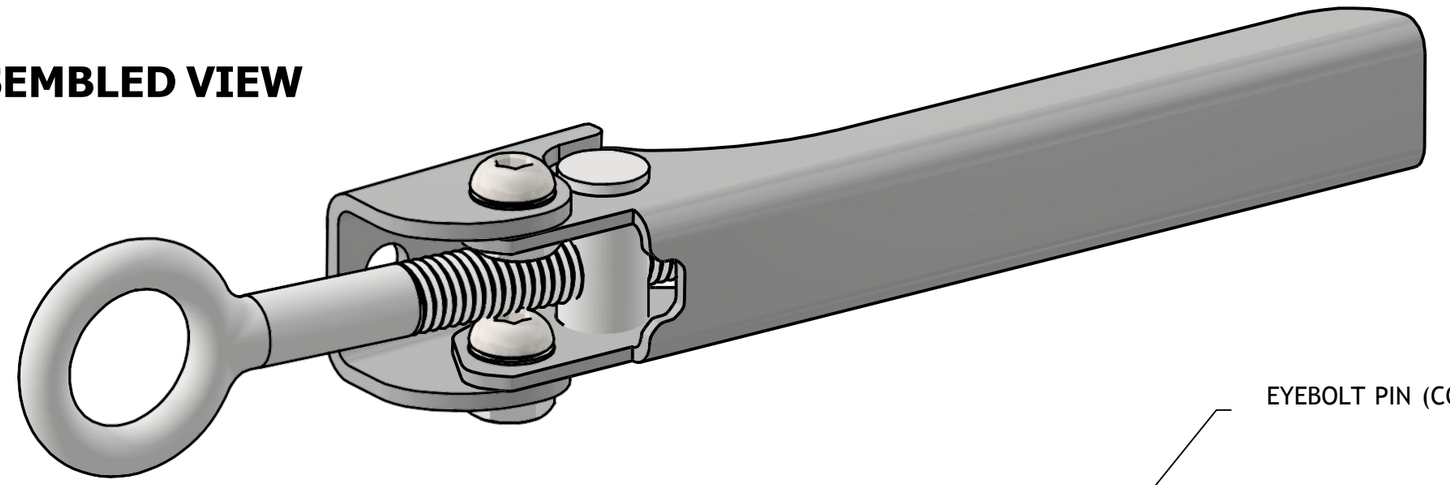
TABLE		
ITEM	QTY	ITEM NAME
1	1	TCC CARRIER ARM
2	1	LATCH DROP DOWN
3	1	LATCH SUPPORT - TOP
4	1	LATCH HANDLE
5	1	LATCH BASE
6	1	EYEBOLT
7	1	LATCH SUPPORT - BOTTOM
8	1	HOOK PLATE
9	1	LATCH HOOK



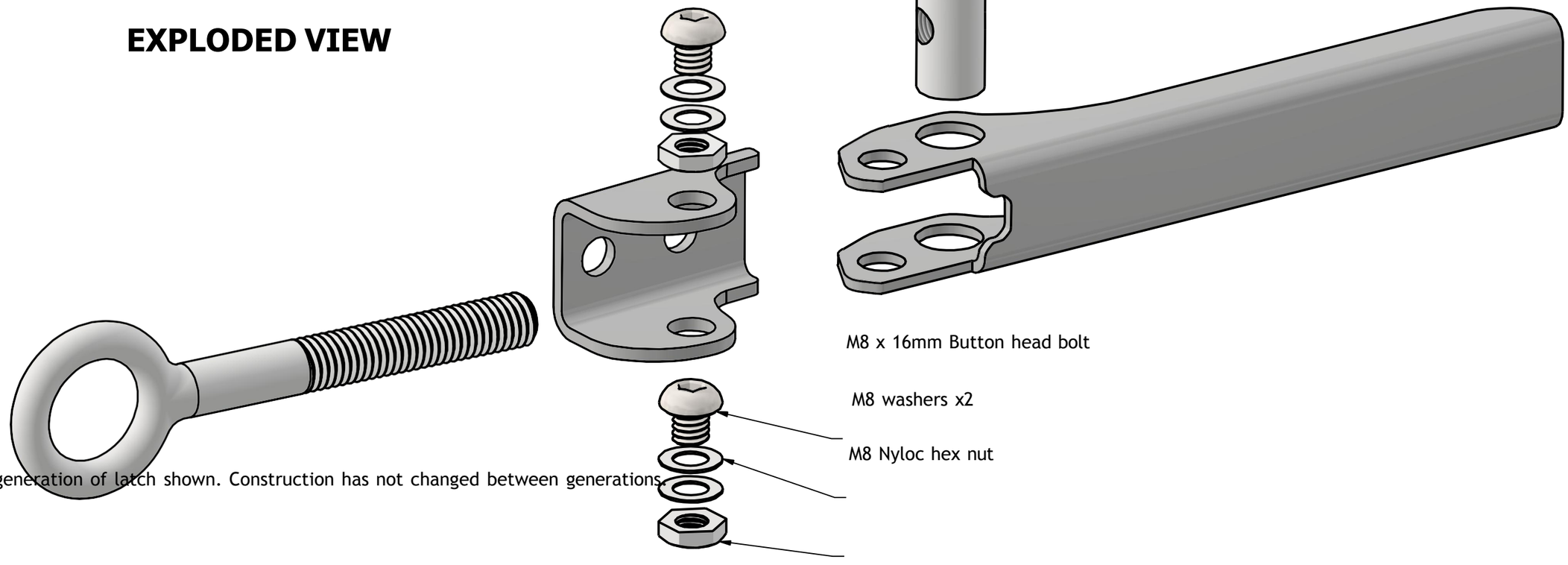
1. LATCH ASSEMBLY

1.1 Your latches will arrive pre-assembled. The diagram below shows how the latches are constructed in the rare event that they require reassembly. Please use Loctite on all fasteners if reassembling.

ASSEMBLED VIEW



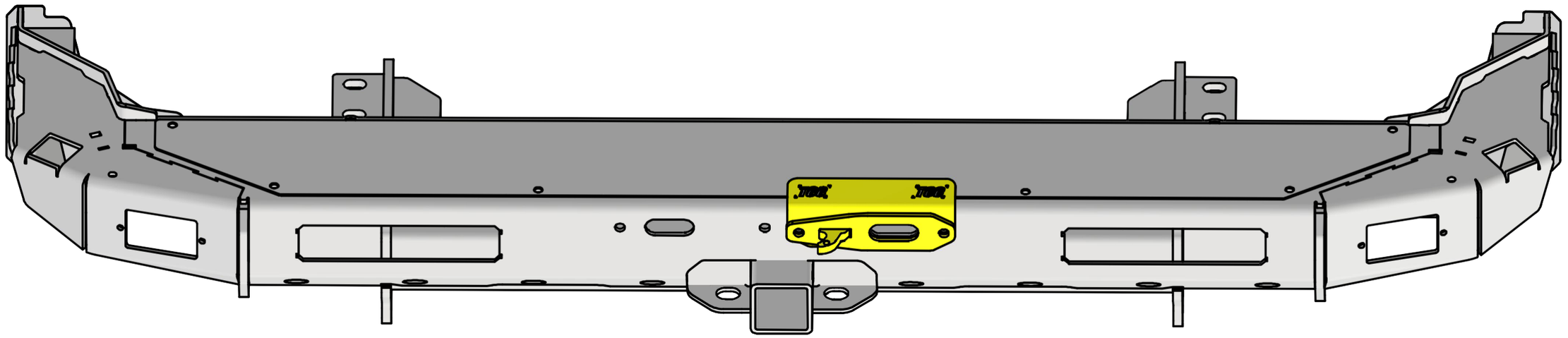
EXPLODED VIEW



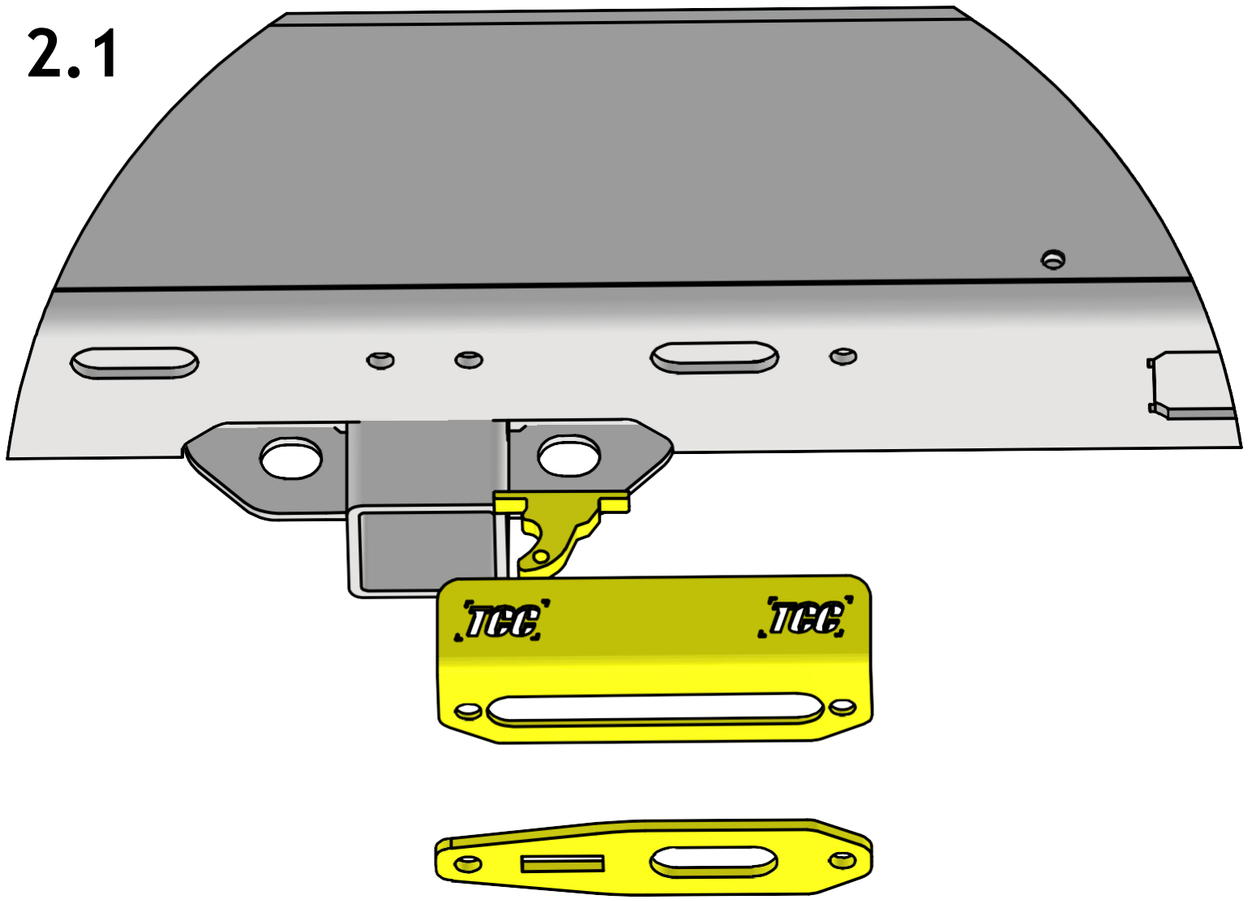
please note: previous generation of latch shown. Construction has not changed between generations.

2. JOINING LATCH TO REAR BAR

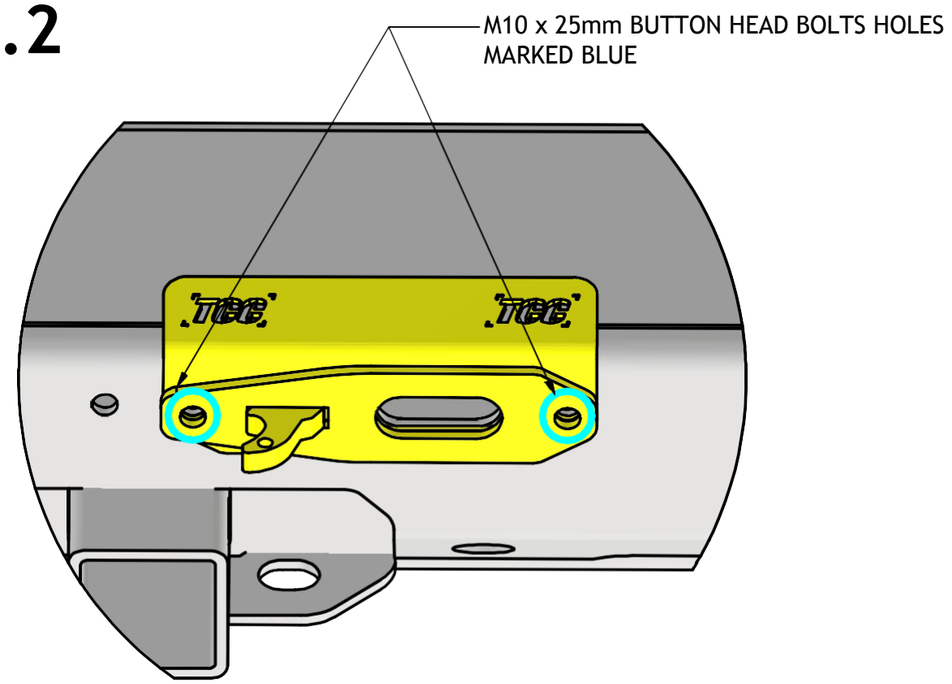
BAR BASE



2.1



2.2



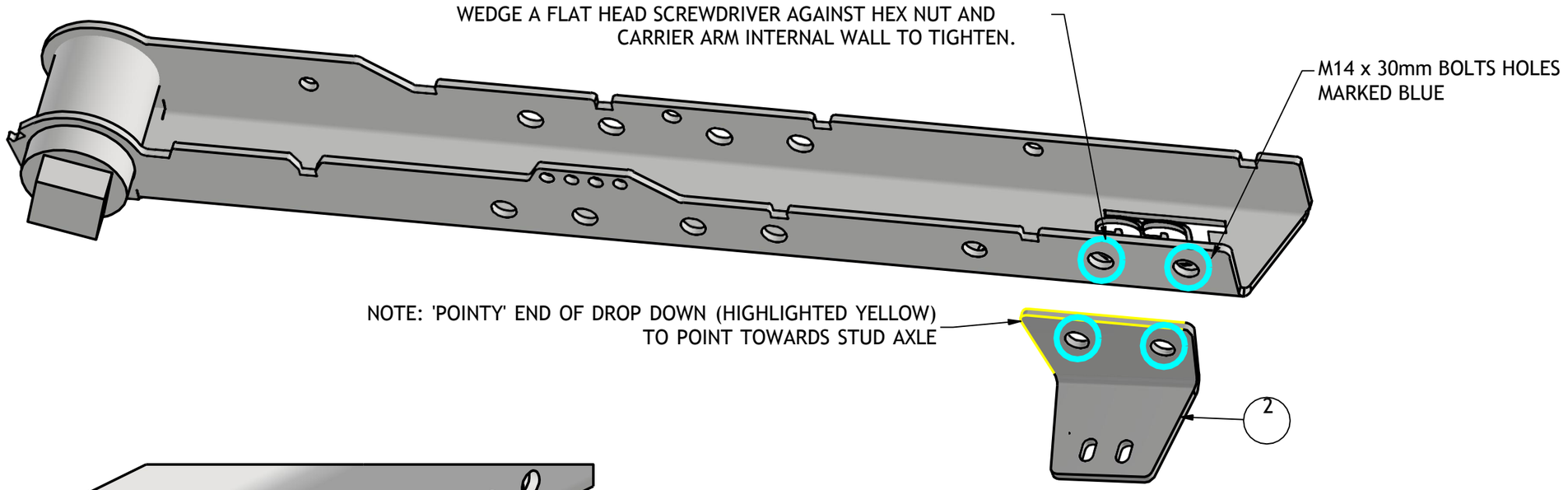
NOTE ORIENTATION OF ALL PARTS SHOWN

3. JOINING LATCH TO REAR BAR

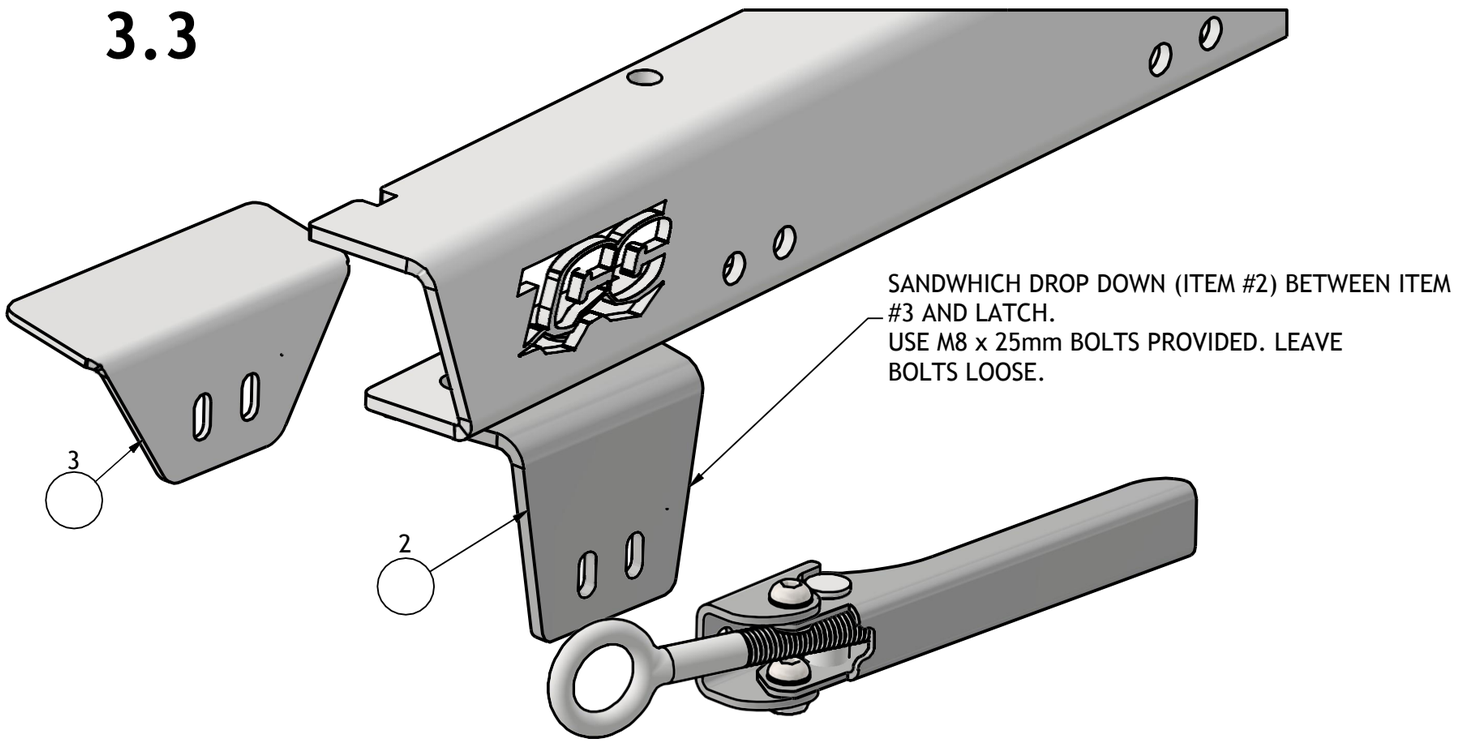
CARRIER ARM

3.1 Please ensure carrier arm is installed to bar base before proceeding to this step.

3.2 **REAR VIEW OF PASSENGER SIDE ARM**



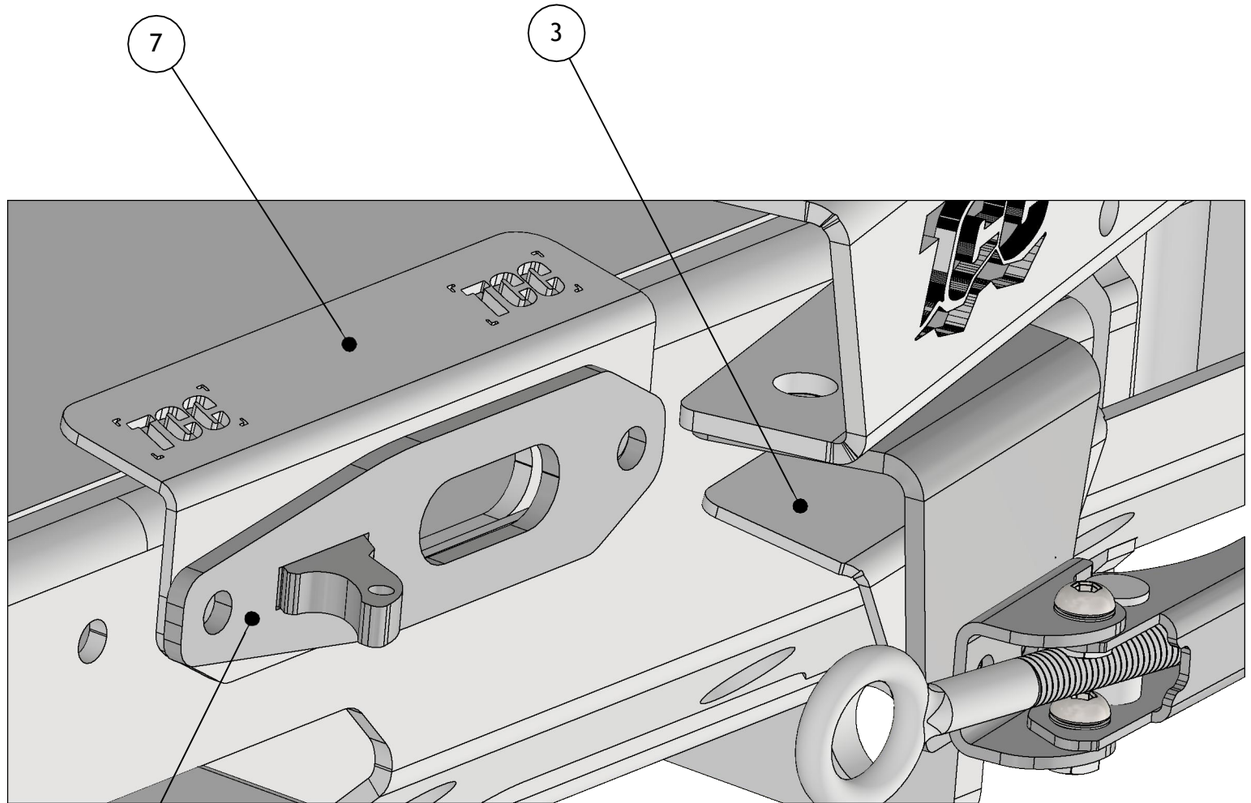
3.3



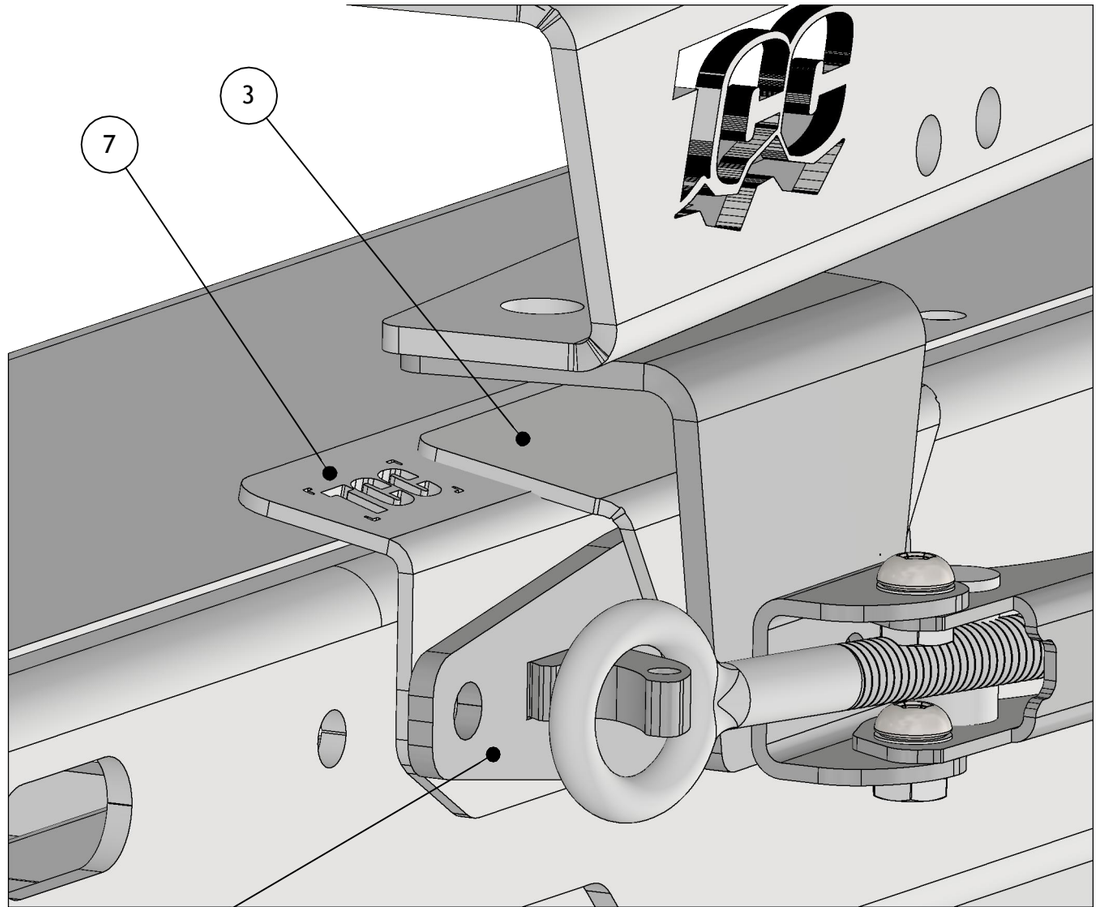
3. JOINING LATCH TO REAR BAR

CARRIER ARM

3.4 With latch M8 x 25mm bolts loose, open and close carrier arm. Nuts on the M8 x 25mm bolts should not interfere on the hook plate (**ITEM #8**). Top support plate (**ITEM #3**) should be adjusted in a way that friction is felt between it & **ITEM 7** when closed. Apply a small amount of lubricant between **ITEM #3** & **ITEM #7**.



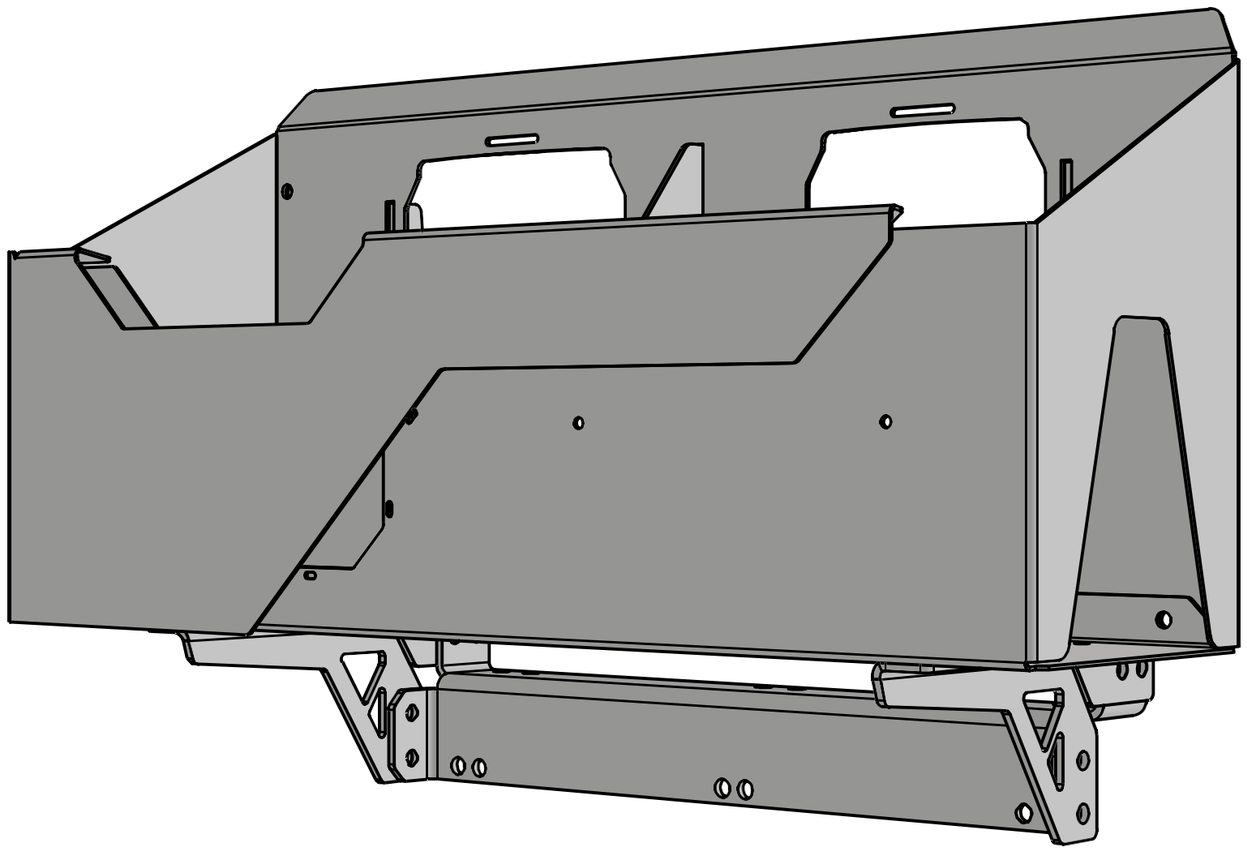
CARRIER ARM OPEN

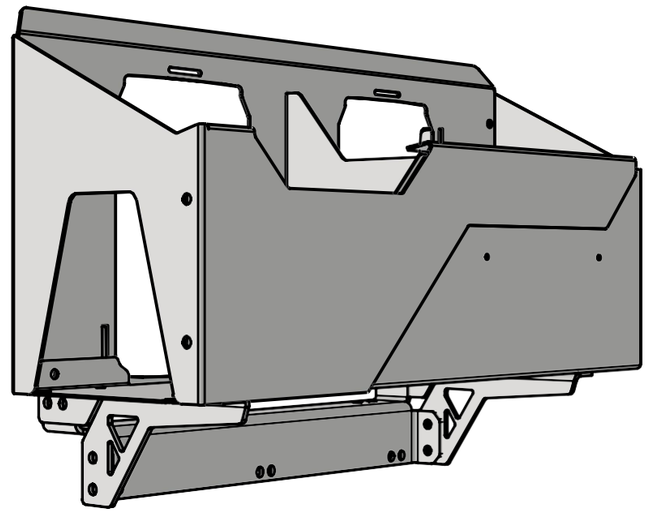


CARRIER ARM CLOSE

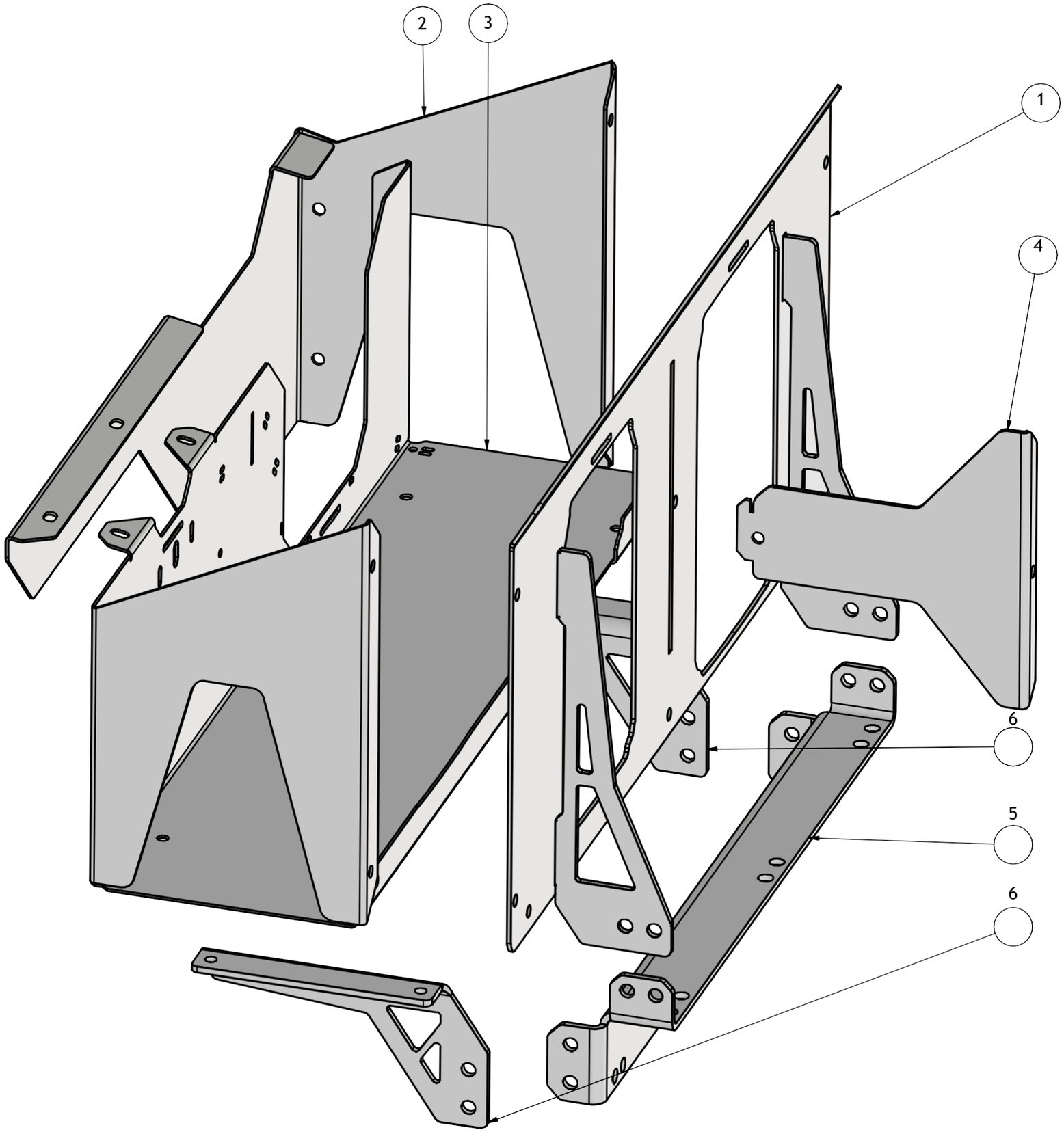
TCC JERRY/GAS HOLDER

ASSEMBLY INSTRUCTIONS



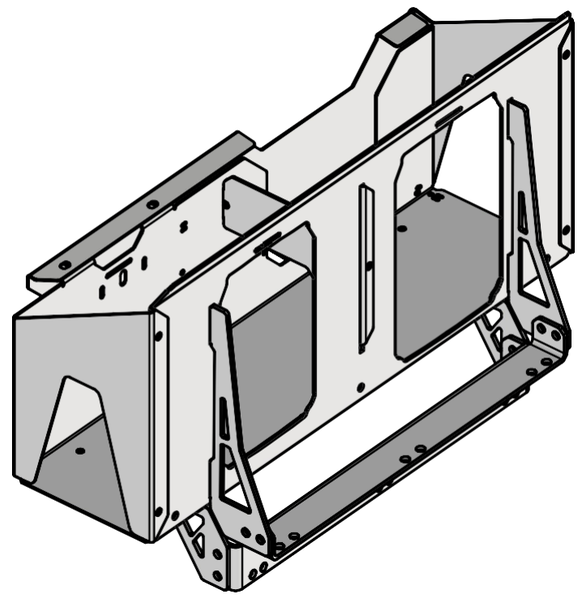


AUSTRALIAN MADE®



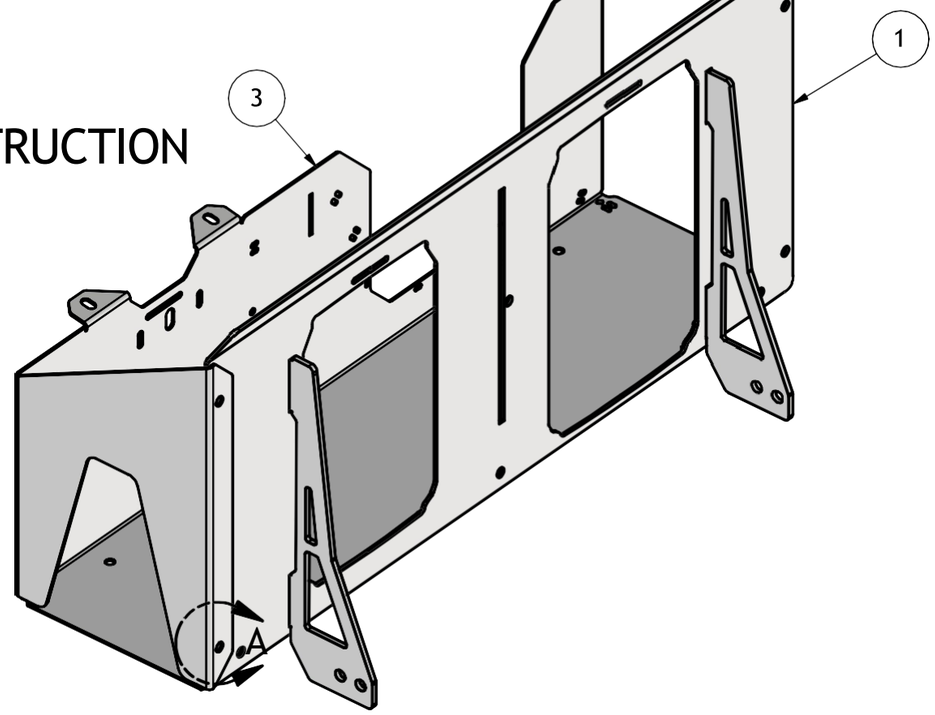
PARTS LIST		
ITEM	QTY	DESCRIPTION
1	1	JERRY BACKING
2	1	JERRY FRONT COVER
3	1	JERRY INTERNAL
4	1	JERRY DIVIDER
5	1	UNIVERSAL SHELF BASE
6	2	JERRY LOWER GUSSET

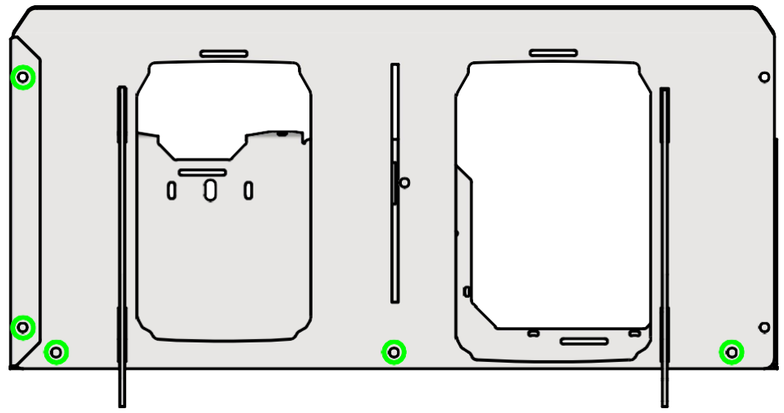
HARDWARE KIT (INCLUDED)	
QTY	DESCRIPTION
8	M10 X 25mm BUTTON HEAD BOLTS
6	M10 X 20mm BUTTON HEAD BOLTS
28	M10 WASHERS
14	M10 NUTS
16	M8 x 20mm BUTTON HEAD BOLTS
32	M8 WASHERS
16	M8 NUTS



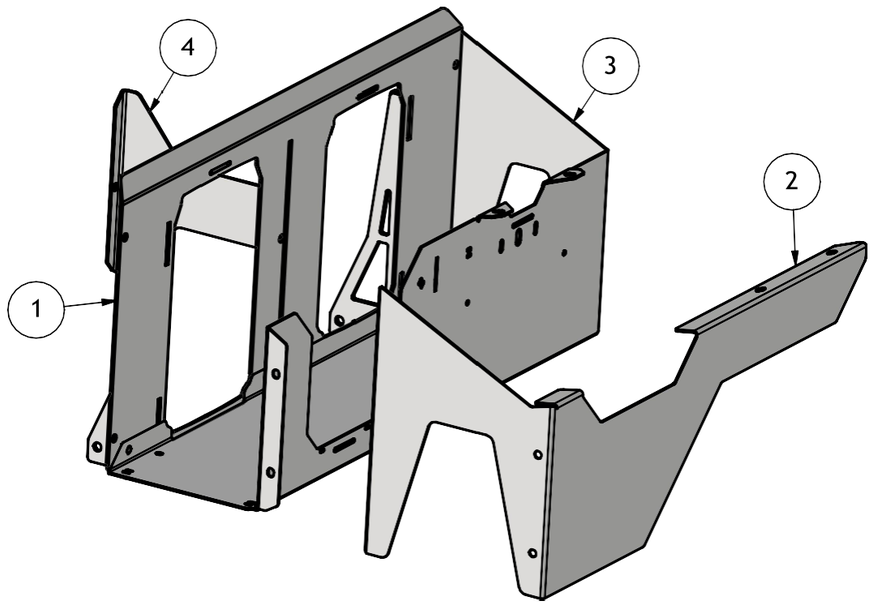
FULLY ASSEMBLED

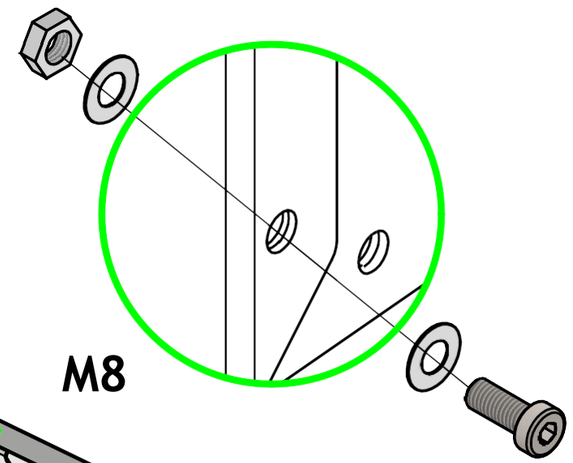
1. JERRY BODY CONSTRUCTION

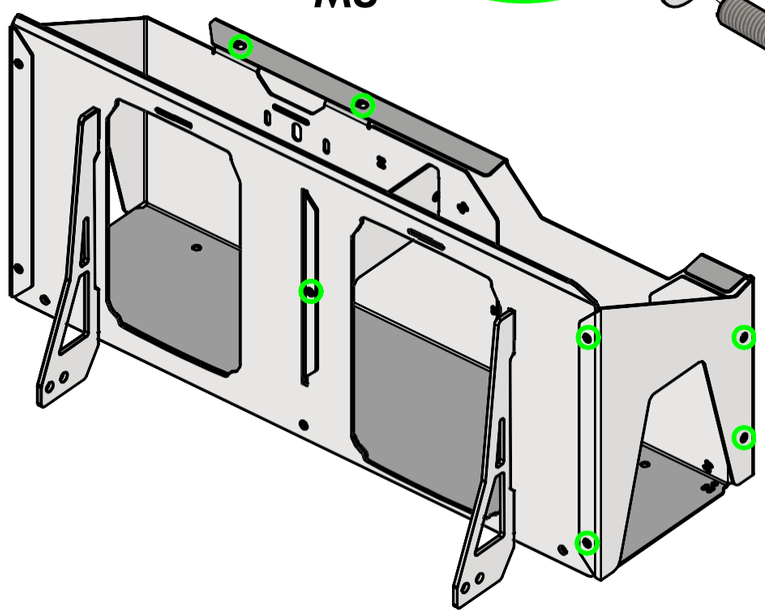




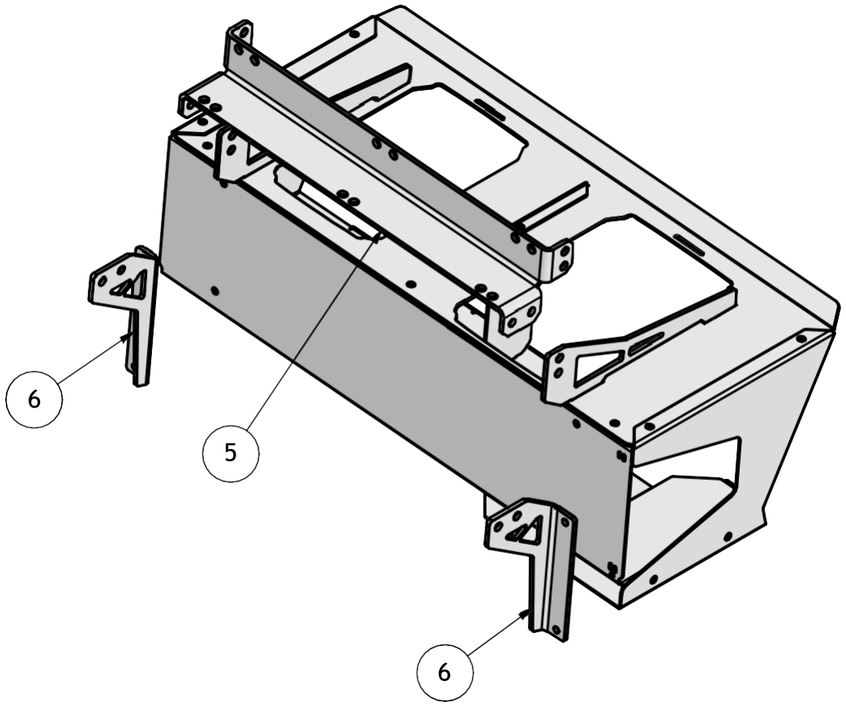
2. JERRY BODY CONSTRUCTION

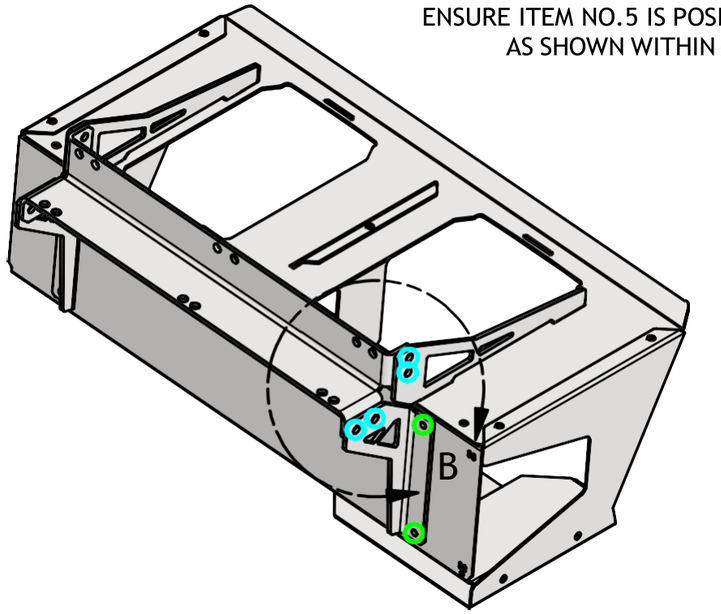




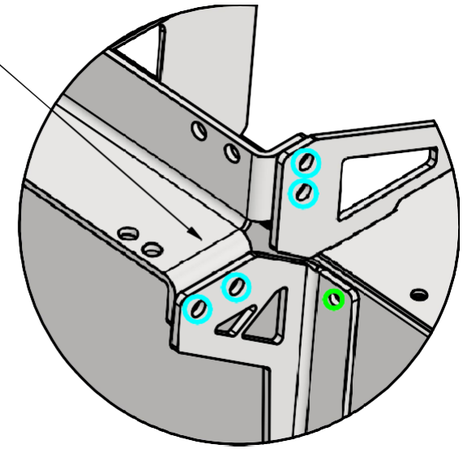


3. ATTACH UNIVERSAL MOUNT

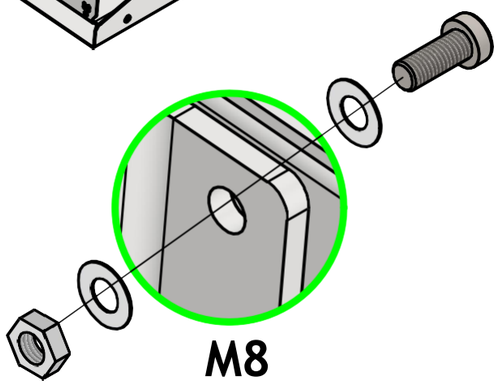




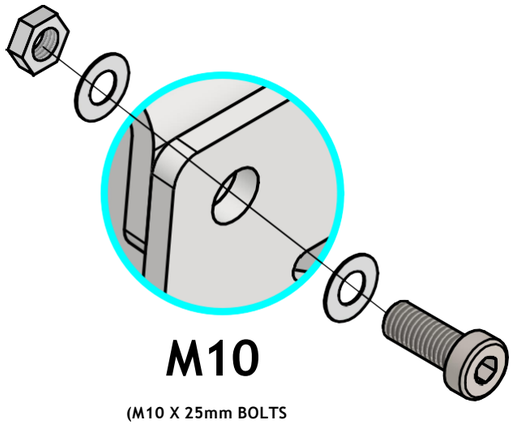
ENSURE ITEM NO.5 IS POSITIONED AS SHOWN WITHIN MOUNTS



DETAIL B



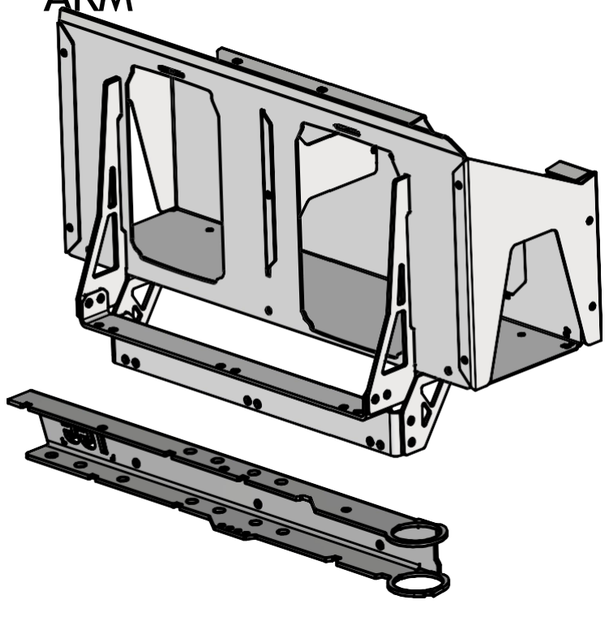
M8

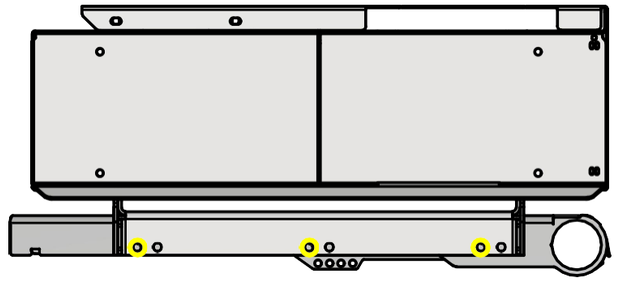


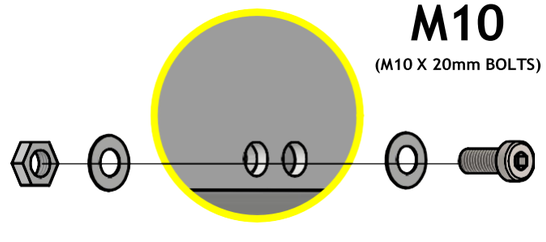
M10

(M10 X 25mm BOLTS

4. ATTACH ASSEMBLY TO CARRIER ARM

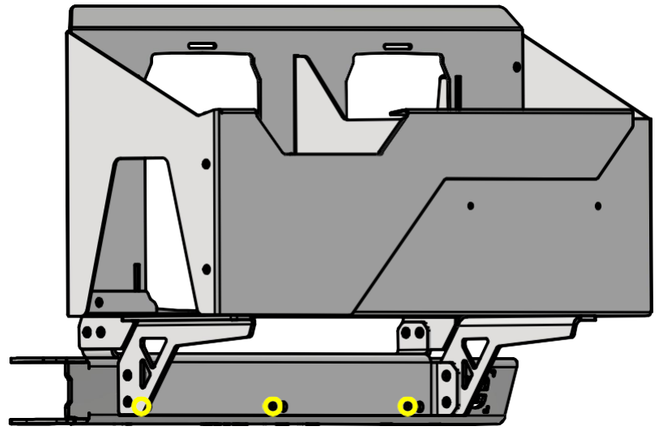






M10

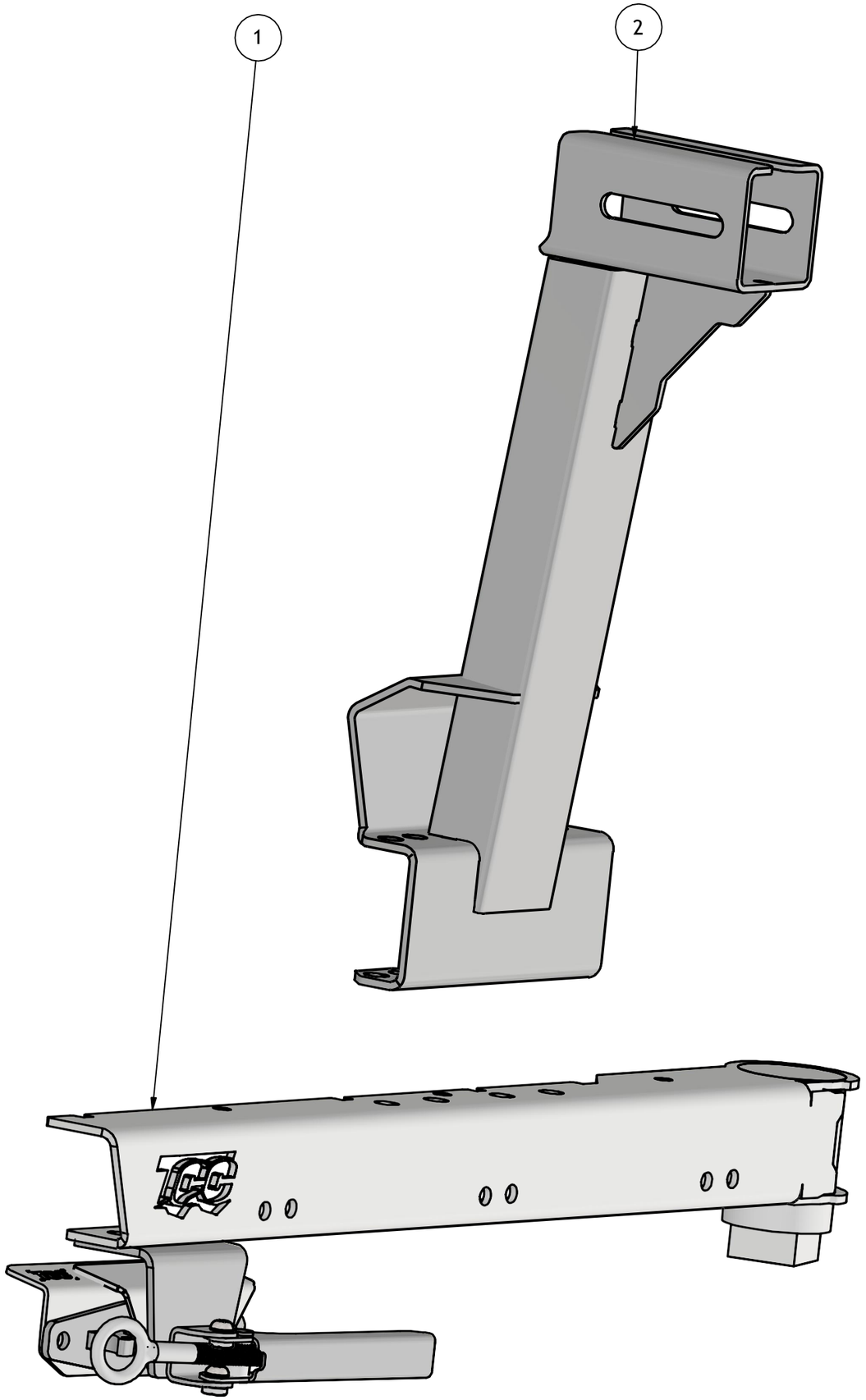
(M10 X 20mm BOLTS)



TCC TYRE UPRIGHT & TYRE HEAD

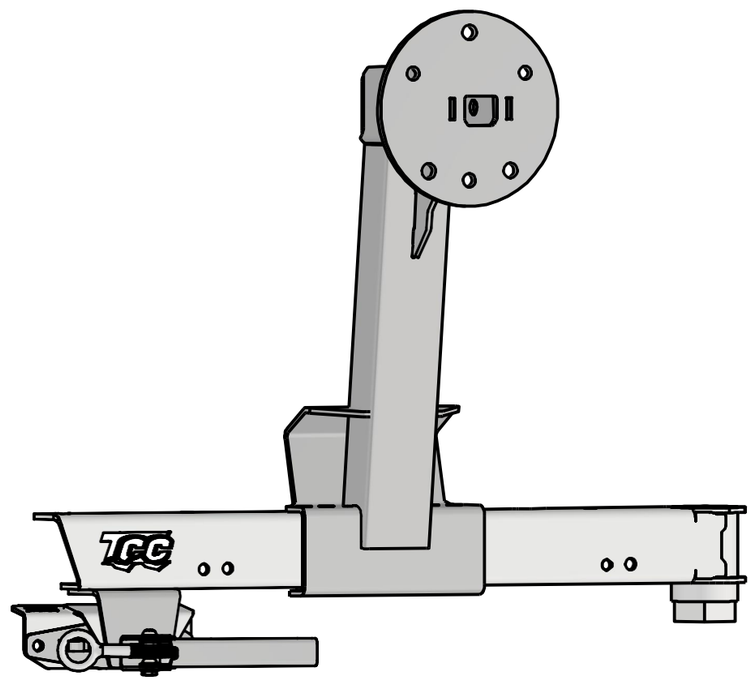
ASSEMBLY INSTRUCTIONS





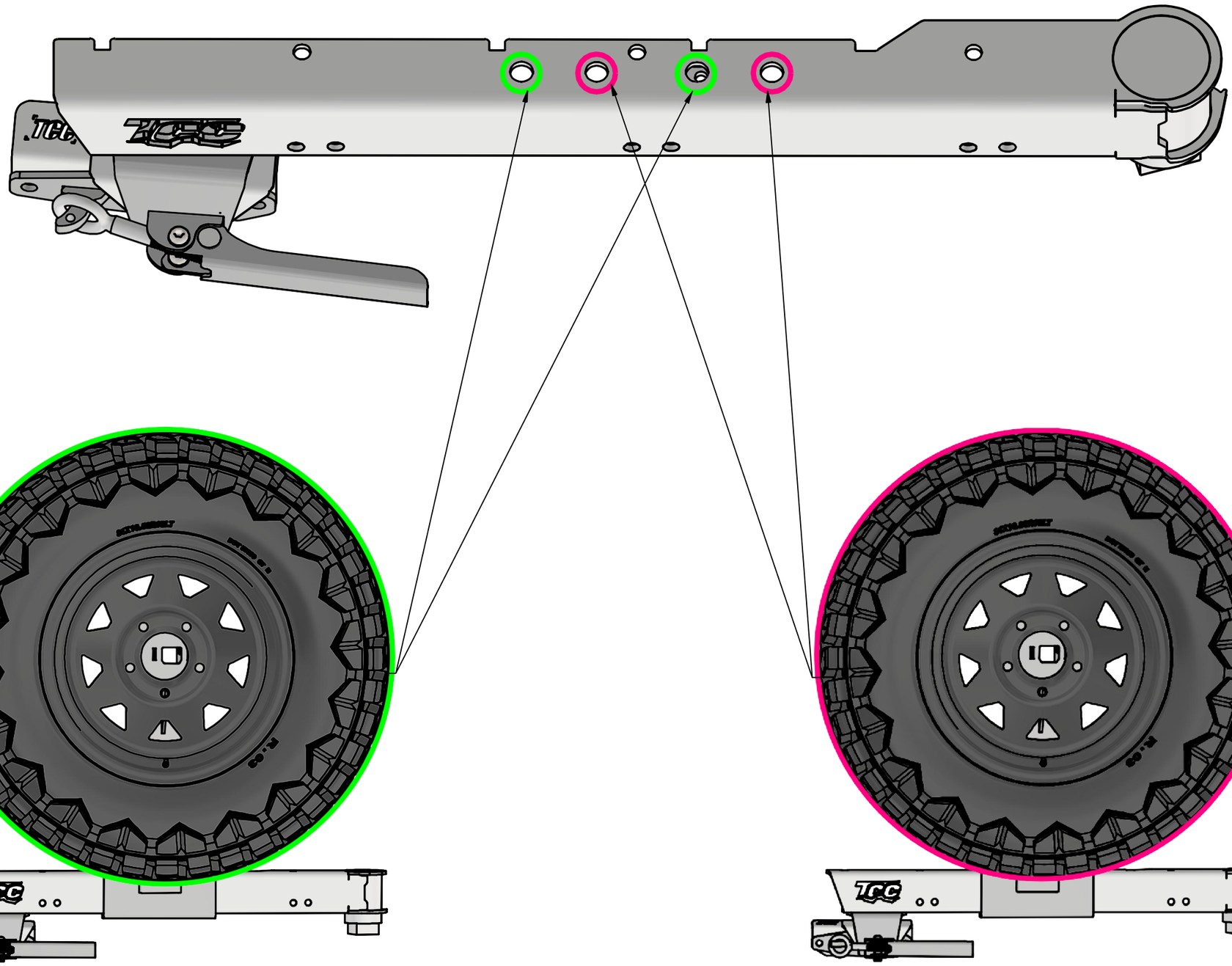
PARTS LIST		
ITEM #	QTY	PART NAME
1	1	TCC CARRIER ARM ASSEMBLY
2	1	TYRE UPRIGHT
3	1	TYRE HEAD

ASSEMBLED VIEW

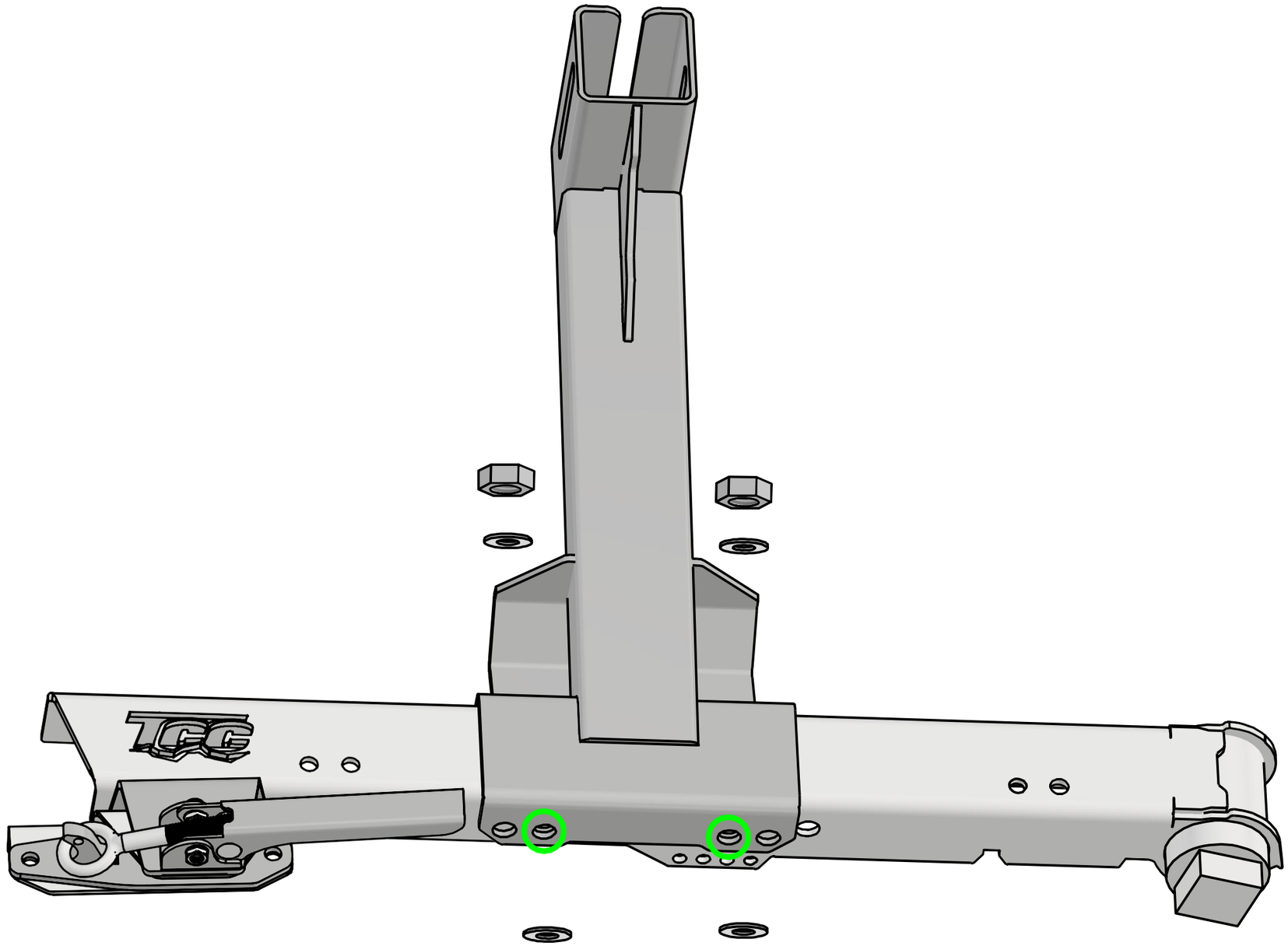


1. INSTALL THE TYRE UPRIGHT

TCC Carrier Arm must be assembled prior to installation

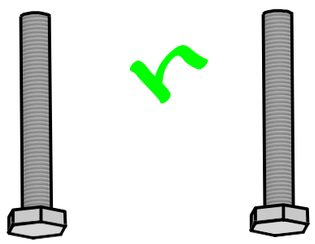


2. INSTALL TYRE UPRIGHT

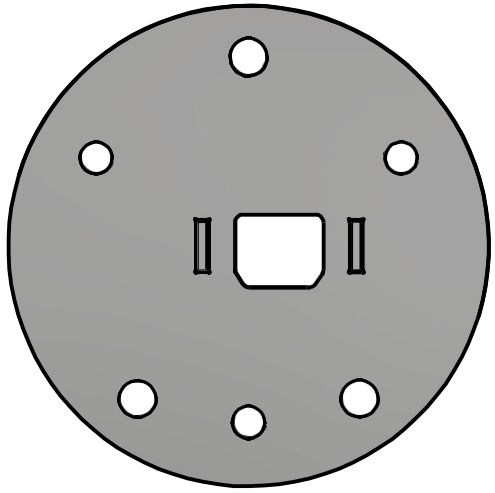


DOUBLE CHECK CLEARANCE TO REAR OF VEHICLE ADJUST BUMP STOP AS REQUIRED

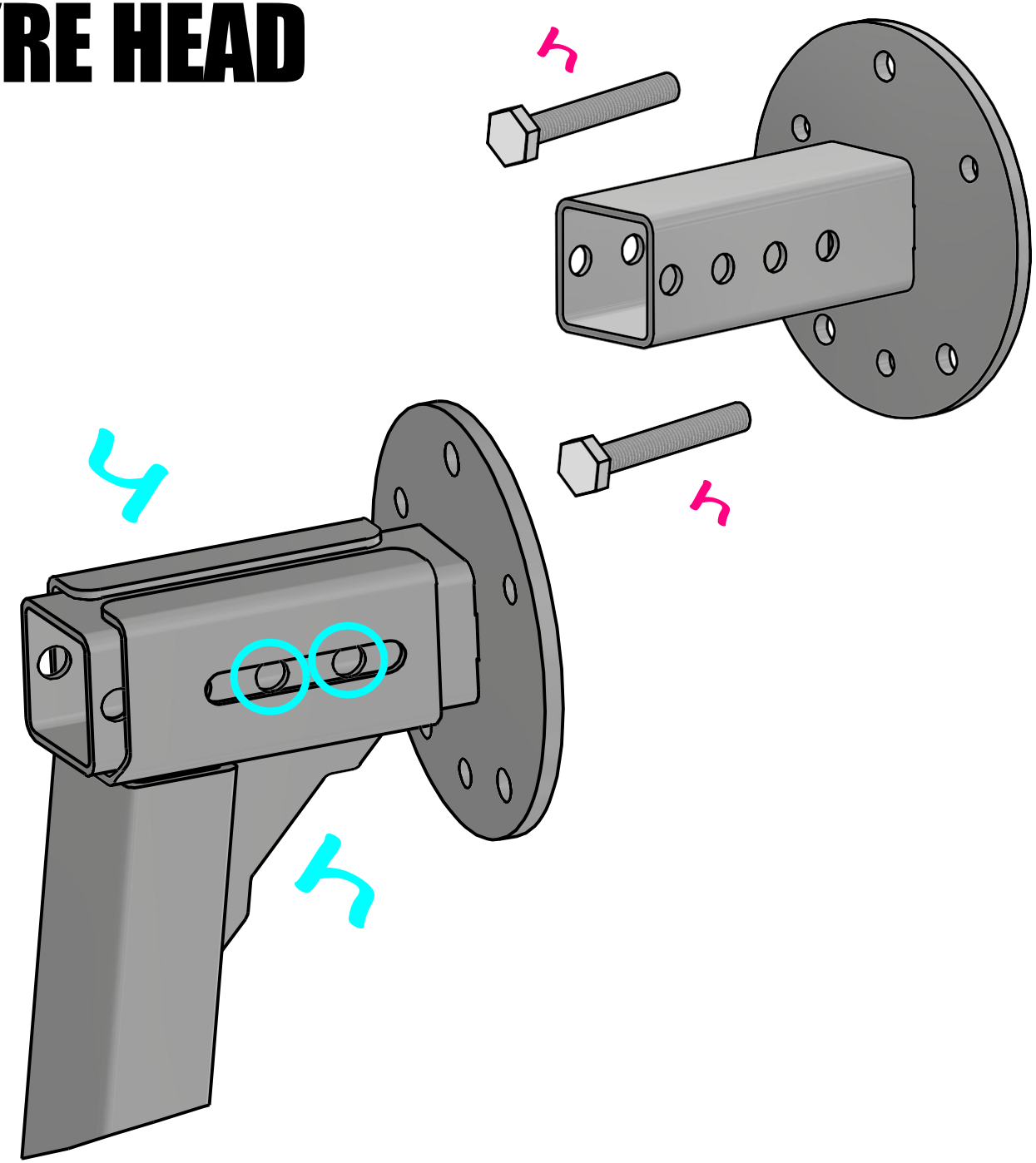
M14 x 110mm BOLTS M14
WASHERS
M14 NUTS

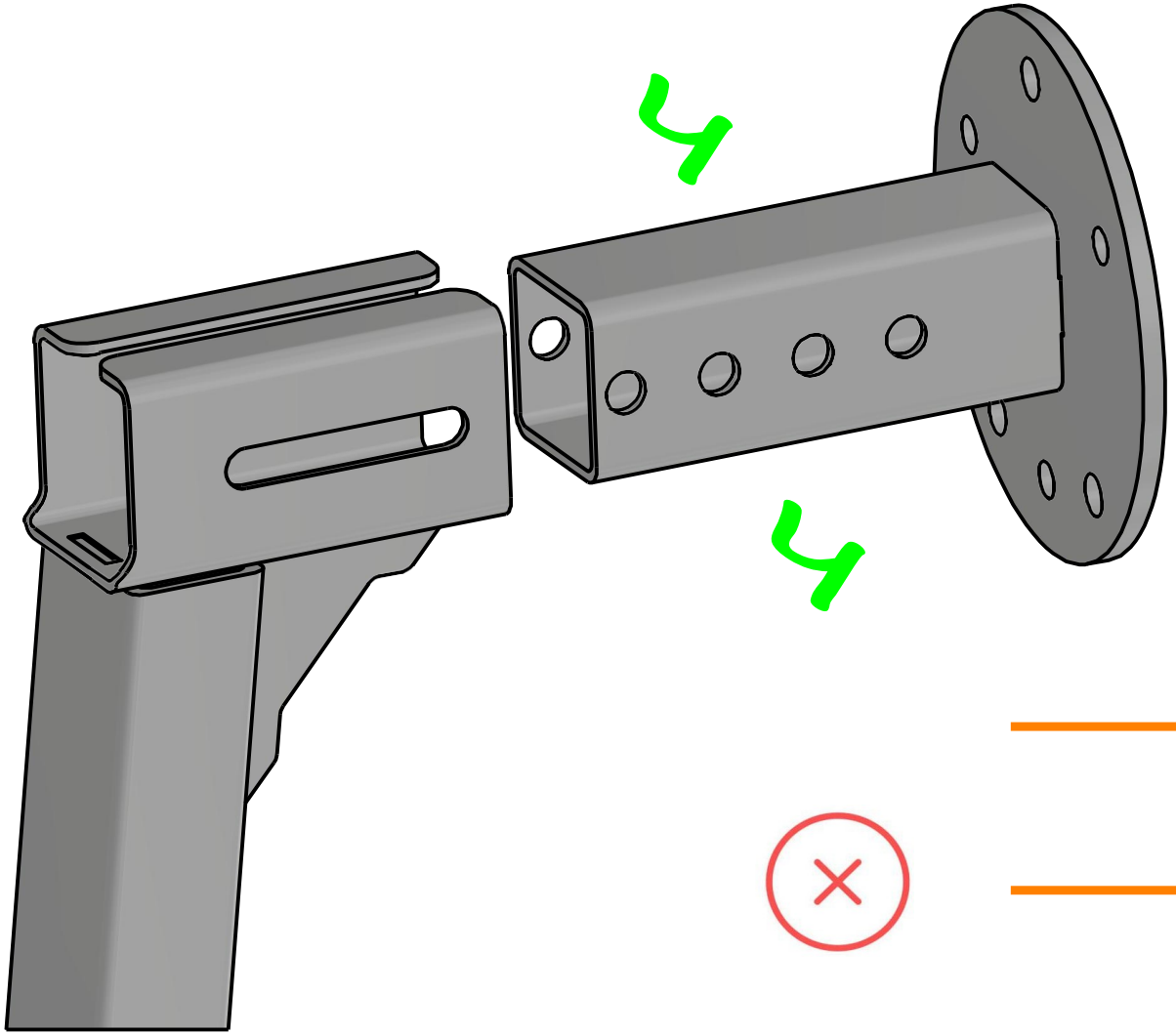


3.MOUNT TYRE HEAD



LARGE HOLES: 5 X 150 STUD PATTERN
ADJUST IN/OUT FOR WHEEL OFFSET
M14 x 30mm BOLTS
M14 WASHERS
M14 NUTS




4
4

