



Toyota Landcruiser 70 Series MY2017+ SINGLE CAB (5 Star Safety Update) Mounts

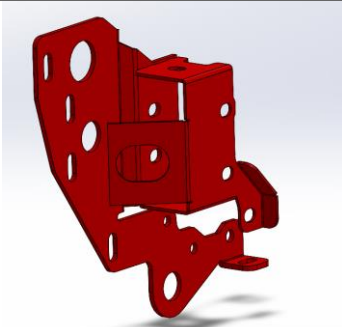
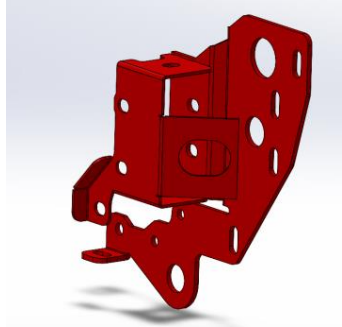
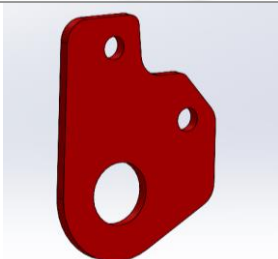
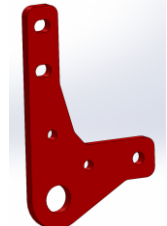
IMPORTANT! – READ BEFORE INSTALLATION

- When installed in accordance with these instructions, the front protection bar does not affect the operation of the vehicles SRS airbags.
- This product must be installed exactly as per these instructions using only hardware supplied.
- Take a few moments to read instructions thoroughly before beginning work.
- In the event of damage to any bar component please contact OFFROAD ANIMAL to arrange repair/replacement of components.
- Do not use this product for any vehicle make or model other than that specified on these instructions.
- Do not remove labels from this product.
- This product and its fixings must not be modified in any way unless stated in these fitting instructions.
- The installation of this product is recommended for trained personnel.
- These instructions are correct at time of publication. OFFROAD ANIMAL cannot be held responsible for the impact of any changes subsequently made by the vehicle manufacturer. If you find something has changed please contact us to let us know!
- During installation it is the duty of the installer to check correct operation/clearances of all components.
- If Instructions are to be printed for reference in the workshop, it is recommended that they are printed in color, for best legibility.
- **These Instructions apply to ONLY MY2017-2022 Single Cabs, with 5 Star ANCAP Safety Rating**
- **Follow Main Bar fitting instruction once mounts are fitted.**

PARTS LISTING

IMPORTANT: Check all parts are present before beginning work! Contact OFFROAD ANIMAL if something is missing.

Main Parts – In the Box

Qty	Part Number	Description	Image
1	FB-TLC-79-17-PR-ASM2R	70 Series MY17 + Single Cab Front Mount Assy	
1	FB-TLC-79-17-PR-ASM2L	70 Series MY17 + Single Cab Front Mount Assy	
2	P-0315	LC70 Single Cab Front Bar - Tow Spacer	
2	P-0314	LC70 Single Cab Front Bar - Tow Outer	

Small Parts – Contained in Small Parts Kit Bag

QTY.	PART NO.	DESCRIPTION
16	M10X40X1.25	Bolt Hex, M10X40X1.25, GR8.8 ZP
8	M10 FW LHD	WASHER, FLAT M10X28.5X2.5





TOOLS REQUIRED

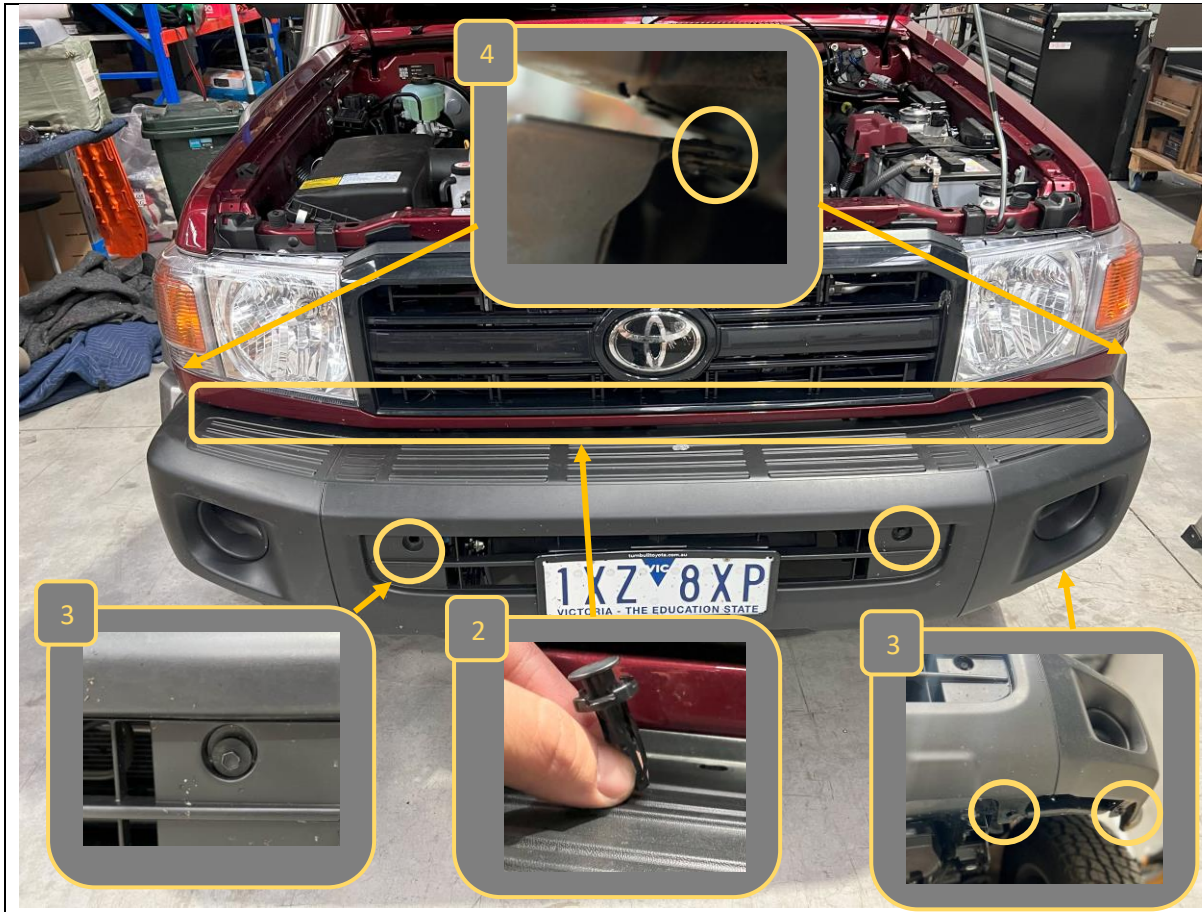
The following tools will be required to install the product.

Hand Tools	Power Tools	Workshop Supplies
Metric Socket Set 8-19mm Socket Extension Bar Metric Spanner Set 10-19mm Trim Puller Tool	Electric/Air Impact Driver (Optional)	

WORKSHOP SAFETY

It is the responsibility of the installer to always complete works in a safe manner. Make sure the following safety equipment is available and precautions are observed whilst fitting this product.

<p>Hearing Protection</p> 	<p>Always wear ear protection when using power tools.</p>
<p>Eye Protection</p> 	<p>Ensure eye protection is always worn when cutting or drilling.</p>
<p>Manual Handling</p> 	<p>Do not attempt to lift bar assemblies or rock sliders on your own.</p> <p>Always use two people to lift or use mechanical Lifting aid such as hydraulic lifting trolley.</p>
<p>Vehicle Support</p> 	<p>Always ensure vehicle is properly supported when working on it. Do not attempt to fit products whilst suspension work is being carried out. Do not work under a vehicle supported only by a jack.</p>



1. These instructions show the bumper removal and mount fitment for MY2017+ 5 Star Safety facelift LC79 single cab vehicles.
2. Remove Plastic Bumper cover. Release the clips in the top edge under the grille using a trim tool.
3. Remove Bolts, securing plastic bumper cover on the front and underside.
4. There are also 2x 10mm head bolts at the extreme edge of the bumper near the wheel arch.

TOOLS REQUIRED

Socket and Spanner Set
Trim Tool

FASTENERS

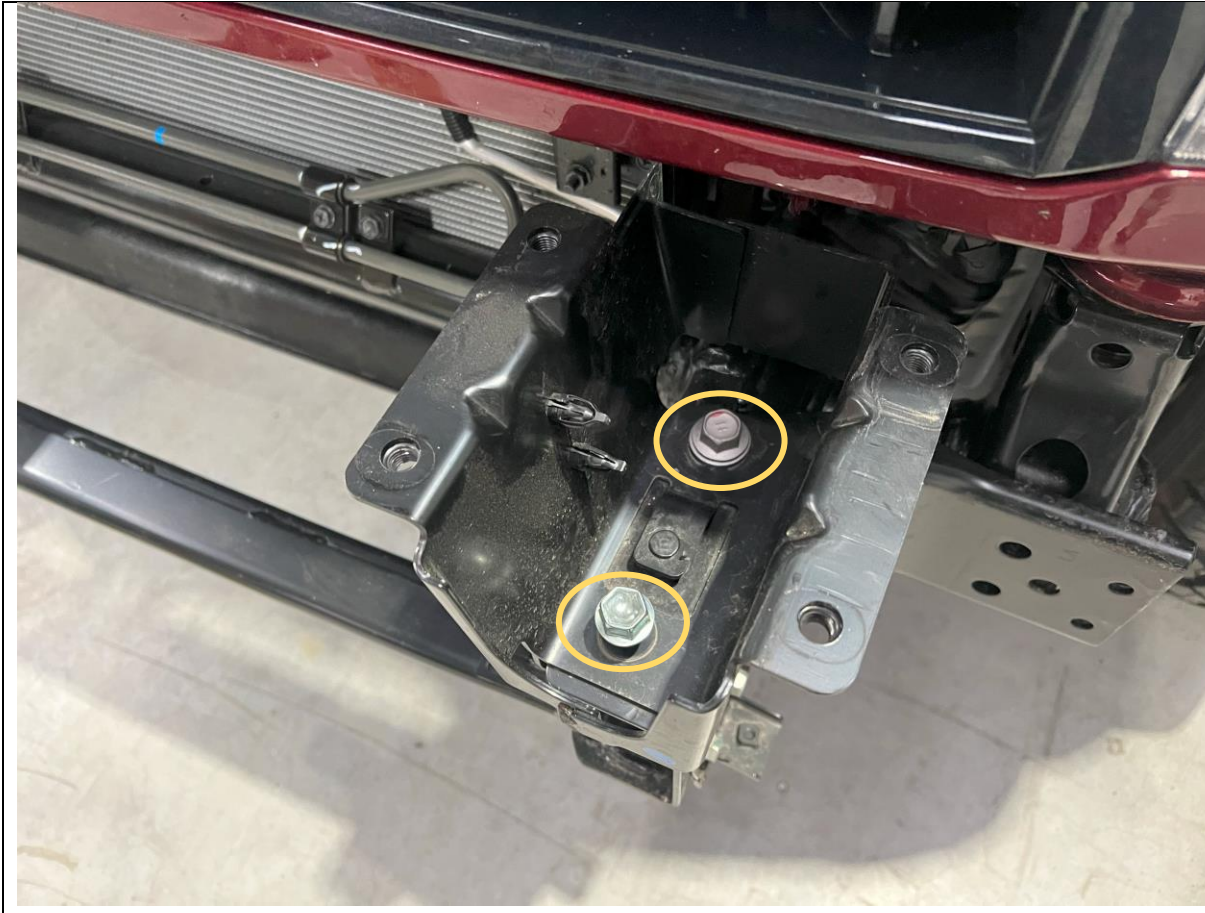


5. Remove the metal top panel of the bumper by removing the bolts on the top and front face as shown.

TOOLS REQUIRED
Socket and Spanner Set

FASTENERS

Factory Bolts

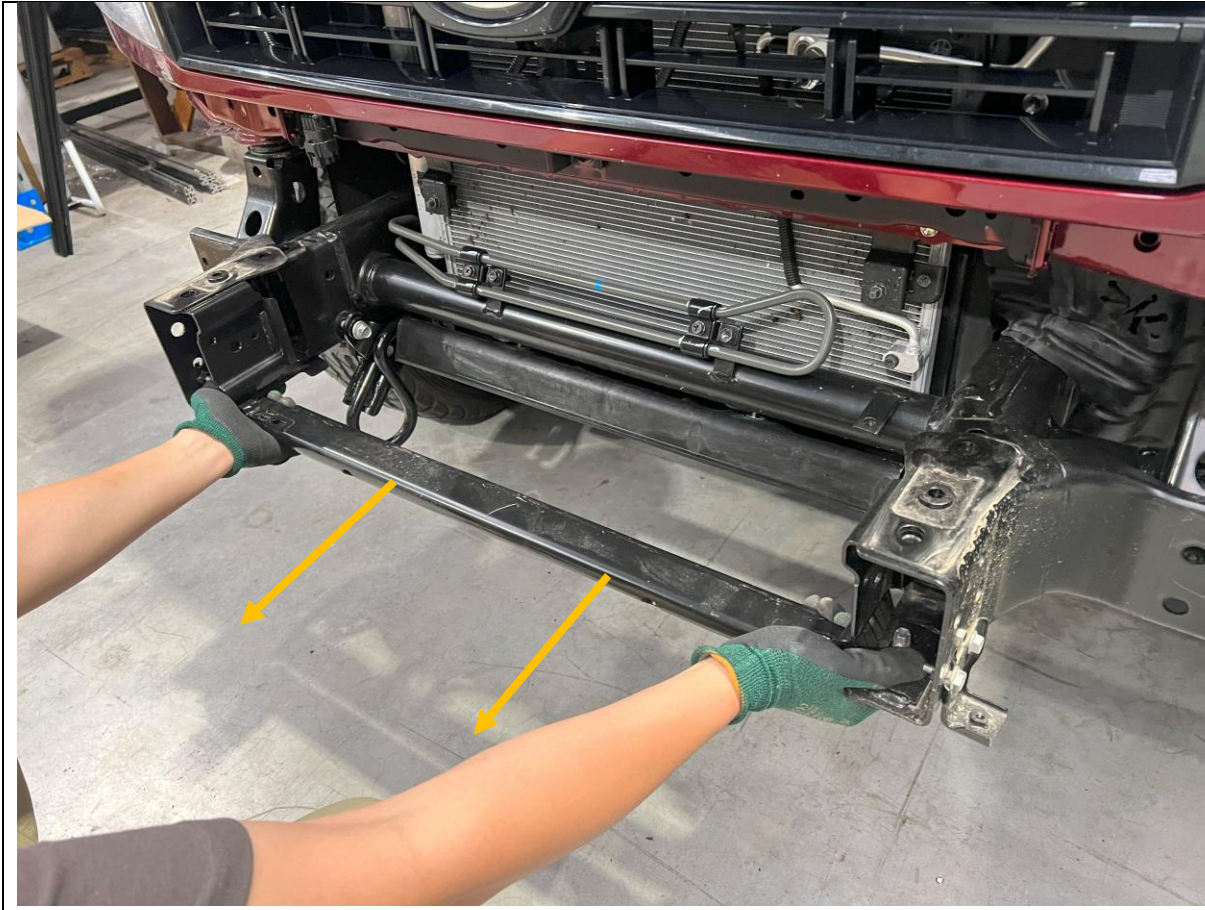


6. Remove top panel supports by removing the two bolts securing it to the main impact beam.
7. Retain the rear long M12 bolt, washer and Flange nut for re-fitment of the bulbar mounts
8. Complete on both sides

TOOLS REQUIRED

Socket and Spanner Set

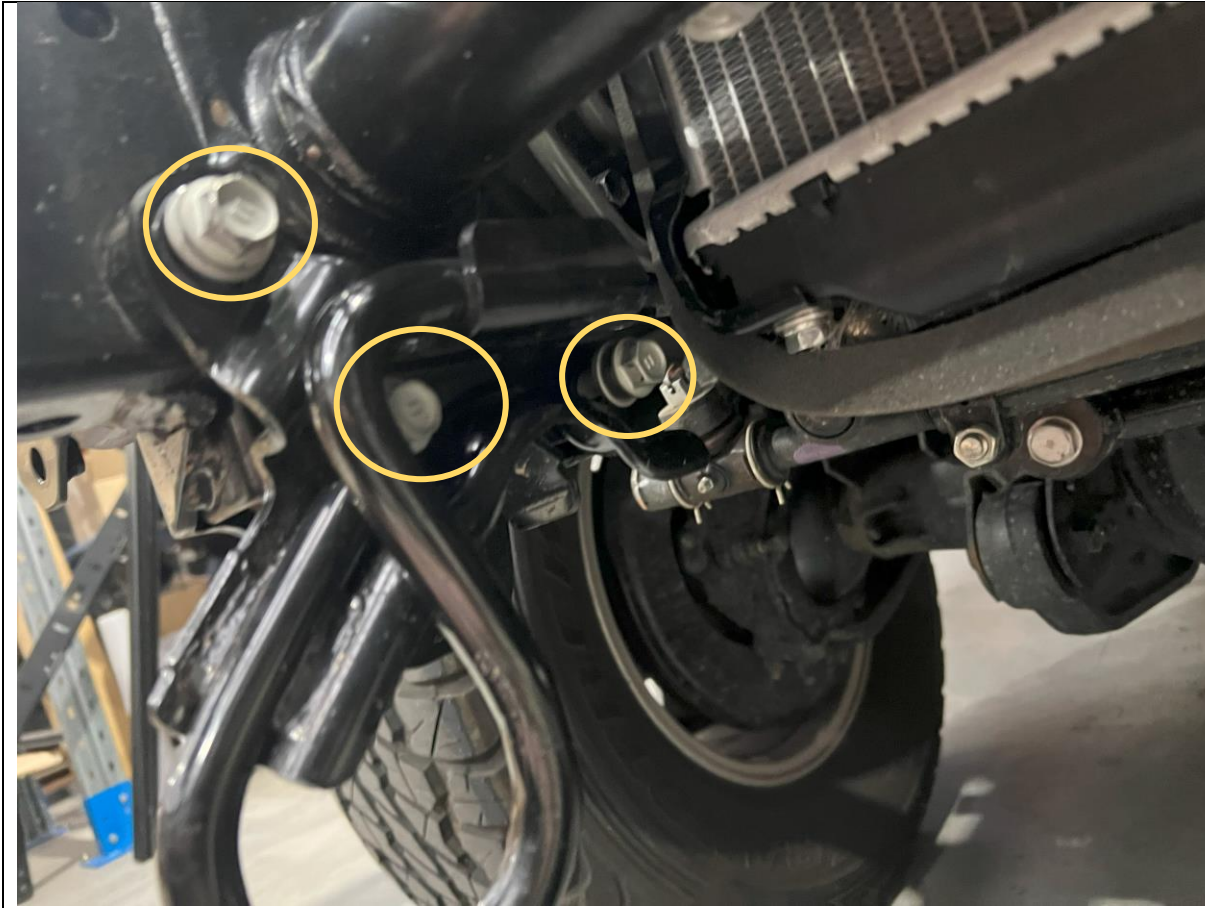
FASTENERS



9. The main impact bar should now be loose.
Remove from the vehicle by pulling forward.

TOOLS REQUIRED

FASTENERS

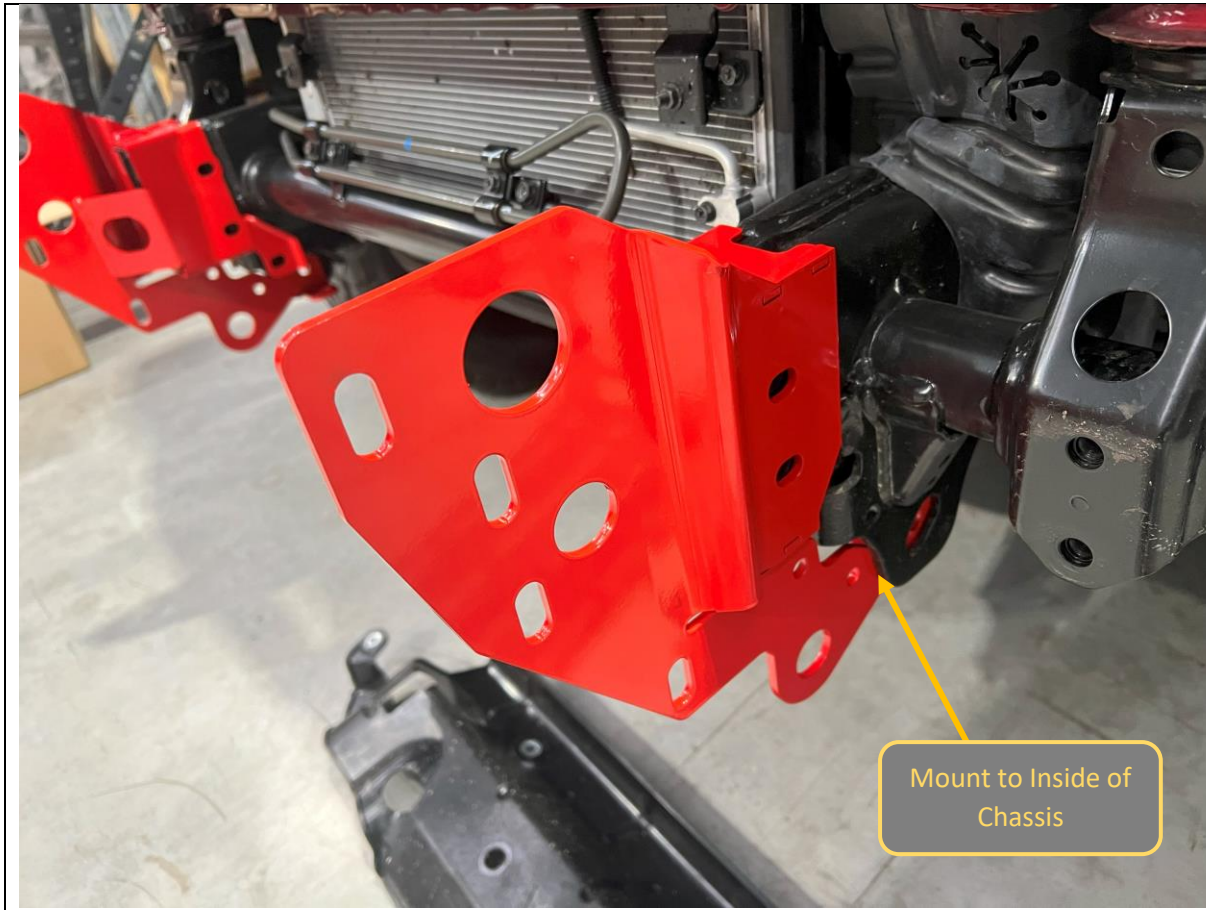


10. Remove the factory bolts securing the factory tie down point. Remove the tie down point.

TOOLS REQUIRED

Socket and Spanner Set

FASTENERS



11. Place the bulbar mounts from the Single cab fitting kit (not the main bar box) over the ends of the chassis rails.
12. The lower edge of the mount needs to side Inboard of the factory chassis.

TOOLS REQUIRED

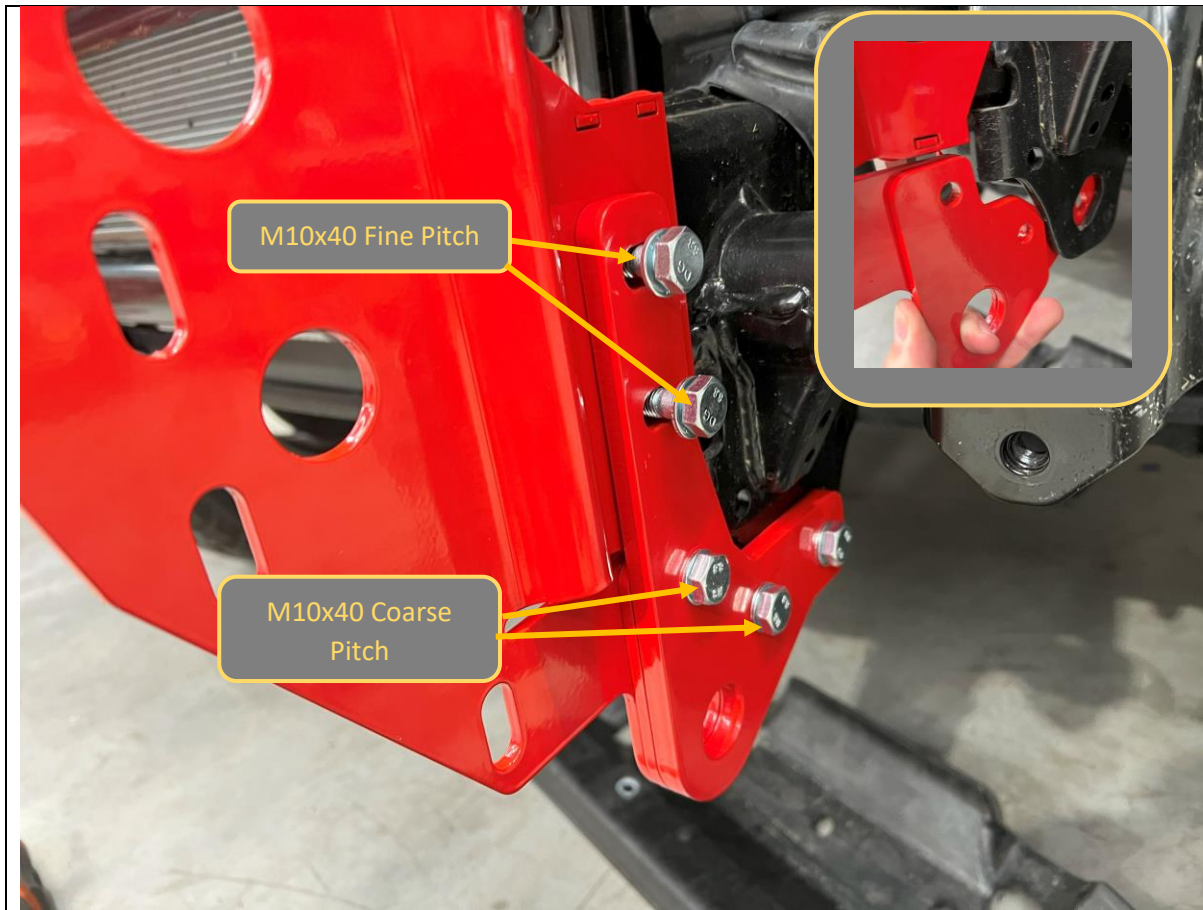
FASTENERS



13. Re-using the Long M12 bolt from the removal of the bumper, secure the mount through the chassis. Leave loose at this stage.

TOOLS REQUIRED

FASTENERS
Factory Long M12 Bolt



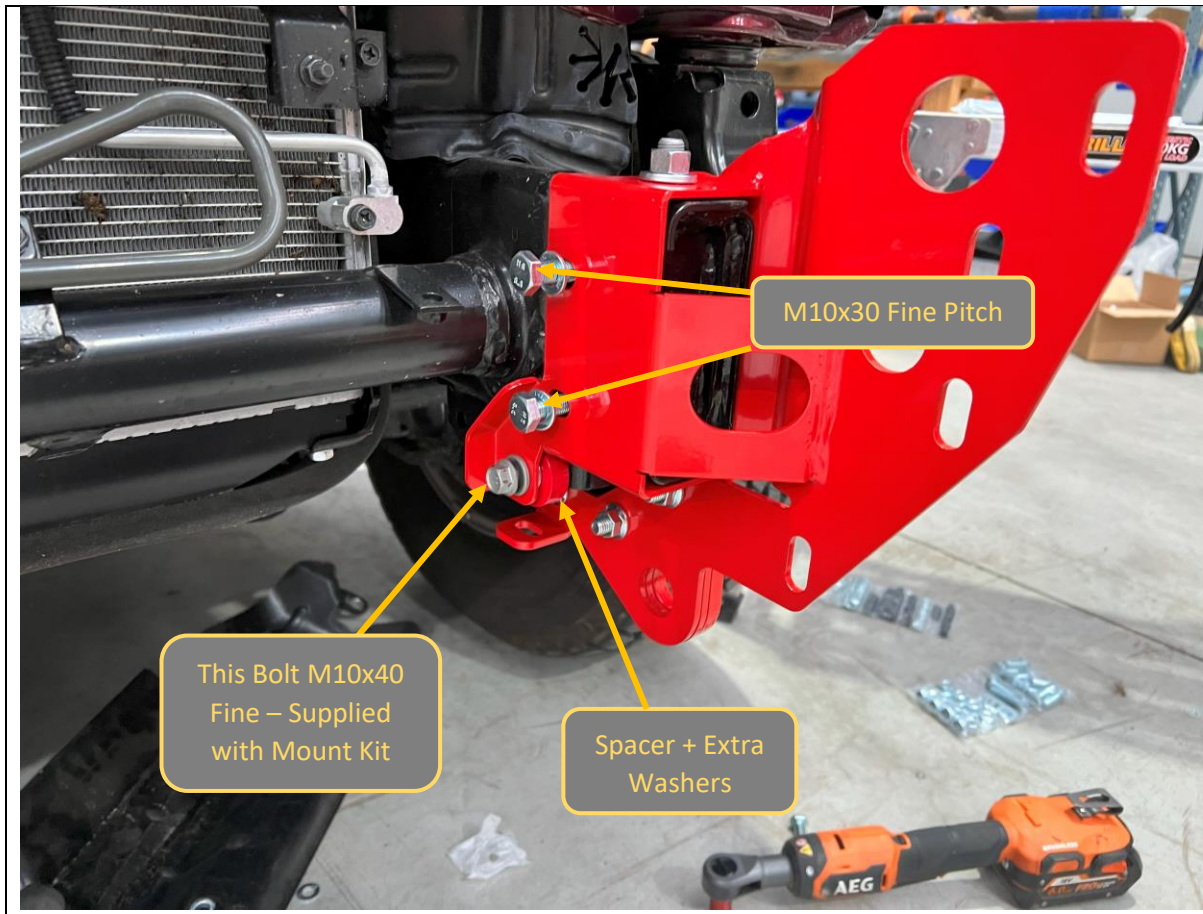
14. Align Tow spacer and Tow Outer plates with the bolt holes in chassis and Impact assembly
15. For the following steps unless indicated otherwise use fasteners from the Bull bar kit.
16. Secure to chassis captive nuts using M10x40x1.25P (Fine Pitch) bolts and Flat Washers. Take care not to cross thread the chassis captive nuts.
17. Secure to impact assembly using 2x M10x M10x40x1.5P (Coarse Pitch) Bolts Flat washers and Flange nuts and the
18. M12x40x1.75P Bolt, nut and washer at the back of mount.

TOOLS REQUIRED

- 18 mm Socket and Spanner
- 16 mm Socket and Spanner

FASTENERS

- 2x M10x40x1.25p (Fine) Hex Bolts
- 2x M10x40x1.5p (Coarse) Hex Bolts
- 4x M10 Flat Washer
- 2xM12 Flange Nuts
- 1xM12x40 Hex Bolt
- 1xM12 Flat washer
- 1xM12 Flange Nut
- Per Side



19. Secure mount to opposite side of chassis using 2x M10x30x1.25P (Fine) bolts.

20. Secure the rearmost point with M10x40x1.25 Bolt with spacer (**supplied with mount kit**). Take care not to cross thread the chassis captive nuts.

21. Fit additional M10 washers (**supplied with mount kit**) with the spacer to take up all the gap between the edge of the chassis and the mount.

22. Secure and tighten mounts. Repeat all steps for other side.

TOOLS REQUIRED
16 mm Socket and Spanner

FASTENERS
2x M10x30x1.25P (Fine) Bolts
1x M10x40x1.25P (Fine) Bolt (mount kit)
3x M10 Flat Washer
Extra M10 Washers (mount kit)
1x P-0024 Spacer



23. Continue bar installation. Refer to Landcruiser 70 series Front Bar main instructions.

TOOLS REQUIRED

FB-TLC-70-07-PR-ASM0 Instructions

FASTENERS