Aftermarket Sportbar Fitting Instructions
For HardLid Toyota Hilux 15+

ARB New Zealand	
Part #	10052362 BLACK
	10052363 SILVER
Instruction #	10058210

PRO-FORM | ARB 4X4 ACCESSORIES

READ INSTRUCTIONS CAREFULLY BEFORE COMMENCING THIS ACTIVITY.

General Notes
To aid in installation the correct order of installation needs to be followed:

1. Install all electrical components first (1 of 3) (electrical components are supplied seperately)
2. Install Vehicle Tub Sealing Kit (2 of 3)
3. Install vehicle tub protective products such as tub liners*
4. Install styling bar onto HardLid
5. Install the HardLid Fitting Kit (3 of 3)
6. Install the HardLid (3 of 3)
7. Install any additional accessories such as roof racks.

**HardLid is compatible with under rail and Sport Guard style tub liners. Some trimming may be required. OEM liner compatibility cannot be guaranteed. Please contact your dealer for more information.*

- HardLid is supplied with 400N Gas Struts which are suitable for an unloaded lid. Recommended maximum loading of 25 kgs when opening the lid. If you require your lid to remain open whilst loaded, you will need to purchase a Heavy Load Strut Upgrade Kit which is available through your local dealer. Please use one of the following part numbers as a reference when contacting your dealer:

ARB NZ Part #	ARB AU Part #	Gas Strut N	
10056207	176202	450N	
10056209	176201	500N	

- Read through the fitting instructions before installation of accessory.
- Check that the contents of the Fitting Kit are complete and undamaged.
- If any contents of the Fitting Kit are found incomplete or damaged they must be replaced using the specified accessory components.
- Always install the accessory following the fitting instructions. Failure to do so may cause damage to the vehicle or the accessory and void the warranty.
- Ensure all recyclable discarded vehicle/accessory components and packaging are disposed following local recycling regulations.
- Safely store and protect any removed vehicle components.
- Ensure all bare metal surfaces are protected using Automotive Bare Metal Primer and touch-up paint.
- Remove all metal swarf and dust from all vehicle surfaces.
- Ensure all fasteners are torqued to the specifications as per instruction.
- Apply any adhesives to the vehicle only when the surface temperature is between 20°C to 40°C.
- **Bedliner:** Recommended rust preventative solution be applied to vehicle surfaces before installation.

General Vehicle and Accessory Warranty Notes and Cautions
- For correct installation and proper operation of the vehicle and accessory we recommend this accessory is fitted by a qualified Technician.
- During the accessory fitment ensure all automotive safety practices and regulations are followed.
- Do not modify the vehicle in any way other than specified in these Accessory Fitting Instructions as this may void the warranty.

Safety Notes
- Check that all work practises comply with safety standards.
- It is advisable to seek assistance from another person when lifting heavy components.
- While using power tools ensure safe procedures are followed.
- Appropriate clothing & PPE must be worn.

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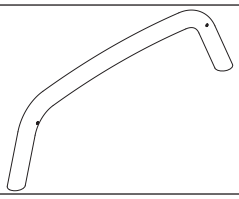
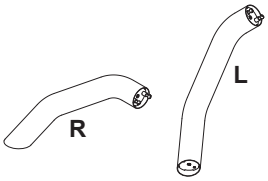
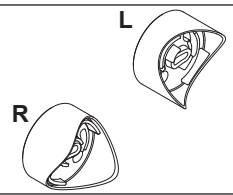
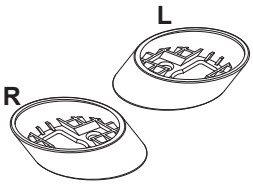
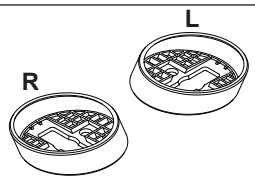
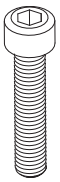
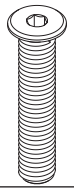
Tools Required					
No.	**Description**	**Image**	**No.**	**Description**	**Image**
1	Drill		2	Metric Hex Key Set	
3	Metric Drill Bit Set		4	Torque Wrench	

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Kit Contents- Hardware

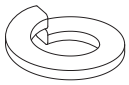
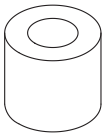
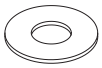
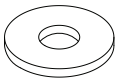
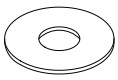
No.	Item Description	Quantity	Image	Service Part Number
1	Main Bar	1		N/A
2	Rear Arms	2		N/A
3	Bar Connectors	2		N/A
4	Bar Rear Feet	2		N/A
5	Bar Front Feet	2		N/A
6	M8x40mm Cap Screw	2		N/A
7	M10 Bolt	4		N/A

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Kit Contents- Hardware

No.	Item Description	Quantity	Image	Service Part Number
8	M10 Spring Washer	4		N/A
9	M10 Spacer	4		N/A
10	M8 Washer	2		N/A
11	M8 Spring Washer	2		N/A
12	Plug This item is not required for HardLid	4		N/A
13	EPDM M8x22x3mmWasher	4		N/A
14	M10x25x1.5mm Washer	4		N/A
15	M10x19.8x1.4mm Washer	4		N/A

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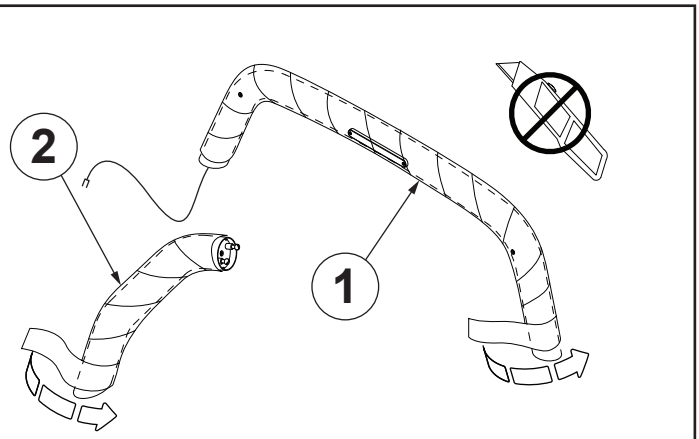
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Step 1

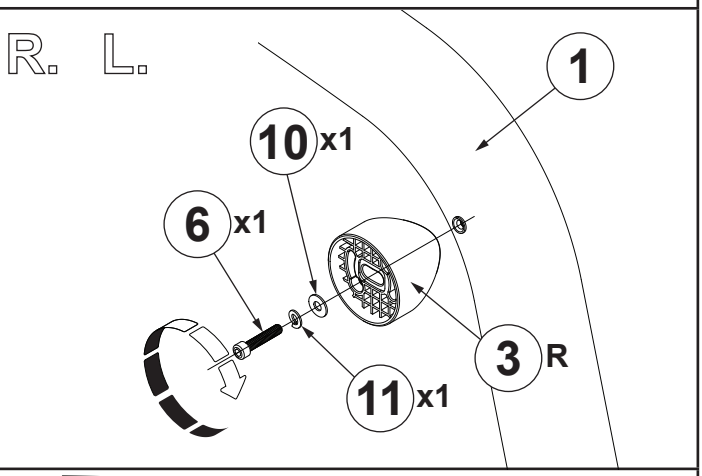
- Remove Main Bar (Item1) and Rear Bars (Item 2) from packaging.
- CAUTION! Avoid scratching bars!

  DO NOT use knife to cut wrapping



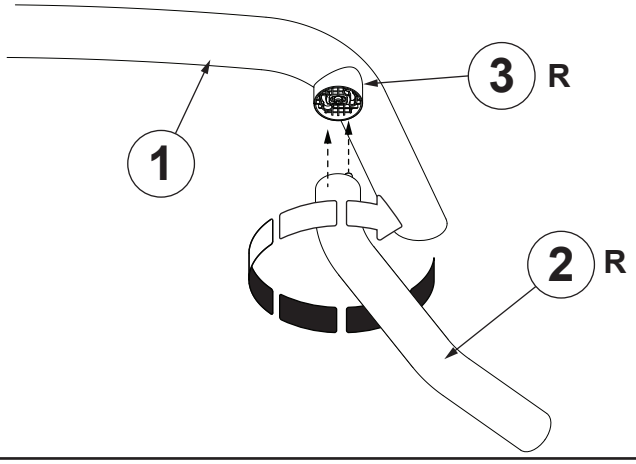
Step 2

- Attach right Bar Connector (Item 3) to Main Bar (Item 1) using fixings
- Repeat for left side
- Note right and left symbols on connectors should be upright



Step 3

- Attach Right Rear Bar (item 2) to Bar Connector (Item 3)
- Repeat for left side



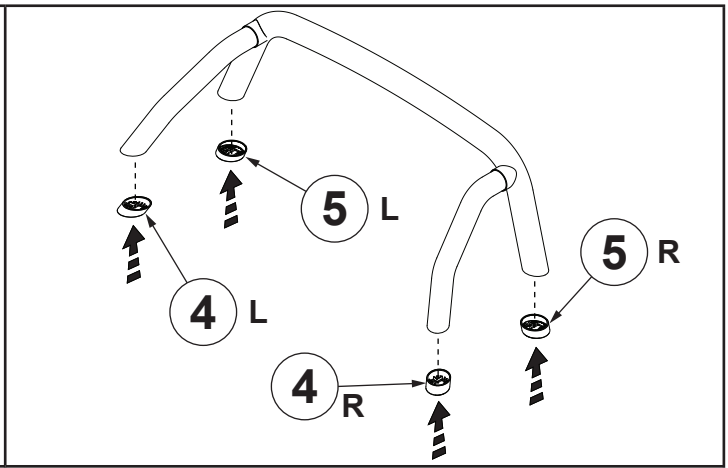
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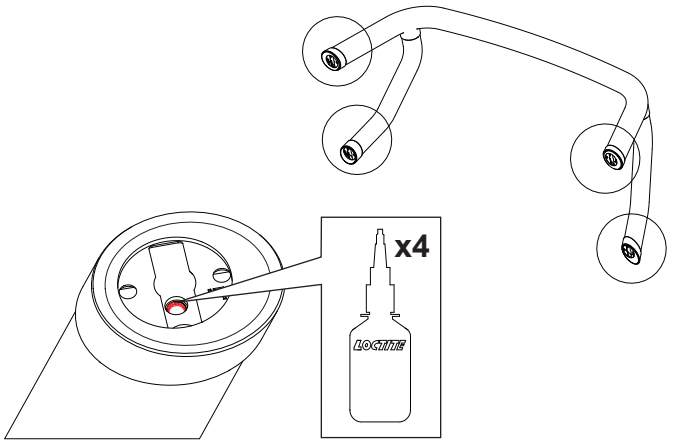
Step 4

- **Place feet onto the bar**



Step 5 IMPORTANT! CRITICAL STEP!

- **Apply LOCTITE 243 (Not supplied) to the M10 thread of the bar feet**
- **DO NOT allow loctite on painted or unpainted lid**



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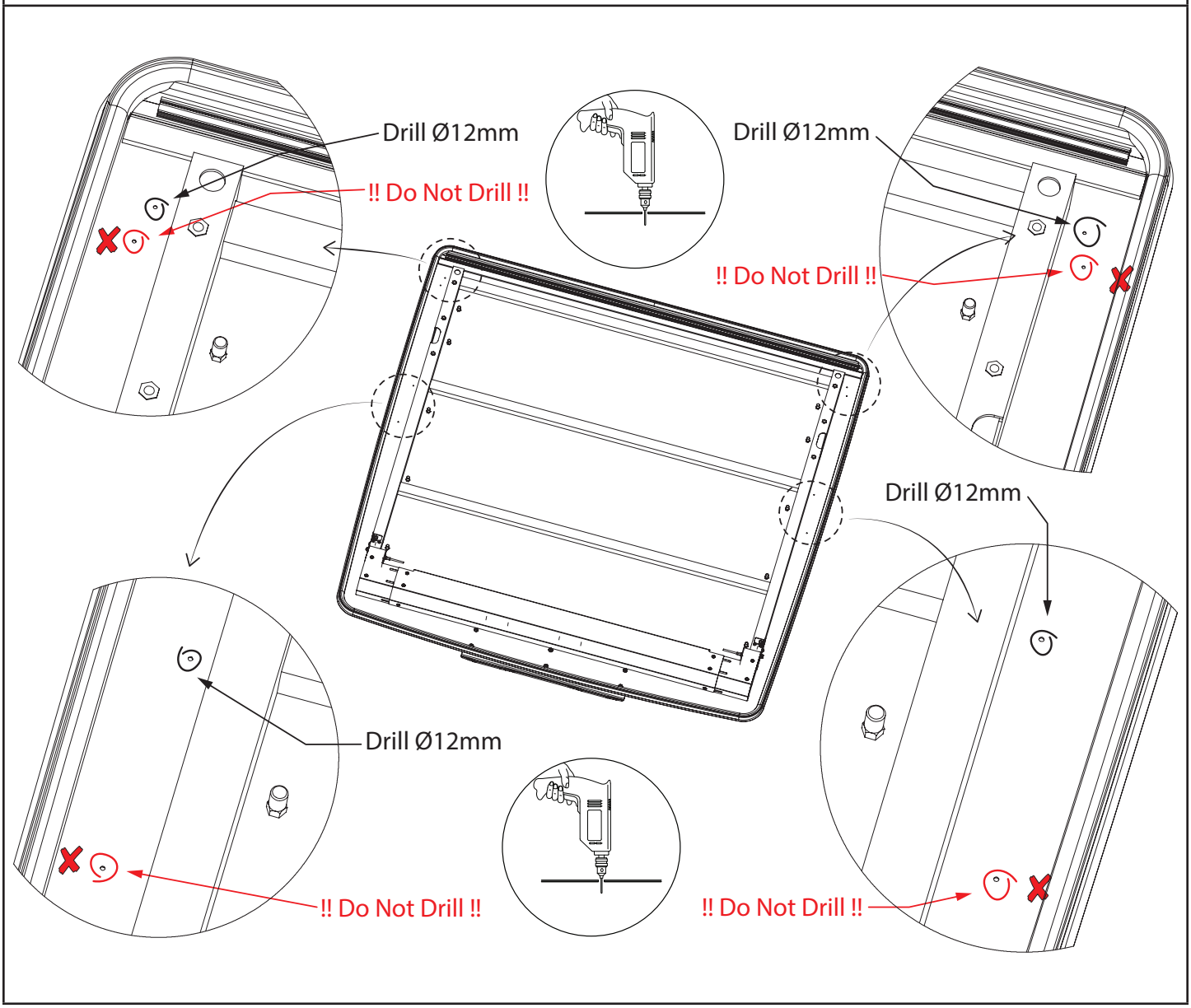
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Step 6

IMPORTANT! Take care and drill correct holes

- Using pre-drilled pilot holes, drill through the aluminium according to the below image.



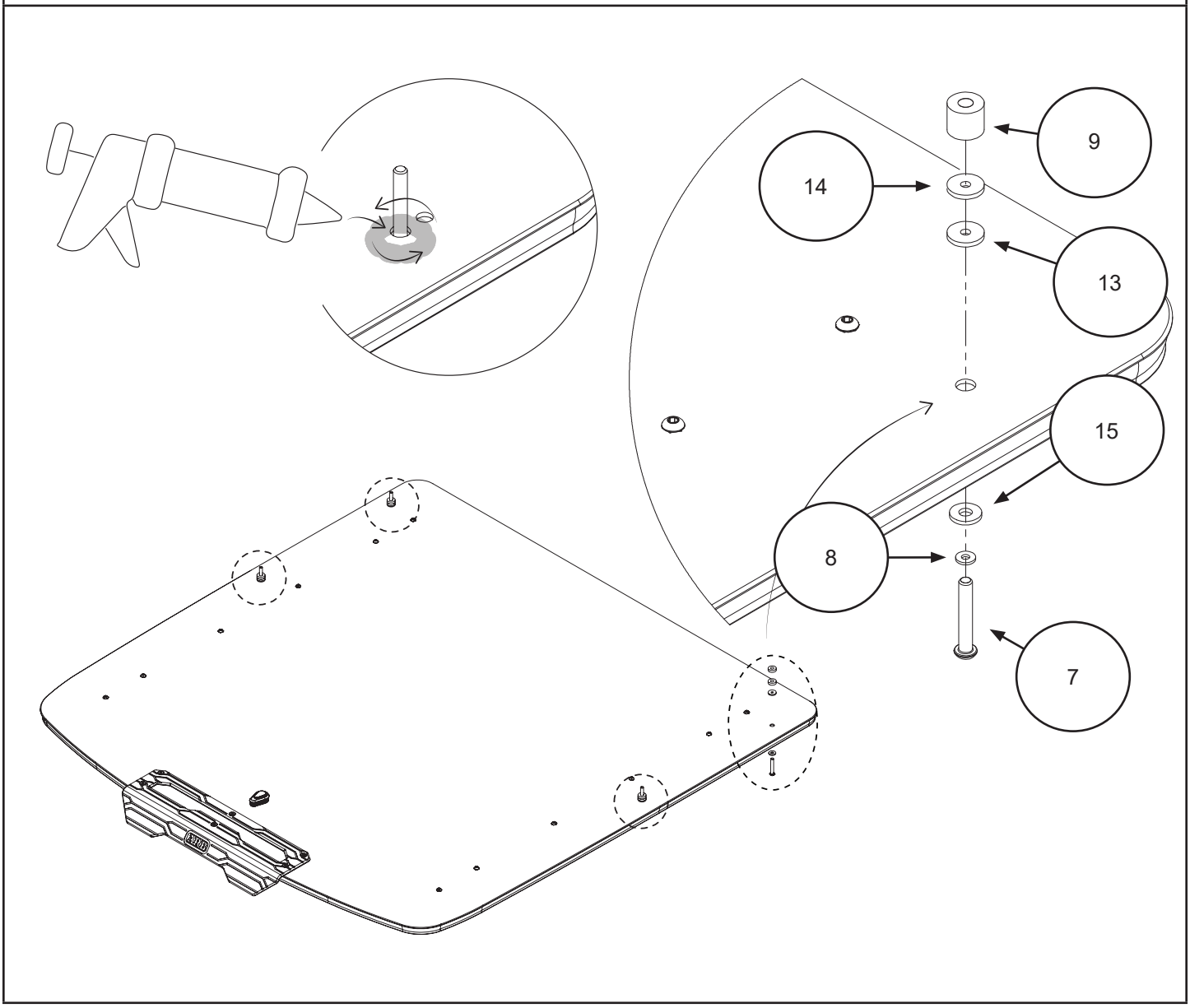
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Step 7

- Install items 1,2, & 4 as per illustration.
- Place a bead of silicone around the M8 fastener, completely filling the void.



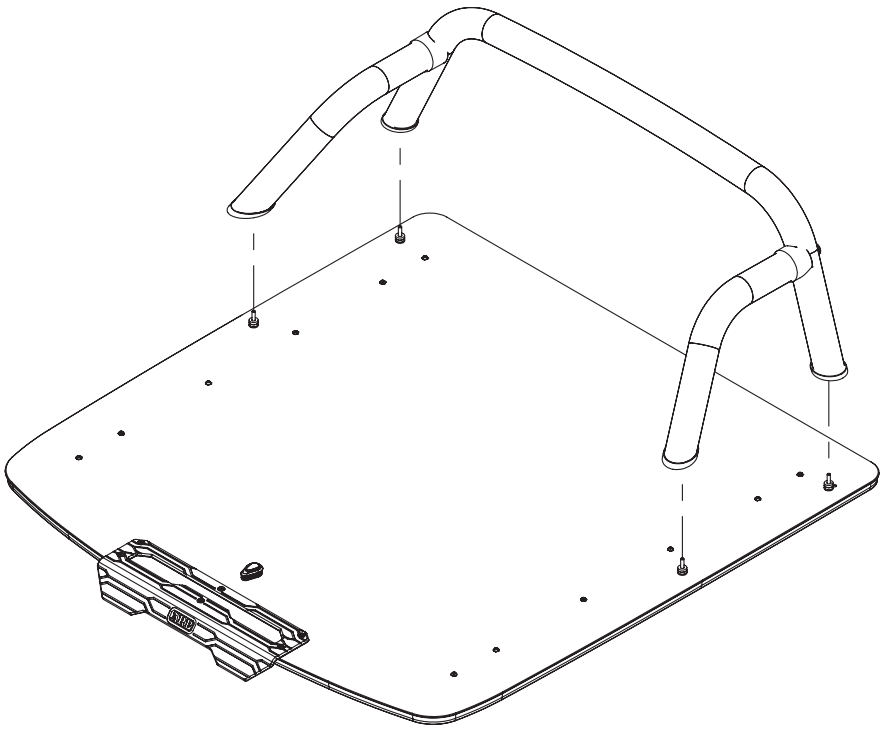
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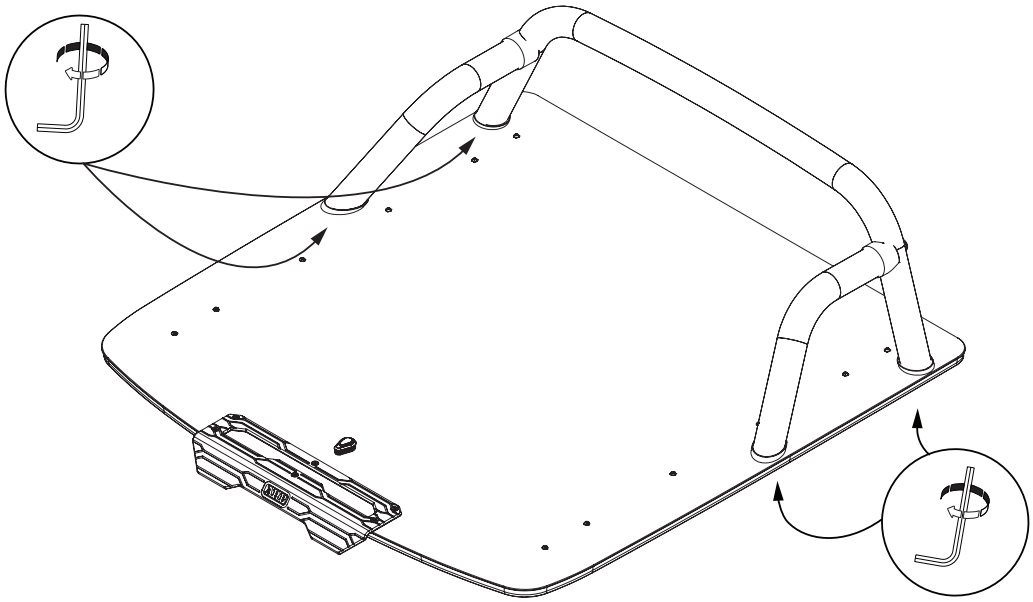
Step 8

- Place bar onto lid.
- Align the screws with the weld nuts within the bar.



Step 9

- Tighten all fasteners to approximately 6Nm..



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