

ARB **BASE RACK** FITTING INSTRUCTION

Part Number: 1780390

Product Description: **BASE RACK AWNING MOUNT – HEAVY DUTY**

WARNING

- ◆ This awning mount is designed for awnings up to 30kg in weight
- ◆ These instructions are a supplement to the awning manufacturer instructions
- ◆ Do not use this product for any product, other than those specified by ARB
- ◆ This product must be installed exactly as per these instructions using only the hardware supplied
- ◆ This product or its fixing must not be modified in any way
- ◆ These instructions are correct as at the publication date
- ◆ During installation, it is the duty of the installer to check correct operation/clearances of all components
- ◆ Work safely at all times
- ◆ Unless otherwise instructed, tighten fasteners to specified torque
- ◆ Fastener torques are to be checked at regular intervals

ARB 4x4 ACCESSORIES

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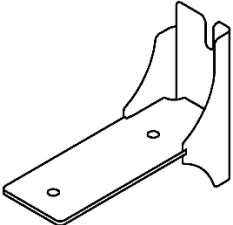
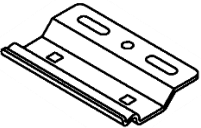
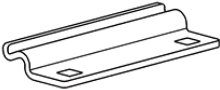
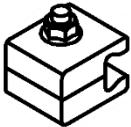
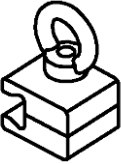




REQUIRED TOOLS FOR FITMENT OF PRODUCT:

13mm Spanner/Wrench	10mm Spanner
4mm Hex (Allen) Key	

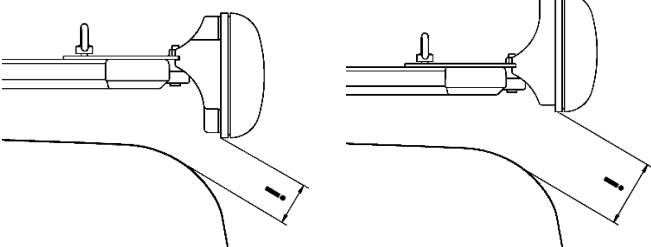
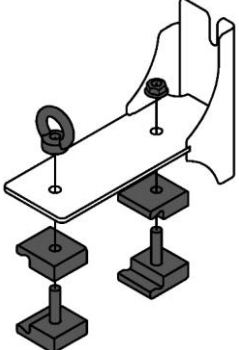
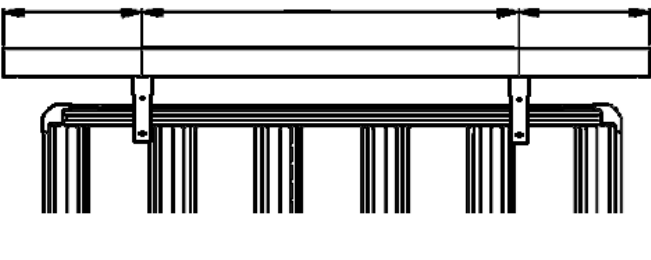
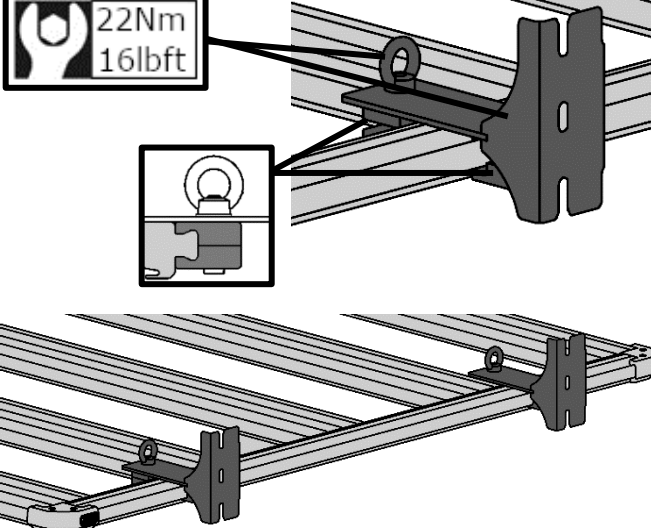
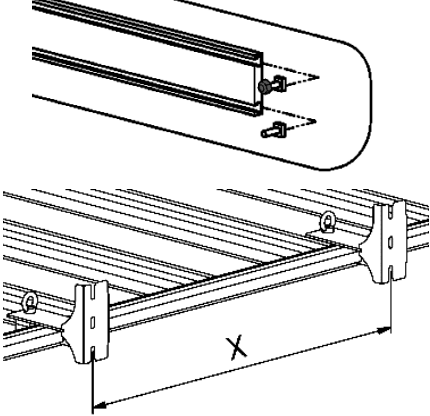
FASTENER TORQUE SETTINGS:

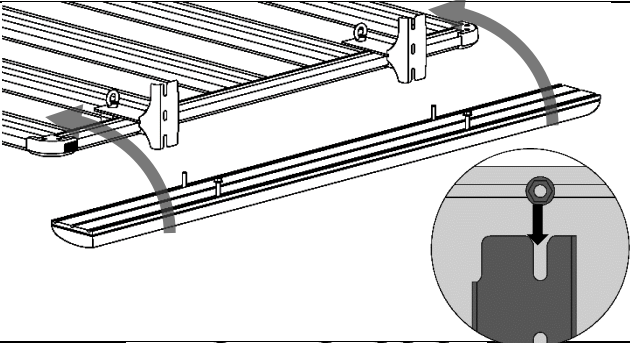
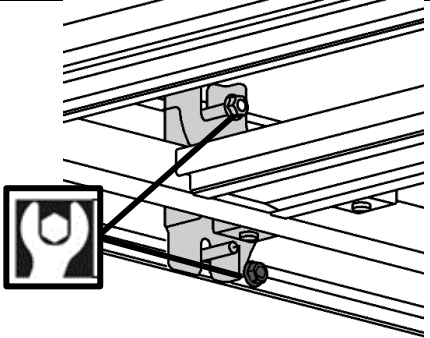
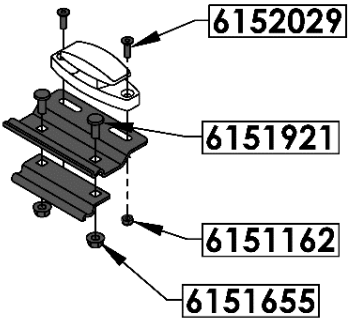
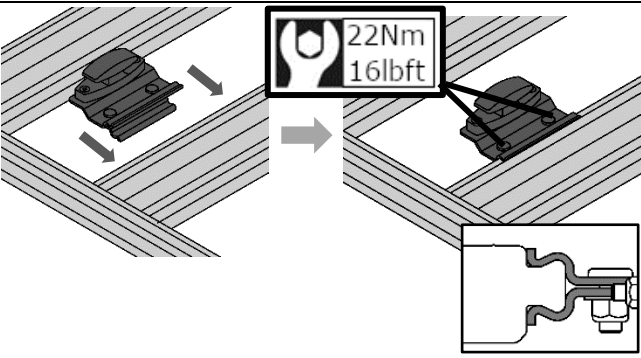
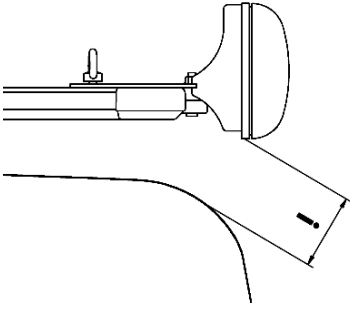
SIZE	Torque Nm	Torque lbft
M6	9Nm	7lbft
M8	22Nm	16lbft

PARTS LISTING

APPLICATION.	PART NO.	QTY	DESCRIPTION
	3750745	2	BRKT AWNING HVY DUTY
	3750746	1	BRKT HORIZONTAL WIDE
	3752562	1	BRKT ACC CLAMP 100MM
	6177673	1 (PAIR)	ALLOY BLOCK KIT FLANGE NUT
	6177464	1 (PAIR)	ALLOY BLOCK KIT EYE NUT
	6151921	4	BOLT COHD M8x20 PC8.8 LWHD
	6151655	6	NUT FLANGE M8
	6151162	2	NUT NYLOC M6
	6152029	2	SCREW CSK M6x20

FITTING PROCEDURE

	<ol style="list-style-type: none"> Decide if the bracket will mount in the higher or lower orientation <ul style="list-style-type: none"> Check clearance distance to vehicle panels Check door opening Check window opening
	<ol style="list-style-type: none"> Loosely assemble brackets with one set of aluminium blocks with an Eye Nut and one set with Flange Nut <ul style="list-style-type: none"> The location of the Eye Nut and Flange Nut are interchangeable For high position, the long flange is on the nut side For low position the long flange is on the block side
	<ol style="list-style-type: none"> Plan the position of the brackets <ul style="list-style-type: none"> Refer to awning manufacturer recommendations <p>Otherwise;</p> <ul style="list-style-type: none"> Distance between brackets should be approximately 75% the length of the awning
 <p>22Nm 16lbft</p>	<ol style="list-style-type: none"> Install the bracket to the rack <p>One block mounts to the outer BASE Rack dovetail, one block mounts to a cross beam BASE Rack dovetail</p> Tighten the Eye Nuts and Flange Nuts to specified torque
 <p>X</p>	<ol style="list-style-type: none"> Insert awning bolts as per awning instructions <p>Install a flange nut on each of the top mounting bolts</p> Set the distance between awning bolts to match the distance between brackets

	<p>8. Hang the awning on the brackets</p> <p>Engaging the top slot with the bolt/flange nut, then guide the lower bolt into the lower slot</p>
	<p>9. Install a flange nut to the lower bolt</p> <p>10. Tighten nuts to awning manufacturers specification or 22Nm/16lbft for M8 bolts or 9Nm/7lbft for M6</p>
<p>Open the awning as per manufacturer's instructions</p>	
	<p>11. The awning supplied may contain an additional hook point</p> <p>A bracket and additional fasteners have been supplied to provide a mounting point to a BASE Rack</p>
	<p>12. Establish the desired lashing point</p> <p>13. Fit the hook and bracket over the BASE Rack dovetail</p> <p>14. Tighten bolts to specified torque</p>
	<p>15. Check all clearances</p> <ul style="list-style-type: none"> • Check clearance distance to vehicle panels • Check door opening • Check window opening

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