



BASE RACK

FITTING INSTRUCTION

Part Number: 1780280

Product Description: BASE RACK Jack Holder HiLift®

WARNING

- ◆ The ARB BASE RACK system has a maximum capacity of 25kg per cross slat. Exceeding this limit may result in damage or failure
- ◆ This product has been designed for use with HiLift® brand jacks, alternate brands may have compromised fit
- ◆ This product must be installed exactly as per these instructions using only the hardware supplied
- ◆ Do not use this product for any product, other than those specified by ARB
- ◆ 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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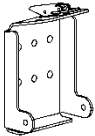



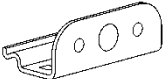


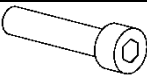










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REQUIRED TOOLS FOR FITMENT OF PRODUCT:

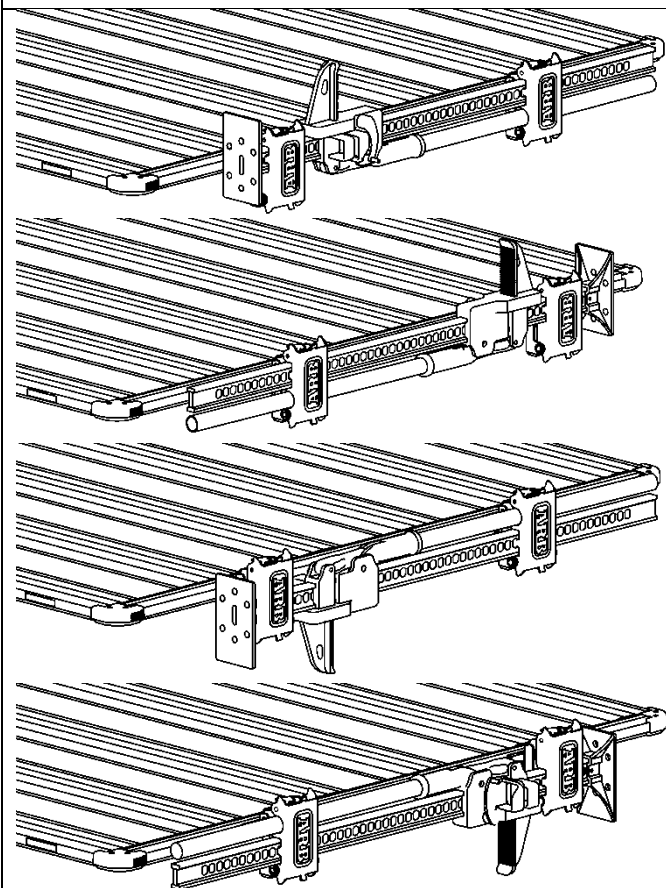
13mm Spanner/Wrench	10mm Spanner/Wrench
T40 Torx key (included with rack kit)	T30 Torx Key (included)

PARTS LISTING

APPLICATION.	PART NO.	QTY	DESCRIPTION
	3752567	2	BRKT CLAM INNER (with latch)
	3752564	1	BRKT CLAM OUTER 01
	3752565	1	BRKT CLAM OUTER 02
	3752562	2	BRKT RT ACC CLAMP 100MM
	3752568	2	BRKT RT HJACK CLAM MOUNT
	6191034	2	EXTRUSION PINCH WELD 88mm
	6260008	2	STOP M8X32X40
	6151590	2	SCREW SCHD M8x1.25x40
	6151711	4	SCREW BHD M6x25 TX
	4581287	4	WASHER SPRING M6x1.6x1.6
	4581082	8	WASHER FLAT M6x20
	5848302	4	PACKER RB NYLON
	6151223	4	NUT NYLOC M6 BLACK
	6151806	4	SCREW BHD M8x20 TX
	6151921	4	BOLT COHD M8x20 PC8.8
	6151212	10	NUT NYLOC M8 BLACK
	4581085	12	WASHER M8x19x1.2mm BLACK
	6151933	1	ALLEN KEY TORX T30

FITTING PROCEDURE

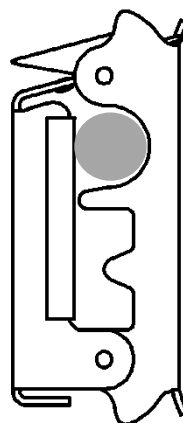
1. It is important to read all instructions before fitting this product!



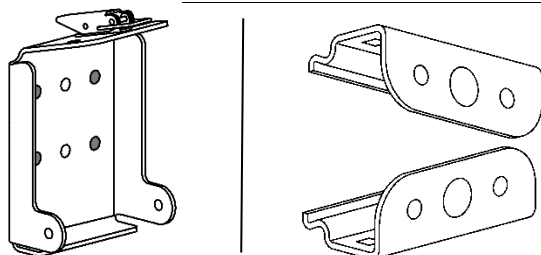
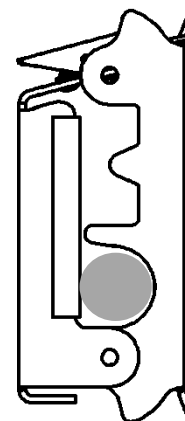
2. Plan orientation and location of the jack

- On side or rear of the rack
- Handle up or down
- Base at front or back

Handle Up



Handle Down



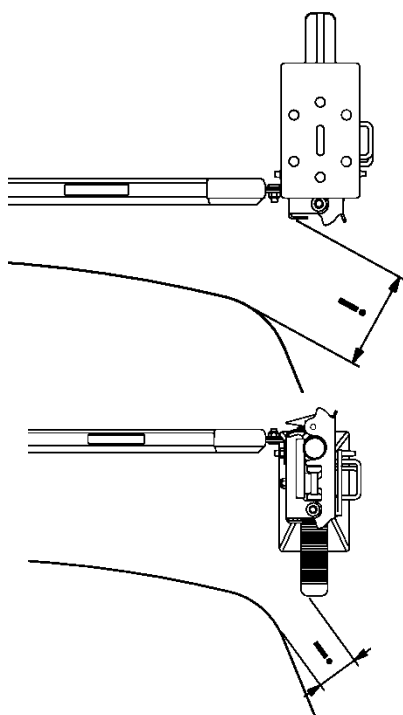
3. Plan height

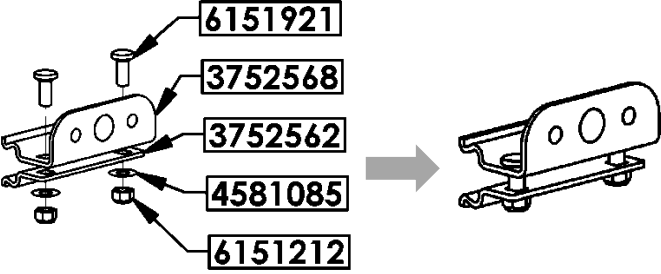
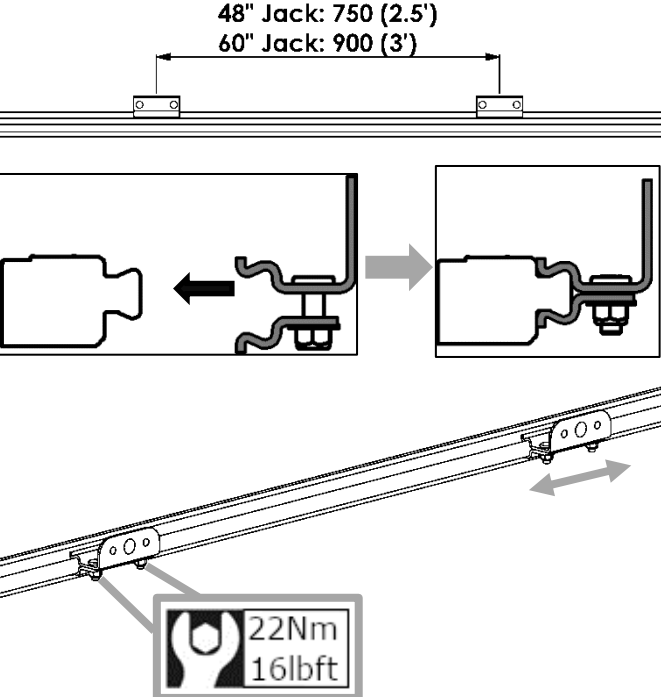
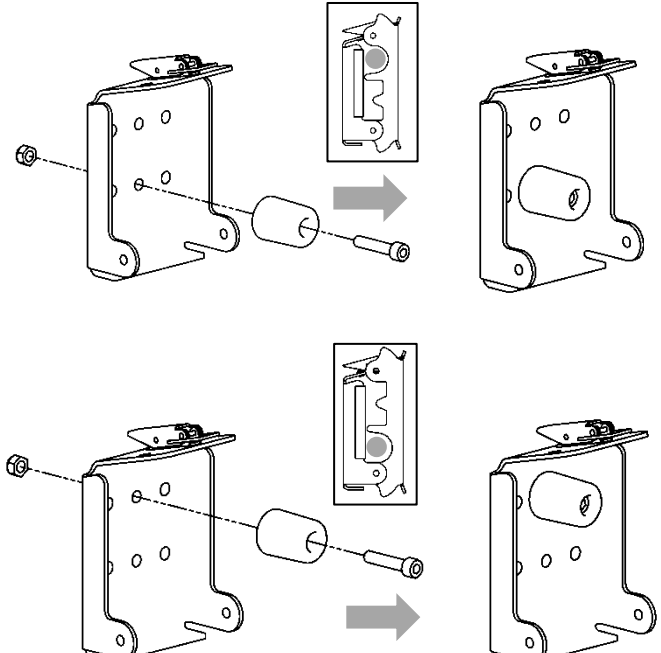
- Mount bracket flange up or down
- 2 hole positions provide greater adjustment

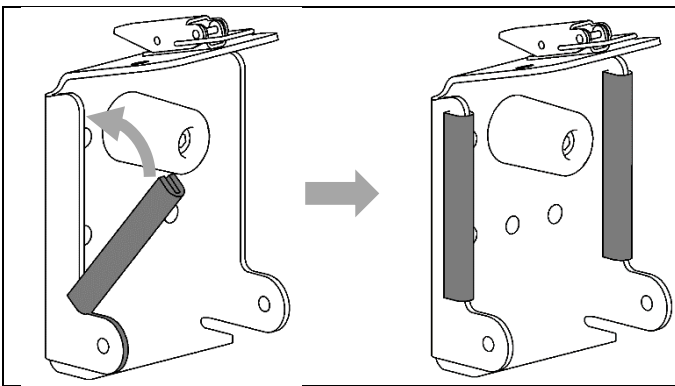
4. Check clearances

- Check clearance distance to vehicle panels
- Check door opening
- Check window opening

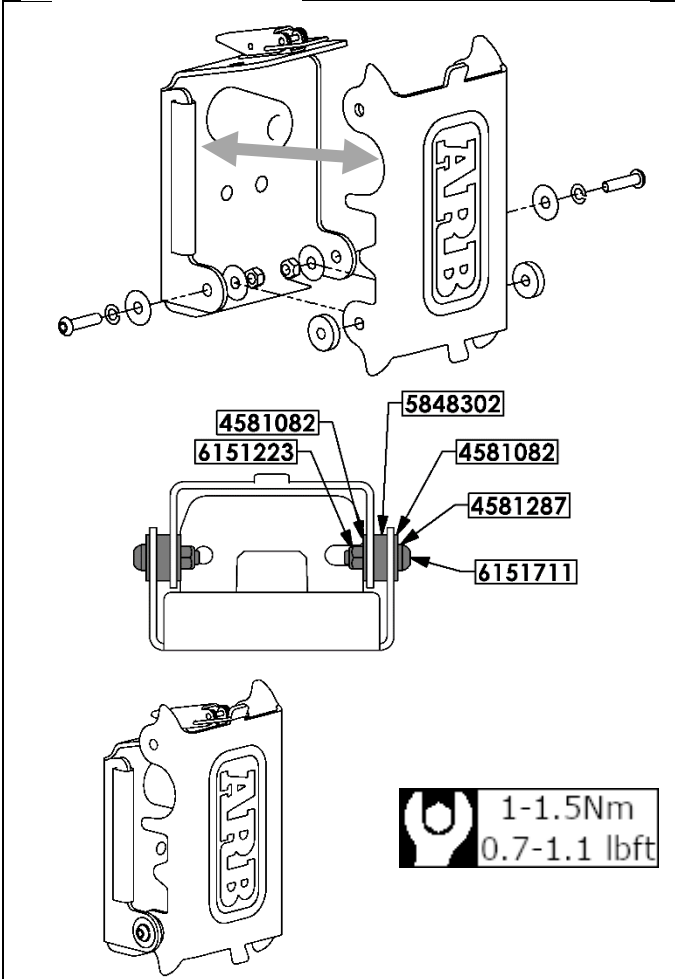
Note: some preassembly may be required to trial the height



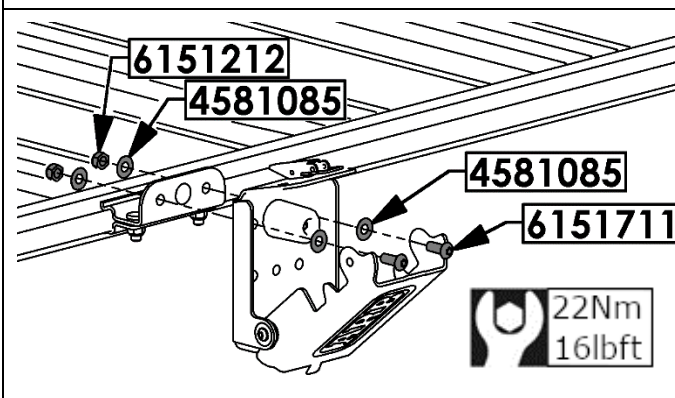
 <p>6151921 3752568 3752562 4581085 6151212</p>	<p>5. Assemble brackets with a pair of M8 coach bolts, washers and nuts</p>
 <p>48" Jack: 750 (2.5') 60" Jack: 900 (3')</p> <p>22Nm 16lbft</p>	<p>6. Fit the mounting brackets over the dovetail at the specified hole pitch</p> <p>7. Tighten one bracket to 22Nm, Tighten the other bracket to just allow a sliding fit</p>
	<p>8. Assemble the rubber stops to both Inner brackets using an M8x40mm SHCS and M8 nut</p> <ul style="list-style-type: none"> • The rubber stop in the bottom hole for handle up • The rubber stop in the top hole for handle down



9. For one inner bracket, fit pinch weld on both side flanges as shown

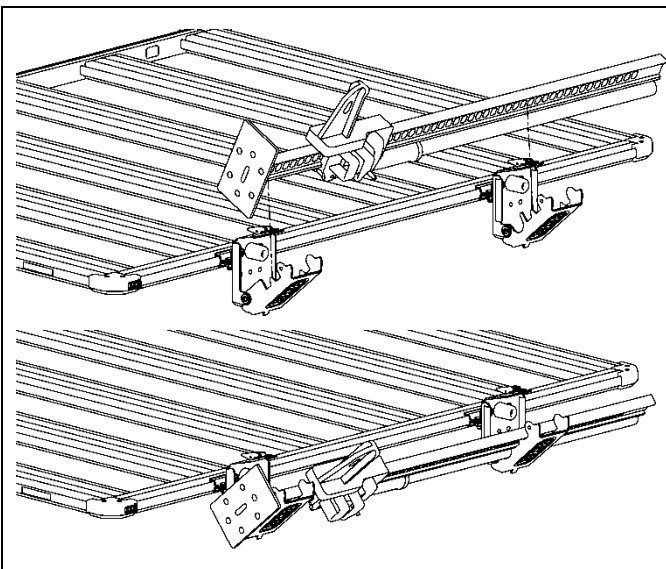


10. Assemble the Inner Bracket with pinchweld to Outer Bracket 01 (with handle cut out as shown), using 2 M6 Torx screws, 2 M6 Spring Washers, 4 M6 Flat washers, 2 M6 Nuts and 2 Nylon Spacers (place spacers between the brackets)
Tighten screws between 1-1.5Nm (0.7-1.1ftlb)
The clamshell should pivot with some resistance
11. Repeat assembly for the remaining inner bracket and Outer Bracket 02

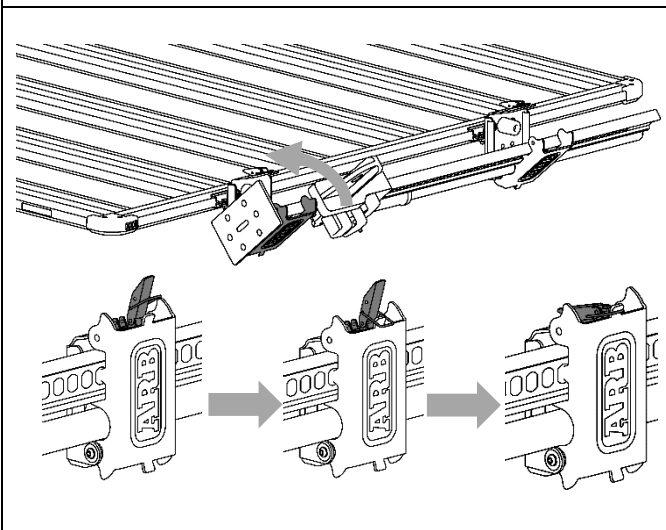


12. Use 2x M8 Torx screws, 4x M8 Washers and 2x M8 Nuts, to fit the clamshell assembly to the mount brackets, with latch to the top
13. Tighten to specified torque
14. Repeat for second clamshell assembly

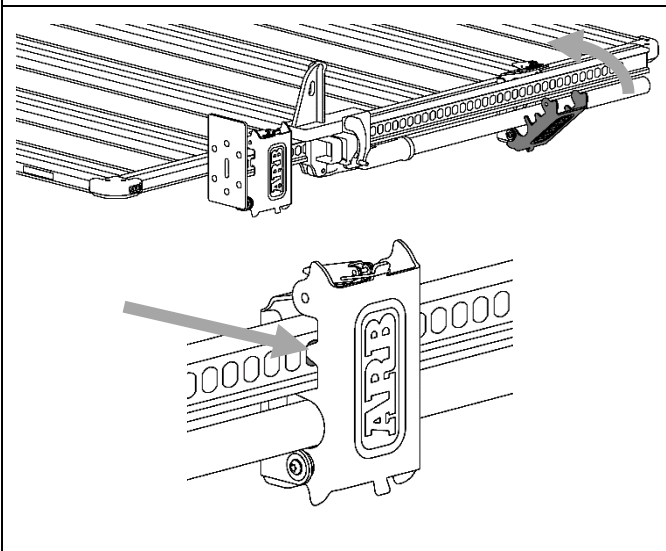
Note: Flange up, top hole orientation shown



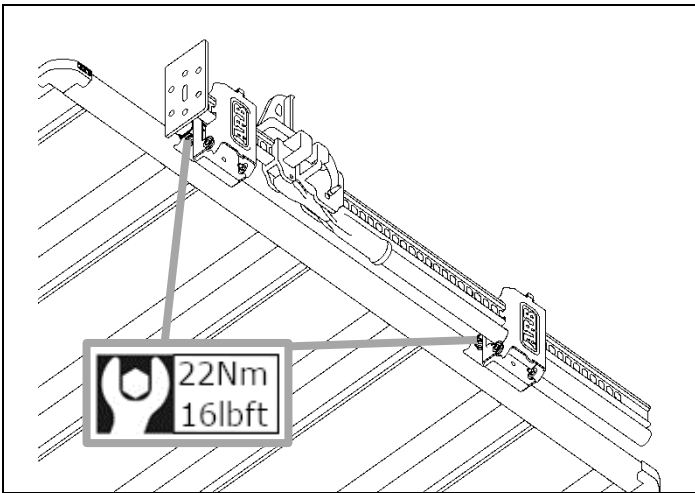
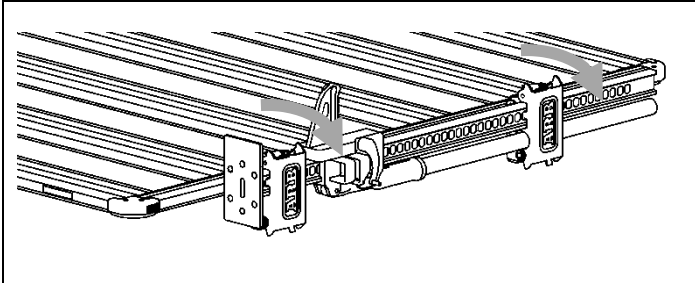
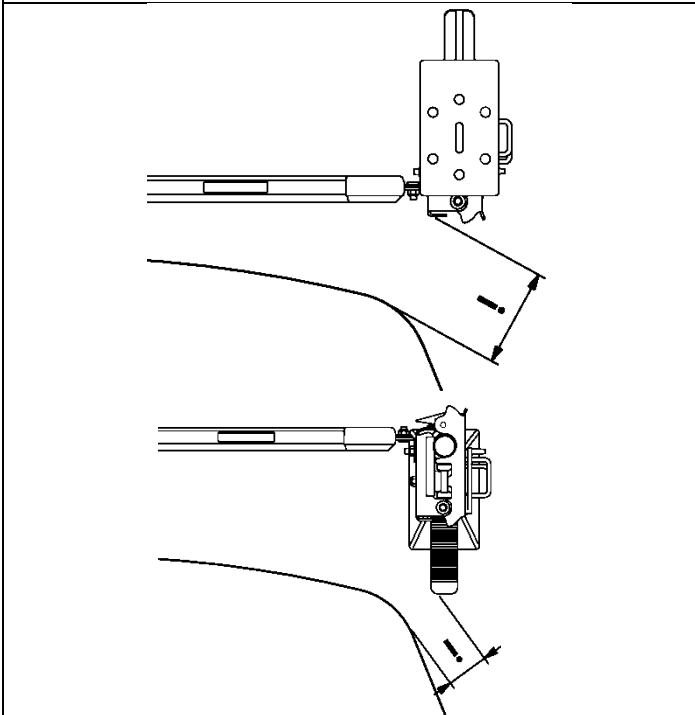
15. **Carefully** place the jack into the holder
16. If the loosely bolted assembly begins to come off, stop, further tighten the bolts and retry



17. Close one clamshell and shut the latch



18. Close the second clamshell, aligning the outer bracket tabs into the jack holes. Shut the latch

 <p>A technical drawing of a metal mounting bracket being attached to a rail. A callout box with a wrench icon contains the text '22Nm' and '16lbft'.</p>	<p>19. Tighten the mounting bracket M8 nuts to the specified torque</p>
 <p>A technical drawing of a holder assembly with clamshells. Arrows indicate the clamshells opening.</p>	<p>20. Unlatch the holder and open the clamshells. The clamshells should open slowly</p> <p>21. If the clamshells open too quickly or is difficult to open, adjust the torque on the M6 torx screws and M6 nuts</p>
 <p>Two technical drawings showing the holder assembly in its open position. The top drawing shows a side view with a dashed line and an exclamation mark indicating a clearance check. The bottom drawing shows a similar view from a different angle, also with a dashed line and an exclamation mark.</p>	<p>22. Check clearances</p> <ul style="list-style-type: none"> • Check clearance distance to vehicle panels • Check door opening • Check window opening • Check clearance when opening the holder

ARB BASE RACK