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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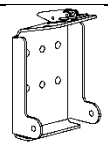
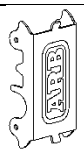
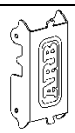
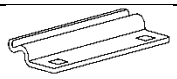
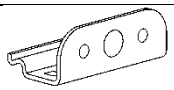
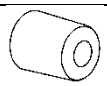
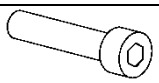
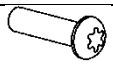
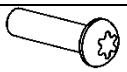
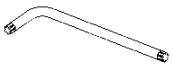
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REQUIRED TOOLS FOR FITMENT OF PRODUCT:

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

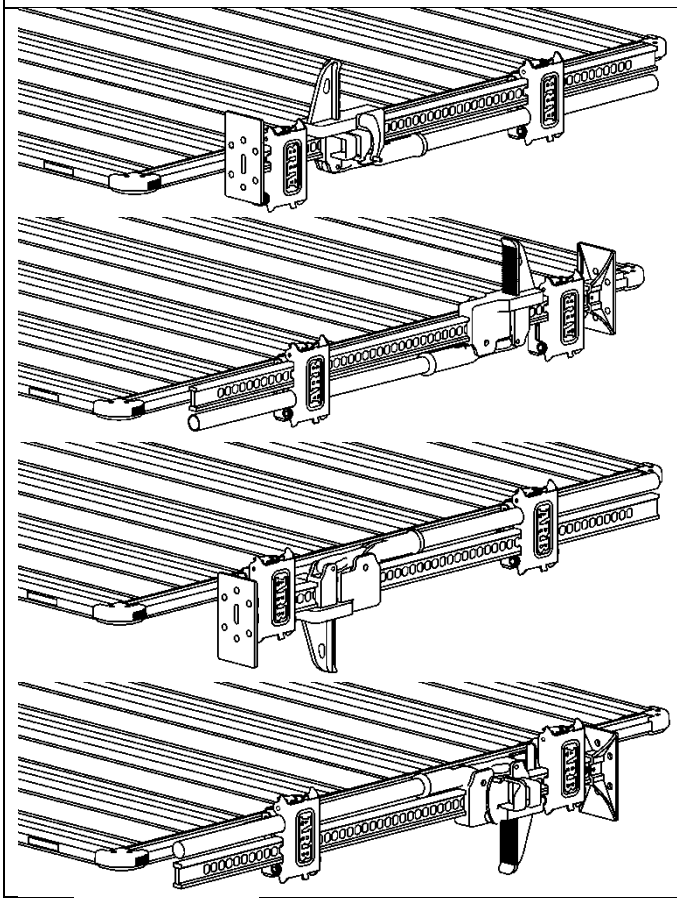
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PARTS LISTING			
APPLICATION.	**PART NO.**	**QTY**	**DESCRIPTION**
	**3752567**	**2**	**BRKT CLAM INNER (with latch)**
	**3752564**	**1**	**BRKT CLAM OUTER 01**
	**3752565**	**1**	**BRKT CLAM OUTER 02**
	**3752562**	**2**	**BRKT RT ACC CLAMP 100MM**
	**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**

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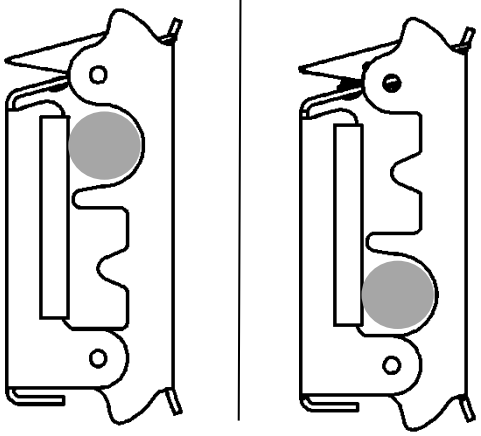
FITTING PROCEDURE

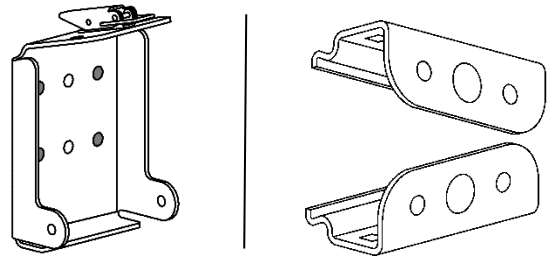
1. **It is important to read all instructions before fitting this product!**



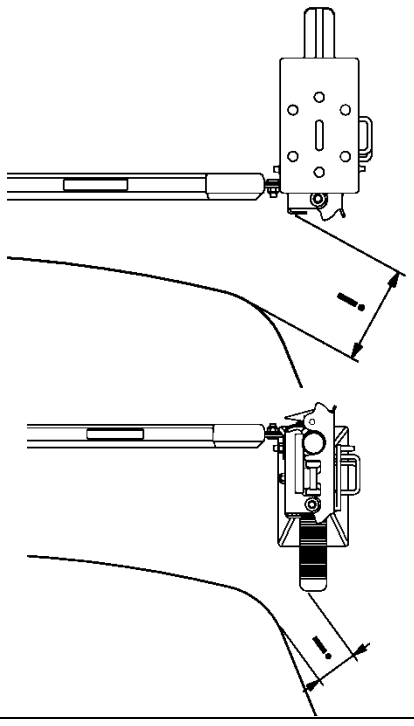
2. Plan orientation and location of the jack
    - On side or rear of the rack
    - Handle up or down
    - Base at front or back

Handle Up | Handle Down



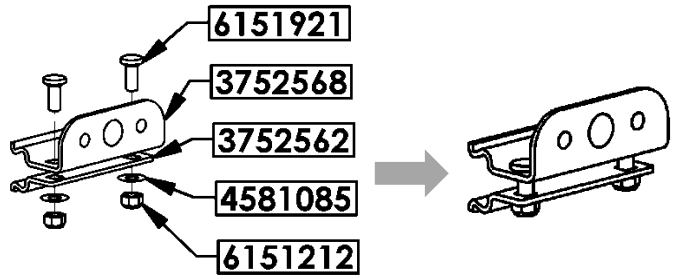


3. Plan height
    - Mount bracket flange up or down
    - 2 hole positions provide greater adjustment
4. Check clearances
    - Check clearance distance to vehicle panels
    - Check door opening
    - Check window opening

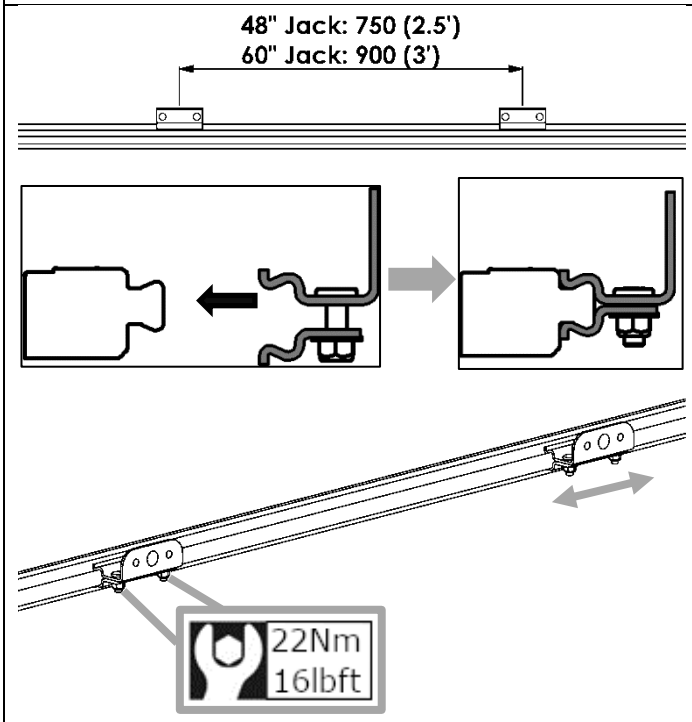


Note: some preassembly may be required to trial the height

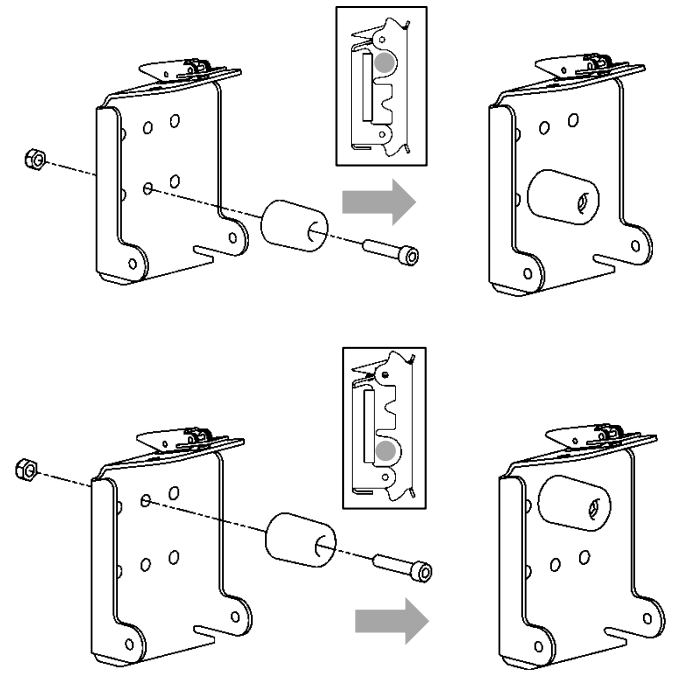
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5. Assemble brackets with a pair of M8 coach bolts, washers and nuts

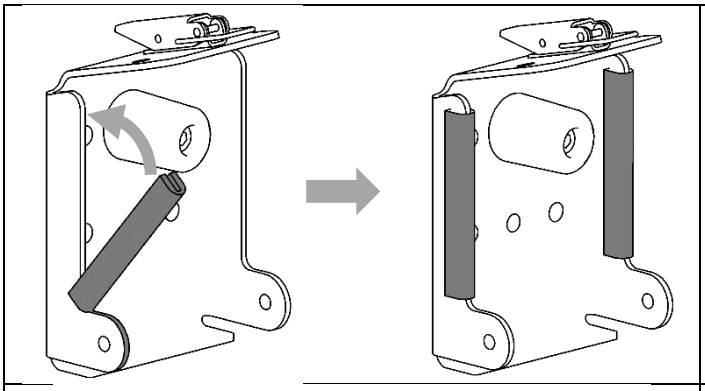


6. Fit the mounting brackets over the dovetail at the specified hole pitch
7. Tighten one bracket to 22Nm, Tighten the other bracket to just allow a sliding fit

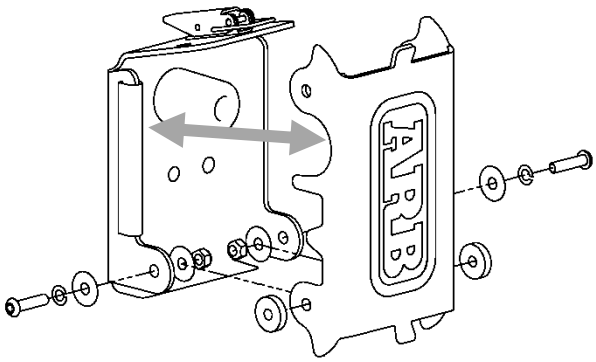


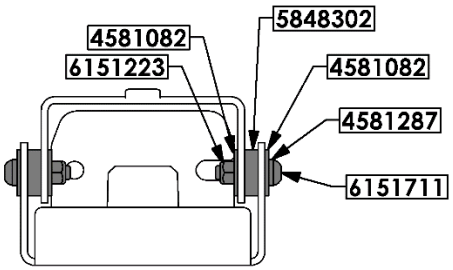
8. Assemble the rubber stops to both Inner brackets using an M8x40mm SHCS and M8 nut
    - The rubber stop in the bottom hole for handle up
    - The rubber stop in the top hole for handle down

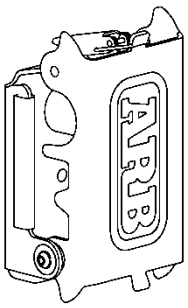
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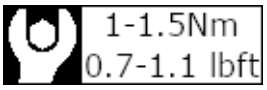


9. For one inner bracket, fit pinch weld on both side flanges as shown







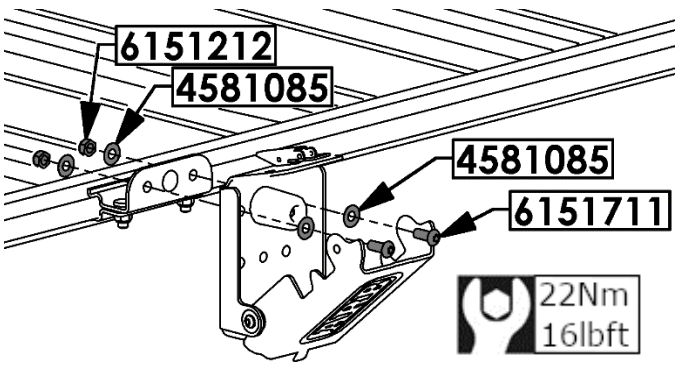


10. Assemble the Inner Bracket with pinchweld to Outer Bracket 01 (with handle cut out as shown), using 2 M6 Torx screws, 2 M6 Spring Washers, 4 M6 Flat washers, 2 M6 Nuts and 2 Nylon Spacers (place spacers between the brackets)

    Tighten screws between 1-1.5Nm (0.7-1.1ftlb)

    The clamshell should pivot with some resistance

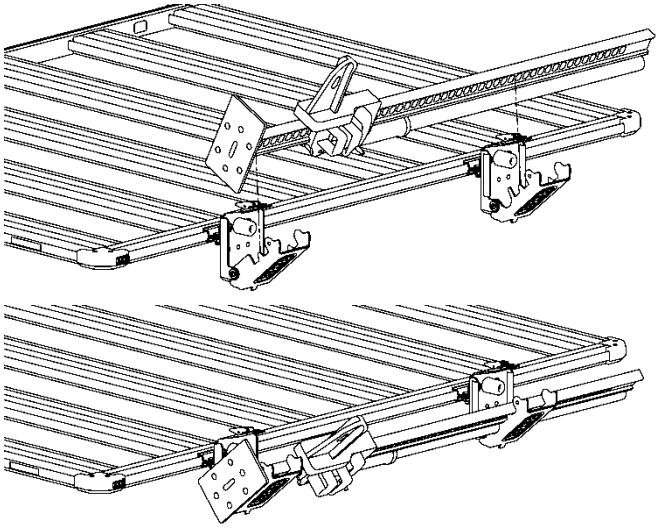
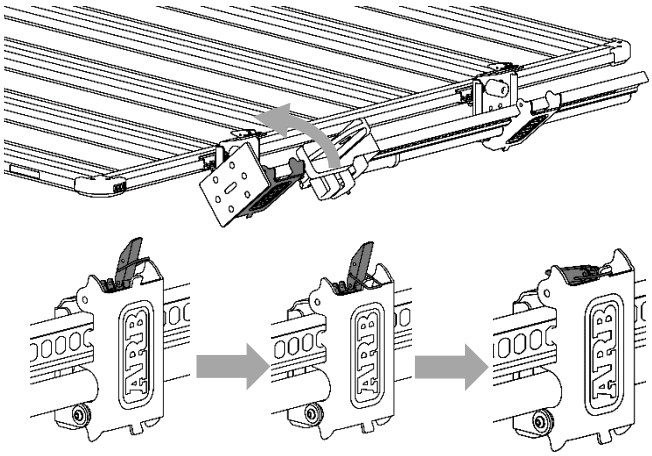
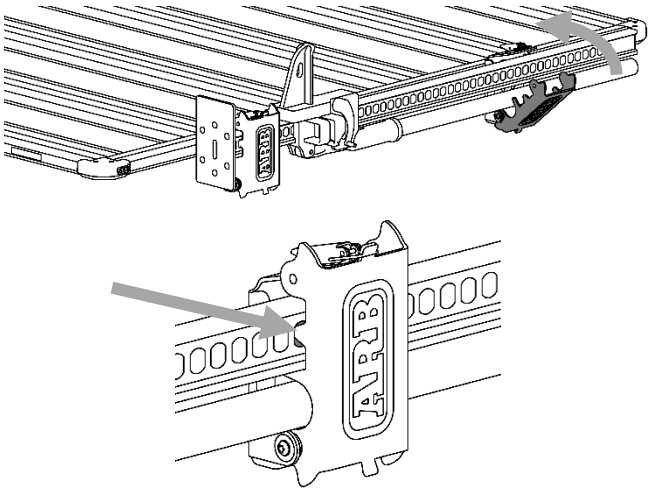
11. Repeat assembly for the remaining inner bracket and Outer Bracket 02



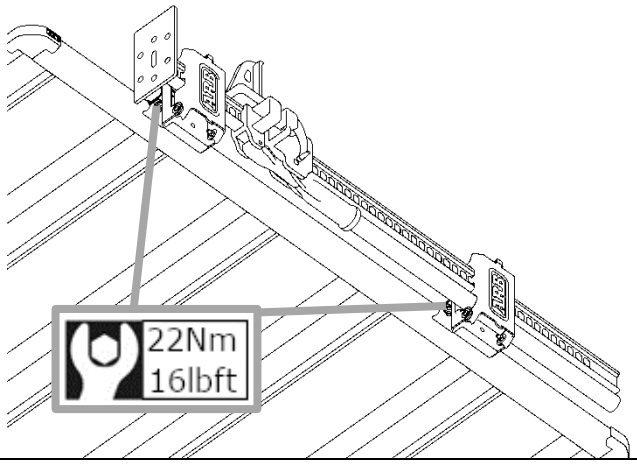
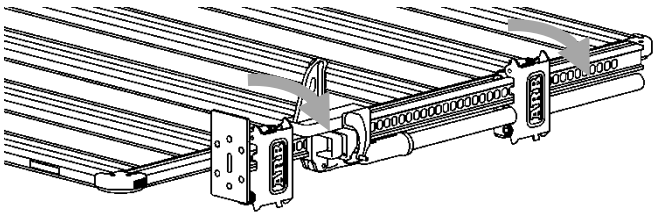
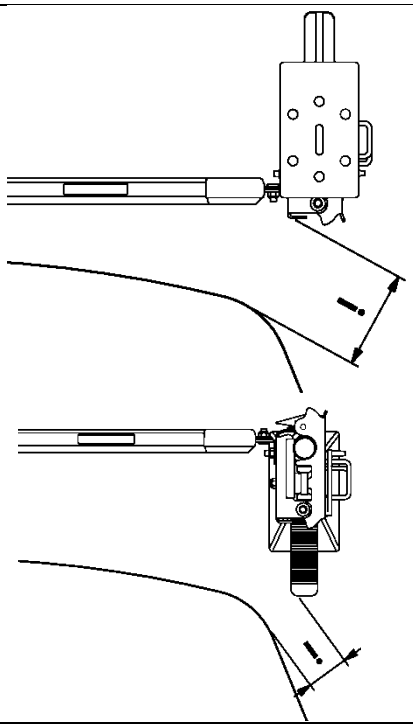
12. Use 2x M8 Torx screws, 4x M8 Washers and 2x M8 Nuts, to fit the clamshell assembly to the mount brackets, with latch to the top
13. Tighten to specified torque
14. Repeat for second clamshell assembly

Note: Flange up, top hole orientation shown

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	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

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	19. Tighten the mounting bracket M8 nuts to the specified torque
	20. Unlatch the holder and open the clamshells. The clamshells should open slowly 21. If the clamshells open too quickly or is difficult to open, adjust the torque on the M6 torx screws and M6 nuts
	22. Check clearances • Check clearance distance to vehicle panels • Check door opening • Check window opening • Check clearance when opening the holder

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ARB BASE RACK

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