

ARB HILUX 2005 STD ROOF CANOPY ROOF RACK FRAME ASSEMBLY

Part No. 4114050 : 4114055 (FRONT) : 4114056 (REAR)

NB: WHEN FITTING FRONT OR REAR FRAME ASSEMBLY ONLY, PLEASE REFER TO THE RELEVANT SECTIONS OF THIS COMBINED FITTING INSTRUCTION




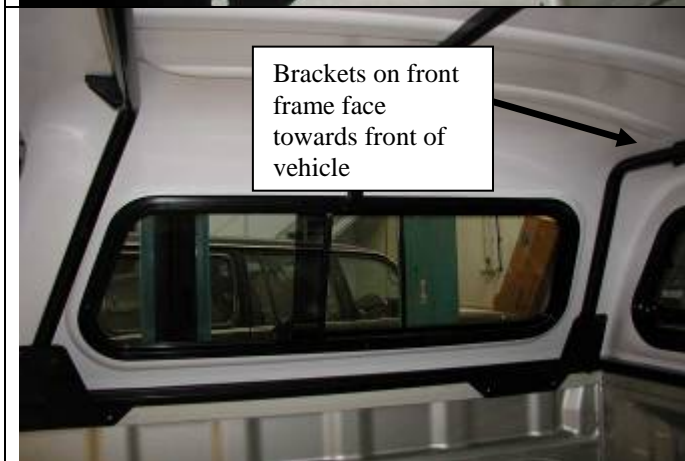
USE	PART No	QTY	DESCRIPTION
1. FITTING INTERNAL FRAME ASSEMBLY FRONT	6131313	1	FRONT FRAME
	6582434	2	CLAMP FRAME 35
	6582438 L	1	CLAMP 70 MOUNT RAIL LH
	6582438 R	1	CLAMP 70 MOUNT RAIL RH
	6151213	8	6MM BOLTS BZ
	4581082	8	6MM WASHER FLAT BZ
	6151173	8	6MM NUT FLANGE BZ
	6151234	4	8MM BOLT BZ
	4581075	4	8MM WASHER FLAT BZ
	6151212	4	8MM NUT NYLOC BZ
	6151342	2	SCREW SELF TAPPER 14G
665014	2	SEAL	
2. FITTING INTERNAL FRAME ASSEMBLY REAR	6131314	1	REAR FRAME
	6582434	2	CLAMP FRAME 35
	6582435 L	1	CLAMP 70 MOUNT RAIL LH
	6582435 R	1	CLAMP 70 MOUNT RAIL RH
	6151213	8	6MM BOLTS BZ
	4581082	8	6MM WASHER FLAT BZ
	6151173	8	6MM NUT FLANGE BZ
	6151234	4	8MM BOLT BZ
	4581075	4	8MM WASHER FLAT BZ
	6151212	4	8MM NUT NYLOC BZ
	6151342	2	SCREW SELF TAPPER 14G
665014	2	SEAL	
3. FASTENER SET FOR RACK OR ROOF BAR MOUNT	6151321	4	NUT M10 FLANGED
	6151232	4	SCREW M10 X 30
	4581040	4	WASHER M10
	4581018	4	SPACER ID 14MM

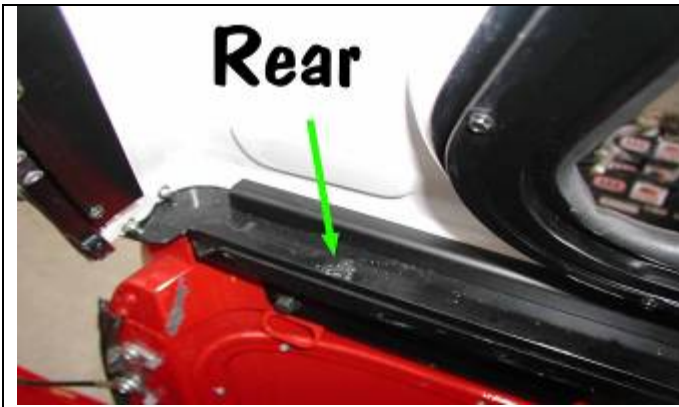
TOOLS REQUIRED:

Basic tool kit	Drill.	Drill bits Dia 6mm and 8mm
Dia 25mm hole saw.	8mm (5/16") A/F tek screw driver bit.	

WARNING

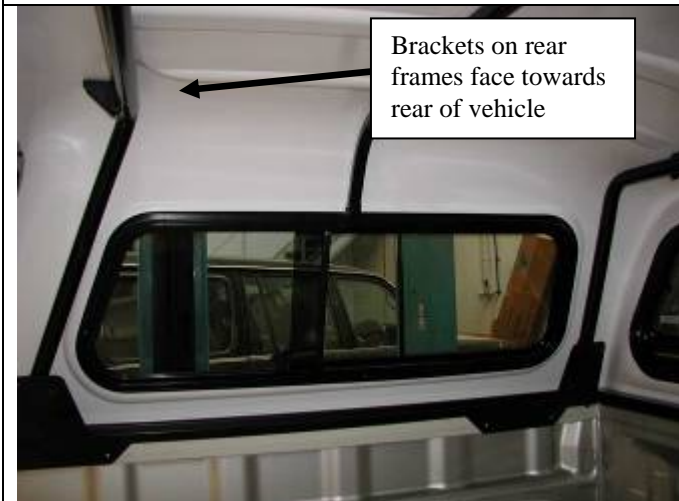
These vehicle accessories must be fitted correctly; failure to do so may cause them to not perform to design specifications and become potentially dangerous. Please read these instructions carefully prior to fitting, and comply with the instructions at all times. If in any doubt please contact your nearest ARB state office or the stockist from whom it was purchased.

	<ol style="list-style-type: none"> 1. Fit seals to the brackets welded to the internal frames as shown.
 <p>Front</p>	<p>FRONT FRAME</p> <ol style="list-style-type: none"> 2. Remove the front bolt from bed rail where shown.
 <p>Straight side of bracket to front of vehicle</p>	<ol style="list-style-type: none"> 3. Fit the front brackets 6582438R&L in position as shown aligning with existing holes/slots in mount rails, with straight side of bracket to the front of vehicle up hard against front bed rail 4. Drill bed rail using bracket and mount rail holes as pilots using Dia 8 drill 5. Insert M8 hardware and do up tight, ensuring bracket is pushed back hard against mount rail flange
 <p>Brackets on front frame face towards front of vehicle</p>	<ol style="list-style-type: none"> 6. Locate tube frame in position ensuring welded top bracket is facing towards front of vehicle. 7. Fit clamp plates loosely around each tube onto mount brackets so the frame can be slipped up to meet canopy roof. 8. Slide frame up until welded brackets meet roof, and frames are vertical. Do up M6 fasteners on clamp shell when in position.



REAR FRAME

9. Remove the rear bolts from the bed rails where shown.



10. Fit the brackets 6582435R&L in position as shown using existing holes/slots in mount rails, securing only finger tight with M8 hardware supplied.

11. Repeat steps 4 –9 as above.



MOUNT POINTS THROUGH CANOPY

12. Drill 6mm pilot holes through the shell using the brackets as guides.
13. Drop the frames clear and using the 25mm hole saw cut holes through the shell from the outside using the 6mm pilot holes.
14. Push the frame back into position and fix clamp bolts.



15. Using drill and tek screw driver bit, fit the 14g self drilling tek screws to lock frame in place.

NOTE: HOLD M10 FASTENERS AND SPACER WASHER FOR FITTING ROOF RACK OR ROOF BARS.

**REFER TO CANOPY ROOF RACK AND ROOF BAR FITTING INSTRUCTIONS FOR DETAILS OF FITTING
RACK MOUNT BRACKETS, ROOF BARS AND ROOF RACKS CORRECTLY.**