



FITTING INSTRUCTIONS

Part Number: **813405 SUIT 4 & 6 MOUNT RACK**

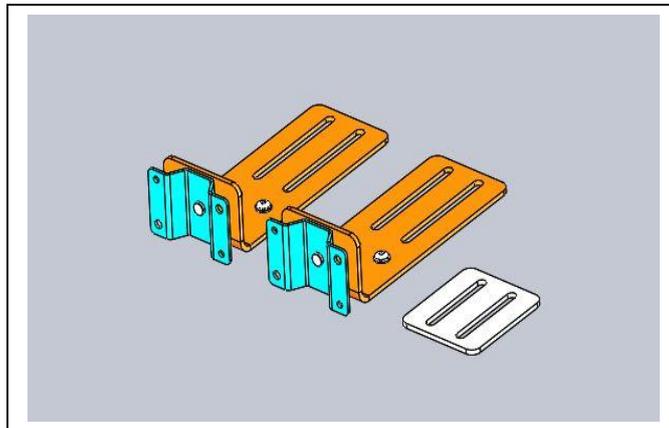
Product **QUICK RELEASE AWNING MOUNTS**

Description:

Suited to **ARB AWNINGS ONTO ARB FLAT ROOF RACKS**
vehicle/s:

NOTE THE FOLLOWING:

- ◆ This product must be installed as per these instructions using only the hardware supplied.
- ◆ In the event of damage to any component, contact your nearest authorised ARB stockist.
- ◆ During installation, it is the duty of the installer to check correct operation/clearances of all components
- ◆ Unless otherwise instructed, tighten fasteners to specified torque
- ◆ Periodically check tightness of all bolts, including pre trip preparation.



ARB 4x4 ACCESSORIES

Corporate Head Office

42-44 Garden St
Kilsyth, Victoria
AUSTRALIA 3137

Tel: +61 (3) 9761 6622
Fax: +61 (3) 9761 6807

Australian enquiries
North & South American enquiries
Other international enquiries

sales@arb.com.au
sales@arbusa.com
exports@arb.com.au

FITTING REQUIREMENTS

REQUIRED TOOLS FOR FITMENT OF PRODUCT:

METRIC HEX KEY SET	TAPE MEASURE
10& 13MM SPANNERS	SCISSORS

FASTENER TORQUE SETTINGS:

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

PARTS LISTING- 813405

APPLICATION.	PART NO.	QTY	DESCRIPTION
AWNING BRACKET INSTALLATION	3750293	2	BRACKET FLAT RACK MOUNT
	6151295	4	SCREW BUTTON HEAD M8 X 20
	4581081	8	WASHER FLAT M8
	6151032	4	NUT NYLOCK M8
	3750294	2	BRACKET AWNING MOUNT STANDARD
	3195118	1	PLATE SPACER ROOF RACK
	6151869	2	STUD KNURLED M8
	6151655	2	NUT FLANGE M8
	4581040	1	WASHER FLAT M10
	3789818	1	FITTING INSTRUCTIONS

BRACKET PREPARATION



Insert the M8 knurled stud into the awning bracket in the direction shown.

Place the M10 washer over the stud and then install a M8 flange nut onto the stud.



Place the bracket into a vice. Tighten the M8 nut against the washer to pull the knurled stud into the bracket.

Continue to tighten the nut until the back of the knurled stud is home against the back of the bracket.

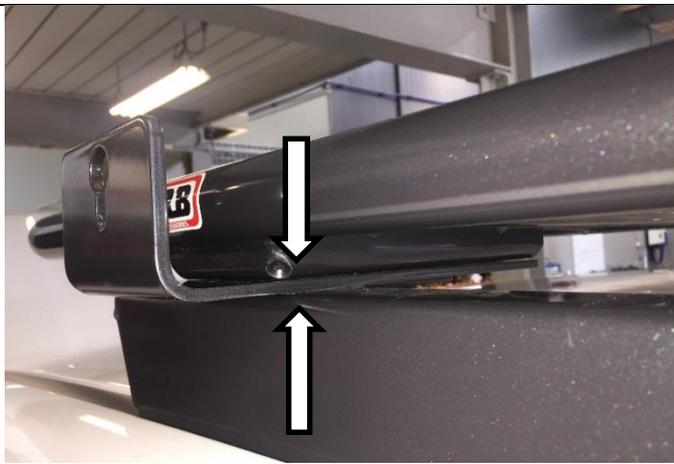
Complete this step on each of the brackets requiring a stud.



INSTALLATION PROCEDURE



Remove the 2 capscrews securing the roof rack to the mounting bracket.



Install the awning mounting bracket between the roof rack and the roof rack mount at the front and rear of the rack.

Re install the capscrews into the roof rack mount ensuring that they pass through the awning mount but do not tighten fully.



In some installations, the awning bracket may overhang the roof rack support bracket. For these installations install 2 x M8 x 20 capscrews and M8 nyloc nuts with flat washers under each to the 2 outermost holes in the awning bracket and roof rack to add extra support.



If installing brackets onto a 6 mount rack install the spacer plate provided to the centre rack mount.



Measure centre pitch on awning mount brackets.



Install awning brackets onto awning and set at the required pitch taken from the previous step.

Position brackets so that the awning will sit in the desired location on vehicle when installed.

Fasten using fasteners supplied with the awning. Position fasteners diagonally opposite each other as shown.

Tighten to the specified torque.



Install 1 M8 flange nut loosely onto each knurled stud.

Place the awning onto the mounts by passing the M8 nut through the key hole on the roof mount and sliding down to the bottom of the slot.

Secure the awning to the roof mount by tightening the M8 nut to the specified torque.

Position the awning in the desired location by sliding the roof mount in and out.

Retighten roof rack mounts to the specified torque.

To remove awning, loosen M8 flange nuts and lift awning up and away from vehicle. Awning mount brackets will remain attached to vehicle.