ARB FITTING INSTRUCTIONS

VOLKSWAGEN AMAROK 2011+

Ascent Canopy Blade Brackets For Trade Racks

Steel Rack Std (1850mm long) Part no. 4000050 (sold separately)
Steel Rack Long (2400mm long) Part No: 4000060 (sold separately)
Alloy Rack Part no. 4900050M (sold separately)



Installation Time: Approx. 1 hour approx. Plus internal frame fitment time

! PLEASE PROVIDE A COPY OF THESE INSTRUCTIONS TO THE CUSTOMER !

IMPORTANT:

- These "Blade Brackets", are designed for fitment with roof racks and internal frame brackets (sold separately). **INTERNAL FRAME BRACKETS MUST BE FITTED PRIOR TO THE STAGE "SECTION2- PRE-FITTING THE BLADE BRACKETS TO THE RACK" .** Blade brackets are vehicle specific and sold separately, refer to the application chart via you ARB dealer, or call ARB.
- It is advisable to have the canopy rack fitted by an authorised dealer.
- It may be necessary to readjust the Ascent Canopy's lift up window and door latches after fitment of roof racks due to deflection of the canopy through the tightening of bolts. Please refer to the Ascent Canopy fitting instructions in section entitled "Operational Checks and Adjustments for Windows and Doors" for latching adjustment steps. Call ARB for a copy if required.
- Fitment can be undertaken with one person, however two people are required to lift the rack into place and bolt it to the roof of the canopy.

CARE OF YOUR CANOPY:

Please refer to the "Owner's Manual Supplement" to be given to the purchaser on installation, this is contained within the separate additional kit fitting instructions for the "Internal Frames".

OWNERS MANUAL SUPPLEMENTS:

Please fill out the owner's manual supplement in the "Internal Frame" instructions and provide this to the customer. If these are unavailable please reprint (Instruction no. 3789209)

RECORDS OF FITMENT:

Please complete the last page Fitment Check List of the "Internal Frame" instructions and retain these records at the dealer.

WARRANTY:

Please refer to ARB "Warranty against defects" booklet contained in the hardware kit of the "Internal Frames" or contact your dealer . A copy of this booklet should be given to the customer.

SAFETY:

The ARB Ascent Canopy Blade Brackets and ARB Ascent Canopy Racks must never be fitted to another product. Only use with the specific Ascent Canopy Internal Frames.

If you have any queries regarding the installation of this product please contact the distributor from whom it was purchased, or alternatively the ARB office in your state.
Head Office – ARB Corporation Ltd VIC: 42-44 Garden Street, Kilsyth, Victoria, 3137 Tel: (03) 9761 6622 Fax: (03) 9761 6807
WA:(08) 9244 3553 **NSW:** (02) 9821 3633 **ACT:** (02) 6280 7475 **SA:** (08) 8244 5001 **QLD:** (07) 3872 3872 **NT:** (08) 8947 2262 **TAS:** (03) 6331 4190

TOOL LIST FOR FITMENT:

• Torque Wrench 0-25Nm • Tape Measure • T40, Torx Drive screwdriver and bits for socket drives and screw drivers • Cleaning cloths / rags	

FITTING TO THE CANOPY IS UNDERTAKEN IN 4 STAGES:

1. **Preparing the seals.**
2. **Pre-fitting the Blade brackets to rack.**
3. **Fitting to the canopy.**
4. **Clean, and check list sign off for record keeping and Owner's Manual Supplement.**

!! IMPORTANT !! other than specifically specified in this instruction

REQUIRED SCREW TORQUES: M6=9Nm M8=22Nm

Screw torques must be adhered to avoid warranty issues and should be checked at vehicle service intervals.

THE BOX FITTING KIT CONTAINS:

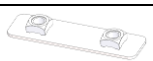
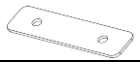
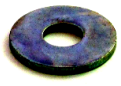
BLADE BRACKETS:

LEFT 3759922L



RIGHT 3759922R



1. SMALL PARTS BAG	Part No	Picture	Qty	Description
	668AQ013		8	BRKT ASSY NUT PLATE RACK
	6151625		16	SCREW-M8x25 TORX HD PAN GD8.8 NYLON PATCH
	4581045		8	WASHER M8x17x1.2 (blacksmall)
	4584317		8	WASHER M8x25.4x3 (Large silver)
	665015		4	SEAL RACK NUT PLATE
	665509		4	SEAL BLADE BRKT
	6151212		4	NUT M8x1.25 NYLOC
	4581303		4	WASHER FLAT M8 25.4x3 (Black)

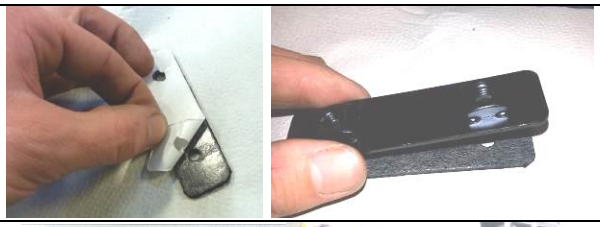
If you have any queries regarding the installation of this product please contact the distributor from whom it was purchased, or alternatively the ARB office in your state.
Head Office – ARB Corporation Ltd VIC: 42-44 Garden Street, Kilsyth, Victoria, 3137 Tel: (03) 9761 6622 Fax: (03) 9761 6807
WA:(08) 9244 3553 NSW: (02) 9821 3633 ACT: (02) 6280 7475 SA: (08) 8244 5001 QLD: (07) 3872 3872 NT: (08) 8947 2262 TAS: (03) 6331 4190

ARB FITTING INSTRUCTIONS

BEFORE STARTING, READ ALL STEPS OF THE INSTRUCTIONS CAREFULLY AND CHECK ALL PARTS

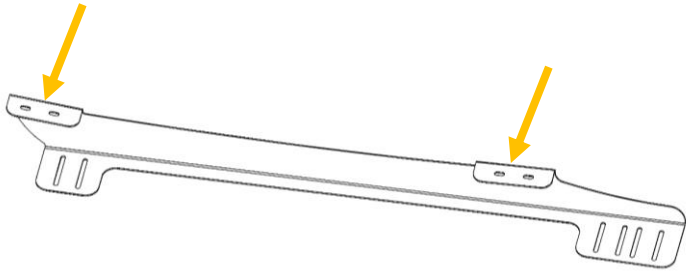
COMPLETE INTERNAL FRAME FITTING TO THE SECTION ENTITLED "FITTING THE BLADE BRACKETS/FOOT PACKS"

SECTION 1: PREPARING THE FRAME BRACKETS:



1.1) Remove the adhesive backing paper and apply the hard rubber "SEAL RACK NUT PLATE" to the "ASSY NUT PLATE RACK" on four of the nut plates to the side that is opposite of the welded on nuts.



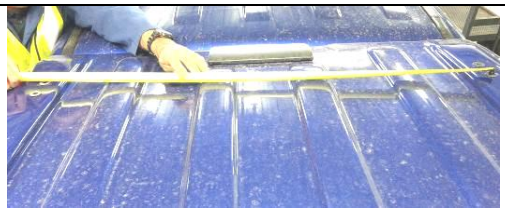


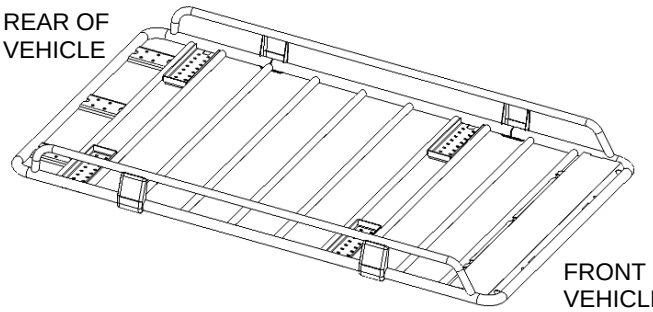
1.2) Remove the adhesive backing paper and apply the two of foam tape "SEAL BLADE BRACKETs" to each of the base pads on each of the "BLADE BRACKETs" as shown.

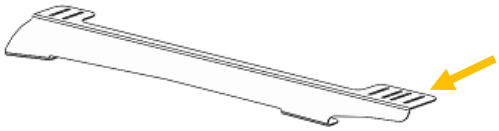
Align these to the very edge of the bracket feet. Trim and remove the foam tape from the gap as shown, also trim back any excess foam along all the edges.

If you have any queries regarding the installation of this product please contact the distributor from whom it was purchased, or alternatively the ARB office in your state.
Head Office – ARB Corporation Ltd VIC: 42-44 Garden Street, Kilsyth, Victoria, 3137 Tel: (03) 9761 6622 Fax: (03) 9761 6807
WA:(08) 9244 3553 **NSW:** (02) 9821 3633 **ACT:** (02) 6280 7475 **SA:** (08) 8244 5001 **QLD:** (07) 3872 3872 **NT:** (08) 8947 2262 **TAS:** (03) 6331 4190

SECTION 2: PRE-FITTING THE BLADE BRACKETS TO THE RACK:









2.1) Go to the front of the canopy roof.

2.2) From previously fitting the internal frame kit, measure the distance between the holes in the roof from the internal frame brackets

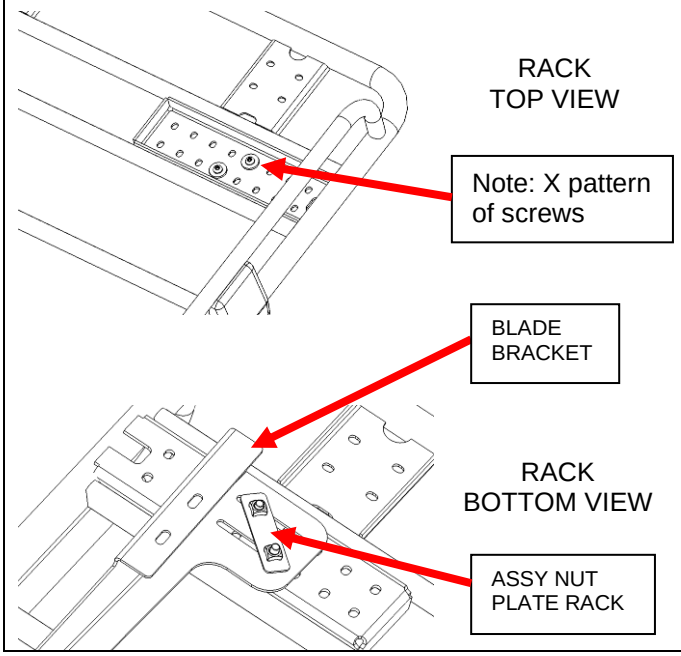
2.3) With the rack placed upside down on the ground, sit the “BLADE BRACKETs” on the rack.

2.4) Match the hole pitch of the blade bracket slots to the roof holes previously measured

2.5) Go to the back of the canopy roof.

2.6) From previously fitting the internal frame kit, measure the distance between the holes in the roof from the internal frame brackets

2.7) Match the hole pitch of the “BLADE BRACKET” slots to the roof holes previously measured



2.8) Go to the rear corner of the rack

2.9) Using 2 x M8x25mm Torx bolts and 2 x WASHER M8x 25.4x3 (large silver) and 1 x ASSY NUT PLATE RACK **without seals fitted**

Fit the blade bracket loosely to the rack, staggering the bolts in an “X” pattern as shown

2.10) Repeat on all four corners of the rack

Note: The blade brackets should slide freely on the rack

If you have any queries regarding the installation of this product please contact the distributor from whom it was purchased, or alternatively the ARB office in your state.
Head Office – ARB Corporation Ltd VIC: 42-44 Garden Street, Kilsyth, Victoria, 3137 Tel: (03) 9761 6622 Fax: (03) 9761 6807
WA:(08) 9244 3553 **NSW:** (02) 9821 3633 **ACT:** (02) 6280 7475 **SA:** (08) 8244 5001 **QLD:** (07) 3872 3872 **NT:** (08) 8947 2262 **TAS:** (03) 6331 4190

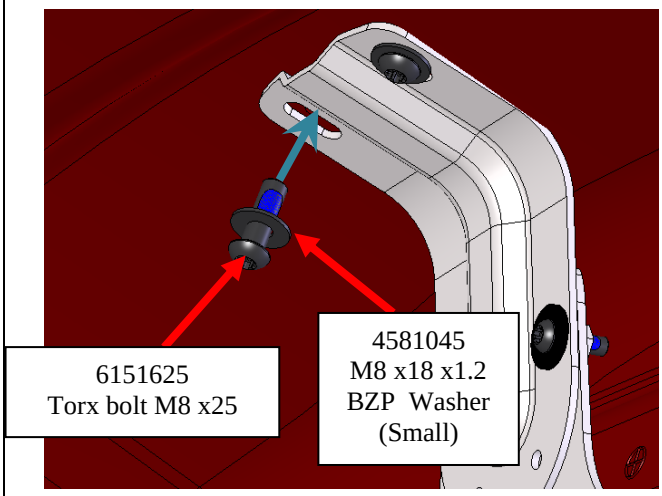
SECTION 3: FITTING TO THE INTERNAL FRAME BRACKETS:

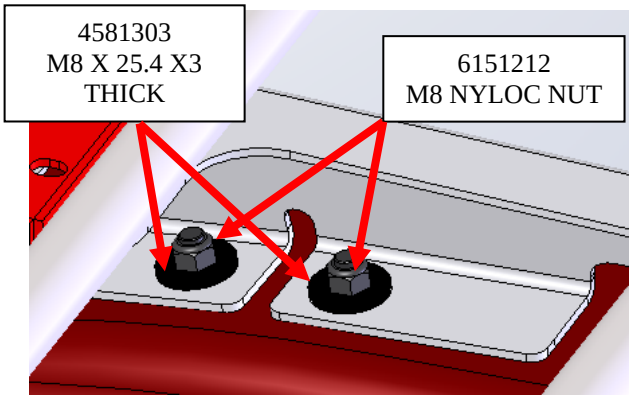


3.1) Clean the roof of the canopy.

3.2) With 2 people, lift the roof rack onto the roof of the canopy.

3.3) With 2 people, align the slots in the blade brackets with the holes in the canopy roof from previously fitting the internal frame kit.
!! IMPORTANT !! – NEVER SLIDE THE ROOF RACK ON THE CANOPY ROOF, THIS WILL DAMAGE THE SEALS





3.4) Go inside the canopy

3.5) Using (6151625) 2 x M8x25mm Torx bolts and 2 x WASHER M8X18X1.2 (black small), push the bolts through the holes in the internal frame brackets from inside the canopy and through the foam seals in the blade brackets.

A second person outside the canopy should help guide the bolts through the blade brackets.

AT THE FRONT FOOT OF THE BLADE BRACKETS:
Outside On roof of the canopy, at the front foot of the blade brackets use (6151212) M8 nyloc nuts and (4581303) m8 x 25.4 x3 thick washers (black washers).



3.6) **AT THE REAR FOOT POSITIONS ONLY.**
Go to the roof of the canopy. Fit the ASSY NUT PLATE RACK **with the hard rubber seal fitted**, to the bolts previously pushed through the roof

A second person would be required to hold these in place while the first person does the bolts up from inside the canopy.

3.7) **MEASURE**- Check the roof rack is aligned forward-aft, and laterally to the canopy's roof.
Note: The bolt should be a tight in fit to the seal, on the nut plates as this helps seal the threads.

 ARB Copyright 2016

If you have any queries regarding the installation of this product please contact the distributor from whom it was purchased, or alternatively the ARB office in your state.
Head Office – ARB Corporation Ltd VIC: 42-44 Garden Street, Kilsyth, Victoria, 3137 Tel: (03) 9761 6622 Fax: (03) 9761 6807
WA:(08) 9244 3553 **NSW:** (02) 9821 3633 **ACT:** (02) 6280 7475 **SA:** (08) 8244 5001 **QLD:** (07) 3872 3872 **NT:** (08) 8947 2262 **TAS:** (03) 6331 4190

	3.8) Go to the inside of the canopy. Tighten all the 8 bolts for 4 feet positions using a T40 Torx drive to **22Nm.** **!! IMPORTANT !! – Torque the bolts correctly, incorrect tightening may lead to water leaks or damage from loosening.**
	3.9) Go to the roof of the canopy. Tighten all rack mounting bolts to the Blade Brackets (3759801R & L) using a T40 Torx drive to **22Nm.** **!! IMPORTANT !! – Torque the bolts correctly, incorrect tightening may lead to damage from loosening.**

SECTION 4: CHECK AND CLEAN UP





4.1) Check bolt torques of all bolts.

4.2) Perform water leak test around mounting points using a watering hose and clean up.

4.3) **Fill in the last page of "Internal Frame" fitting instructions "Check List" and retain records at the dealer.**

4.4) **Fill in the second last page of "Internal Frame" fitting instructions "Owner's Manual Supplement" and give a copy to the customer.**

4.5) **Place a copy of these fitting instructions in the vehicles owner's manual.**

4.6) Continue fitment of internal frames as per the fitting instruction for the "Internal Frame" kit.

If you have any queries regarding the installation of this product please contact the distributor from whom it was purchased, or alternatively the ARB office in your state.
Head Office – ARB Corporation Ltd VIC: 42-44 Garden Street, Kilsyth, Victoria, 3137 Tel: (03) 9761 6622 Fax: (03) 9761 6807
WA:(08) 9244 3553 **NSW:** (02) 9821 3633 **ACT:** (02) 6280 7475 **SA:** (08) 8244 5001 **QLD:** (07) 3872 3872 **NT:** (08) 8947 2262 **TAS:** (03) 6331 4190