



FITTING INSTRUCTIONS

ROOF BAR MOUNT KIT CANOPYS

PRODUCTS No.: 4100300/310/320/330/340/350/360/370/380/390/395

IMPORTANT:

PLEASE READ THE FOLLOWING INSTRUCTIONS AND FOLLOW THE NOTES IN EACH SECTION, AS THEY REFER TO IMPORTANT INFORMATION, WHICH COULD AFFECT THE QUALITY OF THE FINAL INSTALLATION.

TOOLS/MATERIALS REQUIRED:

Basic tool kit

Silicone – clear, neutral cure

USER INSTRUCTIONS:

- Loads should be evenly distributed and adequately secured.
- Any weight carried on the roof of the vehicle will adversely affect it's handling, particularly in cornering and cross winds. The vehicle should therefore be driven with increased discretion.
- Regularly check the tightness of the securing clamps and the security of the load.
- Ensure that the statutory requirements for maximum permissible projections are not exceeded.
- Maximum load capacity of 50kg per bar.

THE FITTING KIT CONTAINS:

MOUNT BRACKET SETS KIT NUMBER	PART No	QTY	DESCRIPTION
		1PR	CHANNEL BARS (PURCHASED SEPARATELY)
4100300	3751745	2	CARRIER BRACKET 40mm
	3751850	2	CARRIER BRACKET 55mm
OR			
4100310	3751745	2	CARRIER BRACKET 40mm
	3756708	2	CARRIER BRACKET 65mm
OR			
4100320	3751745	2	CARRIER BRACKET 40mm
	3751851	2	CARRIER BRACKET 150mm
OR			
4100330	3751745	2	CARRIER BRACKET 40mm
	3756710R	1	CARRIER BRACKET HILUX 05 HR
	3756710L	1	CARRIER BRACKET HILUX 05 HR
OR			
4100340	3751745	4	CARRIER BRACKET 40mm
OR			
4100350	3751745	2	CARRIER BRACKET 40mm
	3756740R	1	CARRIER BRACKET RODEO 03 HR
	3756740L	1	CARRIER BRACKET RODEO 03 HR
OR			
4100360	3751745	2	CARRIER BRACKET 40mm
	3756987R	1	CARRIER BRACKET 160mm RH
	3756987L	1	CARRIER BRACKET 160mm LH
OR			
4100370	3751745	2	CARRIER BRACKET 40mm
	3756985R	1	CARRIER BRACKET 90mm RH
	3756985L	1	CARRIER BRACKET 90mm LH

OR 4100380			
	3751745	2	CARRIER BRACKET 40mm
	3756613R	1	CARRIER BRACKET CREWMAN RH
	3756613L	1	CARRIER BRACKET CREWMAN LH
OR 4100390			
	3751745	2	CARRIER BRACKET 40mm
	3758103R	1	CARRIER BRACKET Amarok 90mm RH
	3758103L	1	CARRIER BRACKET Amarok 90mm LH
OR 4100395			
	3751745	2	CARRIER BRACKET 40mm
	37589061	2	CARRIER BRACKET 85mm
FASTENERS	4581287	4	WASHER M6 SPRING BLACK
	6151228	4	BOLT M6 x 1.0 X 30 mm
	4581082	4	WASHER M6 FLAT BLACK
	3194123	4	PLATE LOCKING M6
	6151300	4	NUT M6 CAGED
	665023	4	ADAPTOR PLASTIC ROOF BAR THULE AERO
	665013	4	EXTERNAL SEAL
	SP8530503	4	THULE PLASTIC END CAPS

1. PRE ASSEMBLY CHANNEL BAR

Parts required for pre assembly



NOTE: Pictured is one side only of the assembly and you will only receive the appropriate carrier brackets.
Some front brackets are LH and RH, the base will be angled, this is to match the rake angle on the top front of the canopy.

Plastic end caps
Channel bar
Caged nut plate (inc. plate with caged nut fitted)
M6 flat washers zinc plated
M6 spring washers zinc plated
M6 bolts zinc plated
Plastic adaptor (Aero & Professional type bar)
Carrier brackets
External seals

Assembling the parts



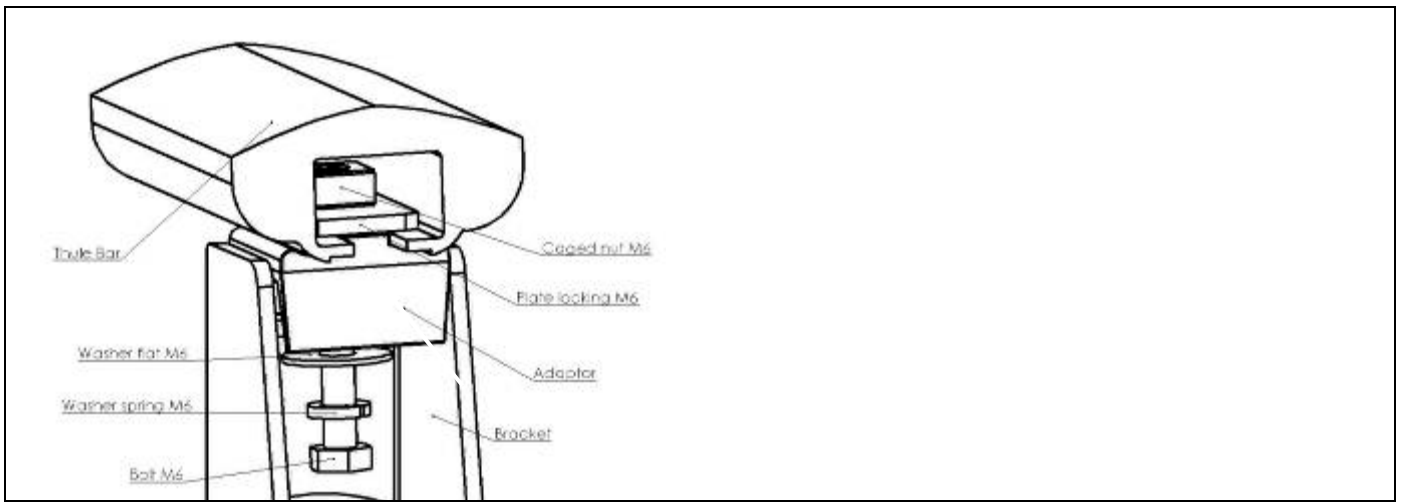
Fit locking plates to the carrier brackets using the M6 bolts, M6 spring washers, and M6 flat washers. Leave the fittings loose.

Slide assemblies onto the channel bar.

Fit plastic end caps to the channel bar using a soft hammer to tap into place.

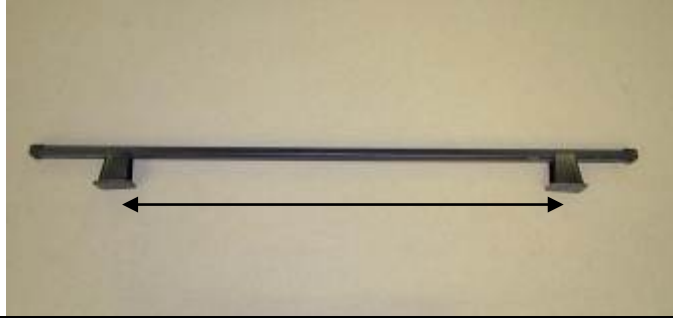
Fit external seals to the base of both carrier brackets.

When assembling either the Thule Aero or Professional type bars (purchased separately), the plastic adaptor is placed in between the bracket and bar as shown in the adjacent diagram



2. FITTING THE CHANNEL BAR

Setting up the channel bar assembly



Measure the centre distance between the 25mm holes in the canopy shell.

Position the sliding carrier brackets on the channel bar assembly at spacing equal to the centre distance of the holes drilled into the canopy shell and bolt up.

Fitting channel bars to canopy shell



Apply a silicone bead to lower corner of Dia 25mm holes cut into the canopy shell.

Place Dia23mm x 5mm spacers in the Dia 25mm holes in canopy

Fit the channel bar assembly to the canopy using M10 screws, flat washers, and flanged nuts through mount brackets (supplied with frame assembly).

Adjust position and when in place tighten up all fasteners

