



FITTING INSTRUCTIONS

Part Number: **3738010**

Description: **NISSAN NAVARA D40 DUAL CAB UTILITY**

WARNING

- ◆ This product must be installed exactly as per these instructions using only the hardware supplied.
- ◆ In the event of damage, contact your nearest authorised ARB stockist.
- ◆ Do not use this product for any vehicle make or model, other than those specified by ARB.
- ◆ Do not remove labels.
- ◆ This product or its fixing must not be modified in any way.
- ◆ The installation of this product may require the use of specialized tools and/or techniques
- ◆ It is recommended that this product is only installed by trained personnel
- ◆ These instructions are correct as at the publication date. ARB Corporation Ltd. cannot be held responsible for the impact of any changes subsequently made by the vehicle manufacturer
- ◆ 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

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SAFETY

NOTE THE FOLLOWING:

Your ARB Roof Rack has a maximum carrying capacity of 75kg. This load should not be exceeded and all loads must be tied down securely. If you have a cage with mesh fitted, secure the load to the main framing of the cage as well as the mesh.

It is important to follow the listed usage instructions;

- ◆ The vehicle owner's manual should be consulted prior to loading the roof rack as the manufacturer's recommended maximum load for the vehicle's roof may be less than the maximum load specified for the roof rack.
- ◆ Load must be evenly distributed and adequately secured.
- ◆ Any weight carried on the roof of the vehicle will adversely affect its handling, particularly in cornering or in a cross-wind, the vehicle should therefore be driven with increased discretion.
- ◆ Regularly check the tightness of the securing clamps and the security of the load.
- ◆ Attention is directed to statutory requirements regarding maximum permissible projections from vehicles.



All bolts should be checked prior to touring to ensure the rack is fastened correctly

FITTING REQUIREMENTS

REQUIRED TOOLS FOR FITMENT OF PRODUCT:

Metric socket set	Non acidic silicon (neutral cure)
Blade and Phillips head screw drivers	Drill, 3.5 & 6.5mm drill bits
Metric Allen key set up to 6mm	Scissors or sharp knife

HAVE AVAILABLE THESE SAFETY ITEMS WHEN FITTING PRODUCT:

Protective eyewear		Hearing protection	
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NOTE: 'WARNING' notes in the fitting procedure relate to OHS situations, where to avoid a potentially hazardous situation it is suggested that protective safety gear be worn or a safe work procedure be employed. If these notes and warnings are not heeded, injury may result.

FASTENER TORQUE SETTINGS:

SIZE	Torque Nm	Torque lbft
M6	3.5Nm	2.5lbft
M8	8.5Nm	6.3lbft
M10	17Nm	12lbft
M12	30Nm	22lbft

PARTS LISTING			
APPLICATION.	PART NO.	QTY	DESCRIPTION
MOUNTING FEET TO ROOF	6317629	4	Dual cab roof rack mounting block
	6151398	8	Screw button head M6 x 40mm S/S
	5846272	4	Roof rack rubber packer
	3193759	4	Clamp plate dual cab roof rack
	6151046	8	Washer Flat M6
	6151162	8	Nyloc nut M6
ROOF RACK TO MOUNTING FEET	3757034R	1	Bracket Navara Roof Rack
	3757034L	1	Bracket Navara Roof Rack (LH)
	3193522	4	Roof rack bolt plate
	6151263	8	Bolt M8 x 20 socket head S/S
	6151295	4	Bolt M8 x 20 button head S/S
	4581081	12	Washer flat M8 S/S
	4581094	12	Washer spring M8 S/S

Fitting Kit No. 6172194

HEADLINING REMOVAL



1. Remove the sun visors, grab handles and rear coat hanger hooks. Unclip the centre front interior light fitting (not shown).



2. Remove the plugs located at the rear of the roof liner.



3. Remove the rear interior light housing from the ceiling.



4. Pull down the door seals so the interior trim can be removed.

HEADLINING REMOVAL



5. Remove the front and rear top seatbelt mounts.
6. Remove the plastic trim from the front, middle and rear pillars on each side of the vehicle. They can simply be pulled away to be released from their mounting clips.



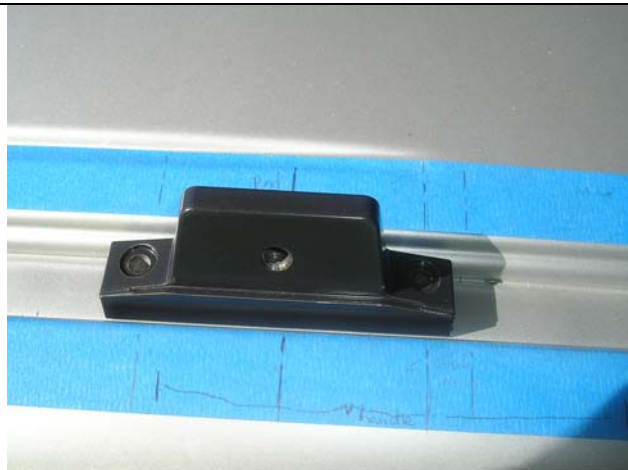
7. Carefully lower the headlining as shown in the adjacent diagram. It does not need to be totally removed.

FITTING PROCEDURE



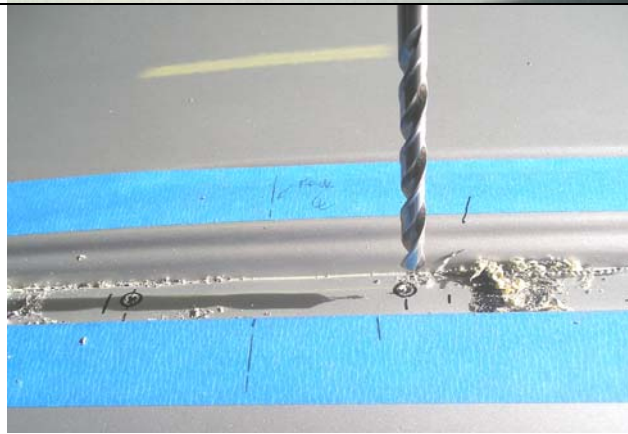
8. Apply masking tape to the roof of the vehicle to prevent it from being scratched.
9. Lift the plastic fittings located at the rear of the roof as shown. Next, measuring from the plastic plug, as shown, mark the rear and front holes to be drilled at 330mm and 1070mm.

Accuracy is critical so this is best done with two people, one holding the tape measure and the other marking.

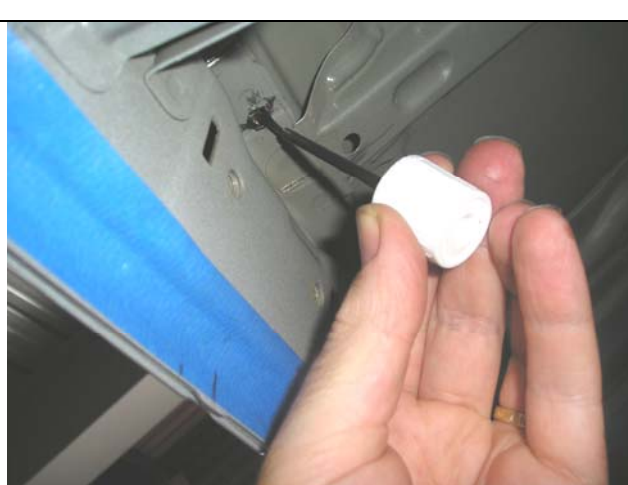


10. Use the rack mounting bocks supplied in the kit to mark the centre points of the holes to be drilled for the front and rear cargo barrier mounts.

The holes being marked will be at 330 & 410mm for the rear mounts and 1070 & 1150mm for the front mounts from the rear plastic plug (both sides of the vehicle).



11. Drill each of the marked points first using a 3.5mm drill bit then a 6.5mm drill bit. Take care to keep the drill vertical, as there is both panel filler and steel to pass through. Also, it may be preferable to keep the mounting block in place while drilling.



12. Remove the masking tape and remove all burs and sharp edges.
13. Paint the holes with rust prevention paint. The adjacent photo shows the paint being applied from the interior of the vehicle.

FITTING PROCEDURE



14. Cut the rubber packers to suit the mount blocks.
15. Apply a small amount of silicon on both sides of the rubber packer, only at the holes. Also apply a small amount of silicon to the underside of the screw heads of the M6 x 40 button head screws.



16. Place the rubber packer on the vehicle roof first and then the roof rack mounting block. Feed the M6 x 40 button head bolts through the vehicle roof.
 17. On the underside of the roof fit the clamping plate, flat washers and nyloc nuts and tighten the bolts securely.
- Use the same hardware for all four rack-mounting blocks.



18. Fasten the mounting rails to the mounting blocks with M8 x 20mm button head screws, spring washers and flat washers and tighten.

NOTE: Take care to ensure these rails are fit correctly. On this vehicle, the mount rail has a different shape at the front as compared to the rear, as shown on the photo below. Also, the front of the rail is a little deeper due to the shape of the roof.



19. With the assistance of another person, lift the roof rack onto the vehicle and position evenly.

FITTING PROCEDURE



20. Fix the roof rack in place using eight M8 x 20mm socket head cap screws, M8 spring washers, M8 flat washers and four bolt plates. Tighten all bolts.
21. Carefully re-install the interior and all the fittings in the reverse order to which they were removed.