

FITTING INSTRUCTIONS FOR TOYOTA RAV4 2019 On

APX Removable Roof-racks

PART NUMBER: APX162-2

FITTING TIME: EST. 30 Minutes



ROOF-RACK LOADING CAPACITY: **60kgs**

ISSUE: A

ISSUE RELEASE DATE: 16/08/2022

TOTAL NUMBER OF PAGES INCLUDING COVERSHEET: 4

2. KIT CONTENTS

ITEM NO.	PARTS	QTY	DESCRIPTION
1		x1	ROOF-RACK CROSS-BAR (FRONT) (10-0013)
2		x1	ROOF-RACK CROSS-BAR (REAR) (10-0013)
3		x4	END SUPPORT (27-0371)
		x4	END SUPPORT COVER (25-0095)
4	Front Foam Adaptor Front Right Rear Foam Adaptor Rear Right Adaptor	x1	- FRONT LEFT ADAPTOR - FRONT RIGHT ADAPTOR - REAR LEFT ADAPTOR - REAR RIGHT ADAPTOR - FRONT FOAM - REAR FOAM
5	Rear Left Property of the control o	x1	HARDWARE KIT - TT27 ASSEMBLY KEY (22-0811) - M6x40mm BOLT (22-0353) - M6x30mm BOLT (22-0352) - 3/8" Screw (22-0016) - ROLA LOCK & KEY (22-0600) - M8 X 35mm BOLT (22-0554) - M8 X 45mm BOLT (22-0341)

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3. TOOLS AND MATERIALS REQUIRED



Cutting Knife - Use to open Kits, and trim Buffer Strip to size.



Measuring Rule - Use to check dimensions and distances of cross-bars.



16mm Spanner or Socket -Use to tighten coupling nuts.



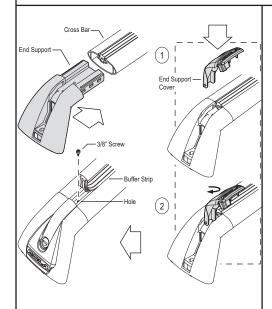
Marking Pencil -Use to mark buffer strip.



Screwdriver - Use to assemble Cross Bars

4. INSTALLATION STEPS

Prior to Assembly, check that your Roof Rack Box contains all the parts as listed above. Ensure the vehicle roof is clean and dry. Use Knife to cut through the packaging polybags.



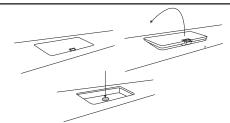
Ensure the Lock Barrels have been inserted into the End Support Covers before assembly. Refer to Lock Barrel Kit Fitting Instructions.

Insert the End Support into the end of one of the Cross Bars

Repeat with remaining End Supports.

Attach the End Support Cover. Insert the narrow end of the End Support cover into the top of the End Support. Twist the End Support Cover clockwise to lock it in place.

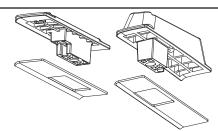
Peel back the Buffer Strip, on the Cross Bar, 30mm from the end to expose the Screw Hole in the Channel. Insert the 3/8" Screw into the hole and fully tighten such that the End Support is fixed to the Cross Bar. Replace Buffer Strip. Repeat with remaining End Supports.



STEP 2

Carefully remove the 4 plastic covers to expose the anchor points.

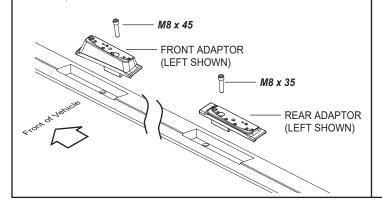
Store caps for use if/when roof racks are removed



STEP 3

Stick foam to the underside of the adaptors

The foam will cover the whole base of the adaptor neatly. The front adaptors have different foam pieces to the rear adaptors.



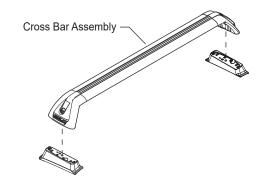
STEP 4

Attach adaptors to roof rail anchor points. There is an adaptor for each location, ensure the correct adaptor is used to create a snug fit.

Ensure the correct bolts are used:

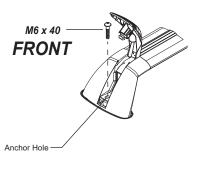
Front: M8 x 45mm Rear: M8 x 35mm

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STEP 5

Place the assembled cross bars on the adaptors.



STEP 6

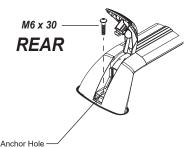
Lift the End Support Covers such that the Anchor Hole is exposed.

Insert the Security bolts and tighten all bolts with TT27 Assembly Key provided

Ensure the correct bolts are used:

Front: M6 x 40mm Rear: M6 x 30mm

Lock end support covers and store keys in a safe place.



Note: You will have to remove or trim the Buffer Strip to mount accessories

STEP 7

To load accessories into the Channel of the Cross Bars, unlock the End Support Cover (Fig. 6). Pull the Cover out and down to fully access the Channel. Once accessories have been loaded, replace the End Support Cover and lock.

USAGE INSTRUCTIONS

It is essential for the proper assembly, operation and use of the Roof-rack that the instructions and safety precautions supplied are strictly observed. The Maximum permissible load for your Roof Bar is the lower of the maximum load capacity specified in you vehicle operation manual, or specified as applying to the Roof-rack. Do not exceed the maximum specified Load capacity.

Maximum Permissible Load = Weight of the Roof-rack + Weight of Accessories + Weight of Load(Cargo).

When fitting the Roof-rack and transporting a load, ensure the vehicle's functions are not impaired (eg. sunroof, aerials, windscreen wipers, mirrors). Rear doors on Hatch - and wagon-type vehicles should be inspected for adequate clearance for full opening operation of the boot/tailgate.

Stop and check all screw connections, bolts and retaining straps after a short distance of travel. Repeat these checks at regular intervals.

WARNINGS

Remember that the fitting of a Roof-rack and the transport of a load increases the overall height of the carrying vehicle.

Where the roof-rack is to be used in off-road conditions, a safety weight reduction of 1.5 should be observed from the total carrying capacity (eg. 60kg becomes 40kg).

Cequent will not be liable to the purchaser of any other person for any concequential, direct or indirect loss, damage or costs incurred or suffered by the purchaser or any other person including but not limited to damage to persons or property, loss of turnover, loss of profits, loss of business or goodwill arising from or in relation to the assembly and use of the Roof-rack, or the non-observance of the fitting and care instructions.

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