



FITTING INSTRUCTIONS FOR
Mitsubishi Outlander 5DR Wagon
Released Aug-2021
ANCHOR POINT EXTENDED Roof Rack
PART NUMBER: **APEX/CAP159-2**
FITTING TIME: EST. 20 MINUTES



ROOF-RACK LOADING CAPACITY: **80kgs**

ISSUE: A

ISSUE RELEASE DATE: 08/03/2022

TOTAL NUMBER OF PAGES INCLUDING COVERSHEET: 5

2. KIT DRAWING AND CONTENTS

FIT KIT COMPONENTS				
x4	x2	x4	x4	x4
END SUPPORT (27-0752)	UNDER-COVER STRIP	SLUG NUT (27-0116)	FLAT WASHER (22-0186)	SPRING WASHER (22-0162)
x4	x4	x4	x1	
M8 HEX NUT (22-0139)	M8 x 20 HEX BOLT (22-0496)	M6 x 55 STAR BOLT (22-0354)	5MM RED HANDLE SECURITY KEY (22-0170)	

MOUNTS	
x4	x4
PLASTIC ADAPTOR BLOCK (27-0717)	RUBBER ADAPTOR GASKET (122296)

APEX		
x4	x4	x2
SPORTS CROSS-BAR END CAP (27-0782)	ROLA LOCK & KEY (22-0600)	SPORTS (RE GLOBAL) CROSS-BAR (10-0020 1150B)

← + →
OR

CAP	
x4	x2
CROSS-BAR END CAP (27-0345)	HEAVY DUTY CROSS-BAR (10-0011 - 1150mm)

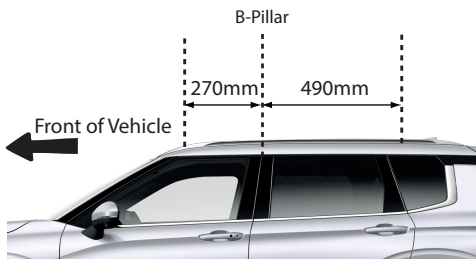
3. TOOLS AND MATERIALS REQUIRED

Cutting Knife - Use to open Kits, and trim Buffer Strip to size.	Measuring Rule - Use to check dimensions and distances of cross-bars.	Cleaning/protective Cloth - Use to wipe down vehicle, and use to protect vehicle paint.	Marking Pencil - Use to mark buffer strip.	13mm Spanner - 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.

Fig 1a



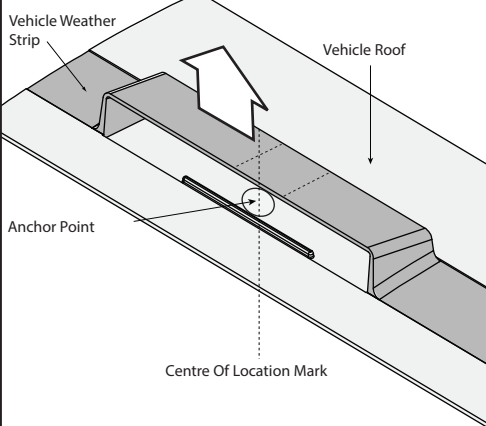
STEP 1

The vehicle has Anchor Points hidden by weather strips. The two recommended locations are indicated by the distances in Fig 1a.

Carefully lift the weather strip to reveal locations as seen in (Fig 1b). Using these locations, mark the centre of the anchor point on the weather strip.

Fig 1b

LIFT WEATHER STRIP

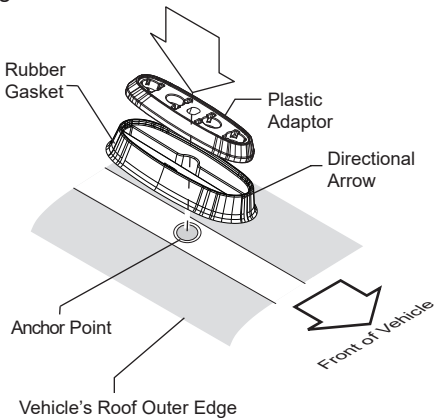


Either cut a small 20mm section OR drill the weather strip in the marked location to expose the anchor point. Drill using a 8mm drill bit.

⚠ NOTE: The front position has two anchor points. We recommend using the rear most anchor point at the front position, 270mm forward of the B-Pillar.

⚠ NOTE: If using a drill, ensure a drill stop is used to avoid damage to vehicle roof

Fig 2a



STEP 2

Select an Anchor Point from STEP 1 and place the rubber gasket and plastic adaptor over the anchor point as per Fig. 2a.

⚠ Ensure that the center hole in the gasket lines up with the anchor point thread in the roof.

Fig 2b

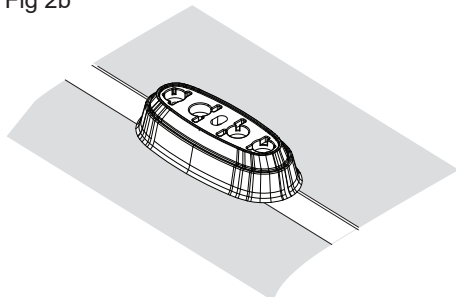
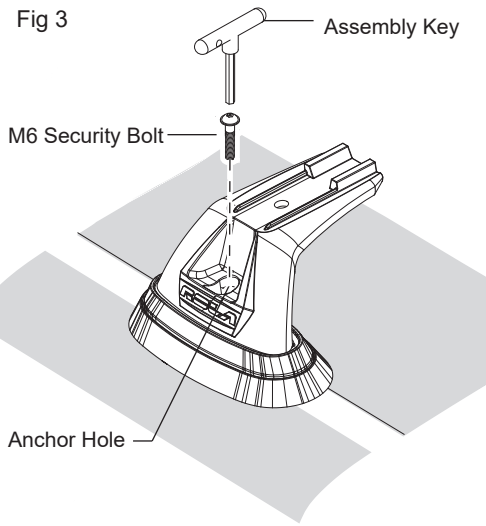


Fig 3



STEP 3

Place an end support onto the adaptor from STEP 2, and loosely secure it down with the M6 security bolt , turning approximately 2-3 turns with the security key (Refer to Fig. 3). Do not tighten yet.

Repeat for the opposite side.

Use this tool

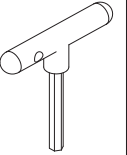
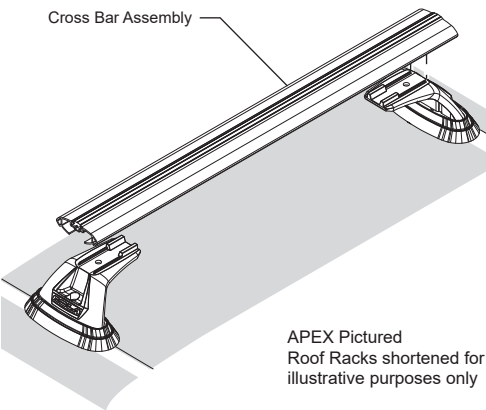


Fig 4

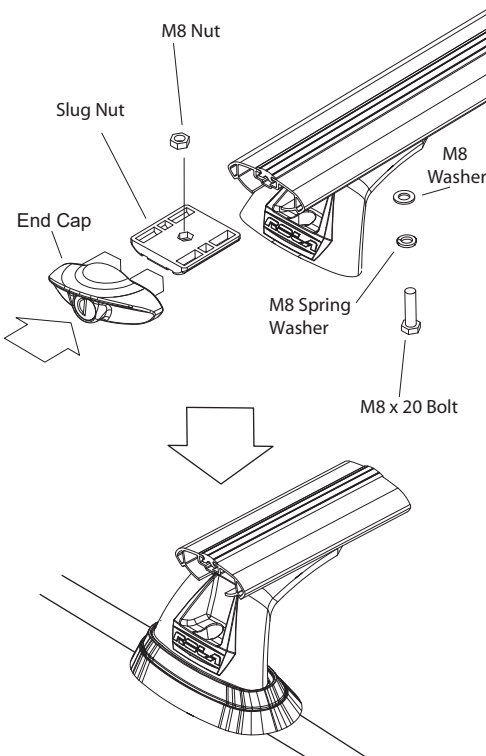


STEP 4

Place the crossbar onto the end supports ensuring that the end supports are located into the cutouts on the underside of the crossbar. (Fig. 4)

Check that the cross bar has equally distanced overhang on either side from the end support.

Fig 5



STEP 5

Assemble as shown. (Fig. 5)

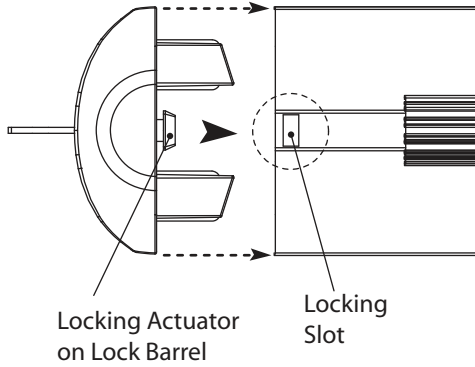
Tighten the M8 bolt using a 13mm Spanner.

Tighten all M8 bolts to 6-7 Nm

Repeat Step 6-7 for remaining crossbar.

Refer to fitting instruction 424 for insertion of the under-cover strip.

Fig 8

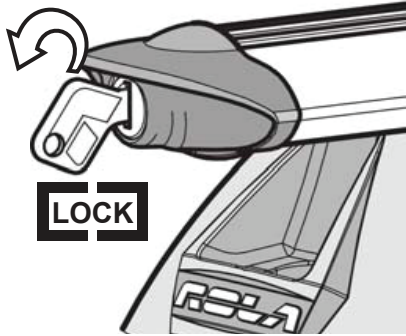


STEP 8

Pull back the buffer strip to allow access to the end of the cross-bar.
 Insert Endcap into the Cross-bar by locating the two 'feet' of the Endcap into the void inside the cross-bar. (Fig 8)

Push through until End-cap edge comes to rest against the edge of the cross-bar. This is important as the Locking Actuator inside the Endcap has to locate within the Locking slot on the end of the cross-bar.

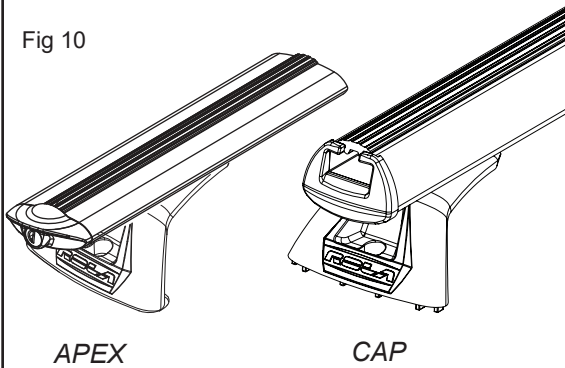
Fig 9



STEP 9

Pull back the buffer strip to allow access to the end of the cross-bar.

Fig 10



STEP 10

You are now ready to mount your accessories, eg. Bike Carrier, Kayak carrier, etc. utilising the "Global Channel" if applicable. (Fig. 9).

Place the accessory onto the buffer strip in the location where it will be mounted in relation to your cross-bars. Using a marking and measuring tool, ie. pencil/tape measure - make your mark onto the rubber buffer strips.

Next, completely remove the buffer strip from its channel within the cross-bars and cut out the portion using heavy duty scissors/shears.

NOTE: DO NOT dispose of this rubber strip but store it in a secure place to be re-mounted once the accessory has been removed from the rack. This will help reduce wind noise during travel.



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).

Sequent will not be liable to the purchaser of any other person for any consequential, 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.