

APEX & CAP Series Roof Racks

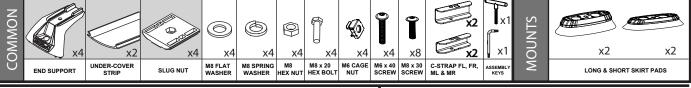
Toyota FJ Cruiser 03/11 on

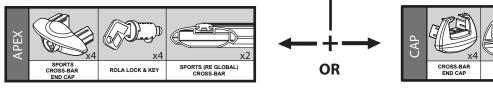
PART No:

APEX/CAP026-2

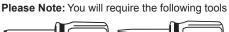
CARRYING CAPACITY

80 kg (2 bars) 40 kg (1 bar)





Please note volumes are halved for single bar kits















8mm Spanner

NOTE: Prior to Assembly

Prior to assembling, check that the kit contains all the parts you will need to fit the Roof Racks. Refer to the Parts List for guidance. Please read these fitting instructions prior to assembly.

STEP 1: Installing the Mounts

- A. Locate the factory rail on your vehicles roof containing 2 sets of anchor points (Fig. 1)
- B. Remove Cap located in roof channel. Simultaneously slide Cap horizontally and pull down (Fig. 2a).
- C. Remove factory screws and washers as well as mount sitting in channel (Fig. 2b).
- D. Clip M6 cage nut to under-side of C-Strap top lip.
 Fix C-Strap to Anchor-Points using using assembly star-key for M8x30 screws. Tighten to 5-6Nm (Fig. 2c).
- Repeat this process on all 4 anchor point locations. ENSURE C-STRAPS ARE POSITIONED IN CORRECT LOCATIONS (Refer to notch markings on bottom lip of C-Strap):
 - No Notch = Front Right
 - 1 Notch = Front Left
 - 2 Notch = Middle Right
 - 3 Notch = Middle Left



Keep the factory parts in a safe place.

F. Place Long Skirt Pad on top of each C-strap (Front) and Short Skirt Pad on top of each C-strap (Middle). Allign centre hole Pad with M6 cage nut

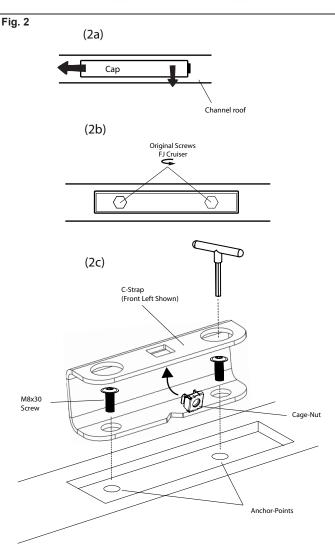


NOTE: The "Front Right" refers to the drivers side.



Ensure that all parts are orientated correctly, lining up the holes with the anchor point.







FITTING INSTRUCTIONS:

APEX & CAP Series Roof Racks

STEP 2: Fitting the Cross Bars to the Vehicle

- A. Place an end support onto the rubber pads from STEP 1, and loosely secure it down with a 40mm bolt by inserting the bolt through the end supports hole, the rubber pad, and into the Cage Nut located in C-Strap Turn the allen key approximately 2-3 turns (Fig. 4a). Do not tighten yet. Repeat for all mounts.
- B. Place the crossbar onto the end supports ensuring the end supports are located into the cutouts on the underside of the crossbar (Fig. 4b).
 Check that the crossbar has equal overhang on either side of the end support.
- C. Insert the M8 nut into the cavity on the commercial slug (Fig. 4c).
- D. Insert the commercial slug into the cross bar, and align it so that the M8 nut in the commercial slug and the hole at the bottom of the end support line up (Fig. 4c).
- E. Secure the cross bar using M8 flat washer, M8 spring washer and M8x20mm bolt through the hole in the end support and up into the nut that is located in the cavity of the commercial slug nut. (Refer to Fig.4c).
- F. Tighten M8 bolts to 6-7 Nm Tighten M6 bolts to 5-6 Nm

STEP 3: Inserting & locking (APEX only) the end cap

Note: only APEX has locking capability.

- A. Pull the buffer strip back allowing access to the end of the crossbar. insert endcap into the crossbar by locating the two 'feet' of the endcap into the void inside the crossbar. (Fig 4c)
- Push through until endcap edge comes to rest against the edge of the cross-bar (Fig 5).
- C. APEX ONLY Ensure the endcap is locked against the cross-bar by turning the key 90° anti-clockwise to the locked position (Fig.6). If the endcap does not lock, ensure endcap is fully inserted into the cross bar

STEP 4: Mounting your Accessories

- A. Remove the end caps from the crossbars. Next, remove the buffer Strip from the crossbar.
- B. Mount and fix your accessories into position onto the crossbars, utilizing the global channel. Insert the buffer strip into the channel and cut off the excess from around your accessory to prevent wind/water ingress.
- C. Re-Insert your endcaps onto the ends of the crossbars ensuring they are locked in place.

Security Key Fig. 4a If location 1 is used as an anchor point, then a spacer is required to be fitted on top of the end support 40mm Bolt Anchor Hole Fig. 4b **End Suppor** Cross Bar Assembly Roof Racks shortened for illustrative purposes only M8 Washe Fig. 4c M8 Spring Washer Slug Nut End Cap M8 x 20 Bolt Fig. 4d Note: You will have to remove or trim the Buffer Strip to mount accessories Fig. 5 LOCK

Locking

Locking Actuator

on Lock Barrel

General Usage Information

- It is essential for the proper assembly, operation and use of the Roof Rack that the instructions and safety precautions supplied are strictly observed. Read any fitting, care and usage instruction carefully.
- The maximum permissible load for your Roof Bar is the lower of the maximum load capacity specified in your 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 or any other person for any consequential, incidental, direct or indirect loss, damage or costs incurred of 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.