



FITTING INSTRUCTIONS FOR
JEEP GRAND CHEROKEE WK Jan '11 On
GTX Removable Roof-racks
PART NUMBER: **APX067-2**
FITTING TIME: EST. 15 MINUTES



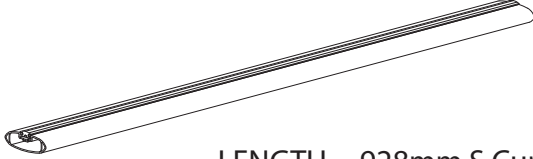
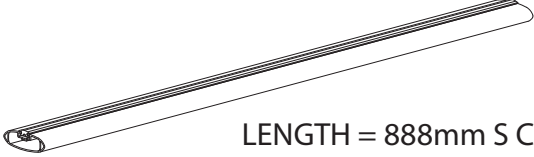
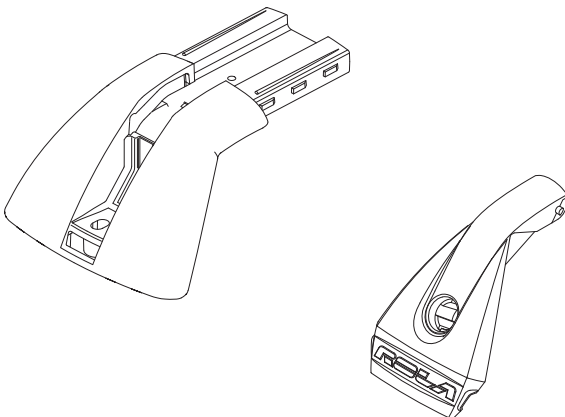
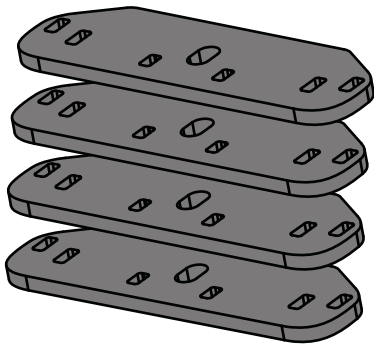
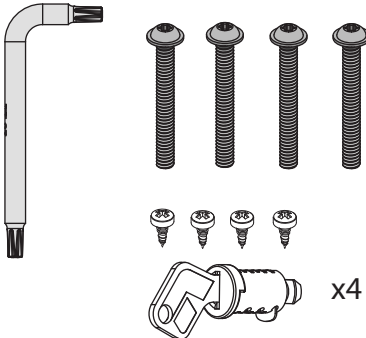
ROOF-RACK LOADING CAPACITY: **80kgs**

ISSUE: A

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2. KIT DRAWING AND CONTENTS

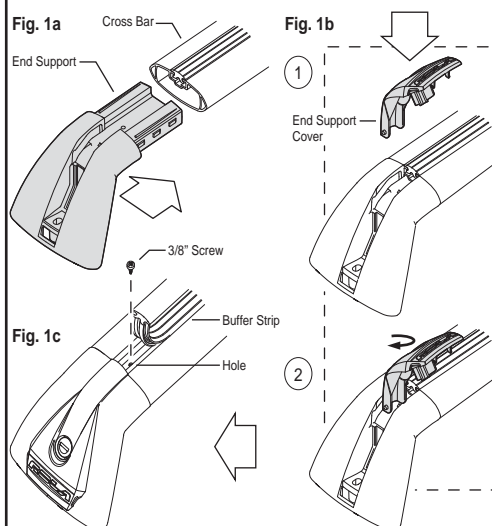
ITEM NO.	PARTS	QTY	DESCRIPTION
1	 <p>LENGTH = 928mm S Curve</p>	x1	ROOF-RACK CROSS-BAR (FRONT) (10-0013)
2	 <p>LENGTH = 888mm S Curve</p>	x1	ROOF-RACK CROSS-BAR (REAR) (10-0013)
3		<p>x4</p> <p>x4</p>	<p>END SUPPORT (27-0371)</p> <p>END SUPPORT COVER (25-0095)</p>
4		x4	END SUPPORT BASE PLATE (22-0837)
5	 <p>x4</p>	x1	<p>HARDWARE KIT</p> <ul style="list-style-type: none"> - TT27 ASSEMBLY KEY x1 (22-0811) - M6x55mm STAR HEAD BOLT x4 (22-0493) - 3/8" Screw x4 (22-0016) - ROLA LOCK & KEY x4 (22-0600)

3. TOOLS AND MATERIALS REQUIRED

 <p>Cutting Knife - Use to open Kits, and trim Buffer Strip to size.</p>	 <p>Measuring Rule - Use to check dimensions and distances of cross-bars.</p>	 <p>Cleaning/protective Cloth - Use to wipe down vehicle, and use to protect vehicle paint.</p>	 <p>Marking Pencil - Use to mark buffer strip.</p>	 <p>Phillips Head Screwdriver - Use to assemble Cross Bars.</p>
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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.



STEP 1

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 (Fig. 1a). 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 (Fig. 1b). 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 (Fig. 1c). Replace Buffer Strip. Repeat with remaining End Supports.

Fig 2



STEP 2

Locate the factory track on your vehicle's roof containing 4 sets of anchor points.

You will need to select locations 1 and 2 for the placement of the Front (1) and Rear (2) bars. (Fig. 2)

Fig 3a

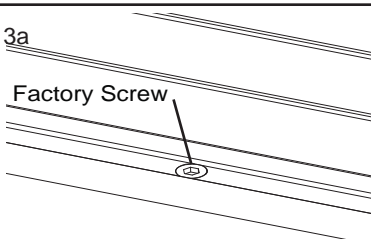
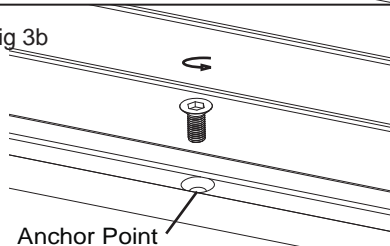


Fig 3b



STEP 3

Remove the factory screws from the threaded anchor point holes located inside the factory track using the assembly key. (Fig. 3a & 3b).



Keep the factory screws in a safe place.

Use this tool

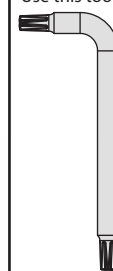
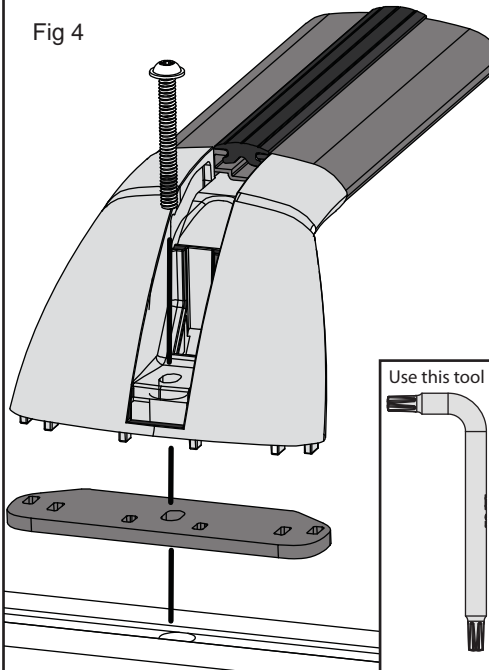



Fig 4



STEP 4

Place a 'base plate' onto the factory track so the hole in the plate, lines up with the anchor point hole. Ensure the rubber on the base plate is to the bottom. Repeat for all 4 base plates (Fig. 4).

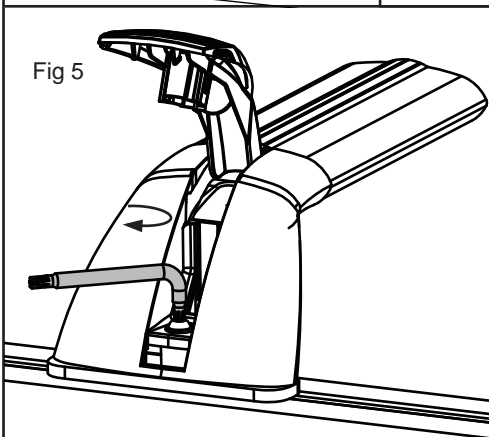
 Ensure that all parts are orientated correctly, lining up the holes with the anchor point as per (Fig. 4).

Place an assembled cross bar onto the corresponding base plates.

- The Front cross bar assembly is the longer of the two.

Lift the End Support Covers such that the Anchor Hole is exposed. Ensure that the hole in end support lines up with the hole in the base plate and vehicle anchor point (Fig. 4). Loosely secure it down with a 55mm bolt using the assembly key. Repeat for all mounts.

Fig 5

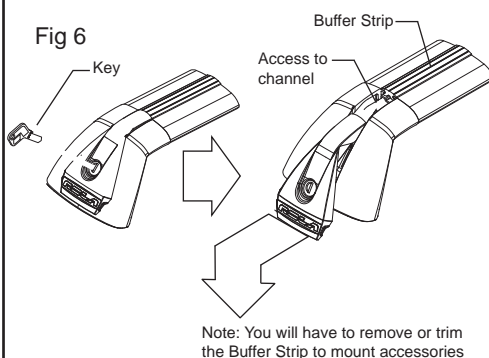


STEP 5

Ensure all base plates and end supports are located correctly. Tighten all M6 bolts to 5-6 Nm. (Fig. 5)

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

Fig 6



STEP 6

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 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).

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.