

REMOVABLE MOUNT ROOF RACKS

Product code number: **59801**

Maximum Carrying Capacity: 110 lbs
50 kg

Please read these instructions thoroughly before commencing installation.

ASSEMBLY OF CROSS BARS

- 1 Ensure that the roof is clean; free from dust and grease.
- 2 Pre-assemble End Supports into Cross Bars. They are designed to be a tight fit: use a rubber mallet if necessary (Fig.1).
- 3 Push the rubber Buffer Strip back about 20mm until the screw hole appears (Fig.2). Fit Screw at either end of Cross Bars and tighten. Replace Buffer Strip.

FITTING OF CROSS BARS TO VEHICLE

4 Open the vehicle doors and position the Locking Straps around the door return in the positions shown in Fig.3. Place the Rubber Pads onto the vehicle roof so that the cut out section fits under the Locking Strap. The position of the pads are indicated by the moulding marks on the bottom of the pads (Fig.4) as viewed in the driving position.

FL- Front left side **RL-** Rear left side
FR- Front right side **RR-** Rear right side

5 Push Strap inboard until fully engaged around the door return and the Rubber Pad nestles into the longitudinal features of the roof panel. Carefully close the doors to hold the Straps in place until fitment is complete.

Note: Front Strap is identified by being shorter than the rear Strap. Longer Cross Bar assembly is to be fitted in the Front position.

6 Sit the Cross Bar assemblies onto the Rubber Pads. Loosely fit the Special Bolt through the End Support and into the Locking Strap with Security Key in the Locking Strap provided. Go to the other side of the vehicle and pull on the End Support and fit same. This will allow correct alignment of Locking Strap and Special Bolt thread (Fig.5).

7 Gradually tighten bolts alternately ensuring Locking Straps are properly engaged, until even tensioning is achieved.

PLEASE NOTE: When tightening bolts, particular attention should be paid to the gap between the horizontal face of Strap and the underside of End Support. A gap of approximately 3 to 5mm should be left (Fig.6). Overtightening of the bolts may result in roof damage.

FINAL CHECK

Ensure that Cross Bar is parallel and square to the front and rear axis of the vehicle. After loading check bolts tightness and ensure that Locking Straps are correctly engaged to the vehicle.

USAGE INSTRUCTIONS

Loads should be evenly distributed and secured. A number of accessories for carrying special loads is available, otherwise only use NON-STRETCH tie down straps.

Any weight carried on the vehicle will adversely affect its handling particularly in cornering or in a cross wind and the vehicle should therefore be driven with increased caution.

Regularly check the tightness of the Locking Straps and the security of the load.

Fitting Instruction Sheet No.

59801N Issue: A
01/10/08

KIA Rio 4dr Hatch & Sedan 8/05 on

