



Type 5 Fitting Instructions

After fitting, please keep these instructions with your other vehicle papers. Should you ever accidentally damage your RAK system or purchase another vehicle, your customer number will help us to provide you with the correct replacement parts.

Congratulations on your choice of RAK, Australia's No.1 roof rack system.

As a RAK owner, you now have a versatile system that can be transferred from one vehicle to another. Unlike most roof rack systems, your RAK telescopic roof bars adjust to fit almost any vehicle, often needing only inexpensive adaptors should you wish to transfer them to a vehicle with a different roof profile.

Your purchase has been recorded along with your vehicle details. When you change vehicles, or if you wish to use the racks on more than one vehicle, just quote your customer number and the new vehicle details and we'll tell you which parts you will need to order.

We hope you'll be so pleased with your racks that you'll recommend RAK to friends. When you do, ask them to quote your customer number and we'll credit you with \$10 to use against future purchases of adaptors, accessories or a second set of racks.

Customer number
Enter your Customer Purchase Order number here

Manufactured in Australia by RAK Australia, PO Box 588, Mona Vale Sydney NSW 2103
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roofracks.com

1

Your RAK roof rack system is supplied assembled and ready to fit by a professional (panel shop recommended) or skilled handyperson. Included are two roof rails **1** and two telescoping roof racks **2** with fitted ends **3**. Note that the bars have an aerofoil shape and should be fitted with the thicker edge **4** towards the front of the vehicle. Each roof rack end has a locking door **5** and two keys are supplied.

2

Clean the roof where it will be contacted by the roof rails. Peel the backing paper from the roof-protector rubber strips **6** and attach strips to the two rails. Place the roof rails in position (refer to your vehicle manufacturer's recommendations) on the roof, measuring across the roof to ensure that the rails are parallel to each other. Using a felt tip pen, mark fixing holes on the roof **7** using the roof rail holes as a guide. Remove the roof rails and carefully drill holes using a 3mm drill bit. Apply a polyurethane adhesive sealant **8** such as Fulaprene 303 or Sikaflex in and around the drilled roof holes to prevent water entry or corrosion and then screw each roof rail to the roof with self-tap screws **9**. Before fitting the rail ends **10**, slide two barbells **11** into each rail, then fit the rail ends **10** and fasten their screws **12** through to the roof. Lastly, fit one edge of the tapered end cap **13** into the rail and snap into place with a sharp tap **14** from a wooden block. Note end cap direction **13**.

3

With the four locking doors **5** removed, extend the telescoping crossbars **15** and place into position over the barbells **11**. Firmly tighten (2 Newton metres) the two centre screws **16** on each bar to lock the telescoping sections to the finished width.

4

It may be easiest to next remove the roof racks and fit the cushion strips **17** & **18** (see 5 below). The flexible PVC filler strip **19** should now be cut to fill the sections of rail that are not occupied by the barbells. Fit the strip from above the rail by squeezing the sides and pressing into place. Now fasten the rack ends to the barbells, firmly tightening the two screws **20** inside each roof rack end to lock them firmly to the roof rails. Re-fit the locking doors.

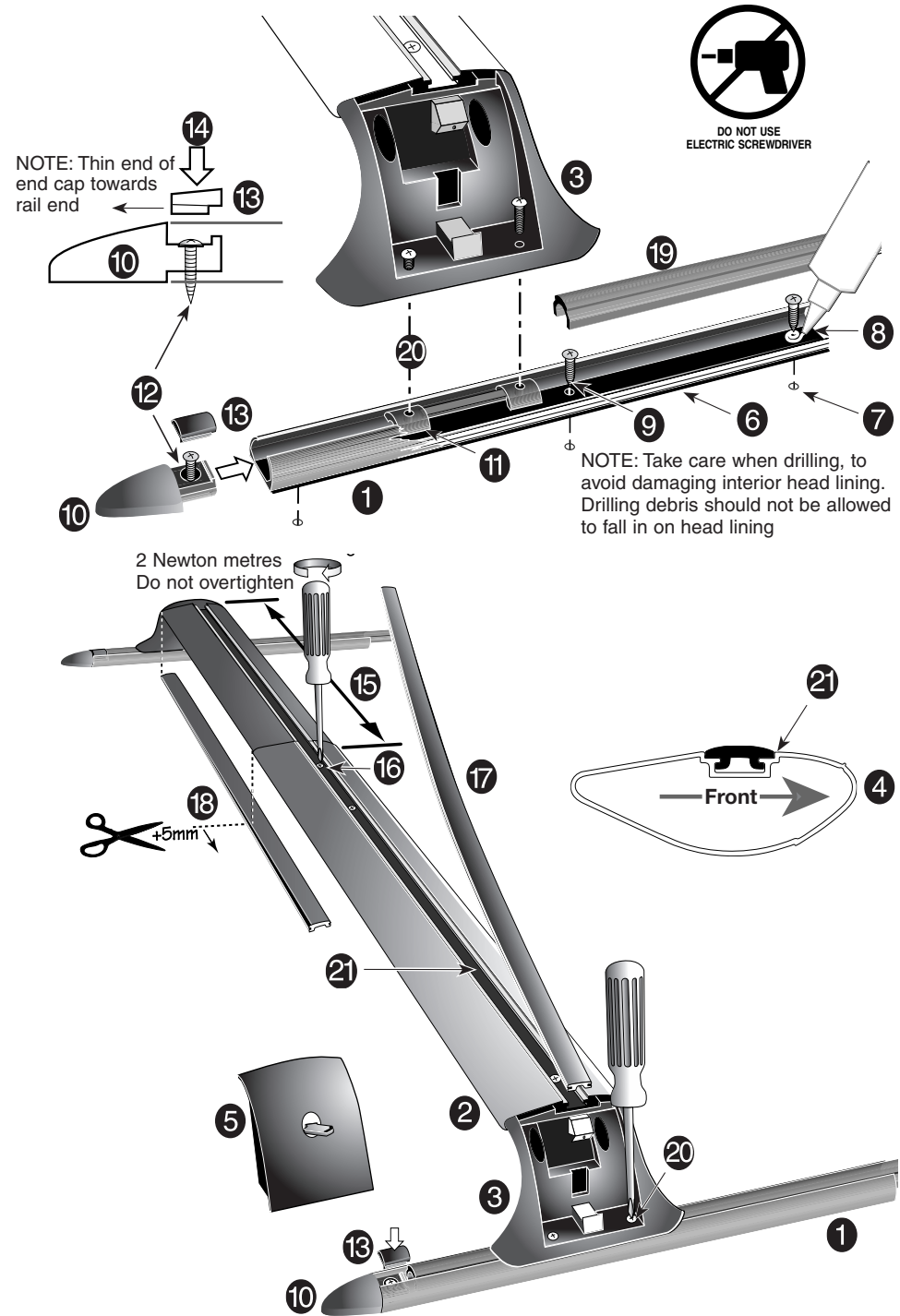
To avoid lock damage, ensure that the doors are pressed firmly shut as you lock them. Check that the racks are firm on the roof.

5

PVC cushion strips are supplied to fit the track in each bar. The narrower strip **17** is for the outer bar and should not need to be cut. Note that the wider strip **18** is for the inner bar and should not be cut to length until the final bar length for your vehicle has been determined. To allow for shrinkage, strips should be 5mm longer than the track length.

Fit the ends of each strip first, by pinching the edges together and fitting one edge first. Then work your way along the strip from each end towards the centre.

The track is designed to accept a range of RAK accessories for convenient and secure mounting of recreational equipment. If you have purchased accessories, cut the PVC cushion strips to fit the gaps in the tracks not occupied by the accessories. If you wish to remove the accessories from time to time, additional PVC cushion strips are available from RAK.



IMPORTANT

Please remember that your new RAK system has been tested to Australian Standard AS1235-1989 (75kg load capacity) and is tougher than most vehicles to which it will be attached. While it is capable of carrying almost anything you might put on it, you should not exceed the maximum roof loading specified by the vehicle manufacturer.

Loads should not overhang your vehicle except as specified by your local traffic regulations. Long loads should be secured to front/rear bumper bars.

Before loading, always check that the system is fitted tightly and locked and check all fastenings regularly on extended trips. Check that your load is adequately secured and evenly distributed to minimise interference with your vehicle's roadhandling. Avoid roof damage by ensuring that your load will clear overhead obstacles and restricted garage entrances.

Roof loads affect vehicle handling: reduce speed, corner with care and beware of cross-winds.

WARRANTY

This warranty gives the purchaser specific legal rights. The purchaser may also have other rights depending on state law. RAK hereby warrants to the original purchaser that the product sold by it is free from defects in material and workmanship for the period of three (3) years. The obligations of RAK under this warranty are limited to the repair and replacement of such part or parts of the unit as shall be found upon inspection to be defective in material or workmanship.

The warranty contained herein is expressly in lieu of any other warranties, including implied warranty of merchantability and/or fitness for purpose.

Warranty does not cover damages due to commercial use, misuse, abuse or accidents, negligence of the precaution, improper maintenance or fitting.

Any service done by a party other than a RAK agent during the warranty period voids the warranty.

RAK accessories

The RAK accessory range includes a variety of clamps and strap systems to help ensure that your load is secure and presents no danger to other motorists. Pictured below are some of the RAK lockable accessories that make up the RAK system. For details of the latest products and prices, check the RAK website - www.roofracks.com, or post or fax the coupon below.



Ski/stock



Bicycle



Kayak



Uni-clamp



Belt/hook set



Spotlight/aerial



Mast clamp



Snowboard clamp



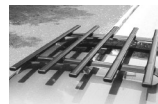
Extension rails



Quick-clamp straps



Tie-down



Luggage platform

Copy and post or fax to: RAK Australia, PO Box 588, Mona Vale, NSW 2103

Please send details on accessories a kit to adapt my existing RAK system to fit a:

Make _____ Model _____ Year _____

My customer number is _____ (or attach details of current vehicle)

Name _____ Address _____

Postcode _____

Daytime tel (___) _____ Fax (___) _____ e-mail _____