

# MAC \* RAC™

BIKE STANDS / BIKE CARRIERS / ACCESSORIES

## Fitting Instructions & Information



## MODULAR 4 BIKE CARRIER

FULLY AUSTRALIAN MADE

[www.macrac.com.au](http://www.macrac.com.au)

### ACCESSORIES:

**ADAPTOR BARS:** Used to adapt all bike frames to a bike carrier. Extends from the seat post to the handle bar headset to form a level bar to fit into the MAC-RAC carrier. Medium/Mountain Bike/Junior sizes available



**STABILIZER BAR:** Keeps your bikes stable and safe on your bike carrier by preventing swaying and excessive movement.



**MAC-RAC LIGHT:** As required by law, the number plate must be visible and lit at night. The MAC-RAC Light enables you to fit & illuminate your number plate to your MAC-RAC.



### REPLACEMENT PARTS:

HANDWHEELS (replace wing nuts)  
BASE PLATE  
TOP PLATES  
PROTECTIVE LINING PADS (Set of 8)  
2 BIKE MODULE



For more information on these or any other MAC-RAC products, go to [www.macrac.com.au](http://www.macrac.com.au) or contact your MAC-RAC Dealer. Available from Bicycle Shops, Auto Accessory Stores or Towbar Fitters.

12 month Warranty \*

Australian Made & Owned

Manufactured & Distributed by:

**AHEAD PRODUCTS PTY. LTD.**

A.C.N.: 102 165 122 / A.B.N.: 33 102 165 122

\* Warranty against faulty workmanship. Any misuse of the MAC-RAC will cancel the warranty.  
# Ahead Products P/L is not responsible for any damage to bicycles, vehicles or people resulting from the use of MAC-RAC Bike Carriers or other accessories. It is entirely up to the owner of the product to follow the instructions given and take care in using the products.

V: MR4-220305

### IMPORTANT INFORMATION - PLEASE READ:

#### Safely Loading Bikes to your MAC-RAC:

- > Load heaviest bikes closest to car and small bikes furthest from the car; where possible avoid loading heavy bikes in the end position.
- > Load bikes with handle bars at opposite ends to each other.
- > Place bikes as *level* as possible making sure the tyres are not too close to the exhaust pipe of car. If a bicycle does not correctly fit on the carrier, use a MAC-RAC Adaptor Bar to load the bicycle.
- > If possible feed the top plate under any cable wires on the frame to avoid damage and tighten the handwheels firmly *by hand only*.
- > To load 4 bikes: remove the 2 bike module, load the first 2 bikes on the carrier, slot the module back in, *making sure that it is secure*, and load the last 2 bikes.
- > We recommend that you use a MAC-RAC Stabilizer Bar between each bike to provide stability and extra security, OR tie bikes together with an occy strap/rope.

#### Fitting the Base Plate:

The Base Plate should be fitted by a professional towbar fitter or with suitable spanners to achieve maximum tension. *When fitted make sure that the base plate is level and the towbar is not bent.*

#### Quick Release & Tilting System:

To fit the rack to the base plate:

1. Put one pin on the bottom of the rack into the slot of the base plate,
2. Stretch the other arm of the rack to put the other pin in on the opposite side of the base plate.
3. Lift the lever under the base plate in order to lift the whole rack up over the side plates on the base (Fig 1.);
4. Drop the rack down so that the side plates slot into the brackets on the rack. Check to make sure the rack is securely in place before loading bikes.

To tilt the rack forward to open the boot/hatch:

1. Lift the lever under the base plate to release the pin (Fig 1.)
2. Lift the whole rack upwards to release the rack from the brackets.
3. Tilt the rack forward, hinging from the pins.



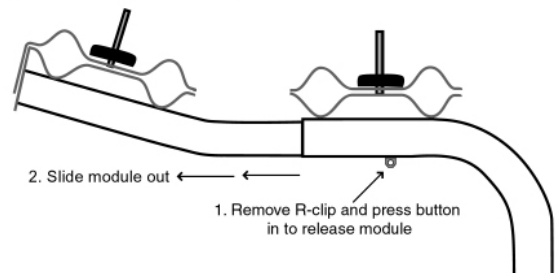
To remove the rack from the base plate, follow the above procedure and then pull and stretch one arm of the rack away from the base until the pin is out of the slot.

### PLEASE READ SECURITY/SAFETY NOTICE ON THE CARRIER

#### Removing the 2 Bike Module:

To remove the module simply remove the R-clip from the button located on the underside of the rack (fig. 2), press the button in and then pull the module out. When replacing the module make sure that the button has located into the hole completely, place the R-clip back into position, and **always test that the module is secure before loading**. Note: To lock the module to the rack, place a small padlock (size 20) through the hole provided in the button.

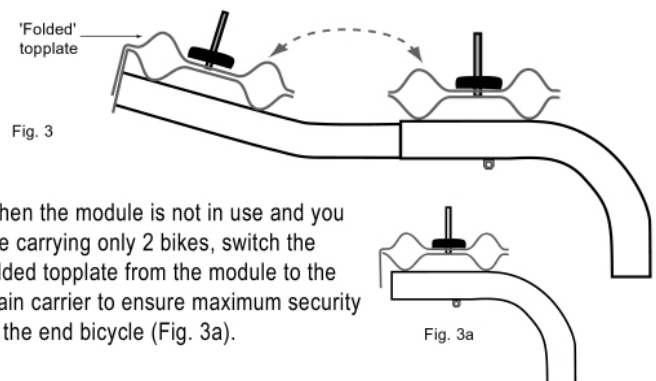
Fig. 2



#### Interchangeable Top Plate:

There are 2 different topplates on this bike carrier. The 'folded' topplate on the end is designed to offer greater security for the bicycle in the end position and allows easy fitting of a number plate and/or light. This folded topplate can be interchanged (Fig. 3) when carrying 2 or 4 bicycles.

Fig. 3



When the module is not in use and you are carrying only 2 bikes, switch the folded topplate from the module to the main carrier to ensure maximum security of the end bicycle (Fig. 3a).

Fig. 3a