

MALONE[®]
CHANGING THE WAY YOU GET THERE

REV 8/16
MPG452

HandiRack[®]

The ultimate in convenience roof racks



Installation & Loading Instructions - Please Read Before Beginning

IMPORTANT WARNING: All vehicular transports are potentially hazardous. Any person(s) using Malone products are personally responsible for following the given directions for use and/or installation and accepts full responsibility for any and all damages or injury of any kind including death, which may result from their use and/or installation.

It is critical that all Malone racks and accessories be properly and securely attached to your vehicle. Improper attachment could result in a serious accident, and could cause serious bodily injury or death to you or to others. You are responsible for securing the racks and accessories to your car, checking the attachment's prior to use, and periodically inspecting the products for adjustment, wear, and damage.

You must read and understand all of the instructions and cautions supplied with your Malone products(s) prior to installation or use. If you do not understand all of the instructions and cautions, or, if you have no mechanical experience and are not thoroughly familiar with the installation procedures, you should have the product installed by a professional installer.

MALONE®

CHANGING THE WAY YOU GET THERE

Installation & Loading Instructions - MPG452 HandiRack®



The HandiRack® has been designed to fit most cars. Before fitting your HandiRack for the first time, please read the following guidelines and instructions.

When fitting the HandiRack® to the roof of a vehicle, make sure that the roof is clean and dry. Fitting the HandiRack® to a soiled or unclean roof may result in unwanted marking of the paintwork.

1). Open all doors on the vehicle. Make sure the roof surface is clean and dry.



MALONE®

CHANGING THE WAY YOU GET THERE

Installation & Loading Instructions - MPG452 HandiRack®

2). Lay one rack across the car above the front doors as near to the front of the roof as possible.

Repeat with the second rack above the rear doors. (Where possible, we recommend that the space between the racks be 700mm, although the vehicle manufacturer's owners manual should be consulted for any specific instructions).

3). Bring the fitting strap for the front rack through the car, pass it through the first 'D' ring on the other side and then through the cam buckle making sure that the strap is sitting centrally over the 'V' section of the rack. Having first made sure that the rack is sitting centrally on the car and that the strap is not snagged or twisted, tighten the strap by pulling it towards you, again making sure that the rack does not slip whilst tightening, or that the 'V' section has not gathered up around the door seal. If it has, release and repeat until the 'V' section sits smoothly under the strap when fully tightened. This precaution will improve the rack's grip on the car. Repeat for the rear rack following the same steps as above.

2



3



MALONE®

CHANGING THE WAY YOU GET THERE

Installation & Loading Instructions - MPG452 HandiRack®

4). Any excess straps should be tied to the rack to avoid any deterioration or excessive wear and tear or ambient noise. Close all doors.

4



5). Fully inflate all four tubes with the HandiPump™. Close and push in all valves so that they recess into the inflated tubes.

5



6). Fasten your load to the 'D' ring anchor points using HandiStraps™ or other suitable heavy duty tie-downs.

6



MALONE®

CHANGING THE WAY YOU GET THERE

Installation & Loading Instructions - MPG452 HandiRack®

Additional Instructions

Where items of equipment are being carried that may induce lifting forces (surfboards, sail boards, ladders etc.) they should not be carried side by side, but should be carried stacked one upon the other.

All of these types of equipment should be secured independently to the front and rear of the vehicle using tie-down straps that are capable of withstanding the lifting forces (NOT INCLUDED).



Using the HandiRack®

in Wet Conditions

Utilisation de HandiRack® Par Temps Humide (Pluie, Neige...)

In wet conditions on certain models of cars, it is possible that rainwater could enter the vehicle where the 'V' section breaks the door seal. To avoid this, fold the 'V' section under the racks and fasten at the hook and loop fastener points, allowing only the fitting straps to pass inside the door. Do not leave the HandiRack® fitted to a parked vehicle in wet conditions.

Additional Instructions

- The total weight of your load should not exceed 80kg and we strongly advise that you consult your vehicle owners manual as the manufacturer's recommended maximum load for the vehicle's roof may be less.
- The load should be evenly distributed over the area of both the racks and the centre of gravity of the load kept as low as possible. Loads that overhang at the ends of the load carrying system should conform to any laws or by-laws in force and should be adequately secured.
- Loads should be secured using HandiStraps™ or alternative suitable heavy duty tie-downs. After loading, re-check the security of the load and the racks regularly throughout the journey.
- As the HandiRack® is air-filled, in warm conditions it is advisable to allow for the air within the tubes to expand a little. In colder conditions the opposite is the case. During the course of a journey, we recommend that the pressure of each tube is rechecked.
- When a load is carried on the roof of a vehicle, it will change the vehicle's handling characteristics, notably its susceptibility to side winds and its behavior on bends and when braking. It is recommended that you drive with more care. Reduce your speed and allow for longer braking distances.
- If your vehicle is fitted with roof rails, ensure that the HandiRack™ is placed under those bars.
- The HandiRack® should always be removed, deflated and properly stored when not in use.

Liability

HandiRack® dealers and end users must follow these instructions carefully. The manufacturer cannot accept liability for injuries or damage caused by improper use of the HandiRack® or for any application of the product not outlined within these instructions (e.g. using more than one set of racks or combining the HandiRack® with a different roof load carrying system).