

REV 11/16 MPG901 MPG902 MPG903 MPG910 MPG911



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.

## **CARGO SERIES**

**ROOF TOP BOXES** 



### Cargo12<sup>™</sup>

Volume: 12.0 cf Length: 55.1" Width: 31.5" Height: 17.3" Capacity: 165 lb

Mounting System: Quick Attach Box Opening: Single Side

Locking Points: 2

Material: Polyester (Gloss Grey) Cross Bar Spread: 25" - 28"



#### Cargo16<sup>™</sup>

Volume: 16.25 cf Length: 76.4" Width: 27.9" Height: 18.9" Capacity: 165 lb

Mounting System: Quick Attach Box Opening: Dual Side

Locking Points: 3

Material: ABS (Gloss Silver) Cross Bar Spread: 25" - 40"



## Cargo23<sup>™</sup>

Volume: 23.0 cf Length: 92.5" Width: 35.4"

Height: 18.9" Capacity: 165 lb Mounting System: Quick Attach Box Opening: Dual Side

Locking Points: 3

Material: ABS (Gloss Silver) Cross Bar Spread: 25" - 40"

# PROFILE SERIES ROOF TOP BOXES

Volume: 18.0 cf - Length: 78.75" - Width: 32.3" - Height: 15.75" - Capacity: 165 lb - Mounting System: Quick Attach

Box Opening: Dual Side - Locking Points: 3 - Material: ABS (Gloss Black or Silver) - Cross Bar Spread: 25" - 40"





MPG910 in Pearl Silver

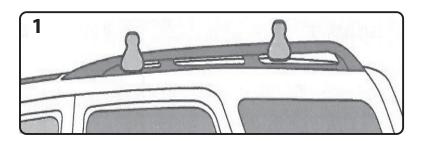




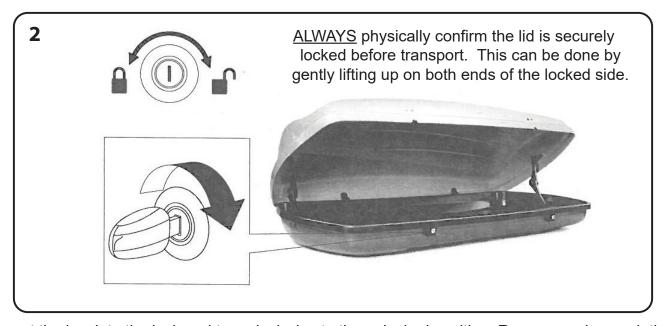
# Installation & Loading Instructions - Please Read Before Beginning Veuillez lire les instructions avant d'entreprendre l'installation et le chargement

#### Setting the Cross Bar Spread

For the MPG901, adjust the vehicle's cross bars to between 25" and 28". Leave the bars loose for final roof top box installation.



For the MPG902, MPG903, MPG910 and MPG911 adjust the vehicle's cross bars to between 25" and 40". Leave the vehicle's bars loose for final roof top box installation.

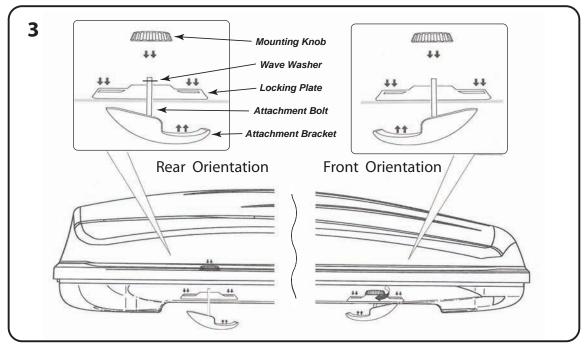


Insert the key into the lock and turn clockwise to the unlocked position. Remove and unpack the hardware kit. Note: The MPG901 only opens on the passenger side. The MPG902, MPG903, MPG910 and MPG911 can be opened on either the driver or passenger side.



# ROOFTOP BOXES

#### **CARGO & PROFILE SERIES**



**Installing the Mounting Hardware on the MPG901:** There are four rows with eight holes each in the bottom tray. Insert the Attachment Brackets (with Bolts) up from the bottom of the tray and through one hole in each of the rows. We recommend using the outer most hole of of each row in order to maximize bar spread.

Mount the Locking Plates over the exposed bolts. Install one wave washer on each bolt. Loosely install the Mounting Knobs. See image above.

Installing the Mounting Hardware on the MPG902, MPG903, MPG910, MPG911: There are four slots in the bottom tray. Each slot has a sliding plastic insert with a through-hole. Insert the Attachment Brackets (with Bolts) up from the bottom of the tray and through the hole in each plastic insert.

Mount the Locking Plates over the exposed bolts. Install one wave washer on each bolt. Loosely install the Mounting Knob. See image above.

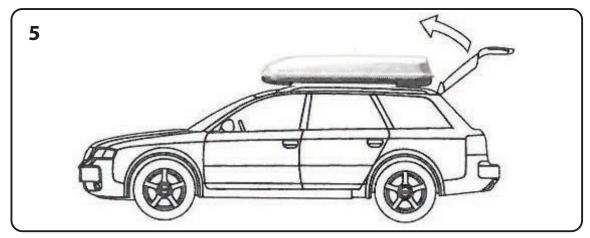


Mounting the box onto the vehicle: We recommend two people carefully mount the box on to the vehicle. The box should be oriented with angular profile forward. See image above.

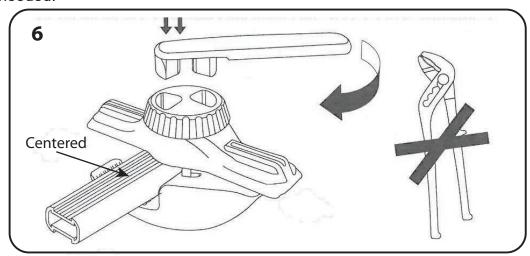


## ROOFTOP BOXES

**CARGO & PROFILE SERIES** 



**Correct Positioning:** Slide the box into place so that the front and rear loads bars are centered with the Attachment Brackets. Check to confirm that there is clearance to raise the vehicle's rear hatch and there is no conflict with the antenna. Reposition and/or securely tighten load bars to vehicle as needed.

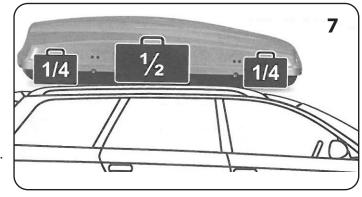


**Final Installation:** With the load bars centered over the Attachment Brackets, turn the Mounting Knobs clockwise to tighten. To finish, insert Wrench into Mounting Knob and continue to tighten until firmly secure. Note: Do not use any other type of wrench to tighten hardware.

Special Note: For the MPG901, insert hole plugs (provided) into all unused channel holes.

**Loading Precaution:** All loads should be equally distributed (see image) and secured. Do not exceed the maximum permitted load capacity of the bars (factory or aftermarket).

When in doubt, check with the vehicle or load carrier manufacturer for final recommendation.





#### **CARGO & PROFILE SERIES**

#### Cargo & Usage Warnings:

- <u>ALWAYS</u> physically confirm the lid is securely locked before transport. This can be done by gently lifting up on both ends of the locked side.
- . Avoid transporting abrasive chemicals or any sharp object that can pierce the box.
- . Never transport live animals.
- . Lock the box and remove keys prior to transport.
- . Caution should be applied when encountering low clearance conditions.
- . Use of this product for any other purpose than vehicle roof top transport voids warranty.

#### Maintenance:

- . Clean roof top box with a mild detergent that does not contain any abrasive chemicals.
- . Periodically lubricate locks with a dry lubricant (graphite or similar).
- . Protect box from exposure to wind, sun and natural elements.
- . Always check attachment system prior to use.
- . Periodically check roof top box frame, fittings and attachment system for reliability.