

ROOFBAG CAR TOP CARRIER INSTALLATION BOOKLET

RoofBag's unique and versatile design fits cars ...

... WITH Roof Rack...



... or WITHOUT Roof Rack.



Congratulations on your purchase!

You can rest assured your decision was wise, considering RoofBag's:

- quality manufacturing in the USA
- 30-day return privilege
- 2-year warranty
- factory-direct prices
- many thousands of satisfied customers.

This booklet should help you install your carrier quickly and safely.

Questions?

You can call us:

800-276-6322

619-428-6382

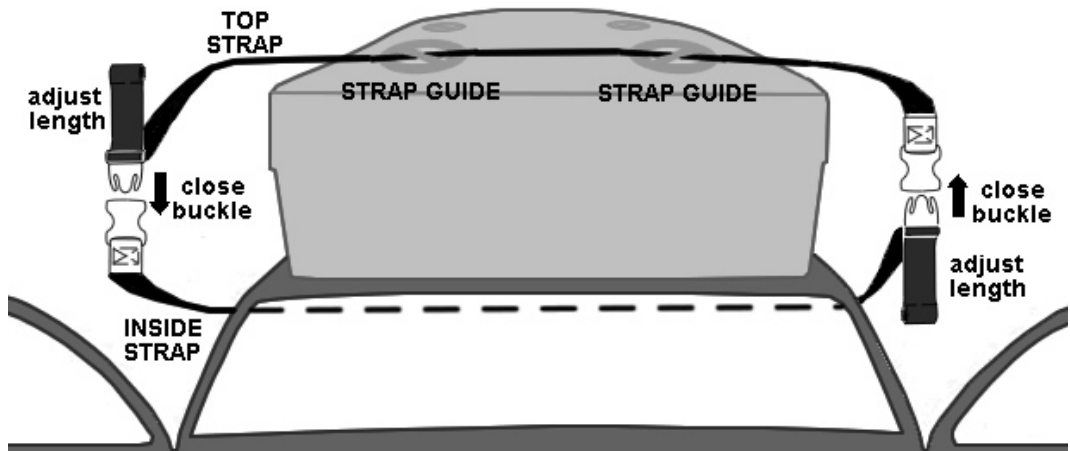
or email us:

Info@RoofBag.com

ROOFBAG INSTALLATION – Cars WITHOUT Rack

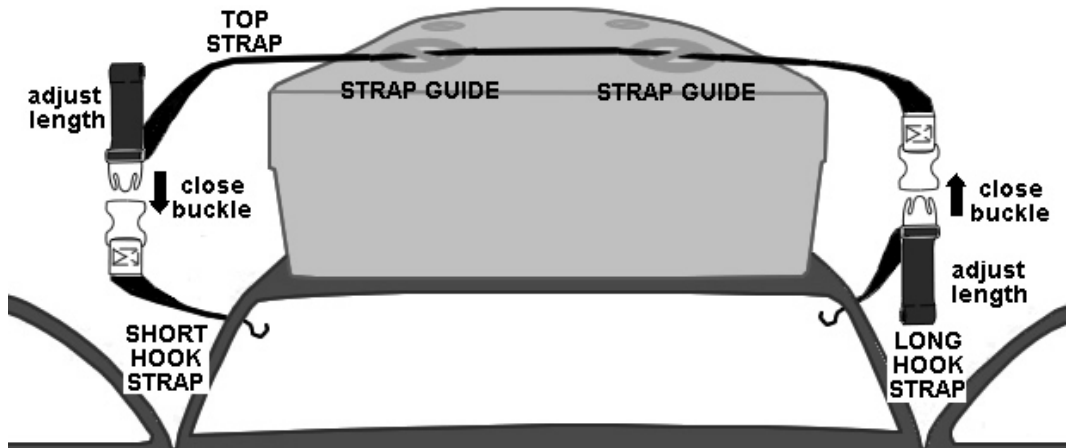
STANDARD METHOD:

PASS-THROUGH STRAPS

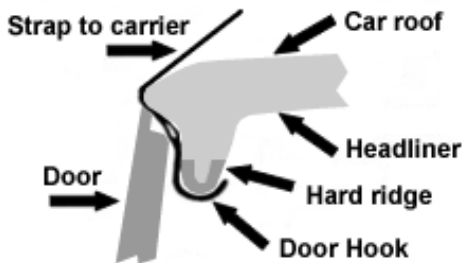


ALTERNATE METHOD:

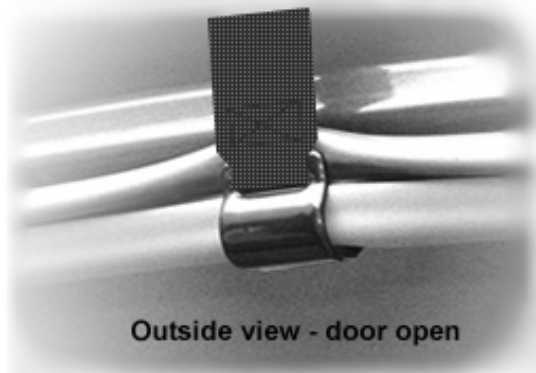
DOOR HOOKS



Note: For door hooks to work, door frame needs to have a hard ridge about 1/2" wide, as shown.



Cross-section view - door frame



Outside view - door open



Inside view - door open

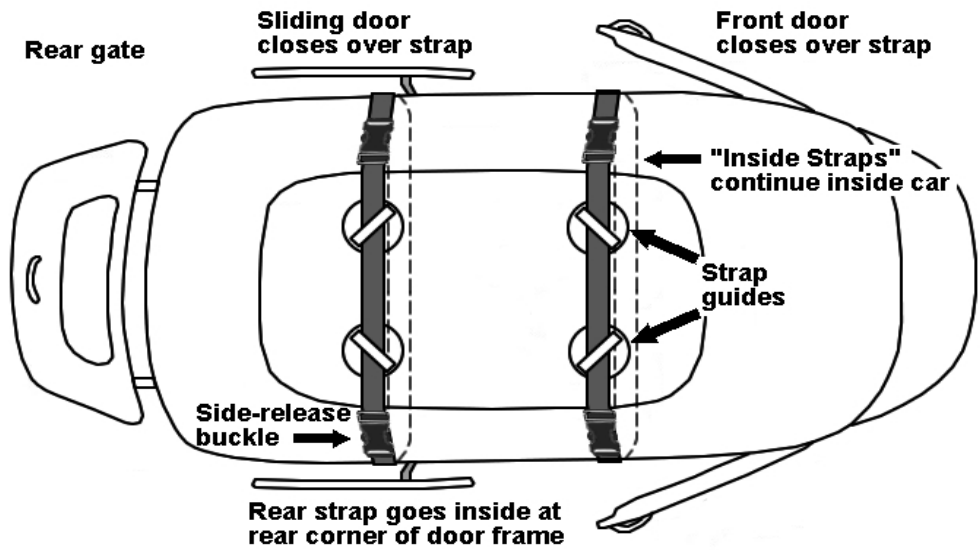


Outside view - door closed

ROOFBAG INSTALLATION - Vans and 2-Door Cars WITHOUT Rack

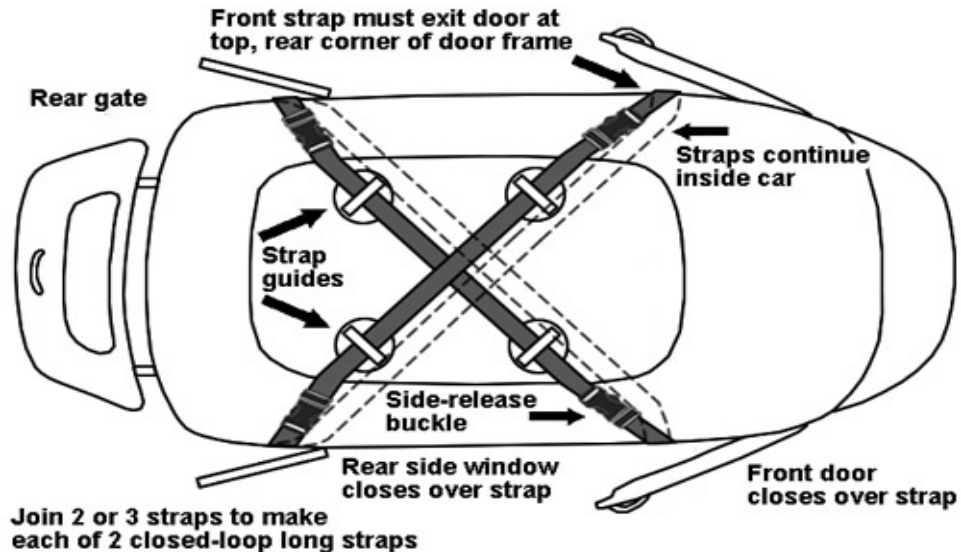
VANS – front doors and 2 side doors

Note: you may need 3 sections of strap joined together, instead of the standard 2. Standard straps are 142" long (Top Strap + Inside Strap). Order additional straps and join them end-to-end to make longer straps.



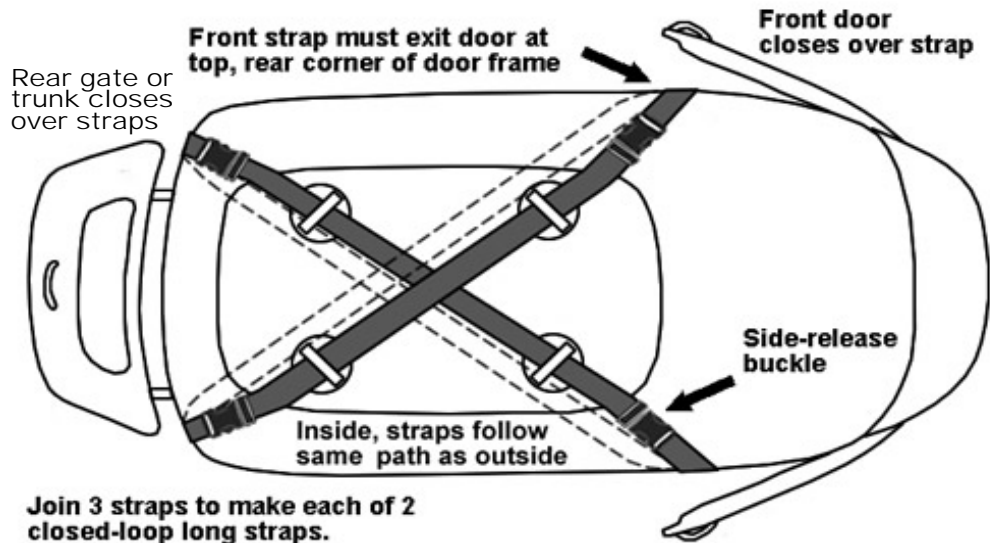
VANS – front doors and rear side windows

Note: you may need 3 sections of strap joined together, instead of the standard 2. Standard straps are 142" long (Top Strap + Inside Strap). Order additional straps and join them end-to-end to make longer straps.



VANS or 2-DOOR CARS – front doors and rear gate or trunk

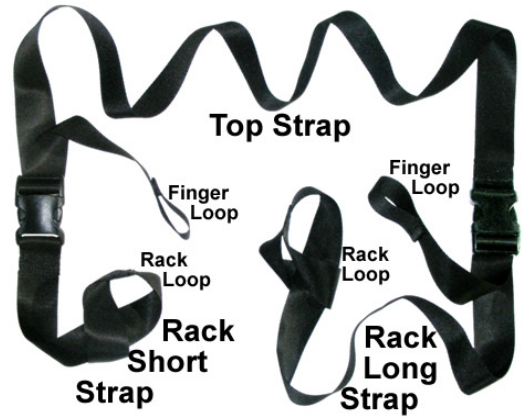
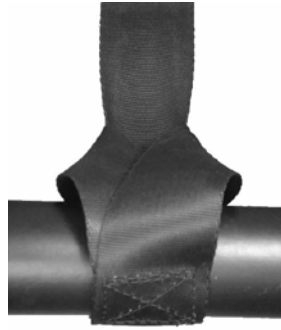
Note: you may need 3 sections of strap joined together, instead of the standard 2. Standard straps are 142" long (Top Strap + Inside Strap). Order additional straps and join them end-to-end to make longer straps.



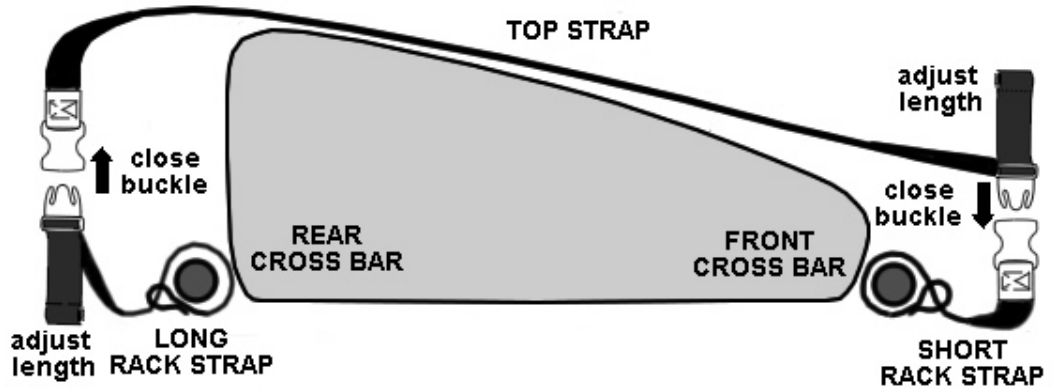
ROOFBAG INSTALLATION – Cars WITH Rack

To fasten RACK STRAPS:

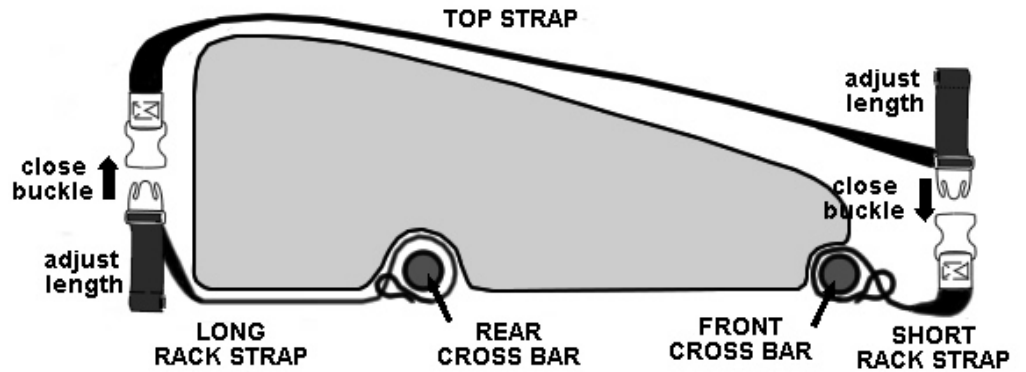
Wrap strap around a cross bar or side rail and pass buckle through end loop.



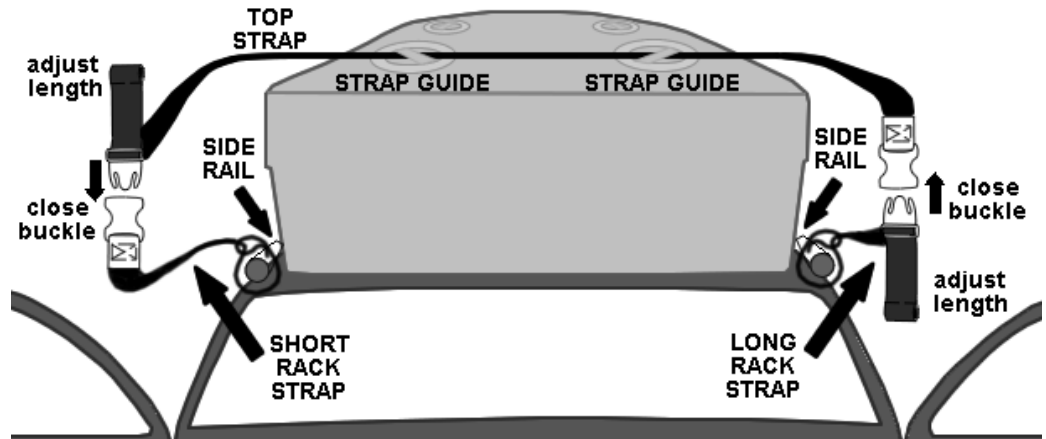
CROSS BARS FAR APART



CROSS BARS CLOSE TOGETHER



SIDE RAILS



ROOFBAG INSTALLATION – Cars WITH or WITHOUT Rack
STRAP ANGLES – Best ways of strapping carrier to side rails or door frame



Best: both straps vertical, against rear corners of door frames.



Acceptable: front strap slanting down-forward, rear strap vertical, preferably against rear corner of rear door frame.



Acceptable: front strap vertical, preferably against rear corner of front door frame, rear strap slanting down-forward.



Acceptable for 2-door car: front strap vertical or nearly vertical, rear strap slanting down-forward, against rear corner of frame.



Not good: both straps slanting down-rearward. Bag will move to the rear during travel.



Not good: front strap slanting down-rearward, rear strap vertical. Front of bag will be loose and flap during travel.



Not good: both straps slanting down-forward. Bag will tend to move to the front.



Not good: front strap vertical, rear strap slanting down-rearward. Bag will tend to move to the rear during travel.



Not good: front strap slanting down-forward, rear strap slanting down-rearward. Straps can slide along frame and loosen up.



Not good: front strap slanting down-rearward, rear strap slanting down-forward. Straps can slide along frame and loosen up.

ROOFBAG CARRIER INSTALLATION

FILLING AND CLOSING THE CARRIER

- 1- Place carrier on a clean roof and (preferably) on a protective mat.
- 2- Logo on carrier should face the back of the car.
- 3- Front of carrier should be at least 8 inches behind the front edge of the roof, to minimize wind noise and improve gas mileage.
- 4- Open zipper and fill the carrier while on top of the car.
Carrier may get too heavy to lift once it's full.
- 5- Fill carrier as full as possible: a fuller bag provides a smoother ride.
- 6- Place more items toward the rear to preserve the bag's aerodynamic shape.
- 7- Cushion hard or sharp objects to avoid fabric damage.
- 8- Close zipper. Flip up the flap corners to facilitate turning the corners.
- 9- Zipper pullers should meet at the back. Leave no gap between the zipper pullers or rain may enter your carrier.
- 10- Fasten straps (see below) and adjust length by pulling the free ends.
- 11- Check that the zipper flap points down all around.



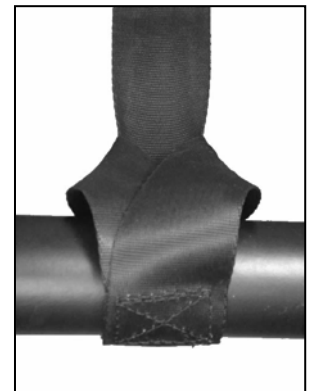
STRAPPING THE CARRIER

Choose **A), B) or C)** below depending on the straps you received.
Straps are labeled on their packages.

A) Cars WITH Roof Rack - Using Rack Straps

(Each Rack Strap has 3 parts: Top Strap, Rack Short Strap, Rack Long Strap).

- 1- The carrier may sit over or be squeezed between the side rails or cross bars of the rack. The carrier is flexible and will adapt to the space available.
- 2- Slide a Top Strap under 2 strap guides located at the top of the carrier. Top Straps should go left-to-right for side rails and front-to-back for cross bars.
- 3- Attach the Rack Straps to the side rails or the cross bars, threading each buckle through the loop at the opposite end of the strap.
- 4- Mate the half buckles of the Rack Straps with the half buckles of the Top Strap until they click.
- 5- Repeat for the other strap.
- 6- If the car has both side rails and cross bars, a second pair of straps can be installed at right angles to the first pair, using the same 4 strap guides.



B) Cars WITHOUT Roof Rack – Using Pass-Through Straps

(Each Pass-Through Strap has 2 parts: Top Strap, Inside Strap).

- 1- Slide a Top Strap left-to-right under the 2 front strap guides located at the top of the carrier.
- 2- Open the front doors of the car and run the Inside Strap across the interior.
- 3- Slide the half buckles of the Inside Strap into the half buckles of the Top Strap until they click.
- 4- Repeat for rear doors on a 4-door car.
- 5- On a 2-door car, use the strap angle for a 2-door car shown on the Strap Angles diagram sheet.

C) Cars WITHOUT RACK – Using Door Hook Straps

(Each Door Hook Strap has 3 parts: Top Strap, Hook Short Strap, Hook Long Strap).

- 1- Slide a Top Strap left-to-right under the 2 front strap guides located at the top of the carrier.
- 2- Open the car's doors and attach the strap hooks onto a hard ridge or lip approximately 1/2" wide by 1/2" high, sticking down from the top of the door frame. The ridge may be covered with a plastic molding or rubber seal. (**TEST:** The hook should stay firmly in place when pulling upward on the strap).

- 3- Close the door over the strap. The strap should exit between the door and the frame, and the hook should be invisible from the outside.
- 4- Slide the half buckles of the Hook Straps into the half buckles of the Top Strap until they click.
- 5- Repeat for the rear strap.

NOTE: If your car does not have the required ½” ridge, use instead the Pass-Through Straps that come standard with the carrier.

TIPS FOR TROUBLE-FREE ENJOYMENT OF YOUR CARRIER

STRAP GUIDES – The top strap guides are designed to be used only as guides. They are not strong enough to be used to tie the straps to them or to lift the carrier from them.

STRAP ANGLES – Follow the Strap Angles diagram sheet for correct strap orientation.

FILL THE CARRIER – Use carrier full if possible to avoid fabric delamination caused by wind flapping. A full carrier also prevents water entry into the carrier through the zipper (see below).

LOOSE CREASES – Loose creases in the fabric flap in the wind, causing noise, lowering gas mileage and damaging the fabric (delamination). Use extra straps if necessary to hold down any loose creases.

FIRM ATTACHMENT – Straps should be snug but not over-tight. Check snugness of straps during travel. Don't attach the straps to anything not intended to support heavy loads like a rain gutter, roof corner, roof edge, or open hooks.

STRAP NOISE – If a strap whistles or rumbles, unbuckle, twist it one turn and re-buckle. Wrap the free ends and tuck the tips under the last turn, to avoid flapping.



AVOIDING WATER ENTRY INTO THE CAR – Over-tight straps may deform the door seal in some cars and allow rainwater into the car. Loosen straps slightly while driving through rain, or when leaving car unattended during rain.

AVOIDING WATER ENTRY INTO THE ROOFBAG CARRIER – 1- Logo should be at the back. 2- Close the zipper sliders until they touch. 3- Use the carrier full whenever possible. 4- If carrier is not full, make sure the zipper flap points down all around. 5- If you wash an empty carrier with a water hose, water may enter the carrier through the zipper even if the zipper is closed.

CAUTION and DISCLAIMER

BY PURCHASING AND USING ROOFBAG'S CAR TOP CARRIER YOU AGREE TO THE FOLLOWING:

The buyer is responsible for installing the RoofBag carrier securely. An improperly secured carrier can fall off the car, potentially injuring others or damaging the carrier, your belongings or other vehicles. Any damage to the carrier caused by detachment from the car is not covered by our warranty. In addition, the manufacturer is not liable for any loss or damage caused by the carrier or its use, or for any indirect, incidental or consequential damages resulting from the use or the fall of a RoofBag carrier, whether the carrier was defective or not. The manufacturer's liability is limited to the repair or replacement of a defective carrier according to the warranty terms described at www.RoofBag.com. **If you need installation assistance, please call 800-276-6322 (800-2-ROOFBAG).**

WARRANTY and RETURNS

A **30-day return policy** applies only to unused carriers. A **2-year repair/replacement warranty** covers: fabric puncture or tear, fabric and seam waterproofness, failure of straps, buckles and other hardware, seam separation, zipper operation and integrity, and separation of welded components. Not covered: damage caused by falls, accidents, improper installation, normal wear and tear, or failure of the car's components used to attach the carrier to the car. If you need to return your RoofBag carrier, send email to [Returns@Roofbag.com](mailto>Returns@Roofbag.com) requesting a Return Authorization Number and including your name, order number and reason for the return. For more details see Warranty / Returns page at www.RoofBag.com.