Tips for Trouble-free Enjoyment of Your Carrier

**AVOIDING WATER ENTRY**
Zipper must be fully closed and protected by the flap:
1- Logo should be at the back.
2- Close zipper sliders all the way, until they touch at the back of the carrier.
3- Use carrier full if possible, to keep zipper flap pointing down.
4- If carrier is not full, make sure the zipper flap points down along all 3 sides.

**AVOIDING WATER ENTRY INTO THE CAR**
No-rack installation: over-tight straps may deform the door seal and allow rainwater into the car. Loosen straps slightly when driving through rain and loosen them completely when leaving car parked in the rain.

**FILLING THE CARRIER**
1- Use carrier full if possible to avoid fabric damage caused by wind flapping and to avoid water entry through the zipper.
2- Cushion hard or sharp objects inside bag with towels or blankets.
3- Distribute the weight evenly inside carrier to avoid denting the roof.

**LOOSE CREASES**
Loose fabric creases cause noise, lower gas mileage and damage the fabric. Hold down loose creases with straps. Use extra straps if necessary.

**STRAP ATTACHMENT**
Rack installation: straps should be attached only to strong side rails or cross bars. Don’t attach straps to rain gutter, roof edge, open hooks or anything not intended to support heavy loads. Also, don’t attach straps to RoofBag’s strap guides.

**STRAP TENSION**
Straps should be snug but not over-tight. Over-tight straps can dent a thin roof or damage the paint at roof’s edge. Check strap tension during travel.

**STRAP ANGLES**
Follow the “Correct Strap Angles” diagrams for optimum stability.

**STRAP NOISE**
If a strap whistles or rumbles: unbuckle, twist and re-buckle.
To avoid strap flapping noise: wrap the free end and tuck the tip under the last turn.

**COLD WEATHER**
Fabric can get stiff at cold temperatures. To facilitate zipper operation: Lubricate zipper ahead of time with silicone spray or gel and flip up the flap corners when opening or closing the zipper.
Prepare carrier
1. Place carrier on a clean roof and (preferably) on a Protective Mat (sold separately).
2. Logo should face the back of the car.
3. Front of carrier should be at least 8 inches behind front edge of roof.
4. Flip up the corners of the zipper flap and open zipper on all three sides.
5. Open carrier completely like a clamshell and fill carrier while on top of the car.

Fill carrier
1. Fill carrier as full as possible.
2. Place more bulky items at the rear to preserve the bag’s aerodynamic shape.
3. Cushion hard or sharp objects with towels or blankets to avoid abrasion damage to the carrier fabric.
4. Distribute heavy items evenly inside carrier to avoid denting the roof.

Close carrier
1. Flip up corners of flap to facilitate closing the zipper.
2. Close zipper on all three sides. Zipper pullers should meet at the back. Leave no gap between pullers to avoid water entry.
3. Flip down flap corners.
4. Zipper flap should point downward along its entire length (sides and rear of the carrier), to avoid water entry.
Side Rails

Place carrier between the side rails. Carrier is flexible and can be squeezed into available space between side rails.

Cross Bars Far Apart

Place carrier between cross bars if enough space is available.

Cross Bars Close Together

Place front of carrier right behind front cross bar. Carrier can ride over rear cross bar.

If the car has both side rails and cross bars, a second pair of Rack Straps (purchased separately) can be installed at right angles to the first pair, using the same 4 strap guides.
Cross Bars Very Close Together

Use Pass-Through Straps (No-Rack Straps) as shown, instead of Rack Straps.
Each strap has 2 sections: Top Strap (shorter) and Inside Strap (longer).

1. Slide a Top Strap under 2 strap guides, left-to-right.
2. Open the front doors of the car, run the Inside Strap across the interior, and connect buckles to the Top Strap until they click.
3. Repeat for other strap.

Pull the free ends of the straps to tighten straps snug, but not over-tight.

Over-tight straps may deform door seal and allow rain-water into the car.

2-door cars

Rear strap: should enter the car at the top-rear corner of door frame, and should slant down-forward.

Front strap: enter the car at least 8” in front of rear strap, and should be vertical or slant slightly down-rearward.

Optional Pillar Installation

(only for 11 c.f. carrier)

Install Top Straps first.
Connect one end of an Inside Strap to a Top Strap, wrap it around the pillar, as shown, go back up and connect to the other Top Strap.
Install the other Inside strap around the pillar on the other side of the car, and adjust length as required.


**Standard Installation: Vans with side doors**

Install straps through front doors and side doors. Check for interference with the side door closing mechanism.

Each strap is 142” long (Top Strap + Inside Strap).

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**Alternative #1: Vans with rear windows that open**

Install straps in x-pattern through front doors and rear side windows.

*Note:* You may need to purchase additional straps and join them end-to-end to make longer straps.

Each strap is 142” long (Top Strap + Inside Strap).

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**Alternative #2: Vans with rear gate**

Install straps in x-pattern through front doors and rear gate or trunk.

*Note:* You may need to purchase additional straps and join them end-to-end to make longer straps.

Each strap is 142” long (Top Strap + Inside Strap).
Each strap has 3 sections: Top Strap, Hook Short Strap, Hook Long Strap.
1. Slide a Top Strap under 2 strap guides, left-to-right.
2. Open the car’s doors and attach one of the hooks onto a hard ridge or lip about ½” wide by ½” high, that should stick down from the top of the door frame inside the car. This ridge may be covered with a plastic molding or rubber seal. If ridge is not there, or if it is too wide or shallow, you can’t use hook straps.
   **TEST:** The hook should stay firmly in place when pulling the strap upward.
3. Close door over the strap. Connect the buckles to the Top Strap.
   **TEST:** The strap should exit between the door and the frame, and the hook should not be visible from the outside.
4. Tighten the straps by pulling from the free ends.

Check that the carrier is firmly held by the straps, that the straps are taut and that the Hooks are tightly seated over the ridge and they stay in place even with the doors open.

**NOTE:** If your car does not have the required ½” ridge, or if the installation does not feel tight and stable, use instead the Pass-Through Straps that come with the carrier.
CAUTION and DISCLAIMER

By using RoofBag's car top carrier you agree to the following:

An improperly secured carrier can damage the car or fall off the car, potentially injuring others or damaging the carrier, your belongings or other vehicles. The buyer is fully responsible for installing the RoofBag carrier securely. The manufacturer has no control over the way the buyer installs the carrier, and therefore the manufacturer cannot assume any responsibility for any damage or loss resulting from its installation. The instructions we provide are intended to be guidelines for safe installation, and are based on our experience, our best judgment, and the experience of many customers. However, the user has the ultimate responsibility for the security and safety of the attachment. 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 don't agree with this policy, please return the carrier to RoofBag.com for a full refund.

If you need installation assistance, please call RoofBag: 800-276-6322 or 619-662-0495.

WARRANTY and RETURNS

Unused carriers can be returned within 30 days after purchase. A 2-year repair/replacement warranty covers: fabric puncture or tear, fabric and seam water-proofness, failure of straps or buckles and zipper operation. Not covered by the warranty: water entry into the carrier through the zip, damage to the carrier caused by falls, accidents, improper installation, normal wear and tear, or failure of the car's components used to attach the carrier. Used carriers cannot be returned for a refund, but if defective, will be repaired or replaced. If you need to return your RoofBag carrier, send email to 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.

Questions? - 800-276-6322 - 619-662-0495 - Info@RoofBag.com or visit: www.RoofBag.com/FAQ.asp