

R1150GS ADVENTURE CargoRest FitKit

It's very important to carefully follow these installation instructions! Do not proceed until you fully understand the entire assembly process.

Thank you for purchasing our products. We work very hard to provide you with the highest quality accessories. If you have problems with installation please contact us. We'll walk you through the process and answer any questions.

Ride safe and God Bless!
David & Judy Petersen

Installation Overview:

Your CargoRest will bolt directly onto your ADVENTURE. You'll need 20-30 minutes to complete the installation. All brackets and fittings are designed to fit around the luggage rack, turn signals, and saddlebag mounts. You'll be replacing two stock screws with new screws and bolts.

Tools needed for installation:

1 - 4mm hex wrench - located in your motorcycle toolkit
1 - 5 mm hex wrench - located in your motorcycle toolkit
1 - 10mm open end wrench - located in your motorcycle toolkit
1 - 8mm open end wrench - you must obtain from your own tool assortment

Other items (optional):

1 - tube "blue" thread compound (not red permanent)

Contents of your boxes:

1-CargoRest (C, J, or T), depending on your order
1-Parts package containing screws, washers, and bushings
1-Front Angle (bent aluminum angle, 10" long, with holes)
1-Angle Spacer (4" long)
1-Lower Clamp (horseshoe shaped plate)
1-Carrier Plate (large plate with bent angles)

The parts package contains all the hardware and fasteners you'll need. To make the assembly process go smoothly, we suggest you identify and segregate the hardware according to the Parts List. Make sure all parts and fasteners are present. Once you've read the entire installation manual, identified and separated your parts, and fully understand the process, you're ready to begin.

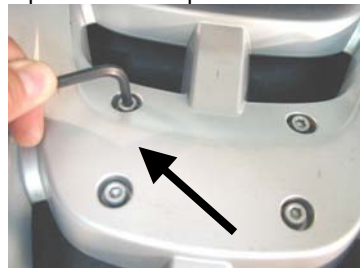
Note: We recommend using a semi-permanent (blue) thread locking compound on all screws and nuts.



Step 1: Identify the four screws of the luggage rack.



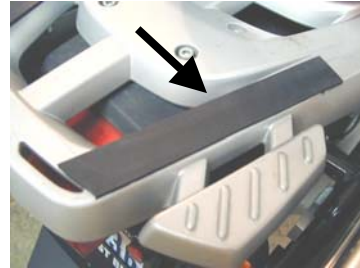
Step 2: Remove the two screws located closest to the grab rail. Front of Adventure is toward the top of the above photo.



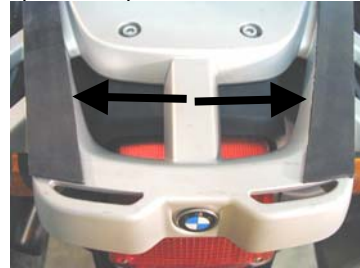
Step 3. Cut rubber spacers to length, remove the adhesive strip, and attach to top of stock rack, as shown in photos. Place one strip on either side. Make sure the rubber strips lay on the frame rails. Do not place spacers on areas except those shown in the photos!



Left side rubber spacer shown above. Right side rubber spacer shown below.



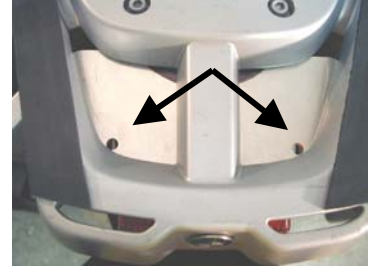
View from the rear shows both spacers in place.



Step 4: Slide Lower Clamp between the stock rack and the top of the taillight assembly, as shown below:



Looking down you should see the two holes in the Lower Clamp.



Step 5: Place the Carrier on the stock rack, with angles **FACING UP**. The widest part of the Carrier is toward the front. Check that the rubber spacers are properly aligned. Trim any excess if needed.



Step 6. Align the two holes in the front of the Carrier with the holes in the frame below.

From parts package: 2 - M6x40 button head screws with rounded heads Note: Do NOT place a washer on these screws.

Screws should easily pass thru the Carrier and thread into the frame. Place a small amount of thread lock on the ends of the screws and loosely tighten.



No washers on screws

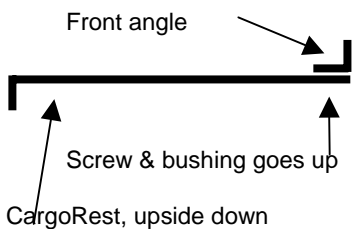
Step 7: From parts package:
 2 - M6x40 socket head screws
 (These screws have a tall hex head). Place a flat washer on the screw and insert thru rear holes of the Carrier and thru the holes in the Lower Clamp below the luggage rack.



On the ends of these screws place a flat washer and a 6mm nylon locknut.

Step 8: Check that the Carrier is evenly aligned with the side rails of the Adventure luggage rack, and that the rubber spacers have not shifted. Securely tighten all 4 screws, using gentle, firm torque. Use common sense! Over-tightening may distort the Carrier, damage the rack, or strip the screws.

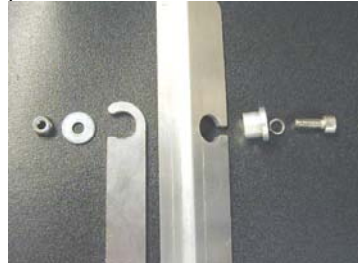
Step 9: Place the CargoRest upside down on a flat surface. Place the Front Angle at the front of the CargoRest so that the large holes of the Front Angle and the CargoRest align. The bent angle should be pointing up and to the front. Here's a side view:



Step 10: From parts package:
 2 - M6x16 socket head screws

- 2 - hex head lock washers
- 2 - aluminum bushings
- 2 - oversize flat washers
- 2 - 6mm nylon lock nuts

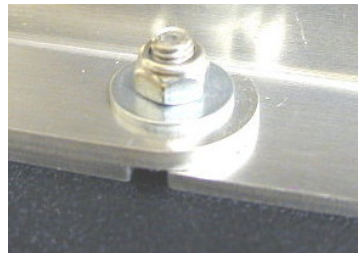
The orientation of the screws, washers, bushings, Front Angle, Angle Spacer, large washer, and locknuts are in the following photos:



Step-by-step assembly:

- a. Place lock washer on screw shaft.
- b. Insert screw & washer into bushing.
- c. Insert bushing/screw UPWARD thru the large hole of the CargoRest.
- d. You may need to scrape powdercoating from CargoRest holes so the bushings fit.
- e. Place the Front Angle over the bushing; bent portion is forward
- f. Place Angle Spacer over bushing
- g. Place oversize washer over end of screw
- h. Place 6mm locknut on screw
- i. Tighten screws/nuts

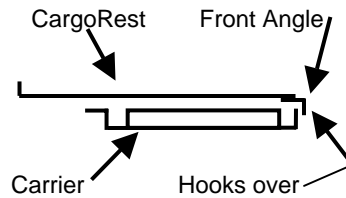
The final assembly looks like this:



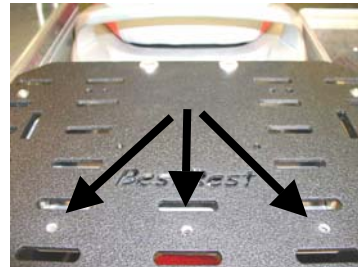
Following is a view from the top of the CargoRest, showing the Front Angle and Bushings with screws:



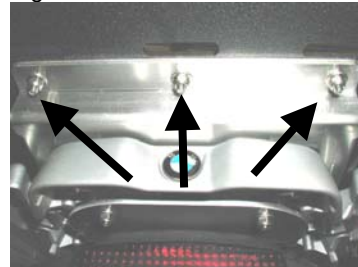
Step 11: Place the CargoRest, with attached Front Angle, over the top of the Carrier Plate. The Angle should hook over the front of the Carrier Plate. Here's a side view:



Step 12: From parts package:
 3 - M5x12 button head screws
 6 - small flat washers
 3 - M5 nylon locknuts
 Place a washer on the screws; place screws thru holes of the CargoRest and the Carrier. Place a washer and locknut on the ends of the screws.

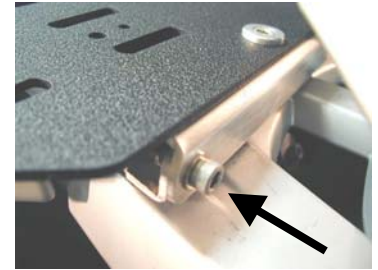


Tighten LOOSELY.



Step 13: From parts package:
 2 - M6x16 socket head screws
 2 - flat washers
 Place a screw (with flat washer) thru the Front Angle and into the threaded Pem fitting of the Carrier. Repeat on other side.

Press the CargoRest downward so it rests securely on all the bent flanges and angles of the Carrier. Tighten screws LOOSELY.



Step 14: Once satisfied that every part is in place and properly aligned, COMPLETELY TIGHTEN all screws, nuts, and other fittings. Again, use common sense to prevent damage!



Note: For the 3 - 5mm button head screws at the rear of the CargoRest, hold the hex head in place (with hex wrench) while you tighten the locknuts below with an 8mm wrench.



If you turn the hex wrench while holding the nuts you may strip the screw hex heads.

Step 15: Check all your work for proper fit and alignment, retighten or adjust as needed. Installation is complete!

Step 16: Load your CargoRest with your favorite traveling gear and go for a RIDE!

Mounting a BestRest BackRest

Yes, you **can** mount a BackRest on the **rear** of the Adventure, for passenger use! When you receive your BackRest you'll mount the Long SubFrame Bar to the underside of the CargoRest. Make sure the 6mm Pem threads of the Bar are aligned with the holes in the CARGOREST. Adjust as needed, then tighten the M5x16 button head screws. These screws prevent the Bar from shifting. Mount your BackRest to the CargoRest per the instructions.

Selecting the proper CargoRest

If you're reading this, you've probably already made your CargoRest selection. Here's our pannier recommendations:

Model C – fits with all panniers, our smallest version, shown with Touratech panniers.



Model J – fits with BMW System plastic panniers, our intermediate version; not shown in this brochure.

Model T – fits with Touratech, Hepco-Becker, and Jesse panniers. Photos show the Model T with Touratech panniers.



Caring for your CargoRest:

The finish on the CargoRest is a UV resistant powder coat polyester paint. Wash with a mild auto detergent and water. Touchup of minor blemishes may be done with black marker pen or black high quality automotive enamel. Do not use abrasives, solvents, or harsh chemicals when washing or cleaning. Do not use paste wax or other coatings that leave a whitish residue when they dry. We recommend 'Mother's Back-To-Black' or 'Protect-All' brand products to keep your CargoRest looking new.

Structural Rails (Angles):

Models J & T CargoRests have aluminum structural rails (angles) mounted on the underside of the CargoRest deck. Do not remove these rails or the load carrying capacity will be adversely affected.

Cargo Loading Notes:

Your CargoRest is designed to handle large, bulky loads. We've successfully tested the CargoRest under the most extreme conditions with very heavy loads. However, because the CargoRest fits over the stock BMW rack and frame, we must honor BMW's maximum rear cargo rack load capacity of 12 pounds (5.5 kg.).

Refer to your BMW owner's manual for specific load recommendations.

Loading the CargoRest beyond recommendations may void the manufacturer's warrantee, may result in handling problems, and may present rider or passenger safety issues.

Safety & Legal Notices:

Do not proceed with product installation unless you are qualified to complete the installation in a safe fashion and as described herein. Do not use these products unless you have read all instructions and understand how these products work and what limitations, if any, they may have.

It is the responsibility of the Consumer to evaluate the suitability of these products for personal use. Consumers must evaluate whether these products meet their needs and whether these products can be mounted and used in a safe fashion. The Consumer accepts full and complete responsibility for selection of products and for mounting and maintenance of these products. The Consumer agrees to follow and abide by any and all instructions, warnings, recommendations, or other information supplied or published by BestRest Products, LLC.

It's the Consumer's responsibility to inspect all screws, fasteners and fittings on a daily basis, tighten or replace them as necessary, and to regularly inspect the entire BestRest CargoRest and mounting hardware for signs of missing parts, excessive wear, metal fatigue, or imminent failure. Should any of these be observed the assembly should be removed from the motorcycle and not used until inspected and repaired by BestRest.

BestRest Products, LLC, it's employees, agents, and owners assume no liability whatsoever for property damage, personal injury or other losses resulting from the Purchaser's failure to properly maintain the products, for unauthorized modifications of any kind, for use of unauthorized parts (including bushings, screws, pins, or other fasteners), or for use of any BestRest Product in a fashion not intended by BestRest or described as a suggested application in BestRest literature.

Because installation of these products is done by others

outside our control, we cannot assume any liability or responsibility whatsoever for improper or unsafe installation or otherwise contrary to published instructions, for products that are improperly secured or maintained, that are improperly tightened or otherwise secured, or which are otherwise improperly fitted to the motorcycle.

Authorized Repairs and Parts:

Only authorized, and approved replacement parts, assemblies, nuts, washers, screws, fasteners or fittings may be used when mounting, installing, or repairing any BestRest Product. Authorized replacement parts may be purchased only from BestRest Products. Parts from other sources or vendors are not covered under warrantee and will void any Consumer claims against BestRest or others. Any use, modifications, or applications of any BestRest Product, other than those authorized by us in writing, are specifically prohibited.

For full legal disclosures and a description of our warrantee, please refer to our website:

www.bestrestproducts.com

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