

# AltRider Luggage Rack System for BMW R 1200 GS

# INSTALLATION INSTRUCTIONS

The most up to date instructions can be downloaded from the product page at altrider.com, under the instructions tab.

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venture on, Jeremy Lebreton





AltRider Luggage Rack System for BMW R 1200 GS

Package Contents:

- luggage rack(s)
- Hardware kit

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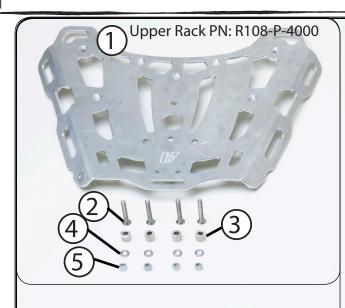
Europe

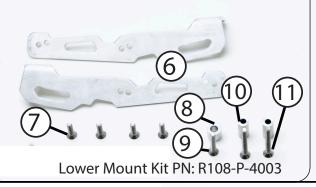
Oude Middenweg 231-M 2491 AG DEN HAAG Netherlan

Rev 3
MADE IN THE USA













Rack System PN: R108-P-4002

#### Kit:

- 1 AltRider Rear Rack
- (2) (4) M6 x 45 flat head fasteners
- (3) (4) M6 aluminum spacers
- (4) (4) M6 washers
- (5) (4) M6 locking nuts
- 6 left and right mounting brackets
- (7) (4) M6 x 18 flat head fasteners
- (8) (1) M6 short spacer
- (9) (1) M6 x 30 flat head fastener
- (10) (2) M6 long spacers
- (11) (2) M6 x 45 flat head fasteners
- (12) AltRider Pillion Rack
- (13) instructions in english



#### Recommended tools:

- 1 hardware tray
- (2) 1/4" ratchet
- (3) 1/4" driver
- 4 10mm wrench
- (5) 4mm allen tool
- (6) 10mm socket
- 7 T-30 torx tool

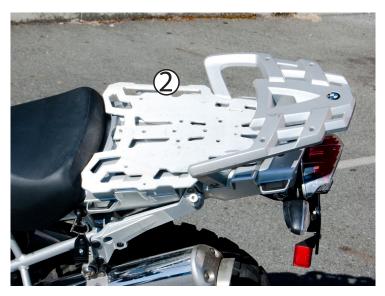




# **Section 1: Pillion Rack**



(1) Using your BMW key, remove the pillion (passenger) seat.

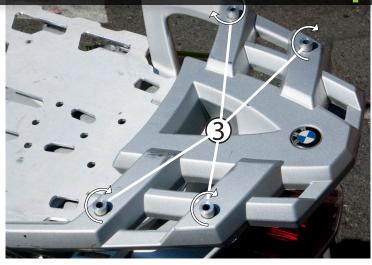


(2) Insert the AltRider Pillion Rack in the same way you attach the pillion seat.

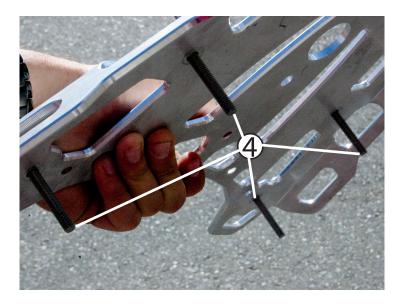


Pillion rack is VERY TIGHT when installed and removed for the first couple of times. This is an intentional part of our design and is meant to prevent a sloppy fitment and rattling in the future. Certain points will naturally wear down into a perfect fit as time passes.

# **Section 2: Rear Rack Upper**



Place the M6 spacers as shown on the OEM plastic rack. Be sure to place them so that the angle-cut side is down. As best you can, rotate them so that the tops are all planar.

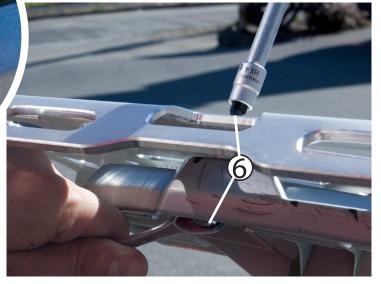


Put the (4) M6 x 45 flat head fasteners in the AltRider Rack and put it on the OEM rack, lining up the fasteners with the spacers.



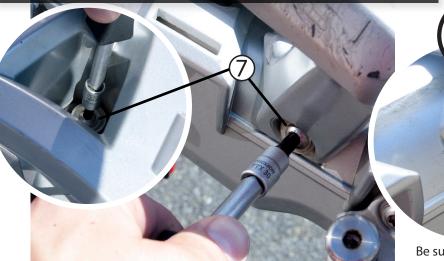
You may need to rotate your spacers to ensure the luggage rack sits flat. Rotate the spacers while the hardware is loose until there are no gaps.

Place an M6 washer and locking nut on the end of each of the (4) fasteners and get them started, do not tighten these down just yet.

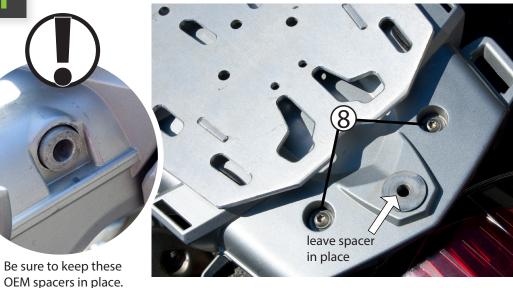


Once you are sure that all spacers are lined up properly, move on to tightening. Using a 10mm wrench and a 4mm allen tool, tighten all 4 fasteners all the way down -- not too tight, or the plastic will break.

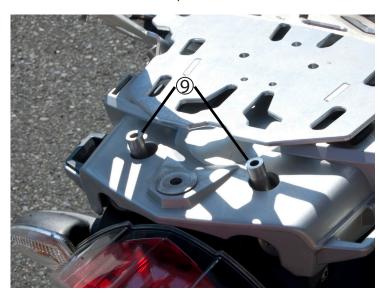
**Section 3: Rear Rack Lower** 



Using a T-30 torx tool, remove the (2) side fasteners and the (1) center fastener that hold the OEM rack in place. Remove the OEM rack. You will reuse the (2) side fasteners, but not the center fasteners or spacers.



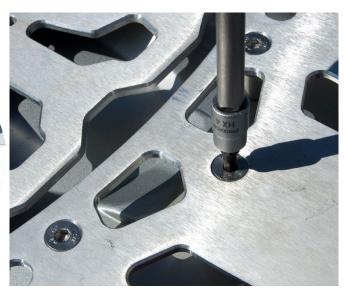
Using a T-30 torx tool, remove the (2) OEM fasteners from the plastic tail platform. Ensure that the large aluminum spacer is still in place.



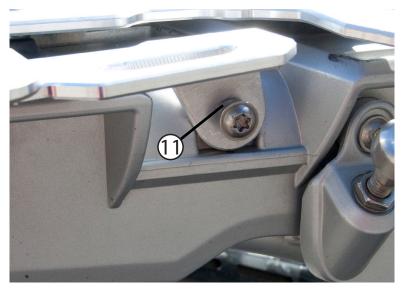
Insert the (2) long M6 spacers. Put the one shorter center M6 spacer in now.



Here is an image of the shorter center M6 spacer.



Insert the (3) M6 x 40 fasteners using a 4 mm allen tool get the fastners started and leave them loose.



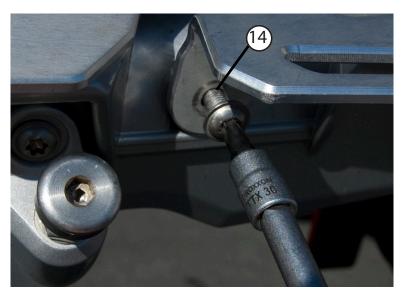
Re-insert the (2) OEM T-30 torx fasteners in either side and get them started, do not tighten these all the way down yet. DO NOT forget the OEM spacers behind the bracket.



Tighten down the (3) M6 x 40 fasteners using a 4mm allen tool.



Using a 10mm wrench and a 4mm allen tool, attach the (2) provided brackets to the luggage rack with (4) M6 x 18, (4) M6 washers and (4) M6 locking nuts.



Using a T-30 torx tool, tighten the two side fasteners all the way down.

# **Section 4: Configuration Examples**



Giant Loop Great Basin Saddlebag - GIAN-P-4201 AltRider Rear Rack - R108-P-4000 Givi MonoKey adapter kit - GIVI-1-4103 Givi Trekker Sidecase/Topcase - GIVI-1-4104 AltRider Lower mount Bracket Kit - R108-P-4003



AltRider Luggage Rack System - R108-P-4002 **RotopaX Locking Mount** - ROTO-1-7111 **RotopaX Mount Extension** - ROTO-1-7112 RotopaX 2 Gallon Gasoline Pack - ROTO-1-7115 RotopaX 1 Gallon Gasoline Pack - ROTO-1-7100 AltRider Lower mount Bracket Kit - R108-P-4003



AltRider Luggage Rack System - R108-P-4002 Gsessories Tailgunner - TAIL-1-4100 RotopaX Locking Mount - ROTO-1-7111 RotopaX 1 Gallon Gasoline Pack - ROTO-1-7100



AltRider Luggage Rack System - R108-P-4002 **RotopaX Locking Mount** - ROTO-1-7111 **RotopaX Locking Mount** - ROTO-1-7111 RotopaX 1 Gallon Gasoline Pack - ROTO-1-7100 RotopaX 2 Gallon Gasoline Pack - ROTO-1-7115 Redverz Tenere Expedition Tent - NOMA-1-6000



Giant Loop Great Basin Saddlebag - GIAN-P-4201 AltRider Rear Rack - R108-P-4000 **RotopaX Locking Mount** - ROTO-1-7111 RotopaX 1 Gallon Gasoline Pack - ROTO-1-7100



- AltRider Rear Rack Givi MonoKey adapter kit - GIVI-1-4103 Givi Trekker Sidecase/Topcase
  - R108-P-4000
  - GIVI-1-4104

### **CONGRATULATIONS!**

You've completed your installation. If at any point you have questions about your installation or have any feed back for us, we'd love to hear it. A downloadable version of these instructions can be found at our web site. www.AltRider.com

After 5 hours of riding, or 100 miles, check all the fasteners on the assembly to ensure they are tightened to spec.

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