



# AltRider Skid Plate for BMW R 1200 GSW INSTALLATION INSTRUCTIONS

The most up to date instructions can be downloaded from the product page at [altrider.com](http://altrider.com), under the instructions tab.

Dear Rider,  
Thank you for choosing AltRider! Whether a seasoned world adventurer or a first time ADV-Newbie, we welcome you to the AltRider experience. You can install your new product with the utmost confidence. AltRider designs, tests, and manufactures all of its products here in the United States. We are proud to do what we do, and honored to present to you the product of our labors.

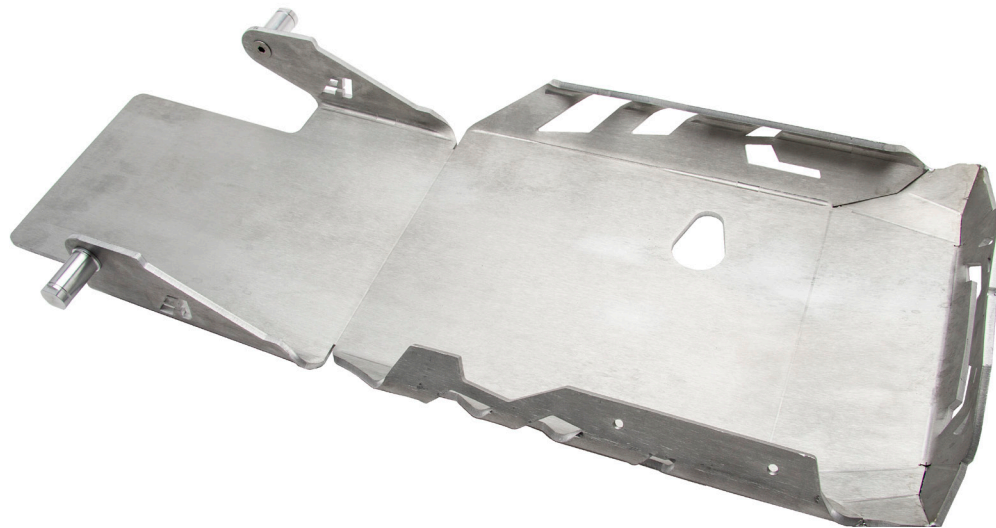
Enjoy it, show it off, and most of all, RIDE IT!

Venture On,  
Jeremy LeBreton



**AltRider Skid Plate for  
BMW R 1200 GSW**

Package Contents:  
- Skid plate  
- Hardware kit



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## AltRider LLC

### Global

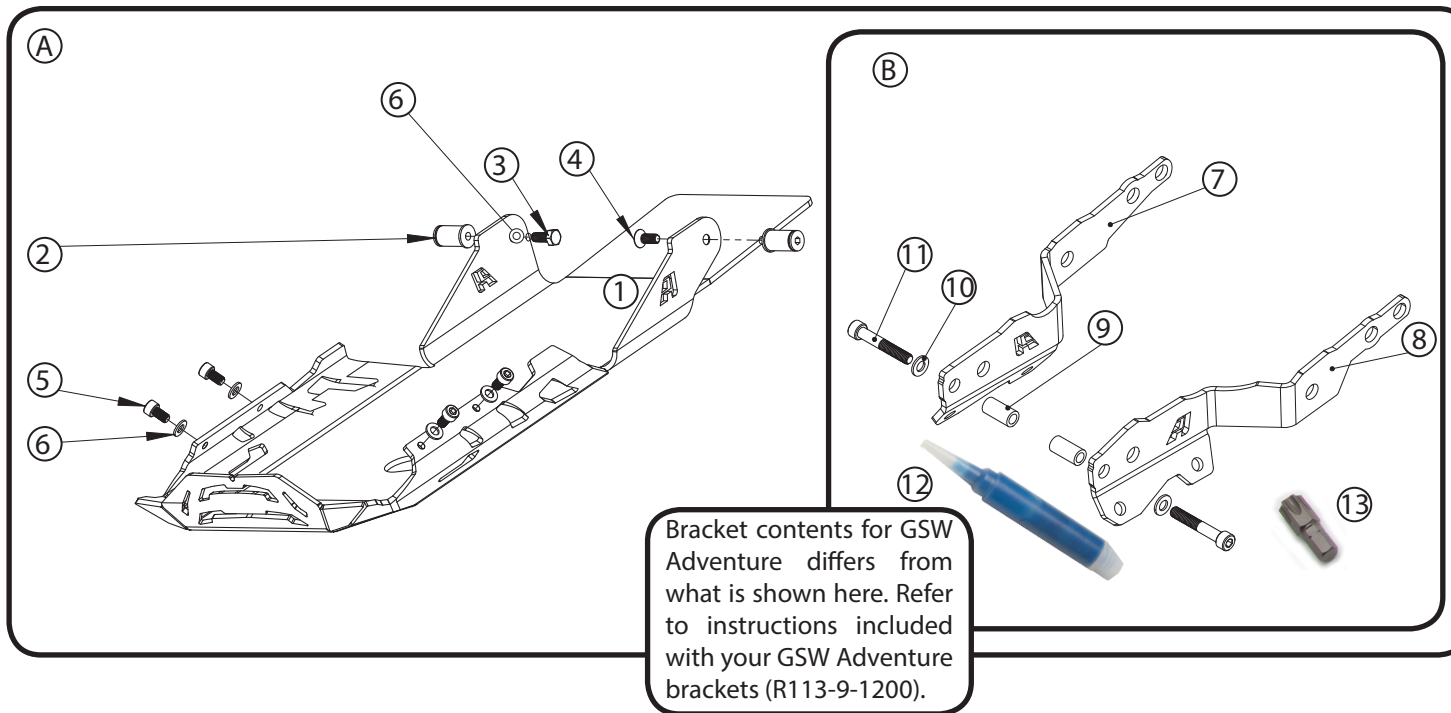
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**Rev 6  
MADE IN THE USA**





## Kit:

**A Skid Plate Contents**

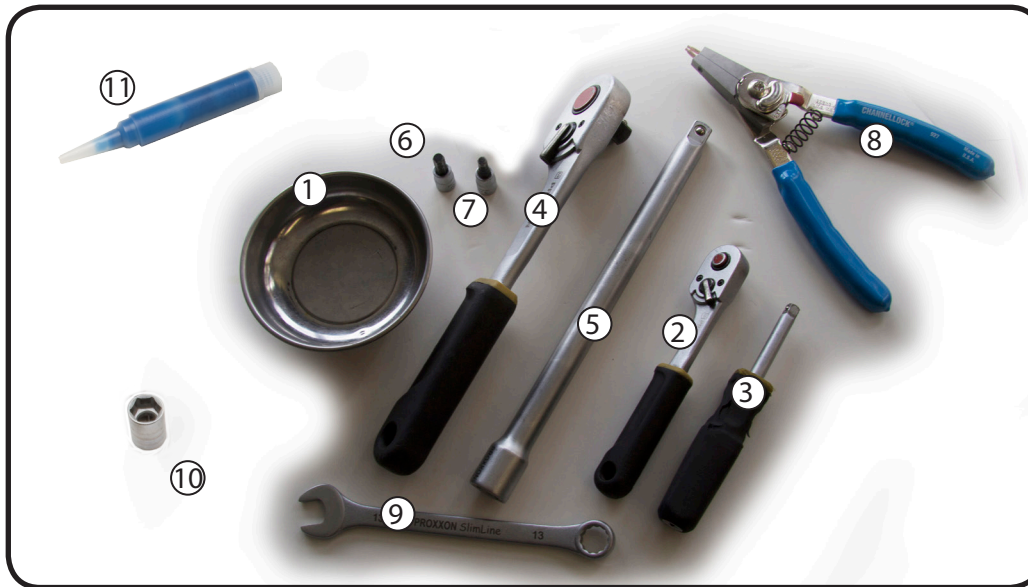
- ① Skid plate
- ② (2) Center stand pins
- ③ M8 x 20mm hex head bolt
- ④ M8 x 20 mm flat head bolt
- ⑤ (4) M8 x 14 mm SH cap bolts
- ⑥ (5) M8 washers

**B Bracket Contents**

- ⑦ Right bracket
- ⑧ Left bracket
- ⑨ (2) Spacers
- ⑩ (2) M8 washers
- ⑪ (2) M8 x 50 SH cap bolts
- ⑫ Thread locker
- ⑬ T50 torx driver

## Recommended tools:

- ① hardware tray
- ② 1/4" ratchet
- ③ 1/4" driver
- ④ 1/2" driver
- ⑤ 1/2" extension
- ⑥ M5 allen
- ⑦ M6 allen
- ⑧ Snap ring pliers
- ⑨ 13mm wrench & socket
- ⑩ 8mm socket
- ⑪ Thread locker





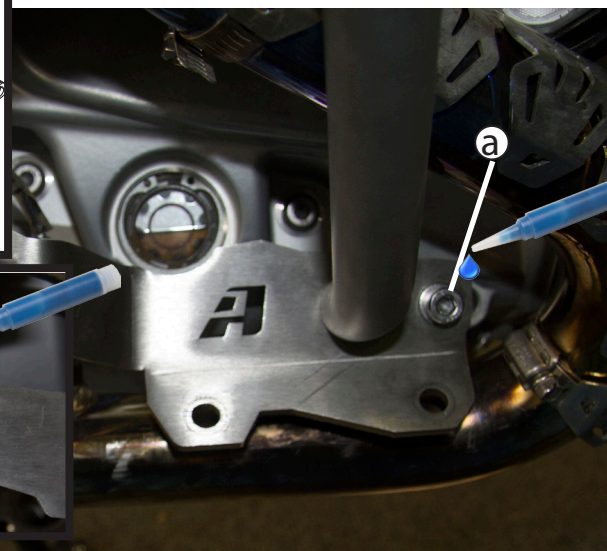
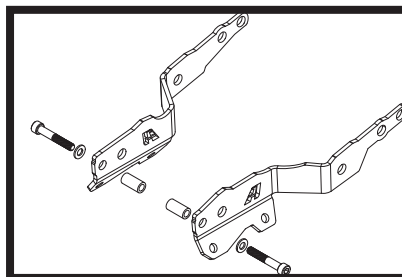


①

NOTE: If you also purchased AltRider crash bars install them first, reference crash bar instructions and take note that **step #1 is critical**. If you already have AltRider crash bars installed skip to step #3. Place bike on center stand. Remove OEM skid plate and any brackets. Using a T50 Torx driver remove the (2) OEM engine bolts from each side, keep them.

②

(IF YOU ARE INSTALLING SKID PLATE ON ADVENTURE MODEL, REFER TO SPECIAL INSTRUCTIONS INCLUDED WITH ADVENTURE BRACKETS) Starting with the right side install the brackets with spacer, M8 bolt and washer (a), and (2) OEM M10 Torx bolts (b). Use anti-seize. Get all fasteners started but do not tighten yet. Repeat on the left side. See diagram above for reference. TIP: take your time getting the frame aligned with holes in engine mounts. Note: If the holes are not aligned you can leverage on the frame to align holes.

**TIP:**

Be careful not to over-extend snap ring when removing.

**TIP:**

Press oem pin out with replacement pin. Then remove oem pin and insert another replacement pin in its place pushing the first pin out again. This keeps everything lined up.

**TIP:**

Grease the provided AltRider pins for easier installation.

**TIP:**

Use leverage of the center stand to easily align the stand with frame to accept the pins.

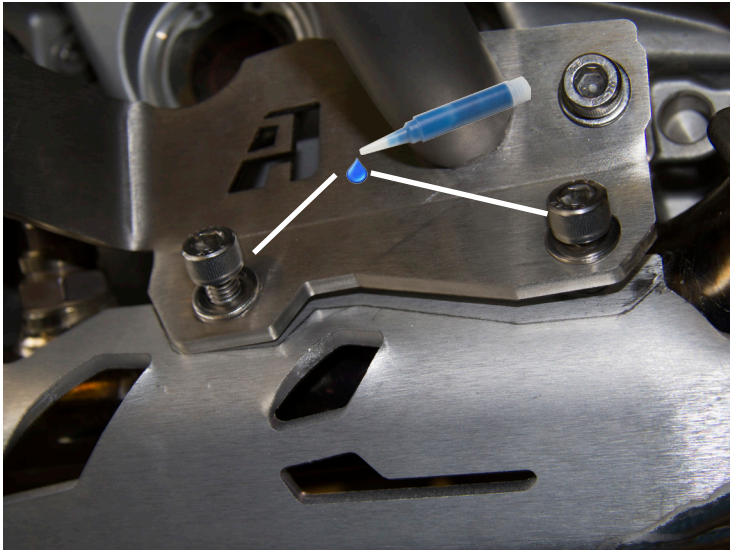
③

Place the bike on its side stand. Using your hand compress the rear brake caliper so you can freely move the rear brake lever down.

④

One side at a time and starting on the right side, remove the snap ring (a), and oem center stand pin by pushing inward with extension or with 13mm socket (b). Lube and replace with the provided AltRider center stand pin and replace OEM snap clip (c). Repeat for left side.

**TIP:** It is suggested that you prop the skid plate up against bike with a box or your foot if a helper is not available.



- ⑤ Align the front of the skid plate with the front brackets and using an M6 driver install all (4) M8 socket head cap bolts and M8 washers. Use thread locker. Leave all (4) loose for now.



- ⑥ With bike still on side stand. Start installing the skid plate rear right mount first. Start the M8 hex head bolt and washer on the rear right side mount. You can hold the bolt in place while you spin the center stand pin with an M6 allen driver to help get it started. On the left side, install the M8 flat head screw in the same manner but using a M5 allen driver to hold the bolt in place. Use thread locker on both bolts. Tighten each M8 bolt to 10nm of torque. Hold the pins in place with the M6 allen and torque the bolts only. **DO NOT TORQUE PINS.** Return to bracket bolts listed in step #2 and torque the M8's to 13nm and the M10's to 55nm. Finally finish up by tightening all (4) front mount M8 bolts (from step #5) to 13 nm of torque.

- ⑦ Ride for 100 - 500 miles and check inspect all fasteners for correct torque rating. Also inspect the snap rings to ensure they are holding in the groove of the center stand pins.



## 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](http://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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