

# BestRest Products, LLC

6908 - 220th St. SW

Mountlake Terrace, WA 98043

(425) 673-1023

fax(425) 673-0502

<http://www.bestrestproducts.com>  
e-mail: [bestrestproducts@aol.com](mailto:bestrestproducts@aol.com)

## R1200GS SplashGuard

Thank you for purchasing a BestRest R12GS SplashGuard!

~The SplashGuard protects the front of your engine against damage caused by rocks, road debris, or other items kicked up by the front tire.

~The SplashGuard protects the fragile plastic alternator cover.

~The SplashGuard provides a protective shield for the lower portion of your exhaust system.

~The SplashGuard has venting holes to ensure adequate cooling airflow to the engine and exhaust system.

~The SplashGuard will fit in conjunction with the BMW engine guards.

If you have problems with installation or operation of this product please call us at the number on the letterhead. May the Lord God watch over you and keep you safe as you travel the world on your motorcycling adventures. Ride safe and God bless!

~ David & Judy Petersen

Tools needed for installation:

- 1 - 8mm open end wrench
- 1 - 8mm socket
- 1 - needle nose pliers
- 1 - torx wrench from motorcycle toolkit

The parts package contains:

- 1 - R12GS SplashGuard
- 2 - nylon UPPER spacers
- 2 - aluminum lower spacers
- 4 - M5x60mm hex bolts
- 6 - #10 flat washers
- 2 - stainless clamps

### INSTALLATION

Place the motorcycle on the center stand, so that it's secure and won't tip or fall.

Using a torx wrench from your motorcycle tool kit, remove the two screws on the front of the alternator cover. Photos below show the screws to remove.



Place the two stainless clamps over the exhaust crossover tube. Pinch the clamps together with your fingers so the holes are as close together as normal spring tension will allow.



Place a small washer on 2 hex bolts. Place the hex bolts thru the two upper holes in the SplashGuard. Place UPPER nylon spacers on the ends of the bolts, and slide the SplashGuard up into place in front of the alternator cover. Thread the bolts loosely into the holes. Do not tighten at this time.

Caution: Use nylon spacers only in the UPPER position. If you use them near the exhaust pipe they'll melt!

Use the aluminum spacers in the lower position, near the exhaust crossover tube.

Note: Bolts shown in the following photos have a different head style than those in your parts kit. The application is the same.



Place a small washer on 2 hex bolts. Place the hex bolts thru the lower holes in the SplashGuard. Place lower aluminum spacers on the ends of the bolts, and slide the bolts thru the holes in the stainless clamps.

Compress the clamps until you can get a flat washer and locknut on the end of the bolt. Needle nose pliers may be helpful. Tighten loosely, just enough to get the nut started.

It may be helpful to first remove the skid plate under the engine, but we didn't find it necessary

Tighten the UPPER bolts that thread into the alternator cover. Make sure you don't cross-thread. Use common sense and do not over-tighten. BMW recommends a torque value of 5 Nm, or 4 ft-lbs.

We recommend using medium strength (blue) Loctite on these bolts. It will still allow you to later remove the bolts but will reduce the chance they'll vibrate loose.

Tighten the lower bolts that clamp the stainless steel clamps onto the exhaust crossover. As you tighten the bolts you may need to gently rotate the clamps so the tabs fit perpendicular to the axis of the bolt.



We tightened the bolts until the nuts were fully engaged against the backs of the spacers. If you achieve a good clamping action before that point, you don't need to tighten all the way.

Check your work again to ensure all parts are secure.

Installation is complete!



The SplashGuard has a clear powder coated finish. Wash with soap and water. Do not use harsh chemicals or wire brushes when cleaning.

**WARNING:** As part of your daily pre-ride inspection, check that all screws and fittings are secure. Tighten or adjust if necessary. Remove from service if you observe signs of fatigue, wear, or other damage.

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