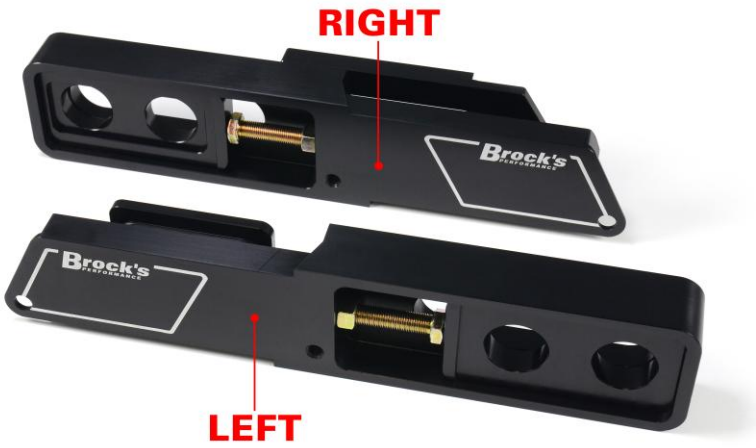
Brock's Performance • 4064 E. Patterson Road • Dayton, OH 45430 • Phone: 937-912-0054 • Fax: 937-912-0062

BMW S1000RR (20-26) BOLT-ON SWINGARM EXTENSIONS INSTALLATION GUIDE

Package Contents:

The Package Contents Include:

1. One (1) Left Swingarm Extension
2. One (1) Right Swingarm Extension
3. One (1) Left Axle Block
4. One (1) Right Axle Block
5. One (1) Left Mounting Plate
6. One (1) Right Mounting Plate with Brake Lug
7. Four (4) Flat Head Mounting Screws
8. Two (2) Button Head Torx Mounting Screws
9. One (1) Socket Head Mounting Screw
10. Two (2) Axle Adjuster Screws
11. Two (2) Adjuster Lock Nuts
12. One (1) Red Threadlocker



If your package contents differ, please contact Brock's Performance at 937-912-0054.

For additional installation support please refer to the OEM service manual.

Installation Notes:

Secure bike using rear stand/spools to allow complete rear wheel removal. (Securing front wheel also is a bonus).

1. Raise rear wheel and remove rear caliper.
2. Pull rear axle and remove rear wheel (note spacer locations).
3. Remove rear brake hanger and speed sensor.
4. Remove OEM adjusters/lock nuts and clean swingarm slots thoroughly.
5. Install right side extension and brake lug (as shown above).
6. Apply red threadlocker (supplied) to flat head mounting screws and torque to 30 ft-lb. (40 Nm).
   Note: *The rearmost flat head mounting screw (on the right-side extension) is shorter than the others.*
7. Apply red threadlocker (supplied) to the socket head mounting screw and torque to 63 in-lb. (7 Nm).
8. Apply red threadlocker (supplied) to button head torx mounting screw and install through swingarm extension into the OEM swingarm spool mounting location and torque to 12 ft-lb. (16 Nm).
9. Install left side extension in similar manner.
10. The OEM speed sensor cable is long enough to accommodate the extensions. You may be required to obtain additional slack from under the seat for proper installation of the speed sensor.
11. Reinstall rear wheel assembly and brake hanger in reverse order.
    Attention: Brock's Performance S1000RR bolt-on swingarm extensions are designed to not allow wheel/tire contact with OEM brake lug when using OEM tire and wheel. Suitable clearance must be verified before operating vehicle. Please call 937-912-0062 for questions and additional info.
12. Install longer rear brake line and rear brake assembly.
13. Install longer chain.
14. Using calipers to verify; **adjust each side within .010" (.25 mm) of each other** and secure the adjustment by tightening the lock nuts.
15. OEM rear axle torque is 92 ft-lb. (125 Nm).

ALL BROCK'S PERFORMANCE PRODUCTS ARE DESIGNED FOR CLOSED-COURSE RACETRACK USE ONLY!

For more information on Brock's Performance Warranty and Terms and Conditions:
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