

WOODCRAFT CFMOTORSPORTS

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05-0757B BMW S1000RR Rearset Instruction Sheet – Racing Use Only

Thank you for selecting CFMOTORSPORTS rearsets. Please note that these components are intended and approved for **racing use only**. As such, the footpegs are solid-mount.

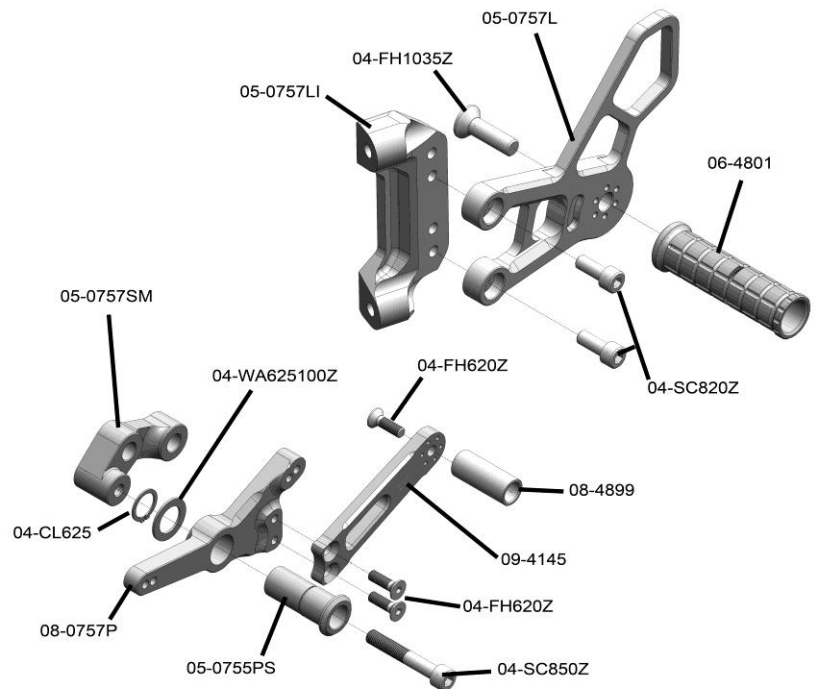
- 1) Remove stock rearsets, footpegs and associated hardware. All components that are re-used in this kit should be cleaned and inspected for damage before re-installation.

IMPORTANT

Tighten all fasteners to factory specification or industry standard. FAILURE TO PROPERLY TIGHTEN ALL FASTENERS MAY CAUSE DAMAGE TO THE MOTORCYCLE, LOSS OF CONTROL AND SERIOUS INJURY OR DEATH

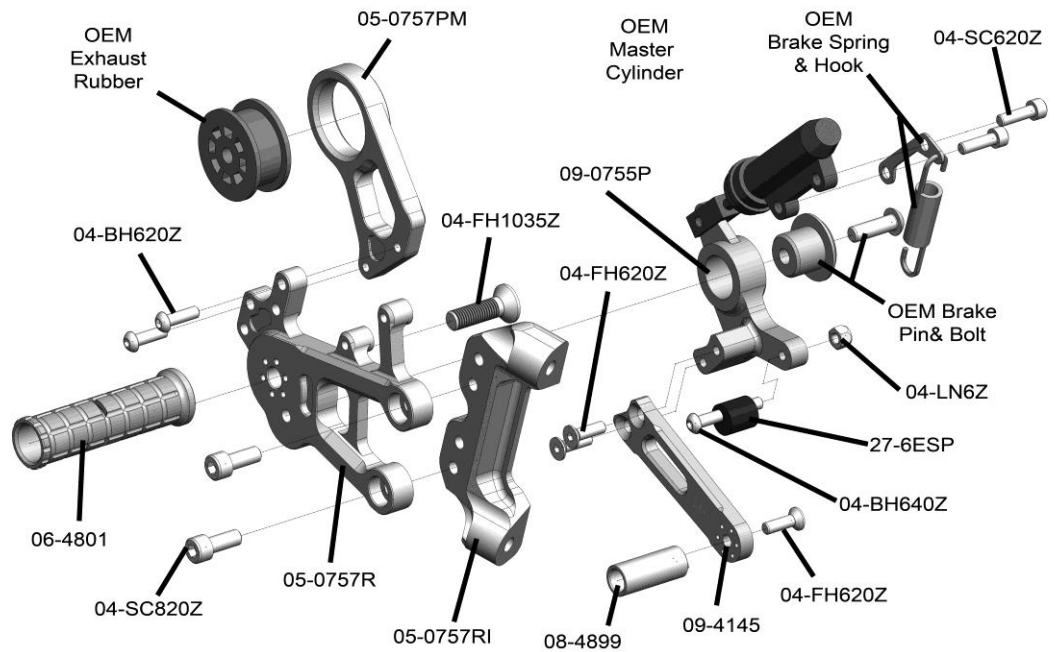
Shift Side Assembly Installation

- 1) **IMPORTANT** - Secure all bolts with BLUE LOCTITE
- 2) Bolt the 05-0757LI inner bracket to the frame using the stock hardware.
- 3) Test fit the 05-0757L main bracket and footpeg to the motorcycle to determine the desired location for the pegs. Once you have determined where you want the pegs, bolt the CFM footpeg to the bracket using the included 04-FH1035Z bolt.
- 4) Bolt the 05-0757L bracket to 05-0757LI inner bracket using the 04-SC820Z hardware.
- 5) Assemble the CFM shift pedal. Test fit the location of the eccentric toe peg before final assembly with Loctite. Once the optimum location is found, attach the OEM BMW hiem joint (not shown), 08-0757P shift pivot, 09-4145 shaft and 08-4899 toe peg using the supplied hardware.
- 6) (Optional) Remove the OEM kick stand and replace it with the 05-0757SM shift mount.
- 7) Bolt the shifter to the shift mount using the 8x50mm bolt, 08-0755PS Sleeve, 04-CL625 circlip and 04-WA625100Z washer. Important – the washer is placed between the circlip and the shift pedal. Use a high-quality waterproof grease on the sliding surface of the spacer.
- 8) Bolt the OEM shift rod to the shifter using the stock bolt. **Note: Standard/GP Shift** - GP shift uses the forward holes, and standard shift uses the rearward holes (closer to the rider). The inner holes (closest to the main shifter sleeve) replicate OEM shift action, the outer holes produce a faster shift that requires a little more force at the shift pedal.
- 9) You may fine tune the final height of the pedal using a combination of the OEM shift rod adjustments and the eccentric toe piece. Be sure to lock the shift rod in place with the shift rod free-flow nuts when finished.



Brake Side Assembly Installation

- 1) **IMPORTANT** - Secure all bolts with **BLUE LOCTITE**
- 2) Bolt the 05-0757RI inner bracket to the frame using the stock hardware.
- 3) Bolt the CFM footpeg to the bracket using the included 04-FH1035Z bolt.
- 4) Assemble the 09-4145 shaft and 08-4899 eccentric toe peg to the 09-0755P brake pivot all with 04-FH620Z bolts.
- 5) Attach the brake pedal to the back of the bracket using the OEM brake pin and bolt. Be sure to apply quality water-proof grease to the surface of the OEM brake pin.
- 6) Bolt the OEM master cylinder into the main rearset bracket using the 04-SC620Z bolts. The master cylinder is secured on the back side of the bracket together with the OEM spring tab and nuts as shown above. Finally, attach the master cylinder to the brake pedal using the stock hardware and adjust the brake pedal to your desired height using the eccentric toe piece and the OEM adjuster at the base of the master cylinder. **NOTE:** You will need to rotate the brake line to relieve tension on the line itself. Be sure to bleed the rear brake after you do this.
- 7) Install the OEM brake pin & bolt into 09-0755P brake pivot adding 27-6ESP eccentric offset spacer with 04-BH640Z bolt and locknut included. **IMPORTANT: Orient the spacer so there is a small gap between the spacer and the main rearset bracket when the brake is not being applied.** This spacer prevents the brake pedal assembly from inadvertently rotating counterclockwise. Secure the bolt with LOCTITE. The 6mm nut can then be installed on the end of this bolt, and you can then install the OEM brake return spring from the OEM tab and hook it to the exposed threads on the 04-BH640Z bolt.
- 8) Bolt the 05-0757R bracket to the 05-0757RI inner bracket using the supplied 04-SC820Z hardware.
- 9) Install the OEM BMW rubber mount and spacers into the 05-0757PM and secure the mount to the bracket using the 04-BH620Z hardware. If you used the higher mounting hole for the main bracket, use the lower mounting hole for the pipe mount (the reverse is also true). Use the OEM pipe mounting hardware to secure the muffler.



BE SURE THAT ALL COMPONENTS OPERATE AND RETURN FREELY BEFORE USE If you have any questions regarding installation, please feel free to contact us.

IMPORTANT

Installation and use of this product will change the response of the motorcycle to rider control inputs. Failure of the rider to adapt to these changes may result in a loss of control, and serious injury or death. Improper installation and/or failure to comply with all warnings and instructions may cause a loss of control and serious injury or death. **DO NOT INSTALL OR USE THIS PRODUCT IF YOU ARE UNABLE TO DO SO IN COMPLIANCE WITH ALL INSTRUCTIONS AND WARNINGS. SEEK THE ASSISTANCE OF A TRAINED PROFESSIONAL TECHNICIAN.** Installation of this product releases the Woodcraft Technologies, Inc. from all liabilities as to the use of this product. The user recognizes that any alteration or modification to any motorcycle may increase the risk of injury or accident and may also render the motorcycle illegal for public road use