

D-AXIS

DRIVEN PERFORMANCE PRODUCTS
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2010-2011 BMW S1000RR
PART#: DRP-516



INSTALLATION INSTRUCTIONS

USE BLUE LOCTITE ON ALL MOUNTING BOLTS!
USE ANTI-SEIZE ON THE UNDERHEADS OF ALL COUNTERSUNK BOLTS!

1. Remove the stock footrest assemblies from both sides of the bike.
2. Remove the bolt from the heim joint at the shifter.
3. Rotate the spring steel c-clamp retainer portion of the master cylinder clevis pin away from the clevis, then remove the pin.
4. Unbolt the master cylinder from the OEM footrest bracket and remove the brake return spring and the upper sheetmetal spring retainer bracket.
5. Install the master cylinder onto the new frame bracket using the supplied mounting hardware and the OEM spring retainer bracket.
6. Adjust the brake pedal stopper to set the desired pedal height, then adjust the master cylinder pushrod/clevis assembly until it has the proper (1.5mm-2mm) freeplay and then tighten the locknut and snap the clevis pin retainer into position.

IF THE MASTER CYLINDER PUSHROD IS IMPROPERLY ADJUSTED IT WILL CAUSE UNWANTED BRAKE ACTUATION, POSSIBLE REAR WHEEL LOCKUP, AND BRAKE SYSTEM DAMAGE!!!

7. Install the return spring onto the sheetmetal spring retainer bracket and the fixing pin on the brake pedal. (SEE FIG. 1)

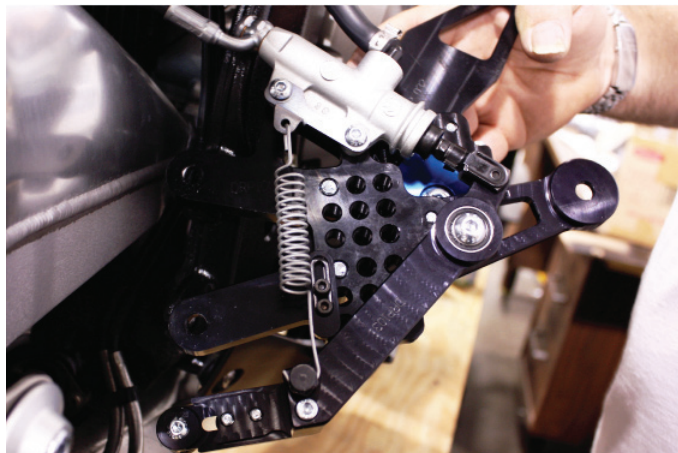


FIG. 1

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INSTALLATION INSTRUCTIONS (cont.)

8. Install the right frame bracket using the OEM mounting hardware, making sure that the OEM muffler's square nut fits inside the new exhaust hanger.
9. On the left side, install the heim-jointed connecting link to the shifter bellcrank and the shifter in the proper mounting position using the corresponding spacer, for either standard or reverse (GP) shift. (SEE FIG. 2 & 3)



FIG. 2 (STANDARD SHIFT)



FIG. 3 (REVERSE SHIFT)

10. Adjust the heim link to set your desired shifter height. The top ear on the bellcrank should be as close to parallel with the gear change arm on the transmission shift shaft as possible, and the amount of thread exposed from both heim joints should be as equal as possible.
11. Note: both heim joints are right hand thread, so you will have to make your adjustments with one of the heim joints disconnected.
12. Tighten jam nuts on heim-jointed link.
13. Bolt left side frame bracket to the frame, and bolt the OEM heim joint to the bellcrank.
14. Install footpegs onto footrest brackets and adjust eccentric units to desired location, noting index marks.
15. Install the left and right footrest bracket assemblies in their desired mounting positions.
16. Install the included exhaust bolt into the original aluminum escutcheon and thread it through the exhaust hanger, with the included flange nut going on the backside.
17. Check torque on all mounting bolts before riding, and again after approximately 20-50 miles to verify.

DRIVEN REQUIRES THIS PRODUCT TO BE INSTALLED BY A CERTIFIED TECHNICIAN

TOOLS REQUIRED



Torx set
8mm hex key
6mm hex key
5mm hex key
4mm hex key
8mm end wrench
10mm end wrench (for shift & brake rod jam nuts)
3/8" end wrench (for new shift & brake rods)
blue (#242) Loctite
anti-seize lubricant

TORQUE SPECS AND INFO



M10x1.5 – 55ft-lb (660in-lb)
M8x1.25 – 20ft-lb (240in-lb)
M6x1.0 – 13ft-lb (156in-lb)
M5x0.8 – 5ft-lb (60in-lb)

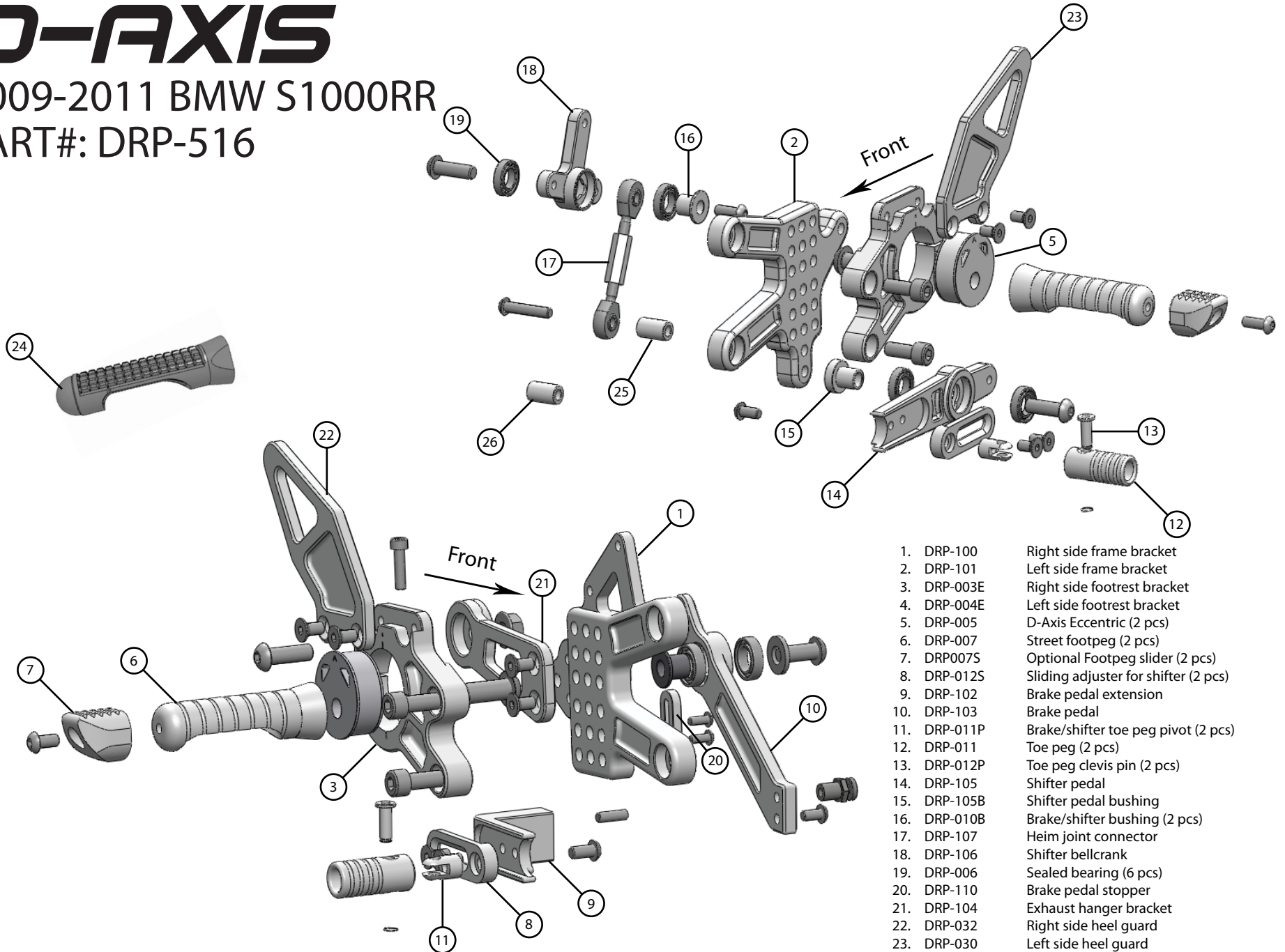
*OEM height set at the lowest forward mounting hole with the foot peg set at the zero position.

***FOR OFF ROAD / CLOSED COURSE USE ONLY**

D-AXIS

2009-2011 BMW S1000RR

PART#: DRP-516



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|--------------|--|
| 1. DRP-100 | Right side frame bracket |
| 2. DRP-101 | Left side frame bracket |
| 3. DRP-003E | Right side footrest bracket |
| 4. DRP-004E | Left side footrest bracket |
| 5. DRP-005 | D-Axis Eccentric (2 pcs) |
| 6. DRP-007 | Street footpeg (2 pcs) |
| 7. DRP007S | Optional Footpeg slider (2 pcs) |
| 8. DRP-012S | Sliding adjuster for shifter (2 pcs) |
| 9. DRP-102 | Brake pedal extension |
| 10. DRP-103 | Brake pedal |
| 11. DRP-011P | Brake/shifter toe peg pivot (2 pcs) |
| 12. DRP-011 | Toe peg (2 pcs) |
| 13. DRP-012P | Toe peg clevis pin (2 pcs) |
| 14. DRP-105 | Shifter pedal |
| 15. DRP-105B | Shifter pedal bushing |
| 16. DRP-010B | Brake/shifter bushing (2 pcs) |
| 17. DRP-107 | Heim joint connector |
| 18. DRP-106 | Shifter bellcrank |
| 19. DRP-006 | Sealed bearing (6 pcs) |
| 20. DRP-110 | Brake pedal stopper |
| 21. DRP-104 | Exhaust hanger bracket |
| 22. DRP-032 | Right side heel guard |
| 23. DRP-030 | Left side heel guard |
| 24. DRP-007R | GP style foot peg |
| 25. DRP-108 | Standard shift heim joint spacer (short) |
| 26. DRP-109 | Reverse shift heim joint spacer (long) |