08-10 HONDA CBR 1000RR REARSETS
PART#: DRP-512

INSTALLATION INSTRUCTIONS

1. Remove the stock footrest assemblies from both sides of the bike.
2. Loosen the jam nut on the heim joint on the gear shift arm at the shift shaft.
3. Remove the socket head bolt that attaches the shifter onto the bike.
4. Remove the stock shifter and unscrew the shift rod from the upper heim joint.
5. Thread the new shift rod onto the upper heim joint. (leave jam nuts loose)
6. Remove the engine mount bolt’s 19mm nut, and install DRP-085 (shifter standoff) in its place.
7. Bolt the lower heim joint to the bellcrank (be sure to install it behind the bellcrank) and bolt the bellcrank to the standoff.
8. Install left and right frame brackets.
9. Install footpeg onto footrest bracket and adjust eccentric unit to desired location, noting index marks.
10. Install left and right footrest bracket assemblies in their desired mounting positions.
11. Bolt muffler to exhaust hanger using supplied exhaust hanger bolt.
12. Attach forward heim joint of shifter/bellcrank shift rod assembly to bellcrank in desired location.
13. Adjust shift rod to attain desired shifter/footpeg height.
14. Tighten heim joint jam nuts to finalize shifter height.
15. Secure original rear brake lamp switch so it will not become entangled in the rear shock or swingarm.
16. Replace original master cylinder clevis with new one and mount master cylinder to master cylinder bracket.
17. Adjust clevis to attain desired brake pedal height, tighten clevis jam nut, and install clevis pin/spacer/washer/cotter pin.
18. Check torque on all mounting bolts before riding, and again after approximately 20-50 miles to verify.
19. If reverse (GP) shifting is desired, remove the shifter-bellcrank shift rod, re-attach in the opposite mounting hole, and adjust shifter height.

TOOLS REQUIRED

8mm hex key
6mm hex key
5mm hex key
4mm hex key
10mm end wrench (for jam nuts)
12mm end wrench (for clevis jam nut)
3/8” end wrench (for new shift rods)
noodle-nose pliers (for cotter pin)
Blue Loctite (#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
08-10 HONDA CBR 1000RR NON ABS
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