11-12 SUZUKI GSX-R600/750 REARSETS
PART#: DRP-517

TOOLS REQUIRED
- 6mm hex key
- 5mm hex key
- 4mm hex key
- 8mm end wrench (optional – to remove gear shift arm for reverse shifting)
- 10mm end wrench (for jam nuts)
- 12mm end wrench (for clevis jam nut)
- 3/8” end wrench (for new shift rod)
- External snap ring pliers
- Needle-nose pliers (for cotter pin)
- Loctite (#242) Blue

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

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 external snap ring that retains the shifter onto its shaft.
4. Remove stock shifter from the shaft 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. Install the new shifter onto the shaft and reinstall the original snap ring.
7. Bolt the lower heim joint to the shifter.
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 the desired mounting hole.
11. Adjust sliding portion of the shifter unit to attain desired shifter/footpeg distance.
12. Adjust shift rod to attain desired shifter/footpeg height.
13. Tighten heim joint jam nuts to finalize shifter height.
14. Replace original master cylinder clevis with new one and mount master cylinder to master cylinder bracket.
15. Secure original rear brake lamp switch so it will not become entangled in the rear shock or swingarm.

*To use the rear brake light with rear brake, you must install a 10 x 1.0 brake light pressure switch. Available from any Parts Unlimited dealer.
16. Adjust clevis to attain desired brake pedal height, tighten clevis jam nut, and install clevis pin/spacer/washer/cotter pin.
17. Check torque on all mounting bolts before riding, and again after approximately 20-50 miles to verify.
18. If reverse (GP) shifting is desired, remove bolt from gear shift arm and rotate the arm 180°, then reinstall arm and bolt.
1. DRP-115  Right side frame bracket
2. DRP-116  Left side frame bracket
3. DRP-003ET Right side footrest bracket - top mount pedal
4. DRP-004E  Left side footrest bracket
5. DRP-005  D-Axis eccentric (2 pcs)
6. DRP-007  Street foot peg (not pictured)
7. DRP-007BK Optional foot peg slider (not pictured)
8. DRP-010  Brake pedal
9. DRP-037B  Pedal bushing [.466] (2 pcs)
10. DRP-011  Toe peg (2 pcs)
11. DRP-011P  Toe peg pivot (2 pcs)
12. DRP-012  Shifter pedal
13. DRP-012P  Toe peg clevis pin (2 pcs)
14. DRP-012S  Sliding adjuster for shifter
15. DRP-038  Master cylinder bracket
16. DRP-015A  Right side heel guard
17. DRP-030  Left side heel guard
18. DRP-042  Master cylinder clevis pin (3 pcs)
19. DRP-044  Master cylinder clevis
20. DRP-006  Sealed bearing (2 pcs)
21. DRP-045  Clevis pin spacer
22. DRP-092  Shift rod 8.5”
23. DRP-007R  GP Style footpeg