

WOODCRAFT CFMOTORSPORTS

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05-0342B Honda CBR1000RR 17-18 Rearset Instruction Sheet – Racing Use Only

Thank you for selecting CFMotorsports rearsets. The components you have just purchased for your motorcycle are designed to improve the ground clearance, crash worthiness and overall good looks of your motorcycle. Please note that these components are intended and approved for **racing use only**. As such, the footpegs are solid-mount and provisions for brake light switches and brake pedal return springs are generally not provided.

Optional brake spring: Part Number 09-7125

Optional Brake Light Switch: Part Number 03-0100

- 1) This kit assumes you are starting with a set of OEM rearsets. Remove stock rearsets and associated hardware. The entire kickstand bracket assembly can be removed for race use. All components that are re-used in this kit should be cleaned and inspected for damage before re-installation.

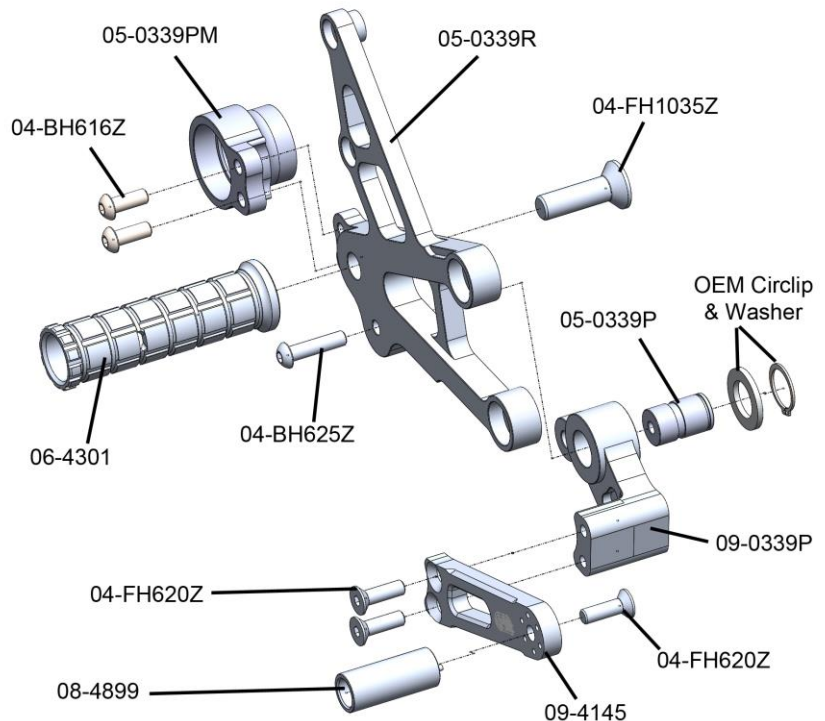
IMPORTANT

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

Brake Side Assembly Installation

IMPORTANT!! Secure all bolts in this step with BLUE LOCTITE

1. Bolt the CFM footpeg and brake pedal pin to the bracket using the included hardware.
2. Install the brake pedal using the OEM Honda circlip. The stock Honda washers should be used between the bracket and the pedal.
3. Bolt the master cylinder to the bracket using the OEM hardware. We recommend retaining the OEM Honda heel guard, which goes between the bracket and the master cylinder.
4. Bolt the brake bracket assembly to the frame using the OEM hardware.
5. Attach the bottom clevice of the master cylinder to the brake pedal using the OEM hardware. Adjust the pedal height to your preferred position.
6. Bolt the pipe mount bracket to the bracket using the included 6mm bolts. Bolt the exhaust pipe to the bracket using the OEM hardware and rubber isolation mounts.

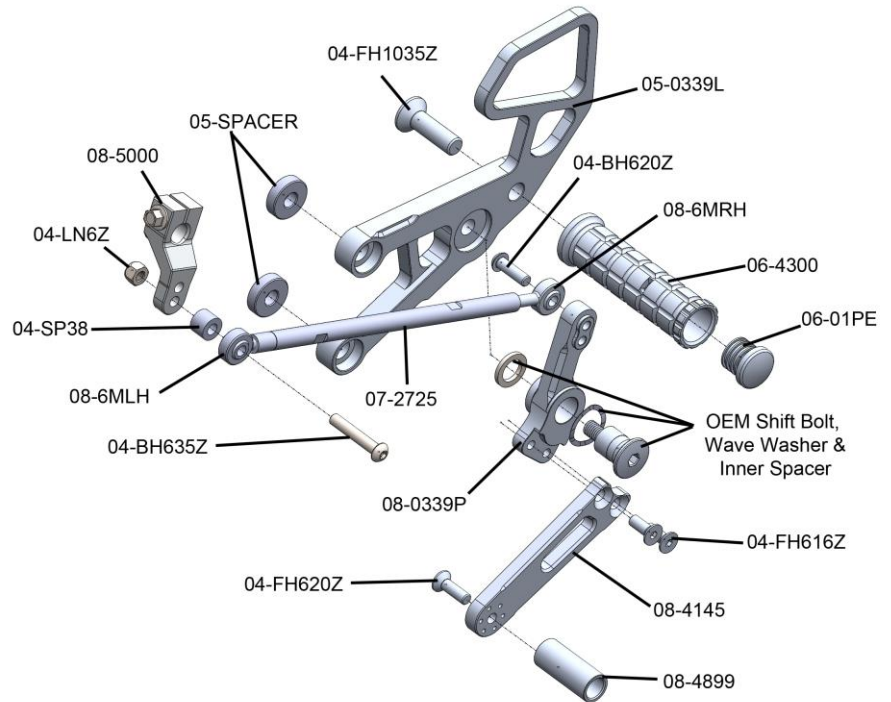


Shifter Side Assembly Installation

For bikes with no Quickshifter or Traditional (Dynojet/Bazzaz) Quickshifter

IMPORTANT!! Secure all bolts in this step with BLUE LOCTITE

1. Assemble the CFM shift pedal shaft, toe piece and pivot. Attach the heim joint to the inside of the shift pivot using the supplied 6mm bolt. Use the upper hole for a shorter throw with more effort and use the lower hole for a longer throw with less effort.
2. Bolt the CFM footpeg and to the bracket using the included 10mm hardware
3. Bolt the main left bracket to the frame using the OEM hardware, placing the spacers between the bracket and the frame.
4. Bolt the shift pedal to the bracket using the OEM Honda shift pedal bolt and washers. Be sure to place the large inner OEM washer between the pedal and the bracket.
5. **For standard shifting** bolt the splined gear change actuator to the shift shaft pointing downward. The heim joint bolts to the outside of the actuator with the spacer between the heim joint and the pedal. Install the linkage rod to the shift lever and actuator. Orient the actuator on the spline so that it is makes about a 90 degree angle with the shift rod when attached.
6. **For GP shifting** bolt the splined gear change actuator to the shift shaft pointing upward. The heim joint bolts to the outside of the actuator with the spacer between the heim joint and the pedal. Install the linkage rod to the shift lever and actuator. Orient the actuator on the spline so that it is makes about a 90 degree angle with the shift rod when attached.
7. Adjust the pedal to your desired height by rotating the shift rod. Lock the rod in place using the adjustment nuts.



Quickshifters: To install a traditional Dynojet/Bazzaz Style quickshifter, you will need a shorter shift rod. The supplied shift rod from Woodcraft is about 7.25 inches long. Most quickshifters will require a rod between 5 and 5.25 inches long. GP Shift requires a “Push” style shifter, and Standard Shift requires a “Pull” style shifter

Factory Honda Quickshifters: This kit is not designed to work with the factory Honda Quickshifter. We have found a work around that requires a few small extra parts, for information please contact Woodcraft at info@woodcraft-cfm.com