

# WOODGRAFF CFMOTORSPORTS

105 Baldwinville Rd  
Winchendon, MA 01475  
978-297-2977

## Honda CBR1000RR 08+ 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.

- 1) Remove stock rearsets, footpegs 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**

1. Bolt the CFM footpeg and brake pedal pin to the bracket using the included hardware. **IMPORTANT** - Secure bolts with LOCTITE.
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. **IMPORTANT** - Secure bolts with LOCTITE. Bolt the exhaust pipe to the bracket using the OEM hardware and rubber isolation mounts.

### **Shifter Side Assembly Installation**

1. Assemble the CFM shift pedal shaft, toe piece and pivot. **IMPORTANT** - Secure all bolts with LOCTITE. Attach the hiem joint to the outside 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. **IMPORTANT** - Secure bolt with LOCTITE.
3. Bolt the shift pedal to the bracket using the OEM Honda shift pedal bolt and washers. **IMPORTANT** - Secure bolt with LOCTITE.
4. **For standard shifting** bolt the splined gear change actuator to the shift shaft pointing downward. The hiem joint bolts to the outside of the actuator with the spacer between the hiem joint and the pedal. Install the linkage rod to the shift lever and actuator. Orient the actuator on the spline so that it makes about a 90 degree angle with the shift rod when attached.
5. **For GP shifting** bolt the splined gear change actuator to the shift shaft pointing upward. The hiem joint bolts to the outside of the actuator with the spacer between the hiem joint and the pedal. Install the linkage rod to the shift lever and actuator. Orient the actuator on the spline so that it makes about a 90 degree angle with the shift rod when attached.
6. Adjust the pedal to your desired height by rotating the shift rod. Lock the rod in place using the adjustment nuts.

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.**