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05-0454 Yamaha R1 (2015-2020) Rearset Instruction Sheet – Racing Use Only

Thank you for selecting CFMotorsports rearsets. Please note that these components are intended and approved for **racing use only**. As such, the footpegs are solid-mount and there are no brake light switches or return springs included.

1) Remove stock rearsets, footpegs and associated hardware. 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

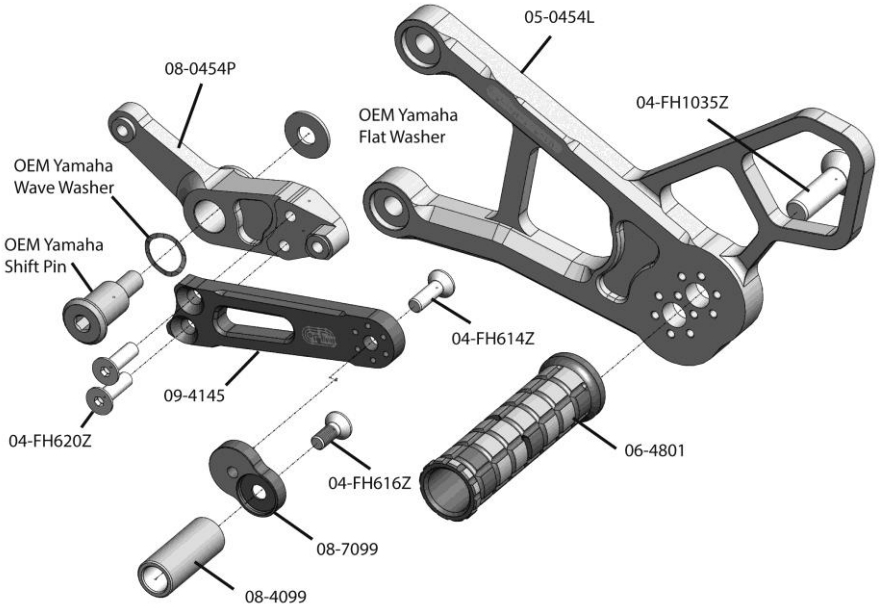
Shift Side Assembly Installation

1) Bolt the CFM footpeg to the bracket using the included 10mm hardware. Once you have chosen your final position - IMPORTANT - Secure bolt with BLUE LOCTITE.

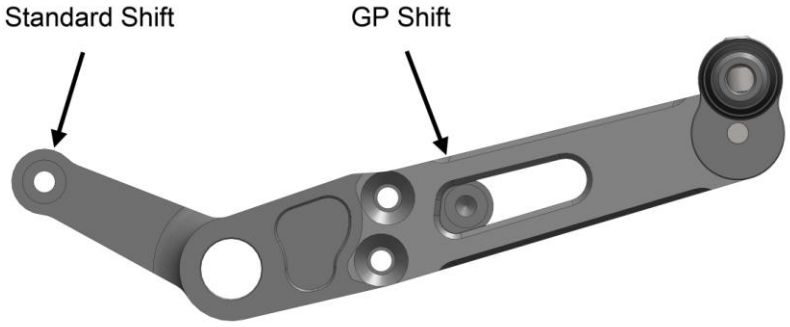
2) Bolt the bracket to the frame using the OEM hardware.

3) Assemble the CFM shift pedal. IMPORTANT - Secure the bolt with BLUE LOCTITE.

4) Attach the pedal to the bracket using the OEM hardware and wave washer. IMPORTANT - Secure the bolt with BLUE LOCTITE. Be sure to apply quality waterproof grease to the surface of the pin. Bring the pedal to the desired height using a combination of the OEM shift rod and the eccentric toe piece.



5) Attach the OEM heim joint to the pedal in your desired location (see picture at bottom for standard or GP shift). The heim joint threads into the pedal from the outside using the OEM bolt. IMPORTANT - Secure all bolts with BLUE LOCTITE.



Brake Side Assembly Installation

1) Bolt the CFM footpeg to the bracket using the included 10mm hardware. IMPORTANT - Secure with BLUE LOCTITE

2) Assemble the main shaft to the CFM brake pedal. IMPORTANT - Secure all bolts with BLUE LOCTITE. Be sure to apply quality waterproof grease to the surface of the 09-0454P brake pivot.

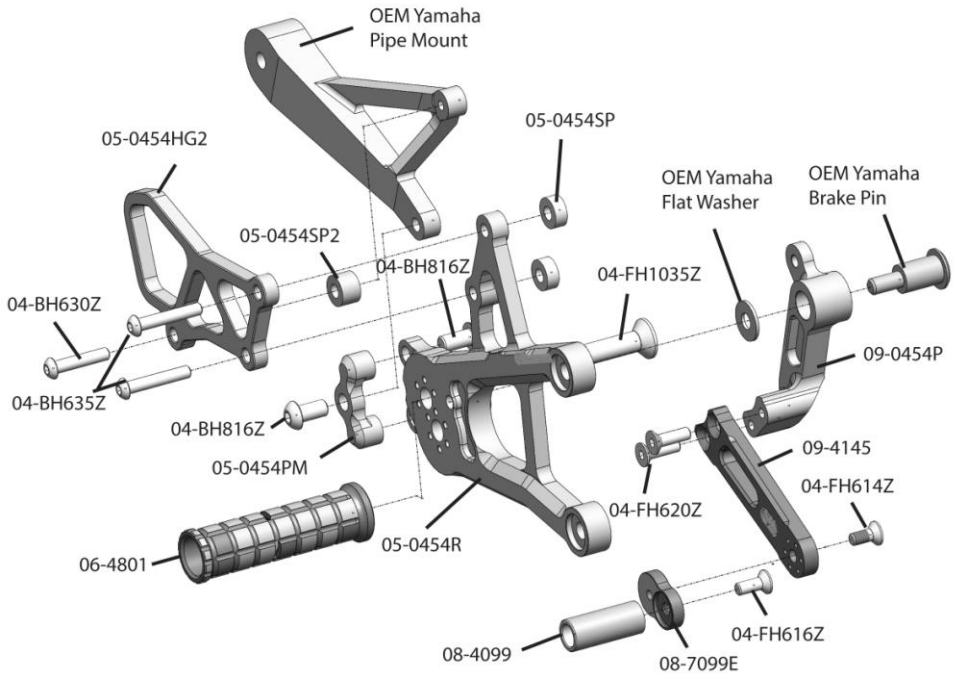
3) Attach the brake pedal to the back of the bracket using the OEM bolt and all of the stock washers. IMPORTANT - Secure the OEM bolt with BLUE LOCTITE.

4) Bolt the 05-0454PM bracket to the 05-0454R main bracket using the BH816Z bolts. Two of the three bolts come from the back side and pass through the main bracket and thread into the PM bracket. IMPORTANT - Secure the bolts with BLUE LOCTITE. Bolt the bracket to the frame using the OEM hardware.

5) Bolt the heel guard to the bracket using the 04-BH635Z bolts. These bolts pass (in order) through the heel guard, then the main 05-0545R bracket, then the 05-0454SP spacers, and finally thread into the OEM master cylinder. The master cylinder can then be connected to the brake pedal using the OEM hardware. With this in place, you can adjust the height of the brake pedal using the eccentric tip of the pedal and the adjuster at the base of the master cylinder. IMPORTANT - Secure the bolts with BLUE LOCTITE once the final location has been determined.

6) Bolt the CFM heel guard to the bracket. The lower leg is secured using the 04-BH816Z bolt and threads into the 05-0454PM bracket. The upper mount is secured using the 04-BH630Z bolt which passes through the rear hole of the heel guard, through the 05-0454SP2 spacer and then threads directly into the OEM pipe mount.

   NOTE: Woodcraft offers aftermarket options for riders who wish to have a brake pedal return spring (09-7125) or brake light switch (03-0100) on this kit.



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. Installation of this product releases the Woodcraft Technologies, Inc. from all liabilities as to the use of this product. The user recognizes that any alteration or modification to any motorcycle may increase the risk of injury or accident and may also render the motorcycle illegal for public road use