

WOODCRAFT CFMOTORSPORTS

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Kawasaki Z125 Rearset GP Shift 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.

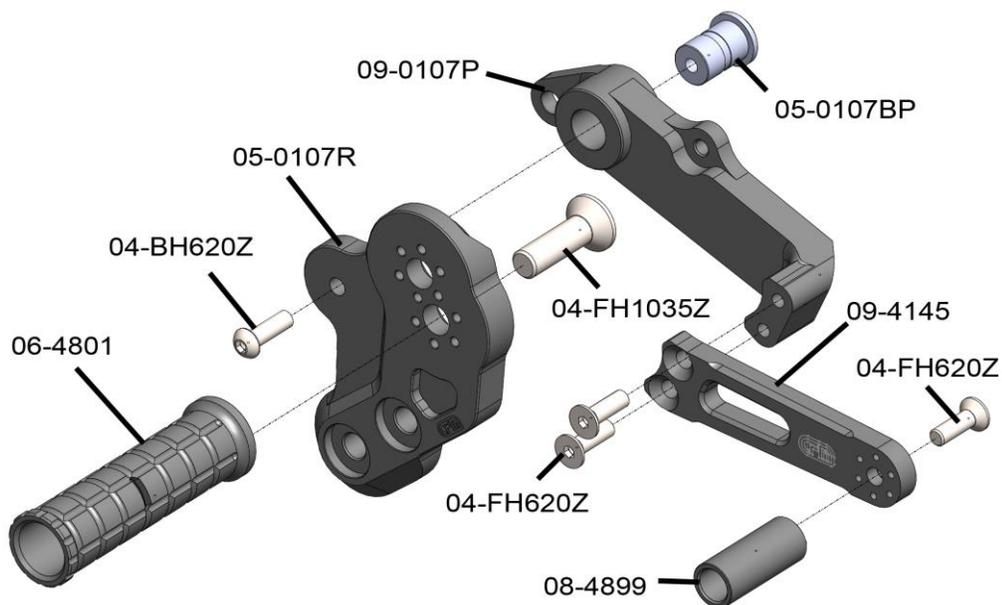
Remove stock rearsets, footpegs, shift rod and associated hardware. Leave the master cylinder attached to the motorcycle. All components that are re-used in this kit should be cleaned and inspected for damage before re-installation.

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

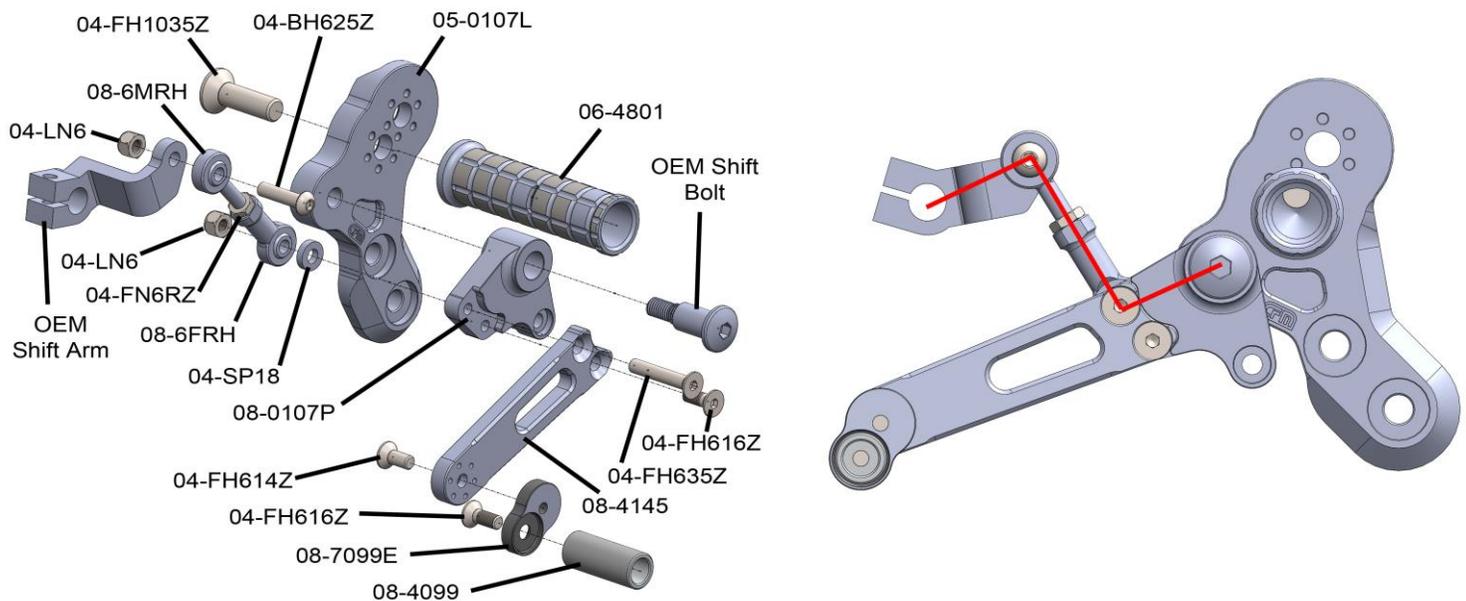
- 1) Assemble the CFM brake pedal. Bolt the pivot (09-0107P), shaft (09-4145) and tip (08-4899) together with the included bolts. Leave the pedal tip finger tight at this point as you will likely adjust this position after testing footpeg positions. After selecting final position, secure this bolt with final torque. **IMPORTANT** -Secure all bolts with BLUE LOCTITE.
- 2) Bolt the CFM footpeg (06-4801) bracket using the included 10mm hardware. After testing the various positions and making your final selection - **IMPORTANT** – tighten the bolt and secure with BLUE LOCTITE.
- 3) Bolt the brake pedal to the back side of the bracket using the 04-BH620Z bolt and 05-0107BP pin. Be sure to apply a generous amount of waterproof grease on the outer surface of the pin. **IMPORTANT** - Secure the bolt with BLUE LOCTITE.
- 4) Connect the brake pedal to the master cylinder clevice using the OEM pin and clip.
- 5) Adjust the brake pedal to the desired height using a combination of the adjustable tip the OEM adjustment threads at the base of the master cylinder. Secure the bolt for the pedal tip with BLUE LOCTITE after tightening the bolt.
- 6) Secure the RH Bracket to the frame using the OEM hardware.



Shift Side Assembly Installation

GP Shift Pattern

- 1) Remove the OEM Shift Arm and orient it so that the bend in the arm is oriented to the roughly as shown in the right hand picture below.
- 2) Remove the OEM bent metal rod and attach the Woodcraft hiem (08-6MRH) using the supplied bolt (04-BH625Z) and nut (04-LN6Z) so that it sits on the outside of the OEM Shift Arm.
- 3) Bolt the CFM footpeg (06-4801) to the bracket (05-0107L) using the included 10mm hardware in the same location that you used on the right side. **IMPORTANT** - Secure this bolt with BLUE LOCTITE after it is tightened. Bolt the CFM left bracket assembly to the frame using the OEM hardware.
- 4) Assemble the shift pivot (08-0107P), shaft (08-4145) using the hardware indicated below. Secure the shift assembly to the bracket (05-0107L) using the OEM shift pivot bolt (be sure to coat the sliding surface of the bolt with a quality waterproof grease). **IMPORTANT** -Secure all bolts in this step with BLUE LOCTITE for final assembly.
- 5) For final assembly, ensure that the angles made between the joined hiem joints, OEM Shift Arm and CFM shifter are roughly 90 degrees. Note the lines drawn on the RH photo below for reference. You will need to thread the jam nut (04-FN6RZ) and hiem (08-6FRH) onto the male hiem that was bolted to the OEM Shift Arm in step 2. Adjust the length of the joined hiems until you have reached 90 degrees for both angles, then lock the hiem joints together using the jam nut.
- 6) Attach the lower hiem joint (08-6FRH) to the pivot as shown below after placing the spacer (04-SP18) between the pivot and the hiem. Secure the hiem joint with the lock nut (04-LN6) while securing the 04-FH635Z bolt with an allen wrench.
- 7) Use the eccentric plate (08-7099E) to position the toe piece (08-4099) where it is most comfortable and then lock all the parts in place using the hardware indicated below. **IMPORTANT** – Secure the all bolts in this step with BLUE LOCTITE.



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.**