

WOODCRAFT CFMOTORSPORTS

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Aprilia RS125 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.

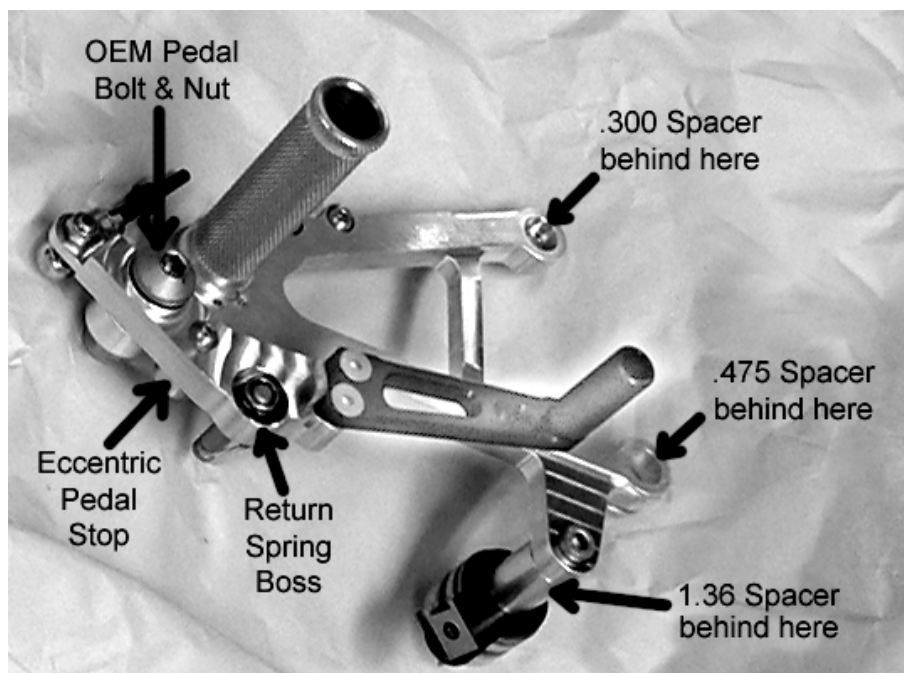
- 1) Remove stock rearsets, footpegs and associated hardware. All components that are re-used in this kit should be cleaned and inspected for damage before re-installation.

IMPORTANT

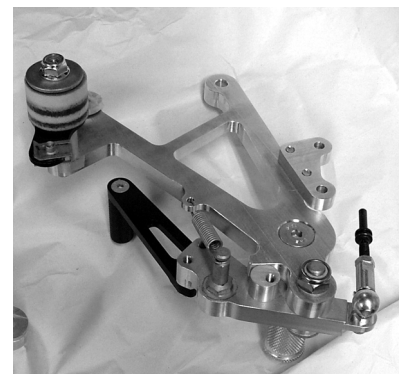
Tighten all fasteners to factory specification or industry standard. FAILURE TO PROPERLY TIGHTEN ALL FASTENERS MAY CAUSE DAMAGE TO THE MOTORCYCLE, LOSS OF CONTROL AND SERIOUS INJURY OR DEATH

Brake Side Assembly Installation

- 1) Remove the CFM pedal assembly from the package. Assemble the CFM brake pedal using a Threadlocking Compound on the shaft and pedal tip bolts. Install the eccentric spacer and bolt onto the pedal finger tight.
- 2) Install the supplied brake pedal to the rearset bracket with the OEM nut and bolt, just as on the stock bracket. Be sure to generously apply quality waterproof grease to the sliding surface of the bolt to ensure smooth lever operation.
- 3) Bolt the CFM footpeg to the bracket using the included 10mm hardware. **IMPORTANT** - Secure bolt with Threadlocking Compound. Rotate the eccentric to the desired foot position – be sure to put both pegs in the same location.
- 4) Bolt the brake bracket assembly to the frame using the OEM hardware. You must place the included spacers between the bracket and the frame. The .300 thick spacer is used behind the top bolt and the .475 thick spacer is used behind the lower bolt.
- 5) Bolt the master cylinder bracket to the inside of the main bracket using the included 6 mm button head bolts. **IMPORTANT** - Secure bolts with Threadlocking Compound.
- 6) Bolt the master cylinder to the outside of the bracket using the OEM hardware. The OEM heel guard is used like in the OEM application. Secure the bottom of the master cylinder to the CFM brake pedal using the OEM hardware.
- 7) Set the height of the brake pedal using the OEM adjustment bolt and the CFM eccentric tip. Adjust the eccentric pedal stop to the proper location and tighten the bolt. Finally, install the OEM pedal return spring boss and brake spring.
- 8) Bolt the chain idler to the bracket using the 8x80mm bolt, 1.36 long spacer and OEM washers / locknut.

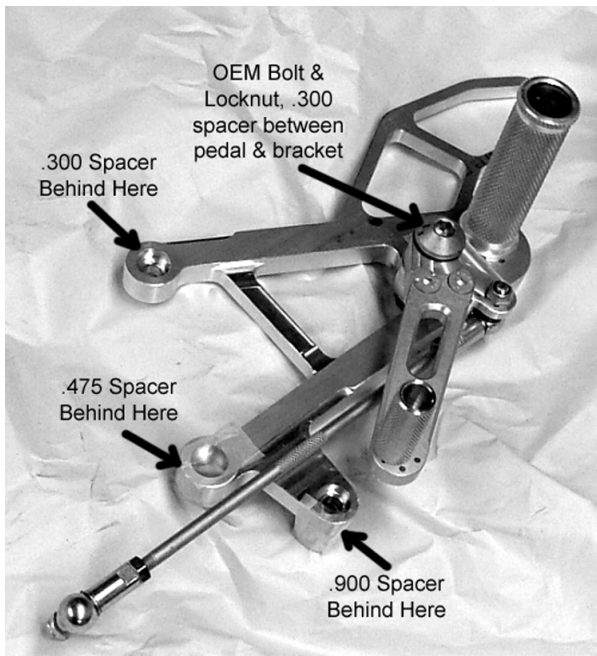


Spacer Locations for brake side



Shifter Side Assembly Installation

- 1) Bolt the CFM footpeg to the bracket using the included 10mm hardware. **IMPORTANT** - Secure bolt with Threadlocking Compound. Rotate the eccentric to the desired foot position – be sure to put both pegs in the same location.
- 2) If you are using the OEM pedal (standard shift), please skip to step 3. If you purchased a GP shift rearsets, remove the pedal assembly from the package. Assemble the CFM brake pedal using a Threadlocking compound on all bolts except the tip, this will be done in step 4. Bolt the heim joint to the outside of pedal using the included bolt. **IMPORTANT** – Secure this bolt with Threadlocking Compound.
- 3) Attach the OEM or CFM shift lever to the bracket using the OEM hardware (there is a .300 thick spacer that must go between the shifter and the bracket). Be sure to generously apply quality waterproof grease to the sliding surface of the bolt to ensure smooth lever operation. **IMPORTANT** - Secure bolt with Threadlocking Compound.
- 4) Bolt the shift bracket assembly to the frame using the included 8 x 40mm bolts. You must place the included spacers between the bracket and the frame. The .300 thick spacer is used behind the top bolt and the .475 thick spacer is used behind the lower bolt. For CFM pedals, adjust the lever tip to the position where the distance from the peg to the lever tip is most comfortable and then secure the tip with Threadlocking Compound.
- 5) Install the OEM shift rod and locknuts. Bring the pedal to the desired height and lock in place. You may need to adjust the spline on the engine to be sure that it is close to 90 degrees with respect to the shift rod.
- 6) Bolt the exhaust mount to the bracket using the OEM bolt, 0.9” long spacer and OEM washers / locknut.



Spacer Locations for shift side



Back Side View

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.**