WOODCRAFT CFMOTORSPORTS
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Honda RC51 Rearset Instruction Sheet – Racing Use Only

Note: GP Shifting Requires purchase of additional shift lever

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.

Brake Side Assembly Installation

1) Bolt the CFM footpeg to the bracket using the included 10mm hardware. IMPORTANT - Secure bolt with BLUE LOCTITE.
2) Attach the CFM brake pin to the back of the bracket using the included bolt. IMPORTANT - Secure bolt with BLUE LOCTITE. Attach the OEM Honda brake pedal to the pin using the stock circlips. Be sure to generously apply quality waterproof grease to the sliding surface of the pin to ensure smooth lever operation. IMPORTANT - Secure bolt with BLUE LOCTITE.
3) Bolt the master cylinder to the backside of the bracket, placing the 2 x 04-0340SP (1/2" thick) spacers between the bracket and master cylinder. Attach the master cylinder to the brake pedal using the 2 x BH 6 x 30mm bolts provided and adjust the stock brake pedal to your desired height.
4) Bolt the brake bracket assembly to the frame using the BH 8 x 25mm provided, placing the larger diameter (1/4" thick) spacers included between the bracket and the frame.

Shifter Side Assembly Installation

1) Bolt the CFM footpeg to the bracket using the included 10mm hardware.
2) **For standard shifting** attach the OEM Honda shift lever and linkage to the bracket using the stock hardware. Be sure to generously apply quality waterproof grease to the sliding surface of the bolt to ensure smooth lever operation. IMPORTANT - Secure bolt with BLUE LOCTITE. Bring the pedal to the desired height using the OEM shift rod adjustment nuts.
3) **For GP shifting (GP lever required)** remove all of the stock Honda shift linkage from the spline on the motor and replace with the direct actuation GP lever. Adjust the lever at the desired height and secure to the shift spline using the OEM bolt from the stock linkage.
4) Bolt the shifter side assembly to the frame using the OEM hardware.

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