

# WOODCRAFT CFMOTORSPORTS

105 Baldwinville Rd. Winchendon, MA 01475  
(978) 297-2977

## Triumph Daytona 765 (516 Kit) GP Shift Rearset Instruction Sheet

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 foot pegs are solid-mount and brake light switches and pedal return springs are not provided. If desired, this kit uses an 03-0100 brake light switch and 07-7125 brake return spring. This kit also requires the removal of the OEM kickstand.

- 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.

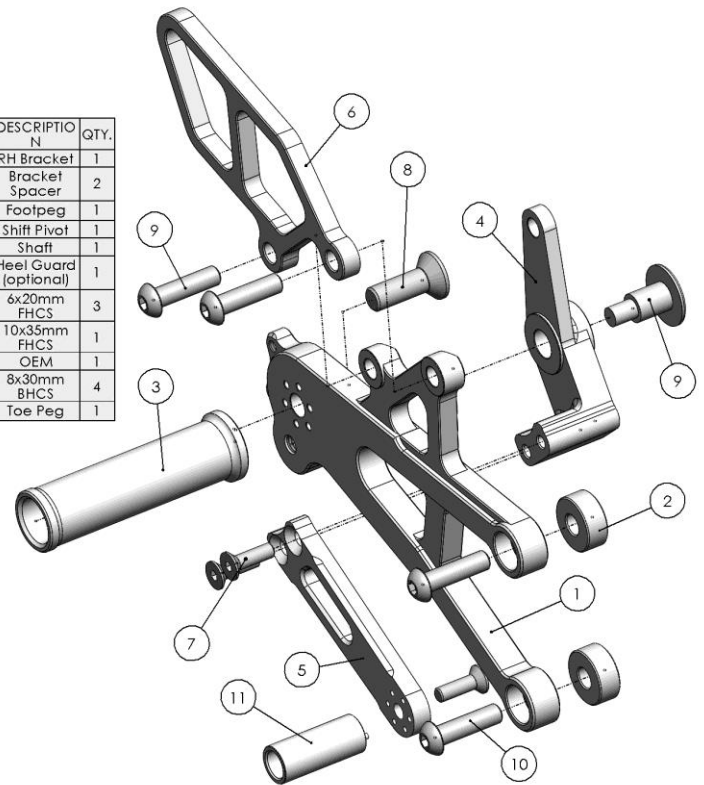
### **IMPORTANT**

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) **IMPORTANT** - use BLUE threadlocking compound on **all** bolts on this kit.
- 2) Bolt the footpeg to the bracket using the included **10x35mm FH** hardware. Rotate the eccentric to the desired foot position – be sure to put both pegs in the same location.
- 3) Assemble the brake pedal.
- 4) Install the brake pedal to the back side of the bracket using the **OEM** hardware. Be sure to generously apply quality waterproof grease to the sliding surface of the bolt.
- 5) Bolt the master cylinder and heel guard (optional CFM or OEM) in place using the OEM or included **8x30mm BH** hardware. Attach the master cylinder clevis to the brake pedal. Adjust lever height as desired.
- 6) Bolt the brake bracket assembly to the frame using the **8x30mm BH** bolts supplied, placing the included spacers between the bracket and the frame.

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	05-0502R	RH Bracket	1
2	05-050XSP	Bracket Spacer	2
3	06-4801	Footpeg	1
4	09-0500P	Shift Pivot	1
5	09-4145	Shaft	1
6	05-0500HGB	Heel Guard (optional)	1
7	04-FH620Z	6x20mm FHCS	3
8	04-FH1035Z	10x35mm FHCS	1
9	Brake Bolt	OEM	1
10	04-BH830Z	8x30mm BHCS	4
11	08-4899	Toe Peg	1



### **Shift Side Assembly Installation**

- 1) **IMPORTANT** - use BLUE threadlocking compound on **all** bolts on this kit.
- 2) Bolt the footpeg to the bracket using the included **10x35mm FH** hardware. Rotate the eccentric to the desired foot position
- 3) Attach the heel guard to the bracket using the included **6x16mm BH** hardware.
- 4) Assemble the CFM shift pedal using a threadlocking compound on all bolts except the tip, as this will be completed in step 9. Bolt the heim joint to the pedal.
- 5) Remove the left 10mm side stand mount bolt. Secure the CFM lever to the bracket using the supplied **10x60mm** bolt, spacer sleeve, washer and wave washer. Be sure to generously apply quality waterproof grease to the sliding surface of the spacer to ensure smooth lever operation. **IMPORTANT** - Secure the bolt with a liberal amount threadlocking compound and torque the bolt to 18-20ft lbs MAX. Over tightening this bolt will deform the 08-0506SP shift sleeve.
- 6) Bolt the shift bracket assembly to the frame with supplied **8x30mm BH** bolts, placing the included spacers between the bracket and the frame.

- 7) Install the shift rod using the locknuts. Bring the pedal to the desired height and lock in place.
- 8) Remove the heim joint from the **OEM shift arm** (the splined piece on the transmission shaft).
- 9) Rotate the upper shift arm on to the shift spline roughly to 8 o'clock and secure the heim joint to the arm using the supplied **6x40mm BH hardware**, placing the included spacer between the arm and the heim joint. Included is a 6.25 inch shift rod needed for running an aftermarket quickshifter. It cannot be used with the OEM "pull" style quickshifter. NOTE: To run with no quickshifter a rod swap to 8.25 inch is needed.
- 10) **Install it in the position below:**

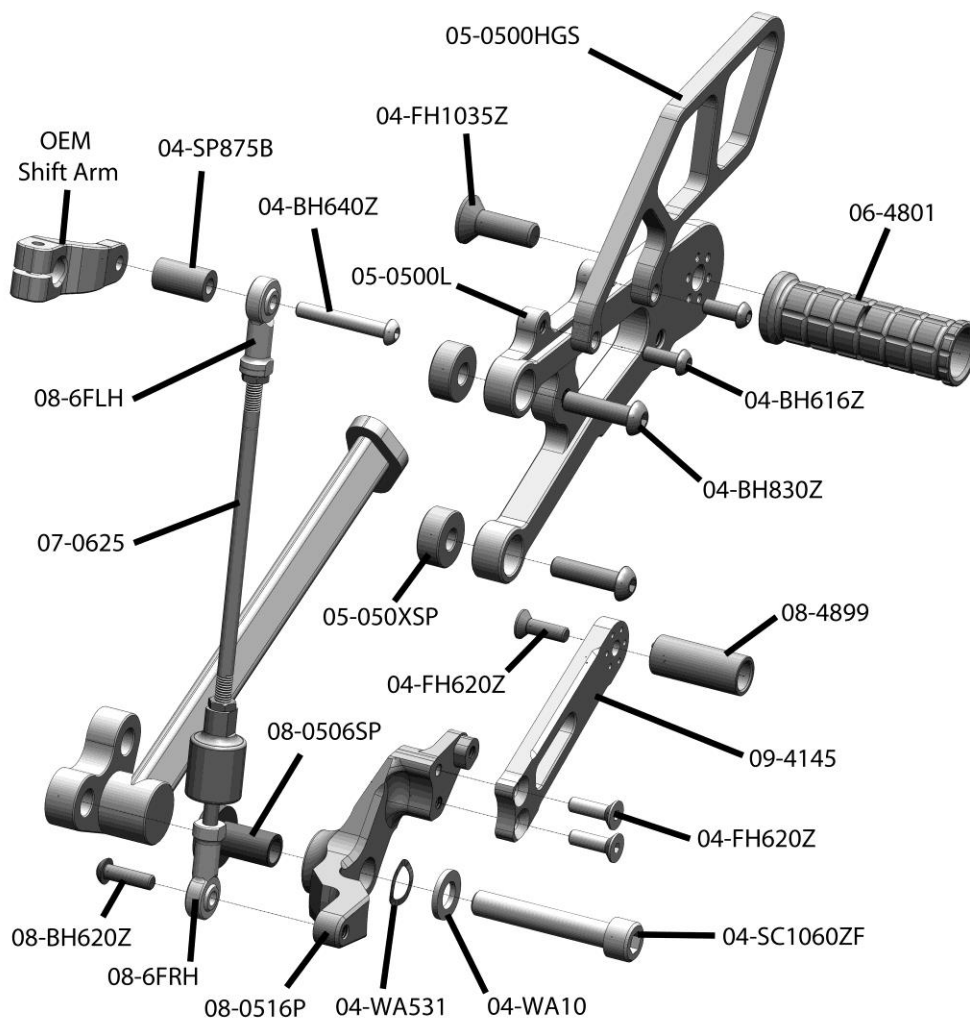
**IMPORTANT** - the shift rod should make roughly a 90 degree angle with both the upper shift arm and shift pedal.

NOTE: secure the wires for the quickshifter with zip ties so they are out of the way of moving parts.

- 11) Adjust the lever tip and shift rod to the position where the distance from the peg to the lever tip is most comfortable and then secure the tip with threadlocking compound. Be sure to lock the shift rod in place using both lock 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 PROFESSIONAL TECHNICIAN.**