

PART#: DRP-515 (Daytona 675/R, Street Triple 06-12)  
INSTALLATION INSTRUCTIONS

**NOT INTENDED FOR USE ON PUBLIC ROADS**

**FOR OFF ROAD/RACE USE ONLY!**

## TOOLS REQUIRED



- 4mm hex key
- 5mm hex key
- 6mm hex key
- 8mm end wrench (optional)  
*to remove gear shift arm for reverse shifting\**
- 10mm end wrench (for jam nuts)
- 12mm end wrench (for clevis jam nut)
- 3/8" end wrench (for new shift rod)
- 14mm/17mm/22mm sockets and ratchet
- needle-nose pliers (for cotter pin)
- Loctite (blue #242)
- anti-seize lubricant

## TORQUE SPECS AND INFO

- M10x1.5 – 55ft-lb (660in-lb)
- M8x1.25 – 20ft-lb (240in-lb)
- M6x1.0 – 13ft-lb (156in-lb)
- M5x0.8 – 5ft-lb (60in-lb)

OEM height set at the lowest forward mounting hole with the foot peg set at the zero position.



**THIS PRODUCT TO BE INSTALLED BY A CERTIFIED TECH\***

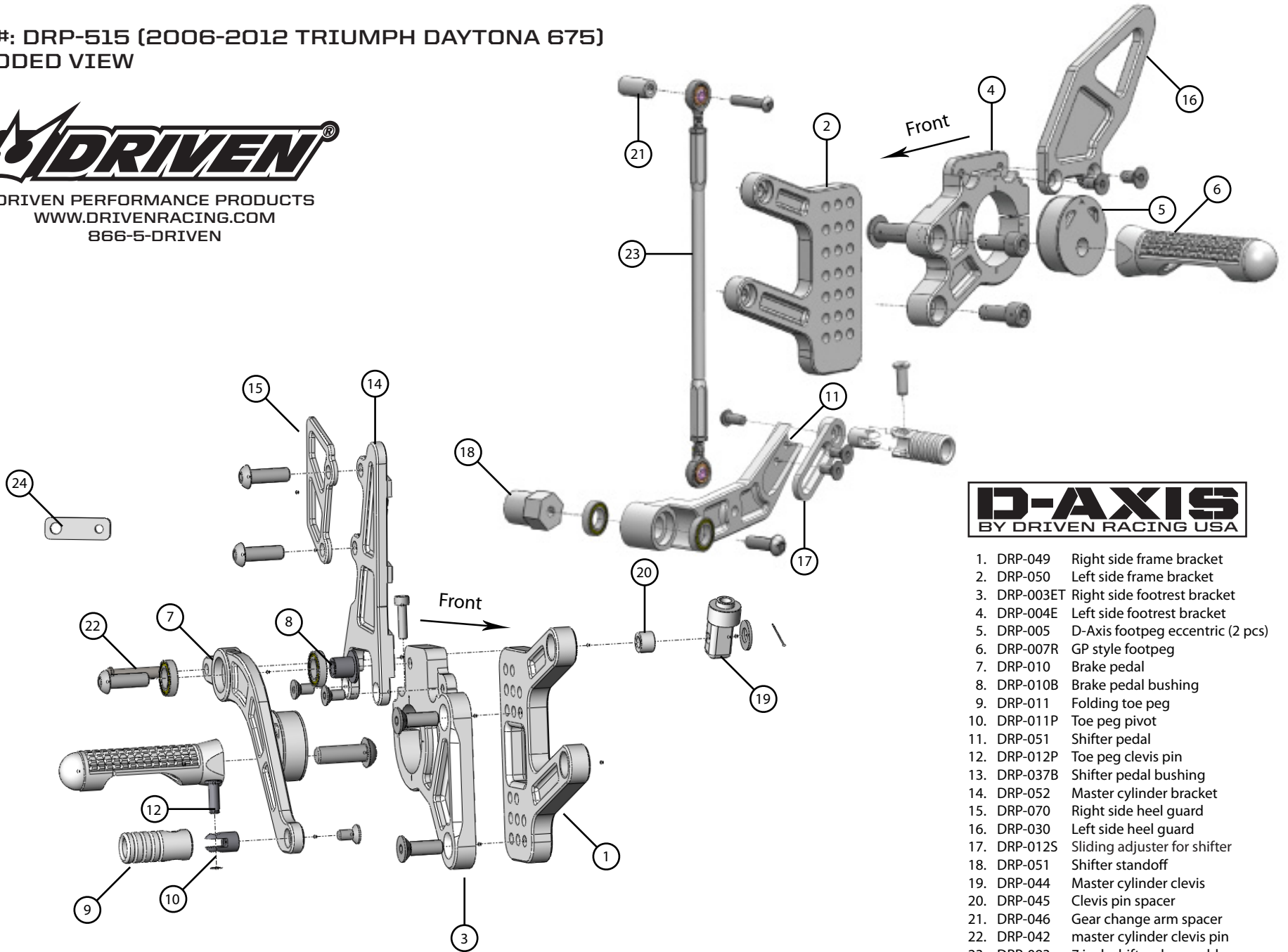
1. Remove the wire clip retaining the socket portion of the shift rod end's joint to the ball on the gear change arm. (hint: rotate the clip away from the shift rod, then slide it out)
2. Pull the socket portion of the ball & socket joint, off of the gear shift arm's ball.
3. Remove the stock footrest assemblies from both sides of the bike.
4. Unscrew the ball from the gear change arm.
5. Remove the 8mm pinch bolt from the gear change arm and slide it off the shift shaft.
6. Thread the new shift rod onto the upper heim joint. (leave jam nuts loose)
7. Remove the engine mount bolt's 15mm nut (right side of the bike, lowest engine mounting point).
8. Remove the mount bolt and reinstall on the opposite side with the included washer underneath the bolt head.
9. Install DRP-051S (shifter standoff) on the end of the engine mount bolt, on the left side of the bike.
10. Install the gear change arm onto the shifter shaft with it oriented so that the arm points towards the rear of the bike, horizontal. Install the pinch bolt and tighten.
11. Bolt the upper heim joint of the vertical shift rod to the gear change arm with the included spacer in between the two.
12. Thread the lower heim joint to the vertical shift rod and bolt the shifter (DRP-052) to the standoff.
13. Adjust the vertical shift rod until the shifter is in the desired position.
14. Install left and right frame brackets.
15. Install footpeg onto footrest bracket and adjust eccentric unit to desired location, noting index marks.
16. Install left and right footrest bracket assemblies in their desired mounting positions.
17. Tighten heim joint jam nuts to finalize shifter height.
18. Secure original rear brake lamp switch so it will not become entangled in the rear shock or swingarm.
19. Remove reservoir from original mounting position and re-attach to new extension bracket and bolt extension bracket to the original reservoir mounting location with supplied bolt. (note: route brake reservoir hose similar to photograph)
20. Replace original master cylinder clevis with new one and mount master cylinder to master cylinder bracket.
21. Adjust clevis to attain desired brake pedal height, tighten clevis jam nut, and install clevis pin/spacer/washer/cotter pin.
22. Check torque on all mounting bolts before riding, and again after approximately 20-50 miles to verify.

**USE BLUE LOCTITE ON ALL MOUNTING BOLTS!**

PART#: DRP-515 (2006-2012 TRIUMPH DAYTONA 675)  
EXPLODED VIEW



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**D-AXIS**  
BY DRIVEN RACING USA

1. DRP-049 Right side frame bracket
2. DRP-050 Left side frame bracket
3. DRP-003ET Right side footrest bracket
4. DRP-004E Left side footrest bracket
5. DRP-005 D-Axis footpeg eccentric (2 pcs)
6. DRP-007R GP style footpeg
7. DRP-010 Brake pedal
8. DRP-010B Brake pedal bushing
9. DRP-011 Folding toe peg
10. DRP-011P Toe peg pivot
11. DRP-051 Shifter pedal
12. DRP-012P Toe peg clevis pin
13. DRP-037B Shifter pedal bushing
14. DRP-052 Master cylinder bracket
15. DRP-070 Right side heel guard
16. DRP-030 Left side heel guard
17. DRP-012S Sliding adjuster for shifter
18. DRP-051 Shifter standoff
19. DRP-044 Master cylinder clevis
20. DRP-045 Clevis pin spacer
21. DRP-046 Gear change arm spacer
22. DRP-042 master cylinder clevis pin
23. DRP-093 7 inch shift rod assembly
24. DRP-034 Brake reservoir extension