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## 2006-10 Triumph DAYTONA 675

V.A.L.E. Exhaust System

Part # 005-1550406V / 005-1550407V / 005-1550408V / 005-1550419V / 005-1550420V



### Parts List

Qty.	Description	Part Number
1	Daytona 675 M-2 or M-5 Muffler Canister	Varies
1	P1-R Powertip™ Sound Suppressor (Installed)	005-P1R
1	Daytona 675 Slip-On Tube	005-15501S
1	Muffler Canister Clamp	Varies
2	Lighted License Plate Bolt	005-8504LT
1	HARDWARE KIT	005-155-3
1	V.A.L.E.™ X-Lite Ring	005-7-2-2
2	Daytona 675 Turn Signal Bracket	005-155TB
1	Daytona 675 License Plate Bracket	005-155LB
2	2x1/8" Adhesive Lined Heat Shrink Tube	005-STAL18116
1	10" 2 Strand Wire	005-PW218
2	Blue Scotch Lock	005-BS
2	6mm Flange Nut	005-FN6
1	5mm Long Handle Ball end hex key	005-9-18610
4	6x14mm Socket Head Cap Screw	005-SH614
4	6mm Split Lock Washer	005-WL6

### IMPORTANT - PLEASE READ CAREFULLY

*We recommend that this performance part be installed by a qualified motorcycle technician. If you have any doubts as to your ability to install this performance part, please consult with your local motorcycle dealer. Read all instructions first before starting installation. Make sure the motorcycle and exhaust system are completely cool before starting the installation. Also, make sure the bike is secure on a centerstand or ideally a service lift during installation. Be sure to save all stock components for possible use later.*

### Installation Instructions

1. Make sure the bike is completely cool before starting the installation. Make sure the bike is secure on a centerstand or ideally a service lift.



3. Remove back seat fairing.



4. Remove the turn signals from the fender by unbolting the 5mm allen bolts. Disconnect tail lights and license plate light.



5. Loosen the clamp where the headpipe connects to the muffler.



6. Remove the bolt at the top of the muffler.



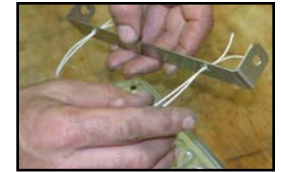
7. Disconnect the wire connector and remove the stock muffler from the bike.



8. Remove the license plate and wire harness from the stock muffler. Save wiring harness for later use.



9. Thread the lighted license plate bolts through the holes in the license plate. Then attach the stainless bracket to the license plate and thread the plastic nuts onto the lighted screws as shown.



10. Splice one wire from the left bolt and one from the right. Twist these wires together as shown.



11. Splice one side of the provided extra lead wire, and slide one of the included pieces of heat shrink over the wire as shown.



(Continued on page 2)



Absolute Top Level®

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2006-10 Triumph  
**DAYTONA 675**

V.A.L.E. Exhaust System

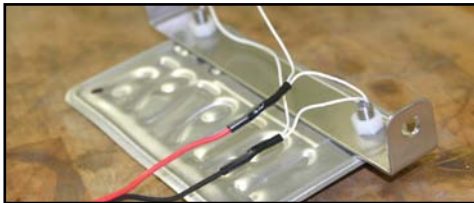
Part # 005-1550406V / 005-1550407V / 005-1550408V / 005-1550419V / 005-1550420V

(Continued from page 1)

- 12. Twist the wire together with the license plate wires as shown. Slide the heat shrink tube over the wires and apply heat using a heat gun (if you do not have access to a heat gun, a hair dryer can be used instead).



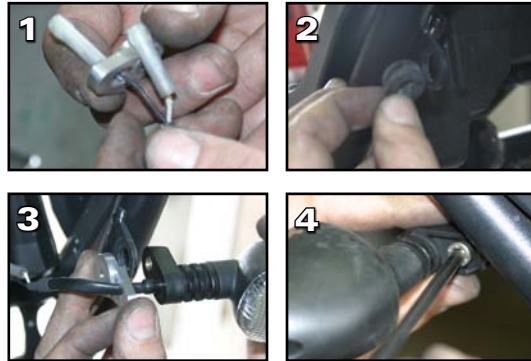
- 13. Repeat steps 10-12 for the other wires. Your license plate light assembly should be configured as in the photo below.



- 14. You may want to use electrical tape to secure the wires to the back of the license plate bracket as shown.



- 15. Feed the two turn signal wires through the holes in the new turn signal mounts (supplied). Remove the rubber grommets from the stock mounting holes, and install the turn signals as shown.



- 16. Using the stock bolt and supplied 6mm flange nut, mount the license plate bracket to the turn signal mounting bolts. Adjust for optimum position and tighten the flange nuts.

\*Keep in mind the wheel moves up when suspension is compressed.



- 17. Attach the turn signals to their original wires. Use the supplied wire (if needed) and wire locks to attach the plate light bolts to the OEM plate light wires. Black plate lite bolt wires go to the black OEM wire and the red plate light bolt wires go to the OEM yellow wire. Zip tie together with turn signal wires and route through holes above plate.



### Installation Instructions

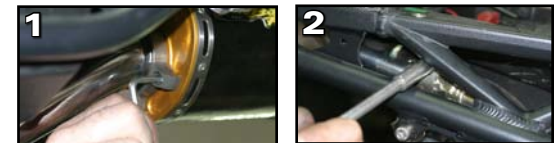
- 18. You are now ready to move on to the muffler installation.
- 19. Slide the V.A.L.E. X-ring over the slip-on tube and use the 6x14mm socket head cap screws and 6mm split lock washers (included) to loosely attach the X-Ring to the muffler canister.



- 20. Slide the muffler canister clamp over the muffler canister, and attach to the bike as shown, sliding the TBR slip-on tube into the stock headpipe. Once you are satisfied with the fitment and have checked to be sure the canister is mounted straight and clear from under the seat, fully tighten the mounting bolt. Check Clearance.



- 21. Tighten the 4 V.A.L.E. X-ring screws in an x-pattern to ensure proper fit. Next, tighten the clamp that connects the TBR slip-on tube to the stock headpipe.



- 22. Double check your work to ensure everything has been tightened and is properly installed. Check to be sure turn signals and license plate lights are all connected and functioning properly. Reinstall fairing and seats.

- 23. Before you run the bike, clean off all fingerprints and dirt, as any oily residue will etch the metal and become somewhat permanent when the system gets hot. Run the bike and enjoy. It is normal for some white smoke to appear the first time you start the bike. This is packing/manufacturing oil from inside the pipe burning off. Check for gaps or leaks. If you find a leak, a little high temperature silicon sealant should fix it. After 50 to 100 miles, recheck all fasteners for tightness.



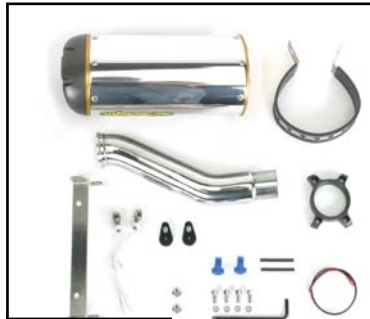
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**V.A.L.E.**  
VARIABLE AXIS LOCKING EXHAUST

**2006-10 Triumph  
DAYTONA 675**

V.A.L.E. Exhaust System

Part # 005-1550406V / 005-1550407V / 005-1550408V /  
005-1550419V / 005-1550420V



005-1550406V

Qty.	Description	Part Number
1	Daytona 675 (2006) M-2 Aluminum Muffler Canister	005-155-206M
1	Daytona 675 (2006) Slip-On Tube	005-15501S
1	Muffler Canister Clamp	005-2C5
2	Lighted License Plate Bolt	005-8504LT
1	HARDWARE KIT	005-155-3
1	V.A.L.E.™ X-Lite Ring	005-7-2-2
2	Daytona 675 (2006) Turn Signal Bracket	005-155TB
1	Daytona 675 (2006) License Plate Bracket	005-155LB
2	2x1/8" Adhesive Lined Heat Shrink Tube	005-STAL18116
1	10" 2 Strand Wire	005-PW218
2	Blue Scotch Lock	005-BS
2	6mm Flange Nut	005-FN6
1	5mm Long Handle Ball end hex key	005-9-18610
4	6x14mm Socket Head Cap Screw	005-SH614
4	6mm Split Lock Washer	005-WL6



005-1550407V

Qty.	Description	Part Number
1	Daytona 675 (2006) M-2 Carbon Fiber Muffler Canister	005-155-207M
1	Daytona 675 (2006) Slip-On Tube	005-15501S
1	Muffler Canister Clamp	005-2C5
2	Lighted License Plate Bolt	005-8504LT
1	HARDWARE KIT	005-155-3
1	V.A.L.E.™ X-Lite Ring	005-7-2-2
2	Daytona 675 (2006) Turn Signal Bracket	005-155TB
1	Daytona 675 (2006) License Plate Bracket	005-155LB
2	2x1/8" Adhesive Lined Heat Shrink Tube	005-STAL18116
1	10" 2 Strand Wire	005-PW218
2	Blue Scotch Lock	005-BS
2	6mm Flange Nut	005-FN6
1	5mm Long Handle Ball end hex key	005-9-18610
4	6x14mm Socket Head Cap Screw	005-SH614
4	6mm Split Lock Washer	005-WL6



005-1550408V

Qty.	Description	Part Number
1	Daytona 675 (2006) M-2 Titanium Muffler Canister	005-155-208M
1	Daytona 675 (2006) Slip-On Tube	005-15501S
1	Muffler Canister Clamp	005-2C5
2	Lighted License Plate Bolt	005-8504LT
1	HARDWARE KIT	005-155-3
1	V.A.L.E.™ X-Lite Ring	005-7-2-2
2	Daytona 675 (2006) Turn Signal Bracket	005-155TB
1	Daytona 675 (2006) License Plate Bracket	005-155LB
2	2x1/8" Adhesive Lined Heat Shrink Tube	005-STAL18116
1	10" 2 Strand Wire	005-PW218
2	Blue Scotch Lock	005-BS
2	6mm Flange Nut	005-FN6
1	5mm Long Handle Ball end hex key	005-9-18610
4	6x14mm Socket Head Cap Screw	005-SH614
4	6mm Split Lock Washer	005-WL6



005-1550419V

Qty.	Description	Part Number
1	Daytona 675 (2006) M-5 Carbon Fiber Muffler Canister	005-155-807M
1	Daytona 675 (2006) Slip-On Tube	005-15501S
1	Muffler Canister Clamp	005-5C2
2	Lighted License Plate Bolt	005-8504LT
1	HARDWARE KIT	005-155-3
1	V.A.L.E.™ X-Lite Ring	005-7-2-2
2	Daytona 675 (2006) Turn Signal Bracket	005-155TB
1	Daytona 675 (2006) License Plate Bracket	005-155LB
2	2x1/8" Adhesive Lined Heat Shrink Tube	005-STAL18116
1	10" 2 Strand Wire	005-PW218
2	Blue Scotch Lock	005-BS
2	6mm Flange Nut	005-FN6
1	5mm Long Handle Ball end hex key	005-9-18610
4	6x14mm Socket Head Cap Screw	005-SH614
4	6mm Split Lock Washer	005-WL6



005-1550420V

Qty.	Description	Part Number
1	Daytona 675 (2006) M-5 Titanium Muffler Canister	005-155-808M
1	Daytona 675 (2006) Slip-On Tube	005-15501S
1	Muffler Canister Clamp	005-5C2
2	Lighted License Plate Bolt	005-8504LT
1	HARDWARE KIT	005-155-3
1	V.A.L.E.™ X-Lite Ring	005-7-2-2
2	Daytona 675 (2006) Turn Signal Bracket	005-155TB
1	Daytona 675 (2006) License Plate Bracket	005-155LB
2	2x1/8" Adhesive Lined Heat Shrink Tube	005-STAL18116
1	10" 2 Strand Wire	005-PW218
2	Blue Scotch Lock	005-BS
2	6mm Flange Nut	005-FN6
1	5mm Long Handle Ball end hex key	005-9-18610
4	6x14mm Socket Head Cap Screw	005-SH614
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**Care & Cleaning / Warranty Information**

**Care & Cleaning**

Keep system free of dirt and moisture. Store in a cool, dry place. For cleaning use a mild spray cleaner. Always apply cleaner or polish with a soft, clean cloth.

**Stainless Header System:** Polished stainless steel pipes will turn a light golden hue after a few heat cycles, this is a normal characteristic of high quality stainless steel.

**Carbon Fiber Mufflers:** Always make sure the fiberglass packing inside is in good condition and not burned out, as exhaust heat inside an empty canister will deteriorate the Carbon Fiber sleeve. TBR sells repack kits (TBR part # 005-10038) that include new rivets and repack material as well as a drill bit (#30), making it easy to do yourself. Also, NEVER dyno test your bike with carbon fiber mufflers installed - the intense heat and lack of cooling air can quickly cause the CF material to burn. Two Brothers Racing does not provide a warranty for burned carbon fiber.

**Aluminum Mufflers:** Use an aluminum or mag wheel polish such as Mother's to restore the bright finish to factory spec.

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