

Installing the Toggle Switch

- Make sure that the vehicle battery has been disconnected.
- The new QTEC switch should be located in a place that is easy to access (i.e. center console, kick panel, etc.)
- Connect the RED wire to a 12 volt source (a switched power source is acceptable).
- Connect the BLACK wire to a good, clean ground.
- Drill a 1 1/2" hole where you wish to mount the switch.
- Remove the first lock ring from the shaft of the switch.
- Install switch in the hole you just drilled.
- Slide the lock ring over the switch and tighten ring so that there is no play in switch.

Routing the Wire Harness

- Make sure that you have the wire(s) oriented so that the connectors mate. They are different, so make sure you pull the proper end into the vehicle.
- Route the wire up through the underside of the car. *Be careful to ensure that that the exhaust pipes or drive shaft do not interfere with the cable.
- Route the cables into the car. You can often open up a factory drain plug in the floor pan and snake the wire through.
*NOTE: For manual transmission cars, you can also come up through the transmission shifter area. Remove the boot/seal of the transmission shifter.
- Plug the cable into the toggle switch, slide on the included shrink tubing and heat with a heat gun to seal toggle switch connection. On the connector near the motor, align and press together, then turn the coupling ring until it locks.

Installing the Oval Pipe

- Mount the Electric Valve to the connection tube flange and check to be sure you have the valve aligned to the tube correctly. There is a top and a bottom. Mounting the valve incorrectly can cause the butterfly to come into contact with the flange which will result in a binding situation. A simple "dry run" will normally help you spot any problems. Cut and shape the oval pipe at the angle you need for mounting. **Ref. Image A**
- Outline the inside of oval pipe hole onto org. exhaust with a marker: **Image B** and **Image C**
- Cut out hole in org. exhaust pipe with plasma cutter or desired cutting tool. **Image D** Then clean up the hole with a dremel or drill.
- Weid oval cutout on to your exhaust pipe. **Image E**

MAKE SURE YOU POSITION THE QTEC IN THE RIGHT ANGLE SO IT DOES NOT SCRAPE THE GROUND OR HIT THE CHASSIS OF THE CAR. LEAVE ROOM FOR ENGINE MOVEMENT. ANY DAMAGE TO THE BODY VOIDS WARRANTY



Image A



Image B



Image C



Image D



Image E



Image F

Installing the QTEC

Position the QTEC over the collector of the oval cutout. Place the QTEC on the bolts on the cutout with the gasket in between. Coat all bolts liberally with a thread locker. Start the nuts on all four bolts before tightening. Be sure that the butterfly does not come into contact with the mounting flange.

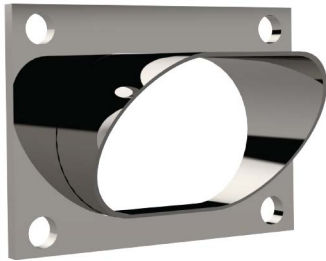
Finishing the Install

- Reconnect the positive lead on the battery.
- Lower the vehicle back to the ground.
- Before starting vehicle, turn key to run position and push up and down to open and close the valve. Ensure that the valve is not binding or sticking (i.e. is centered in the exhaust and is not hitting any objects). It only takes 4.75 seconds for it to go from closed to open and vice versa.
- Start the car and enjoy!

Maintenance

- We recommend lubricating the butterfly plate, body, and shaft using a quality lubricant such as Liquid Wrench(tm) from Gunk This will help prevent carbon build up naturally generated by the exhaust system and keep the butterfly sealing properly. This should be done on a monthly basis. For harsher climates, you should remove the cutouts and store them. Using the supplied block off plates will insure operation while cutouts are removed.
- Check screws every now and then to make sure they are tight. If not, reapply a red thread locker and reinstall.

Optional Accessories



Oval Turndown PN: 11338

Wireless Remote PN: 10900



One Touch Wireless Remote
PN: 10901



Notice of Disclaimer and Liability

The Federal Government, each of the fifty states, local municipalities, towns and counties all regulate emissions production, noise levels, and safety standards. Quick Time Performance makes no warranties of merchantability, of fitness for a particular purpose, or that its products are approved for general use, or that its products comply with laws, regulations or ordinances in the states where they may be sold to the ultimate purchaser, the consumer. Unless stated otherwise on our website, instruction sheet, or price list, all risk to the conformity of any of the products offered by Quick Time Performance or its affiliates in any such state and as to repair should the product prove defective or non-conforming, is on the retail purchaser, the buyer, the ultimate consumer of such product and it is not upon the seller, distributor or manufacturer. In this connection, the retail purchaser, the buyer, the ultimate consumer assumes the burden of the entire cost of any and all necessary service, alterations or repair. The foregoing statement LIMITS THE LIABILITY OF QUICK TIME PERFORMANCE AND ITS AFFILIATES. QUICK TIME PERFORMANCE AND ITS AFFILIATES ASKS THAT YOU REMEMBER THAT RACING VEHICLES NEVER BE DRIVEN ON A HIGHWAY OR STREETS ANY WHERE IN THE UNITED STATES. It is illegal to remove or render inoperative any emission control device on any vehicle. Our products are intended for racing vehicles, which have never been intended to be driven on any highway or any street in the United States. In California Vehicle code sections 27156 and 38391 prohibit the advertising, offering for sale, or installation of any device, which modifies a vehicles emission control system unless exempted. Quick Time Performance and its affiliates have not received an exemption from these code sections and are not legal for sale or use in California on vehicles originally equipped with a catalytic converter. Our products are for racing vehicles, which are never intended for highway or street use. Our products are subject to price change without notice. We reserve the right to reject and cancel any order.

Warranty

Quick Time Performance Inc. provides a limited warranty against defects in materials and workmanship for a period of 90 days from date of sale to the original purchaser. Upon inspection and verification of warranty, Quick Time Performance will, at its option, repair or replace products, which prove to be defective.

Exclusions & Limitations

- Any product , which has been subjected to abuse, accident , alteration, neglected maintenance or improper installation, renders the product warranty null and void.
- Conditions resulting from acts of nature, weather, criminal activity or accidents are subject to adjustment under the product warranty.
- Shipping and handling charges are the responsibility of the end user and are not covered by warranty.
- Any and all labor charges that may be incurred for the removal and or replacement of any covered component or the purpose of affecting this warranty are the sole responsibility of the consumer.
- Leakage

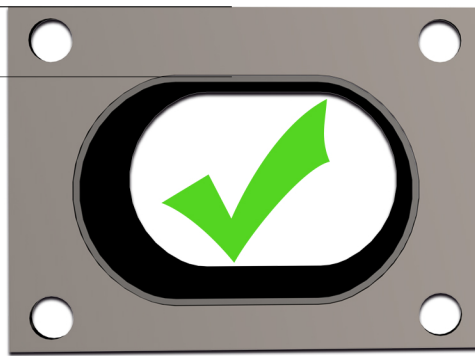
Return Policy

Quick Time Performance will not accept shipments without prior authorization. In the event it is necessary to return an unused product within 30 days, a return of goods authorization must be obtained from Quick Time Performance a letter of explanation should be included in the package as well as an invoice or receipt.

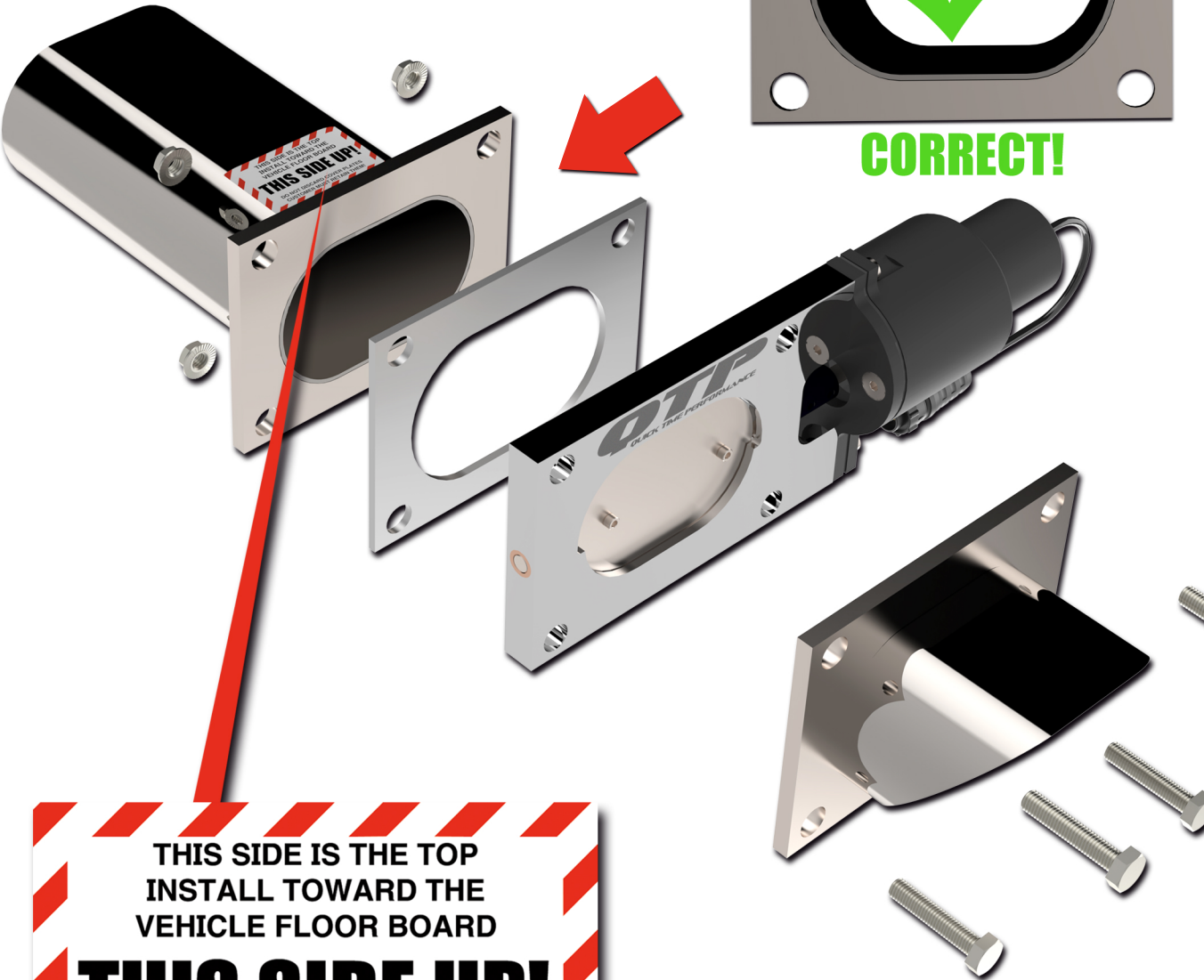
Questions?

Quick Time Performance Technical Team is available Monday through Friday (9AM-4PM ET) at (864) 913-1999 or via email at: sales@quicktimeperformance.com

MORE



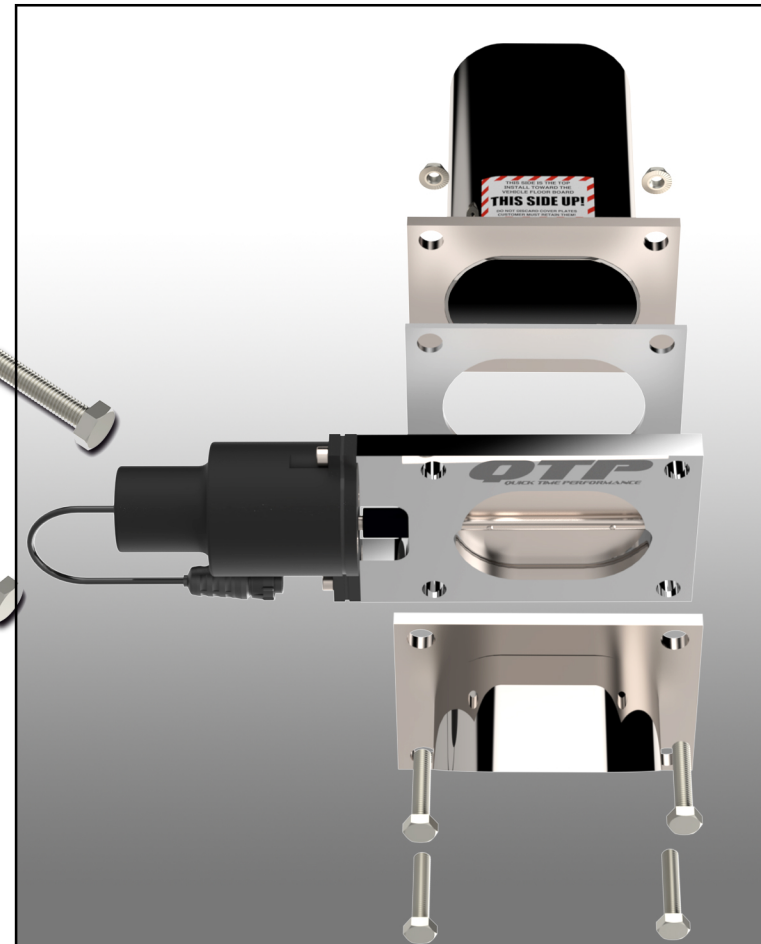
CORRECT!



**THIS SIDE IS THE TOP
INSTALL TOWARD THE
VEHICLE FLOOR BOARD**

THIS SIDE UP!

**DO NOT DISCARD COVER PLATES
CUSTOMER MUST RETAIN THEM!**



**ALTERNATIVE VALVE
POSITIONING SHOWN**