

Installation Instructions

CATALOG #: QTEC33/QTEC66
Quick Time Electric Cutout Oval Low Profile



Total installation should take less than two hours. The installation is performed in two phases. They can be done in either order. The following will be needed to complete the install:

Installing the Switch

- The switch should be located in a place that is easy to access. We recommend locating it on the side of the center console. Other places would include: the kick panel of the dashboard, the glove box, and the center console storage bin, etc. Before mounting the switch, ensure that your chosen location is such that there is enough wire in the kit to reach.
- Make sure that the positive lead to the battery has been disconnected. Failure to do so may destroy delicate electronic instrumentation in the vehicle.
- Connect the RED wire to a switched 12 volt source or run it to a switch fuse in the fuse panel. Depending on the switch location it might be necessary to extend the wire to the power source. Make sure that you choose a source that is off when the key is removed and the car is shut off. Failure to do so may drain your battery since the motor will continue to draw current.
- Connect the BLACK wire to a good ground. One choice is drilling a hole in the chassis and screwing the wire to the chassis. Another location is the black wire on your cigarette lighter. Regardless of where you find your ground, ensure that it is a good ground source or the unit will not work properly.
- Drill a ½" hole where you wish to mount the switch
- Remove the ring on the threaded part of the switch.
- Install switch in the hole you just drilled. Position the switch so that the keyway should point to the rear of the car or facing down.
- Slide the ring over the switch. Tighten ring so that there is no play in switch. The switch installation is now complete.

Routing the Wire Harness

- Make sure that you have the wire oriented so that the connectors mate. They are different, so make sure you pull the proper end into the vehicle. The connector to the motor is a weather tight connector.
- Route the wire up through the underside of the car. *Be careful to ensure that the spinning drive shaft cannot come into contact with the cable. Also make sure that the cable does not come into contact with the hot exhaust pipes.
- Route the cables into the car. You can open up the drain plug and snake the wire through.
- For manual transmission cars, you can also come up through the transmission shifter area. Remove the boot/seal of the transmission shifter.
- Run the wire up around the boot and silicone in the void to seal it, or you can cut a small "X" incision in the boot and pass the cable up through it, sealing it with silicone when you are finished.
- Run the cable to the switch area and reconnect the switch connector. On the connector near the motor, press them together and then turn the coupling ring until it locks.

Installing the Oval Pipe

- Cut and shape the oval pipe at the angle you need. Image A
 - Outline the inside hole with a marker. Image B and Image C
 - Cut out hole with plasma cutter or sawzall. Image C Then clean up the hole with a dremel or drill. Image D and Image E
 - Weld oval cutout on to your exhaust pipe. Image F
- *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***

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