

Installation Instructions

CATALOG # 13251C/13253C/13301C/13303C

Reverse Screamer Twintronic Muffler

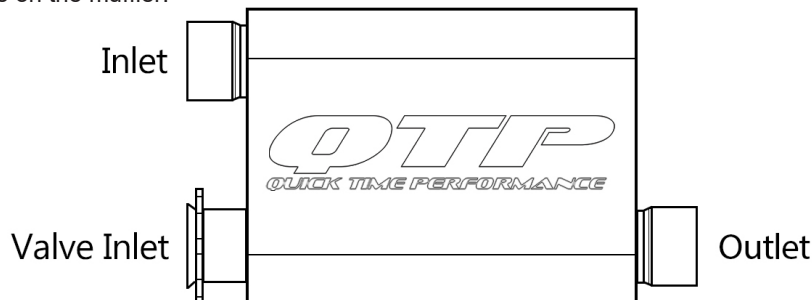


Made in the USA

Caution! Never work on a hot exhaust system. Burns or other serious injuries can result. Always allow the exhaust system to cool before removal. Always consult vehicle manual for proper lifting and support guidelines. Always wear approved safety glasses when working. Serious injury or death can result if safety precautions are not followed.

Installing the Muffler

- Mount the muffler in the exhaust system
- The muffler must be mounted as shown, this muffler CANNOT be mounted in a “standard flow” orientation.
- Ensure there is proper clearance between the muffler and the chassis, ground, fuel lines, etc...
- A support hanger needs to be on the muffler.
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Installing the QTEC:

- Position the QTEC on the flange of the muffler. This flange swivel 360° to position the valve wherever is needed. Place the QTEC on the bolts on the cutout with the gasket. Coat all bolts liberally with a thread locker. Start the nuts on all three bolts before tightening. Be sure that the butterfly does not come into contact with the mounting flange.

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 VOID WARRANTY*.

Installing the Toggle Switch

- Make sure that the vehicle battery has been disconnected.
- The switch should be located in a place that is easy to access such as a center console, kick panel etc...
- Connect the RED wire to a 12 volt source.
- Connect the BLACK wire the a good ground.
- Drill a 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 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 the exhaust pipes or drive shaft does 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.
- 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, on the connector near the motor, align and press them together and then turn the coupling ring until it locks.

Finishing the Install:

- Reconnect the positive lead on the battery.
- Lower the vehicle back to the ground.
- Before starting the 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 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 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 ensure 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.

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- 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

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Questions

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