

# Installation Instructions

**PART# 510014**

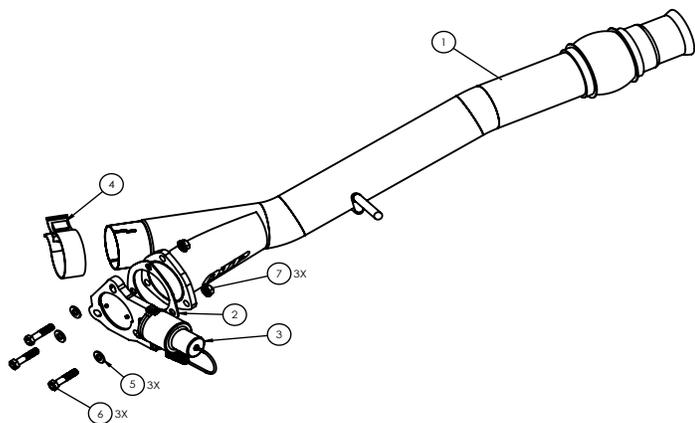
**2014 - 2018 Silverado/Sierra 1500 4.8L/5.3L EC/SB CC/SB**

**Aggressor Cutout Pipe**



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.**



ITEM NO.	DESCRIPTION	QTY.
1	AGGRESSOR ASSEMBLY	1
2	3.00 GASKET	1
3	3.00 IN ELECTRIC CUTOUT	1
4	2.75 TORCA ACCUSEAL CLAMP	1
5	3/8 SAE FLAT WASHER	3
6	3/8-16 x 1.75" HEX BOLT	3
7	3/8-16 SERRATED FLANGE NUT	3
8	3.00 CAP (NOT SHOWN)	1

## Installing the Cutout Pipe

- Raise and support the vehicle
- Using a tape measure, measure along the bottom side of the exhaust pipe and mark a line 9.5" from the weld seam of the muffler. (Image A)
- Using a sawzall or hack saw cut the factory exhaust at this marked point. Be sure to deburr the cut edge of the factory exhaust using a file. Failure to do so may cause the new exhaust to not properly slip over the factory equipment. (Image B)
- Loosen the factory front exhaust clamp (save for installation) Remove the front section of the factory exhaust from the vehicle.
- Slide the included accuseal clamp over the end of the aggressor pipe, install the aggressor pipe in place of the removed oe section. (Image C)
- Tighten all exhaust clamps



Image A

## 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 to 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 an tighten ring so that there is no play in switch.



Image B

## 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 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.
- 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.



Image C

## Installing the QTEC

- Position the QTEC over the collector of the cutout pipe oriented as shown (image D), 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.



Image D

## 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

- Check & re-torque ALL clamps after 50 miles miles of your new install.
- 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.

**Note: After initial startup a small trace of smoke may be visible from the exhaust, do not be concerned. This is from residual oils left in the tube from the manufacturing process and will disipate quickly.**

Quick Time Performance recomends professional installation on all of our products.

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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](mailto:sales@quicktimeperformance.com)