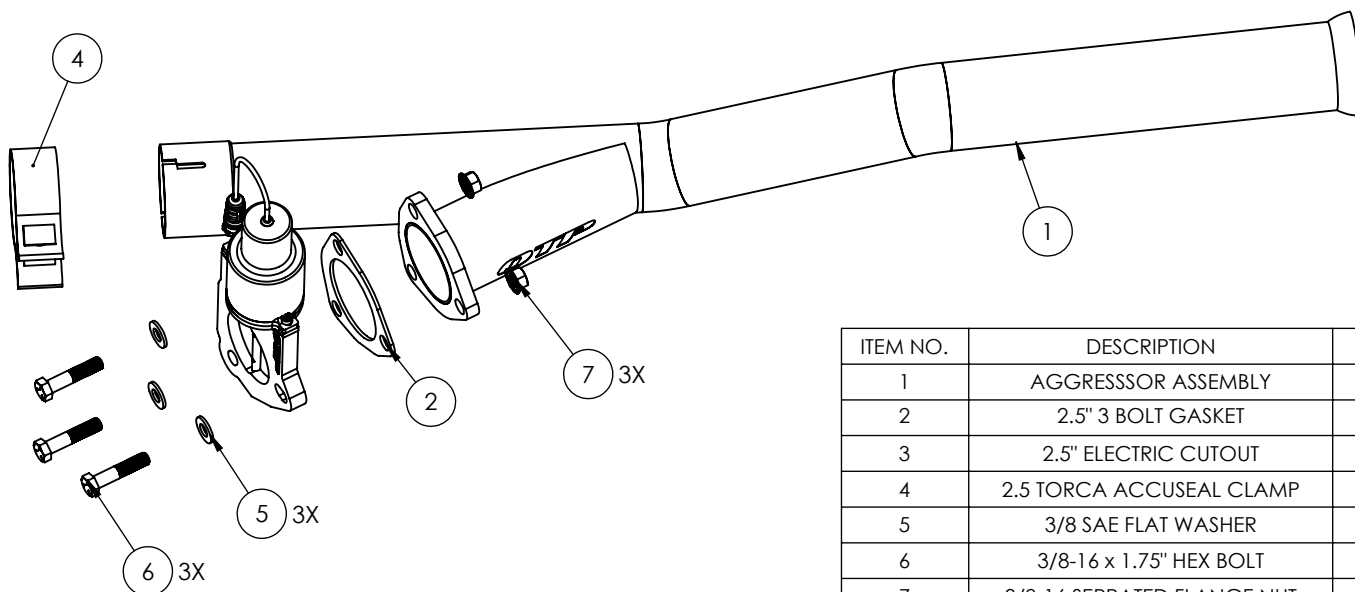


**Installation Instructions**  
**PART# 525018**  
**2018-2024 Jeep Wrangler JL 3.6L**  
**Aggressor Cutout Pipe**



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 the 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	2.5" 3 BOLT GASKET	1
3	2.5" ELECTRIC CUTOUT	1
4	2.5 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

**Removal of Factory Equipment:**

- Step 1:** If needed raise and safely support the vehicle. The installation will be under the left side of the vehicle
- Step 2:** Measure 17" from the front side of the welded hanger towards the front of the vehicle and mark, this will be your cut line (See pictures for reference).
- Step 3:** Safely cut the factory exhaust with a reciprocating saw or similiar tool
- Step 4:** Loosen the factory Swivel seal clamp near the back of the transfer case.
- Step 5:** Remove the factory resonator and tailpipe section from the vehicle. Remove the factory swivel seal clamp from the resonator, this will be re-used. You will need to pry up the lock tang on the factory pipe.
- Step 6:** De-Burr the cut edge of the factory system with a file or similiar tool to allow the new system to slip over during installation.

**Installation of New Exhaust:**

- Step 1:** Slide the 2.50" Torca Accuseal clamp onto the factory tailpipe. Place the factory Swivel Seal clamp onto the factory swivel ball.
- Step 2:** Slide the cutout end of the Aggressor Cutout Pipe onto the rear section of the tailpipe then into the front swivel seal.
- Step 3:** Snug the clamps tight to locate the pipe but make sure you can still rotate the Aggressor Cutout Pipe.
- Step 4:** Install the 2.50" gasket and QTEC25 Electric Cutout Valve with the provided hardware. The motor housing on the valve will point towards the floorpan of the vehicle, reference the picture for correct valve orientation.
- Step 5:** With the Valve installed and positioned with proper clearance with the floorpan and other parts of the vehicle fully tighten the clamps.



**Image A:** Measure from the hanger 17" towards the front of the vehicle, mark and cut the factory exhaust there.



**Image B:** Pry the lock tang and remove clamp.



**Image C:** After the cut remove the resonator and De-Burr the cut.

## Wiring the Cutouts:

### 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 and tighten ring so that there is no play in the 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 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.

### 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.



**Image D:** Install slipover first then the swivel seal end. orientate the valve as shown when installed.

**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 recommends professional installation on all of our products.

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- 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](mailto:sales@quicktimeperformance.com)