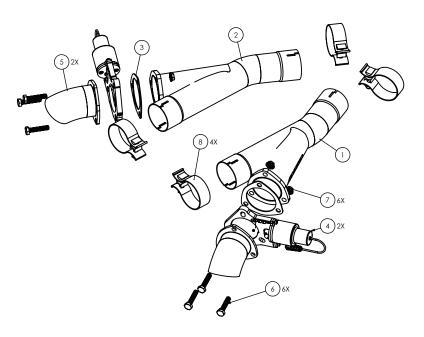
PART# 527112 2012+ Jeep Grand Cherokee SRT 2018+ Jeep Grand Cherokee Trackhawk Aggressor Cutout Pipes



Caution! Never work on a hot exhuast 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 saftey glasses when working. Serious injury or death can result if saftey precaustions are not followed.



ITEM NO.	DESCRIPTION	QTY.
1	RIGHT AGGRESSOR ASSEMBLY	1
2	LEFT AGGRESSOR ASSEMBLY	1
3	3.00 GASKET	2
4	3.00 IN ELECTRIC CUTOUT	2
5	3.00 UNIVERSAL TURN DOWN	2
6	M10 x 1.5 x 50MM HEX BOLT	6
7	M10 x 1.5 SERRATED FLANGE NUT	6
8	2.75 TORCA ACCUSEAL CLAMP	4

Removal of factory equipment:

Step 1: Raise and support Vehicle. Note the location of the factory tips as they will move once the exhaust has been cut. Make a mark on each tube even with the seam in the differential housing. Measure back twards the rear of the vehicle 1.5" from this mark and make another mark. DO NOT MAKE ANY CUTS YET. (Image A.)

Step 2: Line the rear edge of the aggressor tube up with the remost mark from step one. Make a mark at the front of the aggressor tube. (Images B+C.)

Step 3: Measure back 1.5" twards the rear of the vehicle and make another mark (Image D.)

Step 4: There will now be four (4) marks on the tube using a sawzall, cut on the 2 INNER most marks (Image E). Take time to ensure that the cuts are straight. With the cuts made, remove the cut section from the car (Image F). be sure to debur the cut edges with a file.



Image C



lmage D



lmage E



Image A



Image B



Image F

Installation of new exhaust

Step 5: Slide an accuseal clamp onto each cut end of the factory exhaust. Slip the aggressor tube into position but do not tighten the clamps yet. (Image G)

Step 6: With the aggressor pipes in place, bolt a cutout valve and turndown in place using the supplied gaskets and bolts. Refer to the diagram for orientation of the valves.

Step 7: Position the aggressor pipes so that the valves are located in a position where they have proper clearance to all suspension and frame components (Images I + J). Reposition the exhaust tips to stock location and tighten all clamps.



Image G



Image H



Image J

Wiring the cutouts:

- Installing the Toggle SwitchMake 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.

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.

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.

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

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