

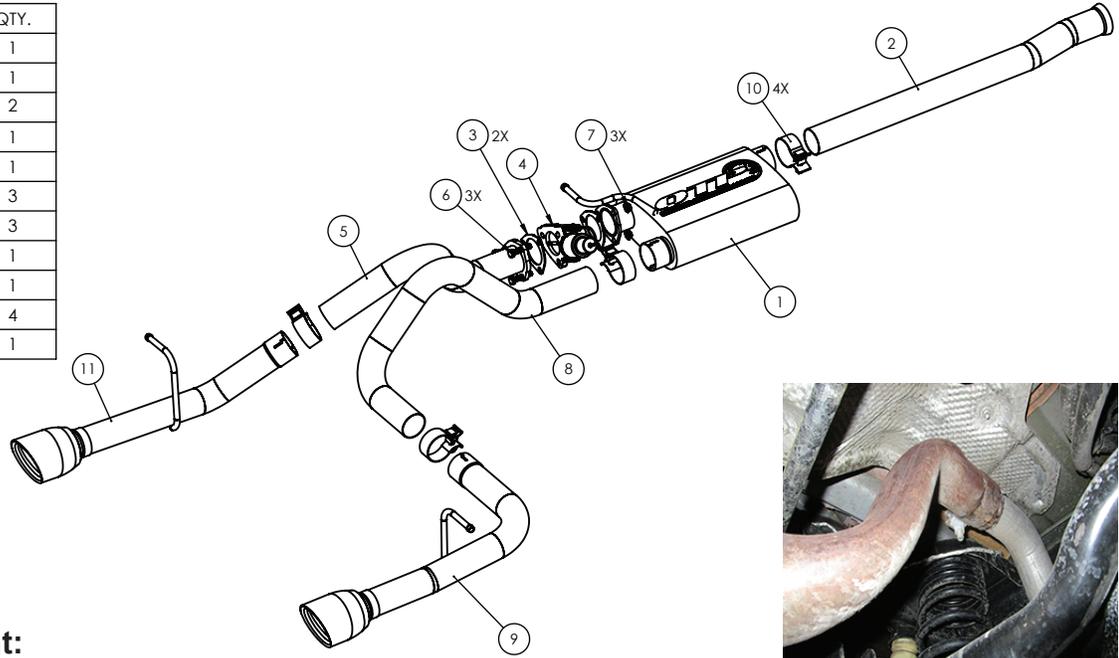
PART# 425018

2018+ Jeep JL Wrangler Unlimited Screamer Exhaust System



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	MUFFLER ASSEMBLY	1
2	INLET TUBE	1
3	2.5" 3 BOLT GASKET	2
4	2.5" ELECTRIC CUTOUT	1
5	LEFT OVER AXLE ASSEMBLY	1
6	M10 x 1.5 x 50MM HEX BOLT	3
7	M10 x 1.5 SERRATED FLANGE NUT	3
8	RIGHT OVER AXLE TUBE	1
9	RIGHT TAILPIPE ASSEMBLY	1
10	2.5 TORCA ACCUSEAL CLAMP	4
11	LEFT TAILPIPE ASSEMBLY	1



Removal of factory equipment:

Step 1: Raise and support Vehicle. Locate and loosen the band clamp securing the factory axle back exhaust. (Image A) remove the 2 rear factory hangers (1 each side) from the rubber isolators and remove the factory axle back. Note: using a spray lubricant on the hangers will make removal easier.



Image A

Step 2: Locate and loosen the swivel seal clamp at the front of the factory intermediate pipe (Image B). With the clamp loose, remove the rear hanger from the rubber isolator and remove the intermediate pipe from the vehicle.

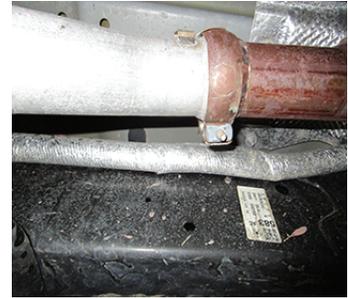


Image B

Step 3: There is a lock tang that holds the swivel seal clamp to the factory intermediate pipe. Using a screwdriver or small pry tool, release this tang and remove the factory swivel seal clamp. Save this clamp for installation of your new exhaust. (Image C).

Installation of new exhaust

Step 4: Slide the swivel seal clamp from step 3 onto the new inlet pipe. Slide the flared end of the new inlet pipe onto the ball end of the factory cat pipe. Tighten the clamp just enough to hold the inlet tube in place but still allow rotation. (Image D)



Image C

Step 5: Preassemble the valve and left over axle tube onto the muffler using the provided gaskets and bolts. Ensure the valve is oriented properly according to the diagram. Tighten the flange bolts enough to hold everything in place but still allows the floating flange to rotate (Image E).

Step 6: Slide a 2.5" accuseal clamp onto the inlet tube and slide the muffler onto the inlet tube. Spray some lubricant onto the muffler hanger and slide it into the factory rubber isolator. (Image F). Do not tighten the clamp at this time.

Step 7: Place another accuseal clamp onto the remaining outlet of the muffler. Fish the right over axle tube over the axle and slip it into the muffler. Do not tighten the clamp at this time. (Image G).

Step 8: Slide another accuseal clamp onto the left tailpipe. Slide the left tailpipe onto the left over axle tube. Spray some lubricant onto the hanger and slide it into the left side isolator. (Image H.)

Step 9: Slide the last accuseal clamp onto the right tailpipe and slip it over the right over axle tube. Spray some lubricant on the hanger and slip it into the right side rubber isolator. (Image J).

Step 10: With everything in place, align the muffler and inlet tube assembly so it is parallel with the framerail. Position and align the tips and then tighten all clamps, dont forget to finish tighten the 3 flange bolts on the muffler.

Step 11: Place the remaining 3.00" accuseal clamp onto the right tailpipe assembly. Slide the tailpipe hanger into the factory rubber isolator and then slip the tailpipe onto the over axle tube. (Image K)

Step 12: With enverything installed adjust the tubes for proper tip placement and clearance. Once properly positioned tighten all clamps, the cutout bolts, left rear hanger bolt. Start at the front of the vehicle and work backwards.

Step 13: Wrap the supplied heat shield around the rear brake lines by the left over axle tube with the reflective side facing out. Close the snaps on the heat wrap and secure in place with the supplied zip ties. (Images L & M)



Image D



Image E



Image F



Image G



Image H



Image J



Image K

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 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.

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