

STAINLESS WORKS

2015+ Challenger 5.7L, 6.2L, 6.4L

Axle-Back Legend/Rear Resonator Delete Exhaust System Installation Instructions

Thanks for purchasing a Stainless Works Exhaust system for your 2015+ Challenger. Our team has worked to ensure that this product is the premium in performance, quality, and fitment. We are proud to say that this system will unleash the true character of your vehicle. We encourage you to read through the following steps, and check the included Bill of Materials before beginning. Please follow these steps to ensure that your installation goes as planned.



2015+ Challenger SRT

(CHAL16ABL4, CHAL16ABL4B, CHAL16RRD4, CHAL16RRD4B)

a.

Stainless Works recommends the use of Hi-Temp RTV sensor safe silicon gasket maker as an option or in conjunction with the use of factory gaskets. The recommended Oxygen Sensor Safe RTV is either Valco All-in-One Aluminum or Permatex Copper P/N 101BR available at NAPA, Autozone and other retailers.

b.

Disconnect the battery before starting to work on the exhaust system for your vehicle. Reconnect the battery when the job is completed.

c.

Your exhaust system can be installed by a weekend warrior, but the use of a lift is recommended for ease of installation. If using a jack, the vehicle must be placed on a hard level surface. Jack stands are required for safety.

d.

You will assemble the components together as specified below, but only snug the clamps as you move along from front to back. After aligning all the components in the vehicle, you will tighten all the clamps working from front to back of the vehicle.



Detail a

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DISASSEMBLY

1. Disconnect battery.
2. Raise and support vehicle.
3. The factory system will need to be cut to install the SW axleback/rear resonator delete kit. You will measure from the weld on the BACKSIDE of the axle pipe valve assemblies on both driver & passenger sides.
4. Measure 3" from the weld & make a mark on the driver & passenger side. Cut & debur both pipes.
5. Remove hangers from rubber grommets; remove OEM axle back section from each side of vehicle.

INSTALLATION

6. Install driver & passenger tailpipes using (x2) 2 3/4" clamps.
7. Install driver & passenger mufflers or resonator deletes using (x2) 3" clamps.
8. Install hanger clamps on both outlets of mufflers/resonator deletes.
9. Install (x4) 3" clamps over the tip inlets; install tips over y pipe outlets & tighten until clamps do not rotate, but the tip can still be adjusted.
10. Install y pipes with tips over muffler/resonator delete outlets. Tighten clamps until they do not rotate, but the y pipe can still be adjusted.
11. Starting at the axle pipe inlets, adjust for proper fit & fully tighten all clamped joints.

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Detail 4

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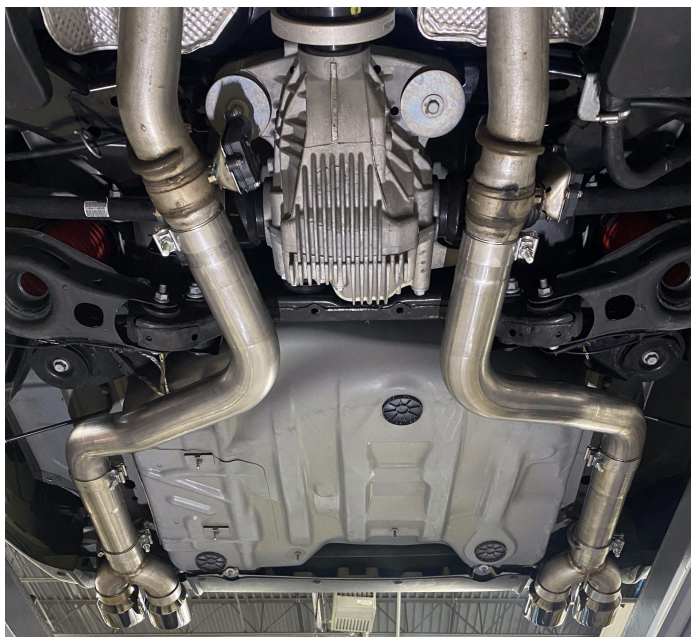
12.

Be sure to have adequate clearance around all wires, hoses and lines. If anything is in contact with the exhaust system, it will melt. Make sure to have at least ½" of clearance and wrap any suspect areas with DEI thermal barrier wrap.

13.

After double checking for clearance and making sure all lines, wires and hoses are secured, drive the vehicle for 10-20 miles and re-check all clamps and clearances. Your system may be tack welded at the joints/ clamps to reduce shifting of the system during heating and cooling cycles. Make certain to disconnect the battery before performing any welding.

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Detail 11

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