



## **2008+ SRT8/RT CHALLENGER CATBACK EXHAUST INSTALLATION INSTRUCTIONS**

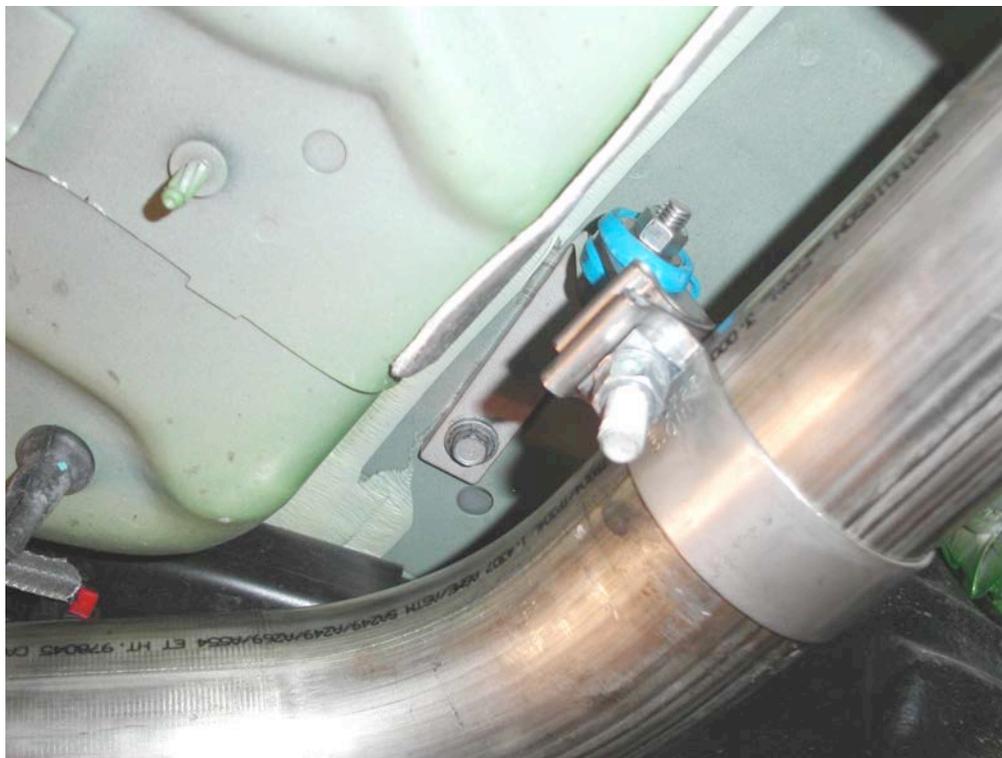
Thanks for purchasing Stainless Works Muscelflow 3" Exhaust System for your SRT8/RT Challenger. We have gone to great pains to make sure that our systems fit and sound great. Please follow these steps to ensure that your installation goes as planned.

### **Old Exhaust System Removal**

1. Let car cool completely and allow exhaust to cool completely to the touch before starting any work.
2. Disconnect battery.
3. Raise and support vehicle.
4. Remove (2) 13mm bolts holding left rear tailpipe on and remove from rubber hangers, then remove pipe.
5. Loosen 2 clamps at front of the X-pipe and the remaining hangers on system. This may require some force to separate at clamped area.
6. Remove the (4) 13 mm bolts at tail pipe hangers and remove hangers.

### **Exhaust System Installation**

1. Use two 2-3/4" clamps and 6" long, 2-3/4" ID by 3" OD adapters, slip adapters over factory or header lead pipes (Use the 2-3/4" adapters and clamps for an SRT8 or 2-1/2" adapters and clamps for an RT).
2. Install (2) 3" clamps over X-pipe. Use high temp silicone (RTV) and slide X-pipe over the adapters.
3. Next slide (2) 3" clamps over muffler inlet pipes and seal and slide inlet pipes over X-pipe.
4. Slide two 3" clamps over muffler inlet side (notched end of mufflers) and slide mufflers over muffler inlet pipes.
5. Next install (2) hanger brackets (laser etched HNGRCHALL1) using original 13 mm bolts to left and right side at location of earlier removed hangers. (The ones closest to the wheels.) See picture below for hangers completely installed.



6. Slide (2) supplied round hangers in rubber grommets behind mufflers and slip over muffler outlets then slide tail pipes on to muffler outlets.
7. Install blue grommets in clamp hangers supplied in kit and slip over tail pipes with the clamp-bolt side of the clamp, facing to the outside of car.
8. Using 3/8 x 1 1/2 long bolts and locknuts hang tailpipes on hangers.
9. Slide two 3" clamps over the tips and slide polished tips over tailpipes and center them in the valence cutouts and tighten. If you opted for use of the OEM tips, you will need to insert the adapter with ball flares on the tailpipes instead of the quad tips, then install the factory tips.
10. Be sure to have adequate clearance around all wires, hoses and lines. **If anything is in contact with the system, it will melt.** Make sure to have at least 1/2" of clearance and wrap any suspect areas with DEI thermal barrier wrap.
11. After double checking for clearance and making sure all lines, wires and hoses are secured, drive the car for 10-20 miles and re-check all clamps and clearances.