



Installation Instructions

817684

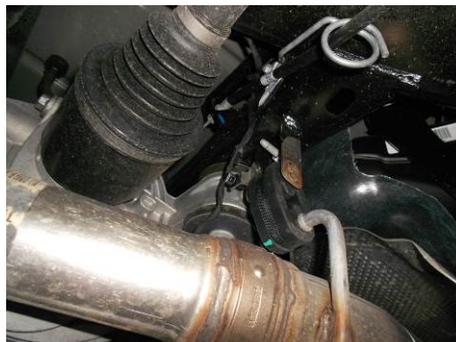
2015-22 DODGE CHARGER SRT 392 & R/T SCAT PACK 6.4L ENGINE

This kit also fits Hellcat with 6.2L engine, it eliminates the factory MDS valves.

REMOVAL

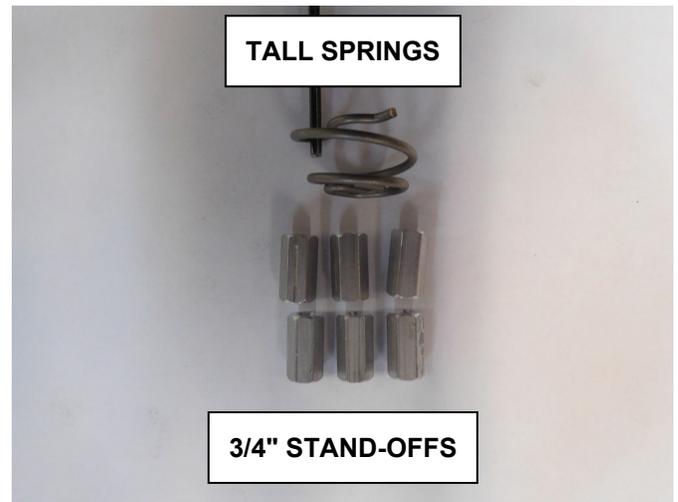
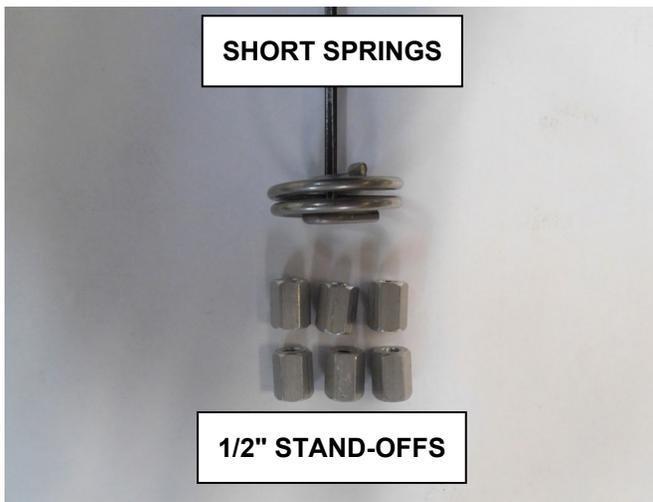
Rev. 4/28/2022

1. Raise the vehicle and support securely with stands. To ease the removal of the stock system, spray a penetrating lubricant onto the rubber hangers as well as the two clamped connections at the center of the vehicle.
2. Place a stand under the rear of each tailpipe to support the rear of the system. Just forward of the rear differential, you will find two exhaust valve actuators, one mounted to the side of each tailpipe. Unplug the wire from the actuator and tuck away for reconnection later. Slide the three hangers on each tailpipe out of the rubber mounts on the vehicle and unclip the grounding strap from the rear hanger on the right side of the vehicle. Then using a 15mm socket, loosen the clamps at the slip fit connections behind the catalytic converters. Carefully lower the stands at the rear of the vehicle and with the help of an assistant slide the system back off of the head pipes and lower the system from the vehicle.



3. Once the factory system is out of the vehicle, use a 5/16" wrench to remove the three nuts securing the actuator to the mounts on the tailpipes. Remove the actuator and spring from the mount on each tailpipe.





4. Determine which of the two springs shown above are used on your actuators. If you have the short spring, use the 1/2" stand-offs. If you have the tall spring, use the 3/4" stand-offs.

INSTALLATION

5. Take one of the new Flowmaster tailpipe assemblies and place it upside down on a flat surface. (Place cardboard or a rag under the tip to protect from scratches.) Begin by placing one included 10-32 × 3/8" Button Head Screw through the top hole of the tailpipe's bracket. Follow with 2 of the included #10 flat washers. Then install a #10-32 Hex Stand-Off, either 1/2" or 3/4" long (based on spring height) onto the screw and tighten to just snug. Repeat with the remaining two holes on the first tailpipe bracket, then do the same on the other tailpipe's bracket.



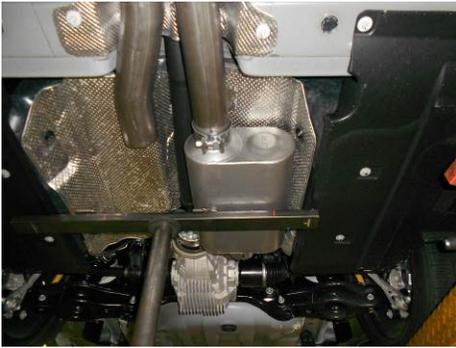
6. Insert an included #10-32 × 3/4" Button Head Screw in the bottom hole of the actuator assembly, followed by one #10 flat washer. Situate the actuator against the tailpipe bracket, placing the center arm of the actuator spring between the tabs on the mount. Rotate the assembly so that the actuator motor is vertical and the spacers line up with the actuator mount holes. Thread the screw into the spacer on the tailpipe mount. Leave this bolt loose and install the other two Button Head actuator mount screws.



7. Verify that the center arm of the actuator spring is between the bottom and top tabs of the mount, then tighten all three bolts securely. Repeat Steps 6 and 7 on the other tailpipe.



8. Begin the installation by placing a supplied 2-3/4" clamp over each inlet of the Scavenger pipe **#26591S**. Then place the Scavenger pipe onto the back of the stock head pipes (the offset outlet pipe should be oriented to the passenger side). Level and center the assembly in the drive line tunnel and support with a stand. Tighten the two clamps enough to hold, but still allow for adjustment.



9. Place a supplied 3" clamp over the inlet of each muffler. Slip each muffler onto the back of the Scavenger pipe, and support with stands. Level the mufflers and tighten the clamps enough to hold, but still allow for adjustment.



10. Place a supplied 3" clamp over the left muffler outlet. Place the left tailpipe **#26596S** into position and, starting from the rear, connect the hangers on the tailpipe to the rubber mounts on the vehicle. Slide the tailpipe fully into the muffler outlet and adjust the tailpipe so that the stainless tip is level and centered in the bumper cut-out. Tighten the clamp enough to hold, but still allow for adjustment. Repeat for right tailpipe **#26595S**. **NOTE:** The middle hanger on SRT 392 models will not be used, and can be removed if desired.



11. Reconnect the two electrical plugs removed at Step 2.

12. Adjust the position of the pipes, mufflers and tips for a satisfactory fit. A minimum of 1/2" clearance around all parts of the system must be maintained; while keeping suspension travel and vibration in mind. After adjustments have been made, you may now securely tighten all clamps.

13. After the system is secure, slide the 7/16" hanger keepers onto the ends of the hangers located at the front of each tailpipe. These will prevent the hangers from slipping out of the rubber mounts. Also reconnect the grounding clip to the rear hanger on the right side tailpipe.

14. For a more secure installation, we recommend welding all slip-fit connections.

PACKING LIST		
Qty.	Description	Part #
1	Scavenger Assembly	26591S
2	Muffler	853046-394
1	Right Tailpipe Assembly	26595S
1	Left Tailpipe Assembly	26596S
1	PARTS KIT (includes the following)	PK839
2	• 2-3/4" Band Clamp	MC234BS
4	• 3" Band Clamp	MC300BS
2	• 7/16" Hanger Keeper	HW502
6	• 10-32 × 1/2" Hex Stand-Off	HW512
6	• 10-32 × 3/4" Hex Stand-Off	HW514
6	• 10-32 × 3/4" Button Head Screw	HW240
6	• 10-32 × 3/8" Button Head Screw	HW241
18	• #10 flat Washer	HW315



Installation Diagram

817684

2015-22 DODGE CHARGER SRT 392 & R/T SCAT PACK 6.4L ENGINE

This kit also fits Hellcat with 6.2L engine, it eliminates the factory MDS valves.

