

Make sure you test fit these exhaust components <u>BEFORE</u> any cutting, welding or unnecessary bending is done. Once modified, the components of the system are **NOT RETURNABLE**.

If you are unsure of the proper installation procedures or fitment, please contact a qualified exhaust shop or call our tech lines toll free at 800-421-3890 or visit our installation gallery at: www.pypesexhaust.com/install

One of our experienced exhaust techs will be glad to assist you in any way. Thanks and enjoy you new...

Pypes Performance Exhaust!

SCROLL DOWN FOR INSTRUCTIONS



## SMC31 & SMC32

SMC31:2015-20 DODGE CHALLENGER 3" CATBACK EXHAUST W/ X-PIPE SMC32:2015-20 DODGE CHALLENGER 3" CATBACK EXHAUST W/ H-PIPE SRT8 | SCAT PACK | HELLCAT

Thanks again for purchasing your new stainless steel Pypes Performance Exhaust. Please take the time now to review these installation instructions and confirm that all the components in the kit were received in your shipment before you begin disassembly. If you find a component missing or have questions about the installation please contact our technical department at **tech@pypesexhaust.com** or through our live chat room found on the home page of the Pypes website at **www.pypesexhaust.com**.





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## **BILL OF MATERIALS**

- 1 X-Pipe or H-Pipe
- 2 Mufflers
- 2 Tailpipes
- 4 3" Clamps
- 2 2.75" Clamps
- 1 Hardware Pack



VALVE INSTALLED SHOWN ABOVE

1. Remove the positive battery terminal from the battery and then place the vehicle on a lift or four jack stands at maximum height.

2. Locate the Active Exhaust valves located near the differential. Remove the plug from the valves and then the valves from the factory exhaust noting which side is which.

3. Remove the factory system once it's unbolted from at the mid-pipe location. The system is one piece from there back so the help of a friend is advised.

4. Remove the tips from the factory system, they will be reused.

5. Loosen but do not remove the factory mid-pipes at the manifold. This will allow for easier installation and adjustment of the system.

6. Begin your installation by attaching the active exhaust valves to your new tail pipes using the supplied hardware. Make sure the tab on the motor seats within the tabs on the bypass plate. **This is critical to prevent a check engine light.** 

7. Next, install the new tailpipes using the factory rubber isolators followed by the mufflers and then the H or X pipe which ever you chose using the supplied 3" band clamps.

8. Make your final connection to the factory mid-pipes using the remaining 2.75" clamps followed by the factory tips.

9. Now that all components are loosely installed begin adjusting and tightening the system making sure there is adequate clearance around all components and the tips are centered in the openings. *Note: clearance to the rear axle boot and active exhaust motor is tight but will not interfere unless improperly adjusted. Take extra care in this area to avoid any rubbing.* 

10. Once all components are aligned and tight plug the active exhaust motors into the harness and reattach the battery cable. Start your car and check for leaks. It's common for condensation to weep from the joints until adequate carbon build up occurs.

## Now it's time to fire up your ride and enjoy your new Pypes Performance exhaust!