

SJJ50S | SJJ50SB | SJJ51S | SJJ51SB

SJJ50S: 2020 Jeep Gladiator 3.6L (Rubicon not included)

SJJ50S: 2020 Jeep Gladiator Rubicon 3.6L

2.5" Stainless Steel Cat-back System

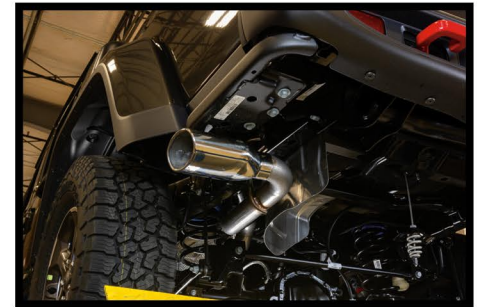
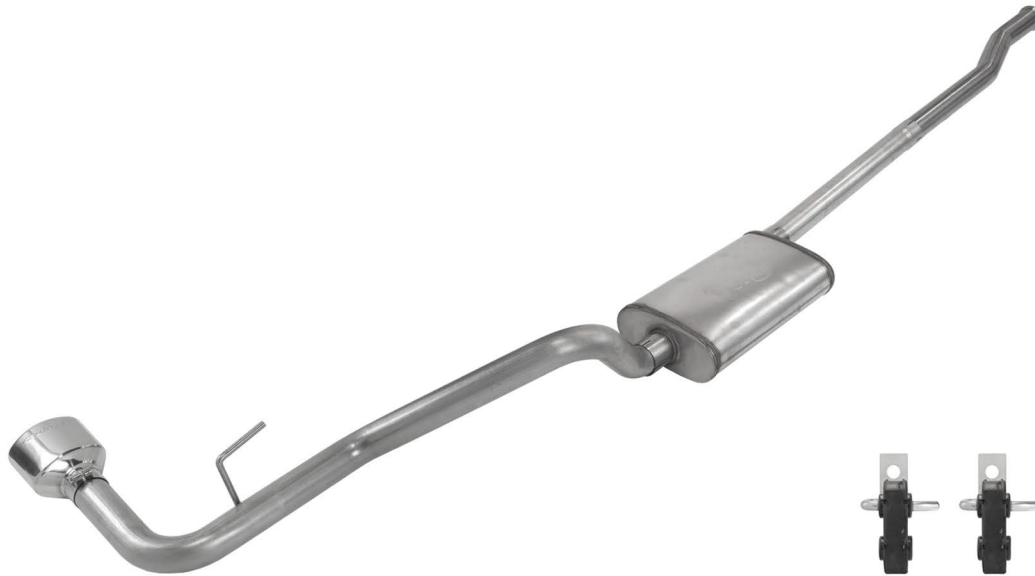
Thanks again for purchasing your new stainless steel Pypes Performance Exhaust. Please take the time now to review these installation instructions and confirm that all the components in the kit were received in your shipment before you begin dis-assembly. If you find a component missing or have questions 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.



Pypes Performance Exhaust
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BILL OF MATERIALS

2	HVC21	2.5" Band Clamp
1	HVC21U	2.5" Ball Socket Clamp
1	HVH17S	Universal 2.5" Hanger
1	HVH60	Hanger (Rubicon)
2	HVH60R	Rubber Isolator (Rubicon)
2	MJJ23	Long Midpipe w/ Flare
1	MJJ50	Short Midpipe
1	MVS33	2.5" Muffler Off/Center
1	TJJ50	2.5" Tailpipe
1	EVT63/B	Tip



1. Place the vehicle on a lift or four jack stands. To help your installation, pre-fit the components into a complete system on your garage floor using the picture as a reference.

2. To remove the factory system cut it just behind the muffler. If cutting the system is not an option first remove the spare tire unbolt the clamp attaching the mid-pipe to the factory Y-pipe at the ball socket joint. The system can now be snaked out after removing the wire forms from the rubber isolators.

IMPORTANT NOTE: Do not discard or damage the factory fasteners rubber insulators because they will be reused.

RUBICON ONLY OWNERS: Remove the factory isolator bracket that's attached to the frame rail on the front side of the muffler and replace it using the top hole and supplied HVH60 and HVH60R hanger and isolator reusing the factory hardware. Next remove the rear most factory isolator bracket (near spare tire) and replace it with the remaining HVH60/60R hanger using the bottom hole and factory hardware.

3. Begin installing your new Pypes system by loosely bolting the new mid-pipe with flare to the factory manifold downpipes using the supplied ball socket style clamp followed by MJJ50 mid-pipe inserting it into the rubber isolator.

4. The muffler is next, install it offset in with the offset closest to the frame rail. Followed by the TJJ50 tailpipe inserting the hanger on the pipe in the rubber isolator near the spare tire and then into the muffler. Use the HVH17S hanger clamp on the back of the muffler to clamp and hang the muffler and tailpipe using factory isolator bracket. Lastly install the tip.

5. With all the components loosely installed adjust the system for overall aesthetics and clearance. Once the final position has been chosen evenly tighten all fasteners from front to rear. The supplied band clamps must be very tight to properly hold the alignment of the pipes and prevent leaks. Air tools are recommended for this step but if you do not have access to them torque all clamps to a minimum of 40ft-lbs. Trim any unwanted thread from the Hanger clamp on the back of the muffler. Reinstall the spare tire if you chose to remove it.

6. Recheck all clamps and connections within the first 100 miles of driving.

Note: Toyota used high temp RTV sealant to seal the two mid-pipe flanges. If a leak develops here it's acceptable to add RTV sealant to this area.

Now it's time to fire up your Jeep and enjoy your new Pypes Performance Exhaust!