

# SJJ21R

## 2007-18 Jeep Wrangler 2/4 Door HGC 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 disassembly. If you find a component missing or have questions about the installation please contact our technical department at [tech@pypesexhaust.com](mailto:tech@pypesexhaust.com) or through our live chat room found on the home page of the Pypes website at [www.pypesexhaust.com](http://www.pypesexhaust.com).



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### BILL OF MATERIALS

- 1 TJJ21 Tail Pipe
- 1 MVR200S Muffler
- 1 MJJ21 Mid Pipe
- 3 HVC21 2.5" Band Clamp
- 2 HVH60R Isolators



1. After you have inventoried the parts begin by placing your Jeep on a lift or 4 jack stands so you can work safely under your vehicle.
2. Unbolt the factory muffler using the 15mm socket and remove the muffler from the vehicle. To aid in the removal presoak the bolt and nut as well as the rubber bushings.
3. Using the 15mm socket loosen the clamp at the end of the factory down pipe and remove the factory mid pipe. Save all the rubber hanger bushings as they will be reused, unless your Jeep has spacer blocks lowering the rear sway bar. If so, use the supplied HVH60R isolators.
4. Begin installing your new system starting with the new tail pipe, re-using the factory mount locations and rubber hanger bushings.
5. Install the M80 muffler using 2 HC21 clamps. **DO NOT TIGHTEN YET!**
6. Next is the mid pipe. We left extra length on this pipe for your convenience. Carefully measure from the end of the factory down pipe to the muffler adding enough to account for the mid pipe slipping over the factory down pipe and into the muffler to prevent leaking. 4 door owners, only slight trimming may be required. 2 door owners will cut significantly more off.
7. Once you have trimmed the mid pipe to length, install it along with the third HVC21 clamp.
8. Now that you have all the components loosely installed you can start making adjustments to align the system. Once you are satisfied with the alignment tighten all clamps and fasteners. Air tools for this step are highly recommended.

**NOTE:** When tightening the HVC21/24/25/26 band clamps, make sure the I-block in the center of the clamp is against the head of the bolt. Failure to do so will result in the clamp not tightening properly or the I-block to break.

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