



STAINLESS WORKS JEEP SRT8 HEADER INSTALLATION INSTRUCTIONS

Thank you for purchasing this set of headers from Stainless Works. We have gone through significant efforts to assure that this product fits well and can be enjoyed for many years. These headers should be installed by a professional, on a lift with the following instructions: After the system is completely fit up and verified for exact fitment, we recommend a thin bead of high temp RTV to be used on each joint to assure a leak proof seal.

1. Starting under the hood - disconnect the battery and remove.
2. Remove shock strut tower brace. You don't need to remove it to install headers, but it makes getting to the manifold head bolts easier.
3. Remove air box and air intake.
4. Unbolt fuse box on driver side (left) fender well and zip tie it out of the way towards left fender, also for bolt access.
5. Loosen the top exhaust manifold bolts on both headers.
6. Jack up the vehicle or put on lift. Support the transmission and transfer case and remove cross member bracing.
7. Unbolt and remove the old head pipe from the manifolds and factory connection point behind the catalytic converters.
8. Remove the front drive shaft.
9. Put the cross member back in and remove the support.
10. Unbolt and remove both manifolds. Remove the top bolts and just loosen lower bolts, the bottom holes are slotted for easier removal of the manifolds and installation of headers.
11. Both manifolds come out thru the bottom.
12. Loosen left motor mount bolt as well as the right side, the motor mount holes are slotted to allow a couple inches of movement. Jack up the left side of the motor.

13. Remove starter heat shield, unbolt the starter.
14. Put left header up thru the bottom and slide it down over the lower manifold bolts.
DO NOT Tighten bolts.
15. Lower motor down.
16. Reinstall starter and starter shield.
17. Install the rest of the left manifold bolts and tighten.
18. Install drive shaft and left O2 sensor and short extension.
19. Jack up the passenger (right) side of the motor.
20. Put right header in from bottom, side it down over lower manifold bolts, install top bolts. DO NOT Tighten bolts.
21. Lower the motor back down, tighten the motor mounts and tighten the right side header bolts.
22. Install right O2 sensor.
23. Now to install the lead pipes and converters. The pipe with the 90 degree bend goes onto the left side header- take the pipe with the stainless rod welded to it and slide it onto the 90 degree pipe. Put two clamps on the 90 degree pipe and install both pieces as a unit. Put rod into the hanger on the side of transfer case first, then slide 90 degree pipe onto header.
24. Put two clamps on right head pipe and put it on right header.
25. Measure in 2" on end of each head pipe and make a mark completely around the pipe. This mark is where your converters need to line up with mating pipes when assembled.
26. Attach the short bends with flanges to the catalytic converters (or cat eliminator pipes) with one clamp each. Slide the converters onto head pipes along with one clamp on each one; the converter with the big bend goes on the passenger side.
27. Assemble the header pipes to exhaust system with supplied hardware (SS nuts, bolts and washers) - twist converters so flares line up squarely and tighten bolts.
28. Install rear O2 extensions and O2 sensors. Short extension -left header, long extensions - rear O2's.
29. Run vehicle for 15 minutes, and retighten all clamps.