

STAINLESS WORKS

99-06 CHEVY/GMC 4.8, 5.3, 6.0 L TRUCK HEADERS INSTALLATION INSTRUCTIONS

Thanks for purchasing Stainless Works headers for your truck. We have gone to great pains to make sure that our headers fit and perform flawlessly. Please follow these steps to ensure that your installation goes as planned.

1. Disconnect battery, and make sure vehicle is adequately supported on jackstands before beginning any work. Remove spark plug wires and spark plugs, O2 sensors, dipstick, and water temp sender in left cylinder head (this is not required but will make removal and installation easier).
2. Remove transmission cross-member, being sure to support transmission, and then remove factory headpipes. Remove factory manifolds by loosening all mounting bolts, then remove drivers side from bottom, and passenger side from top.
3. Install headers by inserting driver's side header in from bottom, and passenger side header from top. (It may help to remove the coil pack assembly & bracket along with the oil filler extension tube and the air filter inlet to throttle body.) It may also help to loosen the starter mounting bolts. Using sensor safe red high temp RTV at each joint, install passenger side header extension pipe to mate with factory flange. Install driver's side converter and lead-pipe assembly. Install new header gaskets (not supplied) between header and cylinder head, and re-use factory manifold bolts. Tighten to factory torque specifications. Reinstall factory transmission cross-member, and make sure you have adequate clearance. Install the supplied gasket between the two bolt flange and the factory 2 bolt connector and tighten the mounting bolts-depending on the year of your vehicle, you may have to drive out the factory studs from the 2 bolt flange and replace them with the supplied fasteners. Confirm that the wires for the starter and the transmission cooler lines are NOT touching the header tubes.
4. Install O2 sensors with never-seize on the threads-be sure not to touch or get never seize on the O2 element. Tighten all clamps and flange bolts to the proper torque specification.
5. Drive vehicle for 10-20 miles, and re-torque all fasteners to proper torque specifications.



Drivers side

Passengers side

Y-pipe to flange connection