



C6 HEADER INSTALLATION INSTRUCTIONS

Thanks for purchasing Stainless Works headers for your C6 Corvette. 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. Remove factory manifolds and H-pipe assembly. Disconnect all air tubes and O2 sensors before removing from car. We also recommend disconnecting the battery and ECM before welding.
2. Install headers by inserting passenger side header in from the top, and driver side header in from the bottom. On the passenger side, it may be necessary to remove the starter, put the header in place, and reinstall the starter. On the drivers side you may need to remove and reinstall a ground strap in order to provide proper clearance for installation.
3. Install the factory gaskets in between header flange and block. Tighten bolts holding flange onto head, and then tighten bolts underneath between support tabs and rear mount.
4. Install O2 sensors with never-seize on the threads-be sure not to touch or get never seize on the O2 element.
5. Install center section onto header outlets in the following order: catalytic converters or off road pipes, cross over inlets (these need to have the O2 sensors installed before installing the pipes), x pipe, x pipe outlet pipes, and adapter stubs. The adapter stubs will slide over the factory exhaust system, just like the factory H-pipe assembly. Install all pipes using red high temp RTV on slip joints, and all pipes should be slotted to allow for compression of the joints. Tighten supplied band clamps. We highly recommend tack welding each joint to ensure that the pipes will not move during hard cornering.
6. Reinstall O2 sensors and air tube fittings. Check all fasteners for proper torque (see your factory assembly manual for proper torque specs).
7. Drive car for 10-20 miles, and re check all clearances. Make sure to have adequate clearance on all pipes. Enjoy your new found power!