



2010 CAMARO V6 HEADER INSTALLATION INSTRUCTIONS

Thanks for purchasing Stainless Works Muscleflow Headers for your 2010 Camaro V6. We have gone to great pains to make sure that our exhaust systems fit and sound great. Please follow these steps to ensure that your installation goes as planned.

Disassembly

1. Disconnect battery.
2. Raise and support vehicle.
3. Loosen clamps at factory connection point and slide off. These will later be used for installation.
4. Remove plastic engine cover and spark plug wires.
5. Remove (6) 10 mm bolts, (3 in each manifold) that are holding heat shields to manifold. Remove heat shields.
6. Remove 10 mm bolt holding dipstick in and remove dipstick.
7. Unplug O2 sensors.
8. Remove (4) 15 mm nuts from cat to manifold flanges.
9. Remove (14) 13 mm bolts (7 from each manifold). Remove manifolds and gaskets.

Header Installation

1. Apply high temperature RTV Sealant to headers and install using (14) 13 mm bolts removed from the manifolds.
2. Install (2) O2 front extensions and O2 sensors in headers.
3. Install catalytic converters or offroad pipes using (2) 2.5" clamps.

4. Install header lead pipes using (2) 2.5" clamps. (Both lead pipes are the same).
5. Reinstall (2) rear O2 sensors in lead pipes.
6. If going to factory exhaust complete the following:
 - a. Reinstall dipstick tube.
 - b. Reinstall plug wires.
 - c. Reinstall engine cover.
7. If going to the Stainless Works Exhaust system follow the Catback Installation Instructions. The reinstall dipstick tube, plug wires and engine cover.
8. Reconnect battery and lower vehicle.
9. Be sure to have adequate clearance around all wires, hoses and lines. **If anything is in contact with the exhaust system, it will melt.** Make sure to have at least ½" of clearance and wrap any suspect areas with DEI thermal barrier wrap.
10. After double checking for clearance and making sure all lines, wires and hoses are secured, drive the car for 10-20 miles and re-check all clamps and clearances.