



## **2010+ CAMARO V8 HEADER INSTALLATION INSTRUCTIONS**

Thanks for purchasing Stainless Works Muscelflow Headers for your 2010+ Camaro V8. 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. Remove (4) 15 mm bolts holding cross brace.
4. Disconnect and remove rear O2 sensors.
5. Disconnect and remove front O2 sensors.
6. Remove 11 mm bolt from steering shaft and mark shaft and rack for realignment when reassembled and disconnect from steering rack.
7. Remove engine cover.
8. Unbolt 15 mm bolt holding dipstick and remove dip stick tube.
9. Remove all plug wires from spark plugs and the plugs themselves.
10. Remove (12) 13 mm bolts (6 per side) on exhaust manifolds and remove manifolds.

### **Header Installation**

1. Install (2) front O2 extensions for the headers prior to installing the headers (do not install the sensors in the headers yet, just extend the wiring using the extensions provided).
2. Seal and install headers using (12) 8mm bolts (6 per side) supplied. Use high temperature silicon (RTV sealant) on header flanges and faces of heads.

3. Reinstall plug wires.
4. Reinstall steering shaft using 11 mm bolt and lining up marks made earlier to steering rack.
5. Reinstall dipstick tube using 15mm bolt –will require some adjustment to fit.
6. Reinstall engine cover.
7. Install front O2 sensors.
8. Seal and install catalytic converters or cat eliminators using 3” clamps
9. Seal and install lead pipes using 3” clamps.
10. Proceed with Catback Installation instructions.
11. Reconnect battery and lower vehicle.
12. 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.
13. 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.