



CHEVY S10 LS SWAP HEADERS - INSTALLATION INSTRUCTIONS

Thanks for purchasing Stainless Works Muscelflow Headers for your 94 – 03 Chevrolet S10 Pickup Truck LS Engine Swap. These headers are designed to be used in conjunction with Current Performance Wiring LS1 V8 S10 Mount Kit. We have gone to great pains to make sure that our exhaust systems fit and perform well. Please follow these steps to ensure that your installation goes as planned.

1. Stainless Works recommends the use of Hi-Temp RTV sensor safe silicon gasket maker as an option to or in conjunction with the use of factory gaskets. The recommended Oxygen Sensor Safe RTV is either Valco All-in-One Aluminum or Permatex Copper P/N 101BR available at NAPA, Autozone and other retailers.
2. Disconnect the battery before starting work on your vehicle. Reconnect the battery when the job is completed.
3. Your exhaust system can be installed by a weekend warrior but the use of a lift is recommended for ease of installation. If using a jack, the vehicle must be placed on a level hard surface and jack stands are required for safety reasons.
4. Removed motor mount to pedestal bolts.
5. Removed left (driver side) motor mount plate from engine.
6. Removed steering shaft.
7. Removed master cylinder from brake booster.
8. Removed transmission mount bolts.
9. Removed spark plugs and wires.
10. Remove coil packs (if bolted to valve cover).
11. Remove all Accessory items mounted to the left (Driver side) of engine (Alternator, Power Steering Pump, Idler Pulley and all Brackets).
12. Remove Starter.

13. Floor of cab on both sides will need flattened for clearance. Some fabrication work on the A-arms is also required for proper clearance.
14. Apply a small ribbon (approx. 3/16" in dia.) of RTV Silicon around each primary tube on the header flanges and wait ten minutes prior to installation.
15. Install left (Driver side) header from top first. Tighten header bolts to OEM specs.
16. Install right (Passenger side) header from bottom. Tighten header bolts to OEM specs.
17. Reinstall all accessory items, etc.
18. 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.