

2015-19 TAHOE / YUKON

HEADER INSTALLATION INSTRUCTIONS

Thanks for purchasing a Stainless Works Header system for your 2015-19 Chevy Tahoe / GMC Yukon. Our team has worked to ensure that this product is the premium in performance, quality, and fitment. We are proud to say that this system will unleash the true character of your vehicle. We encourage you to read through the following steps, and check the included Bill of Materials before beginning. Please follow these steps to ensure that your installation goes as planned.



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(CTTH15H)

a. Stainless Works recommends the use of Hi-Temp RTV sensor safe silicone gasket maker as an option 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.



Detail a

b. Disconnect the battery before starting to work on the exhaust system for your vehicle. Reconnect the battery when the job is completed.

c. 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 hard level surface. Jack stands are required for safety.

d. You will assemble the components together as specified below, but only snug the clamps as you move along from front to back. After aligning all the components in the vehicle, you will tighten all the clamps working from front to back of the vehicle.

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DISASSEMBLY

1. Disconnect the battery.
2. Raise and support the vehicle.
3. Loosen the clamp at the factory stepped ball connection point.
4. Disconnect and remove all (4) O₂ sensors.
5. Support the transmission and remove (2) 15mm nuts from the transmission crossmember mount.
6. Remove (4) 21mm nuts and bolts from the crossmember and remove the crossmember.
7. Remove (6) 15mm nuts (3 per side) from the factory Y-pipe - manifold connection. Remove the Y-pipe.
8. Reinstall the crossmember using the original hardware.
9. Remove the vent hose from the left valve cover and remove the plastic coil covers.
10. Remove all (8) spark plugs and wires.
11. Remove the dipstick - (1) Torx bolt
12. Remove (6) 10mm bolts (3 per side) from the manifold heat shields. Remove the heat shields.
13. Remove (10) 13mm bolts (5 per side) from the exhaust manifolds. Remove the manifolds.

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Detail 1: OEM manifolds and leads



Detail 3: Factory Y and ball connection.

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ASSEMBLY

14.
Use the provided RTV to create a seal on each header.

15.
Install each header using (5) 10mm bolts per side.

16.
Install the left and right lead pipes using (2) 3" clamps.

17.
Install either the Performance Connect X-pipe or Factory Connect Y-pipe, depending on system selection.

18.
Adjust and tighten the system from front to back.

19.
Re-install the O₂ sensors. A 12" extensions is provided for the passenger side front. (2) 24" extensions are provided for both driver and passenger rear connections.

20.
Check that the previously removed components (valve covers, spark plugs, etc) have been re-installed.

21.
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.

22.
After double checking for clearance and making sure all lines, wires and hoses are secured, drive the vehicle for 10-20 miles and re-check all clamps and clearances. Your system may be tack welded at the joints/ clamps to reduce shifting of the system during heating and cooling cycles. Make certain to disconnect the battery before performing any welding.

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Detail 16: Headers and leads installed



Detail 17: Catback connection (shown with SW catback)

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