



## **2008 FORD F-150 4 DOOR SHORT BED HEADER INSTALLATION INSTRUCTIONS**

138 ½" Wheelbase Truck

Thanks for purchasing Stainless Works Muscleflow Headers for your F-150 Short Wheelbase Truck. 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.

1. Disconnect Battery.
2. Raise Vehicle.
3. Begin by removing right front tire and plastic inner wheel house. (This will make it easier to get to manifold and header bolts).
4. Remove old exhaust.
5. Remove 13mm nuts holding manifolds, remove manifold and studs.

Start with right header first.

6. Remove the 2 nuts holding Right motor mount to frame, place a block of wood under both mount studs and raise motor until wood touches frame mount.
7. Place a bead of high temperature RTV on both halves of the right header flanges and allow to cure until tacky, about 15 minutes.
8. The right header has individual flanges; take the flange with the #1 and 2 tubes (longest tubes) and place them in pocket just above starter. Then take second flange and raise into pocket, then raise both flanges into place. Start a few bolts, just hand tight.
9. Lower motor and tighten motor mount bolts.
10. Put slip collector on four tubes using high temp RTV.
11. Install rest of bolts and tighten. Be sure to check for clearance at sway bar mount to frame. It may be necessary to push up on collector and tighten header.

12. Reinstall right wheel house and tire.
13. Place a bead of high temperature RTV on the left header flanges and allow to cure until tacky, about 15 minutes.
14. Put header into place and install bolts
15. Put collector onto header using high temp RTV.
16. Tighten header bolts.
17. Reinstall inner wheel house and right front tire.
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.
19. 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.

**WWW.STAINLESSWORKS.NET**

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