

Riffraff Diesel 99-03 HPx Install

Page 1 of 1



IMPORTANT: Before starting installation, please be sure that all items which were supplied with the kit are accounted for.

[Riffraff Diesel HPx Line with fittings.](#)



Recommended Tools:

-Standard Wrenches

Instructions:

- 1) Locate the oil rail plugs on the left and right head. (fig 1)
Note: Turbo spider is shown removed for clarity, it is not required to remove it for the HPx install.
- 2) Thoroughly clean all grime and debris from the area by cleaning with a light solvent like brake cleaner.
- 3) Remove the oil gallery plugs.
- 4) Insert the provided ORB to JIC adapter into each head port, torque 17-19 ft-lbs. (fig 2)
- 5) Align the tube "B" nuts to the fittings and tighten to 18-20 ft-lbs. Verify the tube is not contacting anything. (fig 3)
- 6) Once all connections are torqued, start the engine and allow it to idle while you check the connections for leaks. (you may have a slightly rough idle after installing the HPX, this is normal as you have introduced air into the heads and it will need to purge. After roughly 25 miles it should be fully purged out.)
- 7) After driving check for leaks again.

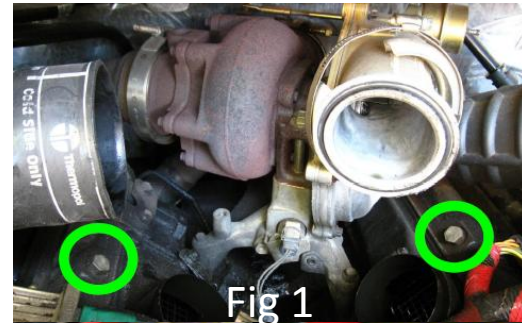


Fig 1

Right Head

Left Head



Fig 2



Fig 3

Credit for pictures and information to big poppa pump, F250_, Woodnthings, and the whole FTE crew. Thanks!

Disclaimer of Warranties and Liabilities

Riffraff Diesel disclaims any implied warranties of merchantability and fitness for a particular purpose.

Riffraff Diesel also disclaims any liability or consequential damages including, but not limited to, repair labor, rental vehicles, hotel cost, or any other inconvenience costs.

This warranty is in lieu of all other warranties or guarantees, either expressed or implied, and shall not extend to any consumer or to any person other than the original purchaser.

Toll Free Sales & Customer Service: (866) 446-3360