

13675 ROOSEVELT RD SE
MONROE, WA 98272
PHONE: 360-794-7974
FAX: 360-794-6890



Fuel Plate Installation Guide

Tools you will need

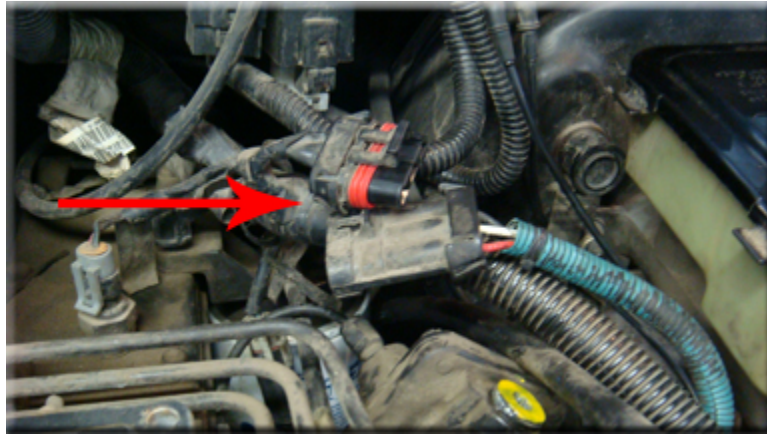
- Socket wrench	- 10mm shallow socket
- 3" socket extension	- 11mm deep socket
- Bent-nose needle nose pliers	- 6" extension 1/4" drive ratchet
- Big flat-blade screwdriver	- Chisel
- Small hammer	

INSTALLATION

1. Using a 10mm shallow socket, remove the intake air horn. Remove the 5 bolts holding the intake air horn, as well as 1 bolt holding the dipstick to the air horn.



2. Unplug pigtail from the fuel shutoff solenoid.



3. Between injection lines 3 and 4, there is a break-off bolt (installed by the factory) that needs to be removed with a chisel and small hammer. Once loosened, remove the bolt using bent-nose needle nose pliers.



5. **Mark the location of the AFC housing. If it is lined up with the top of the fuel pump, then just take note of that and reinstall in the same place.**



6. **Remove the 2 8mm bolts holding the AFC, and the fuel shutoff solenoid.**



- 7. Rotate fuel shutoff solenoid out of the way toward the drivers side fender.**
- 8. Remove the last fastener on the AFC housing with a large flat blade screw driver.**



- 9. Pull AFC housing up, and rotate out of the way toward the rear of the truck.**
- 10. Mark the stock location of the stock fuel plate.**



- 11. With a flat blade screwdriver, remove the stock fuel plate.**

- 12. Install DDP plate, making sure the cam section is pointing forward.**

- 13. In the stock location, the DDP plate will make approximately 50hp, get great mileage, and have good smoke control. If you slide the plate full forward, you could make as much as 125 horsepower.**

- 14. Reinstall AFC housing, and be sure to line it up with your scribed mark or the lip on the pump, depending on what you used for reference. Use the stock screw, and the supplied bolt in place of the stock tamperproof fastener.**

- 15. Rotate fuel shutoff solenoid back into place, and replace the 2 8mm bolts.**

- 16. Slide fuel line clamp back into place, and retighten.**

- 17. Reinstall intake air horn, and dipstick tube.**

18. Loosen the clamp on the intake boot, and remove air box by pulling up firmly.



19. Remove hose clamp on boost reference line.



20. Remove stock boost elbow with a 12mm wrench. If the boost elbow is not located on the turbo it will be located on the back of the injection pump in the aneroid housing. This is located at the top of the pump on the back and points at an angle towards the passenger side.

21. Install new supplied boost elbow with thread sealant.



22. Reinstall boost reference line with the new supplied hose clamp.



23. Reinstall air box, and intake boot clamp.

