

Riffraff Diesel 7.3L HPOP Billet Mini Reservoir Spacer 96-00 INSTALLATION INSTRUCTIONS



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

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INSTRUCTIONS

- 1 Remove the engine cover.
- 2 Remove the plug from the HPOP reservoir cover and remove the oil from the reservoir using a suction gun. Stock reservoir capacity is approximately 20 fluid oz. (fig. 1)
- 3 Disconnect the exhaust back pressure connector from the sensor in front of the reservoir. (fig. 1)
- 4 Remove the 2x fuel bowl retaining bolts. (fig. 2)
- 5 Disconnect the oil temperature connector from the sensor in the back driver's side of the reservoir. (fig. 1)
- 6 Disconnect the oil pressure sensor connector from the sensor in the top cover of the reservoir. (fig. 1)
- 7 Remove 5x mounting bolts from reservoir. Stock mounting bolts are hex style. (fig. 3)
- 8 Lift reservoir off of top cover and remove lower reservoir o-ring. Place clean rags in front cover openings to prevent dirt entering front cover openings.

Parts Required:

Riffraff Diesel HPOP Billet Mini Reservoir Spacer 1996-2000, including:

1. (1) Billet 6061-T6 HPOP reservoir spacer
2. (1) HPOP reservoir gasket 96-99.5 (Ford F6TZ-6619-AA)
3. (1) HPOP reservoir gasket w/ screen 99.5-03 (Ford YC3Z-6619-BA)
4. (5) Long mounting bolts

Recommended Parts:

1. (1) Riffraff Diesel Fuel Bowl Drop Bracket - Mini Spacer
2. (1) Riffraff Diesel Fuel Feed Line SS Braided Hose Kit - 7.3L 99-03

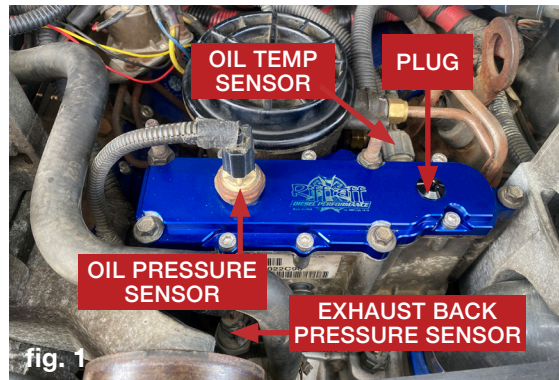


fig. 1



fig. 2

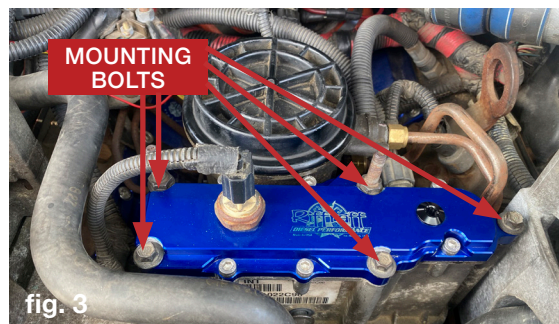


fig. 3

- 9 Clean mating surface on top of front cover. (fig. 4)
- 10 Install Riffraff Diesel steel-braided fuel lines (RDP-FFL-SD), replacing hard fuel lines connected to passenger side of fuel bowl.
- 11 Install Riffraff Diesel fuel bowl drop bracket (RDP-HFBA-01) onto fuel bowl.
- 12 Fuel bowl drain tube may need to be bent slightly to allow fuel bowl to sit further back in engine valley.
- 13 Adjust fuel bowl feed and return fuel lines to allow fuel bowl to sit further back in engine valley.
- 14 Install **non-screen** lower reservoir o-ring in groove on top of front cover.
- 15 Place billet mini spacer on top of front cover with grooved side up. Riffraff Diesel logo should be facing forward and right side up.
- 16 Install **screened** reservoir o-ring in groove on top of spacer. (fig. 5)
- 17 Install reservoir on spacer. (fig. 6)
- 18 Install 5x included long mounting bolts to secure reservoir and spacer to top cover. (fig. 7)
- 19 Position fuel bowl with installed drop bracket in place behind fuel bowl. Install 2x fuel bowl mounting bolts included with fuel bowl drop bracket. (fig. 7)
- 20 Connect drain line, fuel feed line and fuel return line to fuel bowl.
- 21 Reconnect the exhaust back pressure connector to the sensor in front of the reservoir.
- 22 Reconnect the oil pressure switch connector to the switch in the top cover of the reservoir.
- 23 Reconnect the oil temperature connector to the sensor in the back driver's side of the reservoir.

