

Forbidden Diesel Performance 6.0L Powerstroke Coolant Filter Kit Instructions



Please Read Instructions Thoroughly And Verify Contents Before Assembling Or Installing Any Parts!!!

Application: 2003-2007 Ford Powerstroke 6.0L F-Series Pickups

Tools Needed For Installation:

1. Hose Cutters Or Razor Knife
2. 10mm Deep Socket Or Screw Driver For Hose Clamp
3. 13/16" Wrench
4. 11/16" Wrench
5. 9/16" Wrench
6. Shop Towels
7. Flashlight
8. Eye Protection

Parts List:

1. Filter Manifold
2. Coolant Filter
3. Bracket
4. Roll Of Teflon Tape
5. Short Heater Hose
6. Hose With Crimped Fittings
7. T Hose Fitting
8. T Hose With Crimped Fittings
9. 2 Hose Clamps
10. 2 Mini Ball Valves
11. 2 Bolts

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Forbidden Diesel Performance Recommends that a professional automotive diesel shop or an ASE certified technician perform the installation of this coolant filter kit. If you choose to install this kit yourself, follow all safety precautions and wear eye protection.

By installing this coolant filter kit, you indicate that you have read this document and you agree with the terms stated below. It is the responsibility of the purchaser to follow all installation instructions, guidelines, and safety procedures supplied with this coolant filter kit. Check for leaks and tighten any loose bolts or clamps. It is recommended to change the filter twice during the first six months of use and then again once a year. Regular maintenance will increase the performance of your coolant filter kit.

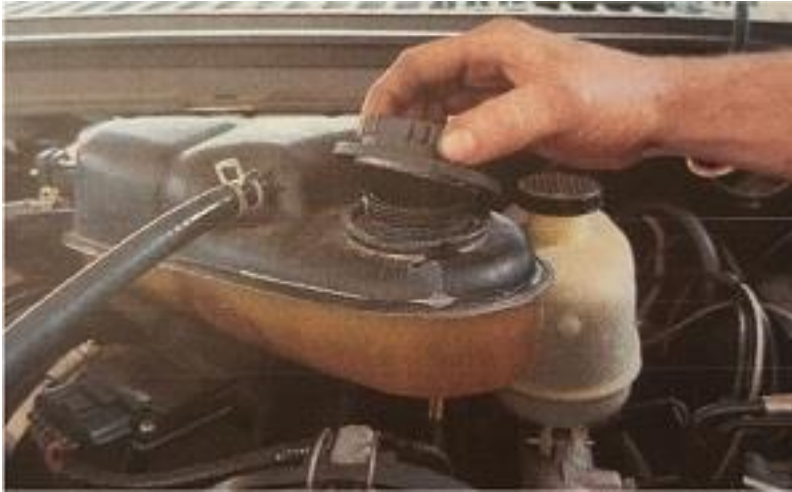
Forbidden diesel performance assumes no responsibility for damages occurring from misuse, abuse, improper installation, improper operation, lack of responsible care, lack of maintenance, incompatibility with other manufacturers products, or just plain stupidity on your part.

Caution! Never work on a hot vehicle. Serious injury such as burns can result if the engine is still hot. Allow vehicle to cool prior to installation. Always wear eye protection when working on any vehicle.

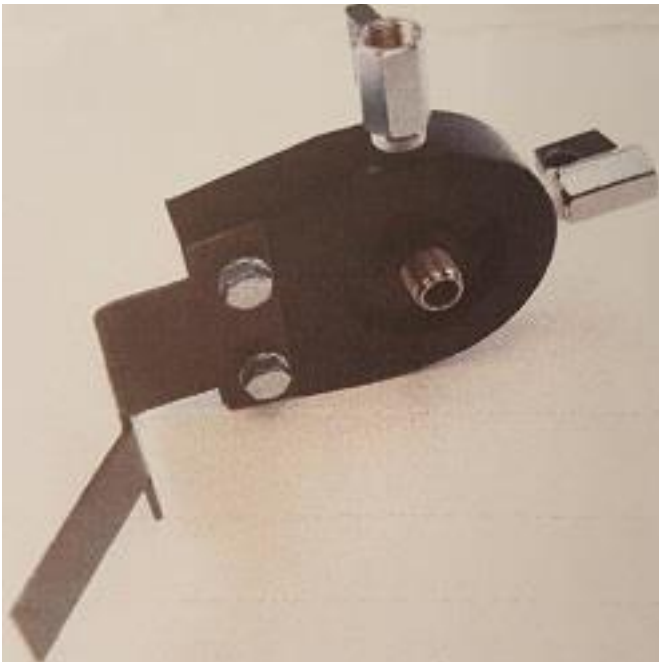
Note: Installation of this coolant filter kit requires cutting of the coolant lines, resulting in coolant loss. It is recommended that the coolant be drained before starting work.

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Step 1.) Remove cap slowly from degas bottle to release pressure and drain coolant. Caution!!! Make sure vehicle has had time to cool off before installation.

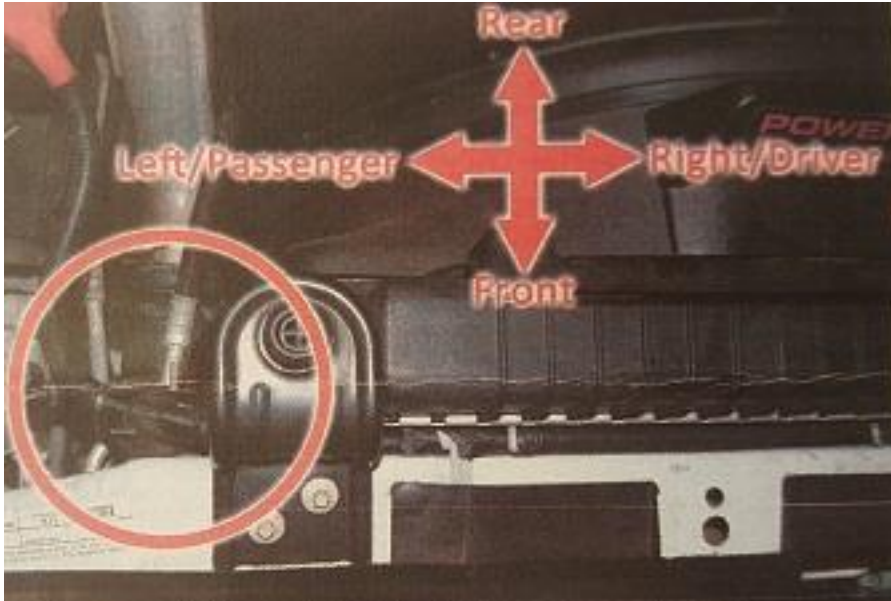


Step 2.) Assemble the coolant Filter Head by installing the head to the mounting bracket with the provided nuts and washers. Install the mini ball valves into the filter head. Use Teflon tape on all threads.



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Step 3.) Facing the front of the vehicle, the coolant filter will be mounted on the left side of the radiator or passengers side.

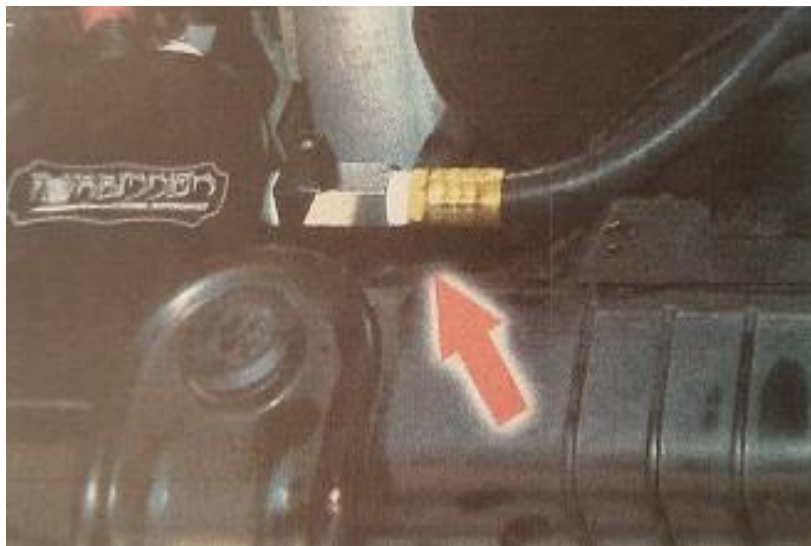
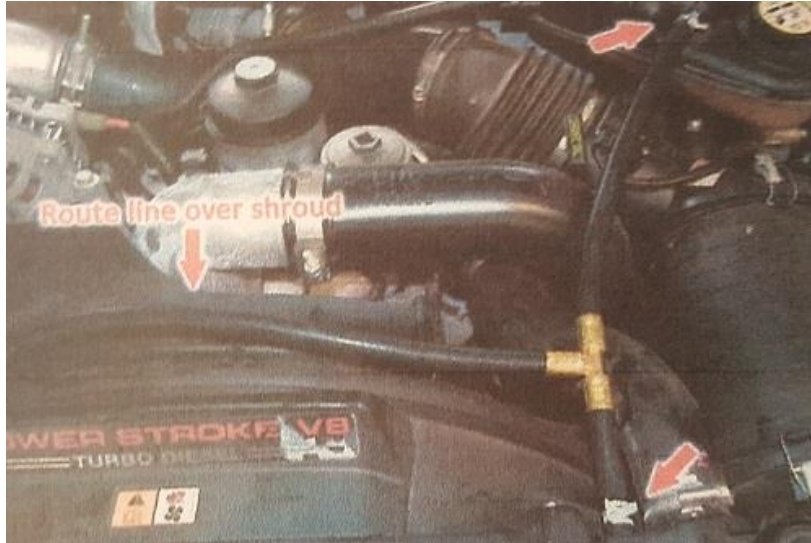


Step 4.) using the 10mm deep socket, remove the nut stud. Insert the stud through the coolant filter bracket and bolt the unit on.



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Step 5.) Remove original hose between the radiator and the degas bottle. Install the longer T hose by routing it across the top of the fan shroud. Connect the threaded end to the mini ball valve and use the other ends to replace the hose just removed. Use the original hose clamps to secure both ends and radiator and coolant bottle.



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Step 6.) Route the straight hose from the rear of the filter head over the aluminum charge pipe and around the engine oil fill tube. You can either splice the T into the heater core line and secure it with the clamps provided, or if your truck is equipped with a heater valve you can disconnect the hose on the front side and install the T and the small heater hose provided between the original hose and the heater valve.



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Step 7.) Install the coolant filter by first wetting the seal and tighten securely.

Step 8.) Fill the cooling system to factory recommended specifications.



Step 9.) Start the truck and let it run for a few minutes. Shut the truck off and then inspect it for any leaks.