

# How to Install DX Unit

The installation instruction here applies to Ford 7.3 or 6.0 Power Stroke engines. All other installs will vary depending on the system used by the manufacturer (OEM).

1. First check to see that all fittings and clamps are included to retrofit your engine with the Fuel and Air Saver™. (Installation instruction is general and does not apply to all mid size or SUV engines.)
2. Locate blow-by tube or semi-closed crank system on engine, normally located on the valve cover.
3. After locating the collection box, remove air intake to turbo – this will allow easy access to the collection box, as this box has to be removed and turned 180 degrees in order to hook up the hose.

**(Extreme Caution Here)** when removing the hold down screws **do not** lift the box in a hurry, as there are O-rings and spacers under this box. The spacers could fall into the engine, which would require you to remove the valve cover to retrieve them.



4. After the removal of the collection box, clean with a shop cloth and install new O-rings provided using a small amount of grease to hold them in place. **Rotate** the box so the hose nipple is facing the firewall or to the rear of the engine.
5. Clean air intake hose to turbo with shop cloth (notice the oil collected in the mouth of the turbo).
6. Install nipple provided in the kit into the 90-degree hose on the air intake section of hose.
7. Install 90-degree elbow, (provided) with a short section of hose (provided) on to the collection box that is re-installed on the engine valve cover.
8. Now install hose from 90-degree nipple towards the front of the engine compartment.
9. Next, locate top radiator hold down clamp (7.3 on driver's side. 6.0 on passenger's side) using the bracket provided, mount the Fuel & Air Saver™, the provided bracket is made to accommodate both engines (7.3-6.0) the notch in this bracket is to be facing away from the radiator on a 7.3 and facing towards the radiator on a 6.0.
10. Remove radiator bracket and install the Fuel & Air Saver™ with bracket to the rubber mount on the radiator.
11. Re-install radiator hold down bracket. Next connect the hose previously installed on to the collection box on the valve cover to the Fuel & Air Saver™ using the **Crank Case** port. This port is the vent from your engine block, which carries the by-passed emission to the intake.
12. Next, connect hose (provided) to the short 90-degree elbow on the air intake nipple and run this hose to the Fuel & Air Saver™ labeled **Intake**. This hose provides the filtration of the contaminants and returns the lost fuel or light hydrocarbons back to the engine. Be sure all connections are tight and **all fittings have clamps** to prevent any leakage. Using zip ties provided, secure all hose away from exhaust and to make a factory installation look.



Congratulations!! You have just installed your Fuel & Air Saver™. Start your engine and check fittings for leaks.