



OBS Intercooler Kit 1994-1997 Ford 7.3L Powerstroke

Step 1 - Remove front bumper, lower valance, Grill assembly, headlights, and head light/grill support.

Step 2 - Mark the front support bracket even with bottom of hood latch assembly.

Next remove the support and cut it along marked line. "Pictures to be provides soon"

Step 3 - Discard lower portion of the support. Re install hood latch assembly along with trimmed support.

Step 4 - Remove both lower AC condenser brackets.

Step 5 - Install supplied new aluminum brackets. You will need to drill a mounting hole for each bracket. Use a small piece of plywood or metal to protect radiator from being damaged by the drill bit during this process.

Step 6 - Cut off studs located below ac condenser mounts for intercooler clearance.

Step 7 - Mark both left and right-side radiator support brackets at about 2" from the top.

Step 8 - Next remove both left and right radiator side support brackets and cut along marked line as shown in picture. Then re install both brackets in their original location.

Step 9 - Install the intercooler using supplied aluminum bracket use original outside mounting bolts of the hood latch mount to secure the bracket to the radiator support.

Step 10 – Install lower cooler mounts and drill mounting holes in the radiator support. Be sure to protect the radiator from puncturing using small piece of plywood or metal.

Step 11 – Install the original power steering cooler using supplied aluminum bracket.

You will need to drill two mounting holes in the frame rails to secure the bracket.

Step 12 – On two-wheel drive models only you will need to install the sway bar spacer to gain clearance for the bottom of the intercooler.

Step 13 – Next install silicone elbow adapters and mark where additional clearance cuts are necessary. Be sure to protect the cooler from metal shavings falling inside its opening.

Step 14 – Next remove the original high-pressure manifold from the engine and install new "cold" manifold tube using supplied couplers and clamps. At this time only snug the mounting brackets and clamps.

Step 15 – Install the new turbo pressure discharge tube using supplied mounting bracket and V-band clamp. **Be sure to re install the sealing O-ring at the turbo flange!**

Step 16 - Install remaining tubes and tighten all clamps and mounting bolts.

Step 17 – Re-install headlight/grill support grill and bumper assembly. You will need to clearance parts that come in contact with the intercooler assembly as needed.