



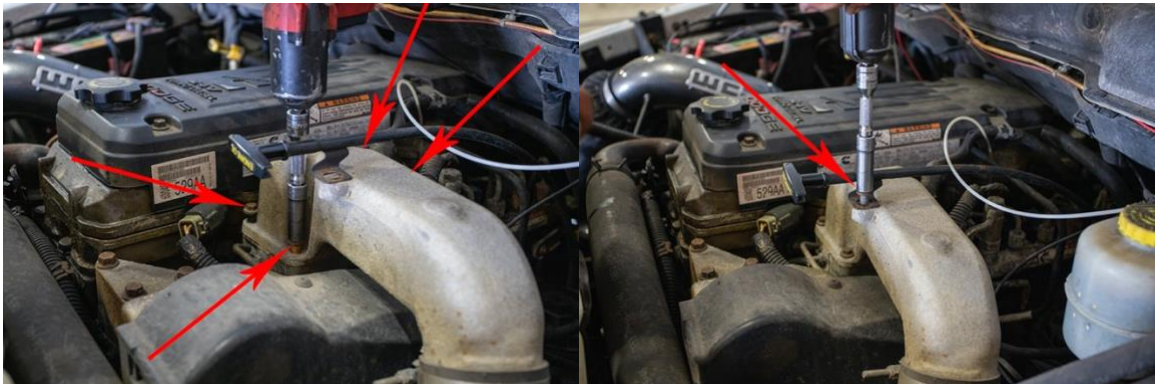
1998.5-2007 5.9L Cummins Billet Intake Spacer Kit

Covers installation of PN: WCF100338

1. First, locate the packing list included with the kit and double check you have all items on the list.
2. **Warning: Disconnect negative battery cables from both batteries before proceeding with this installation.**



3. Loosen Clamps at the intake horn connection.



4. Using a 10mm socket and extension, remove intake horn bolts and disconnect dipstick support bracket.



5. Remove wire harness retainer from stud on back of intake horn and then remove intake horn.
NOTE: Before removal of horn make sure the area around the horn is clean and clear of debris to prevent foreign material from dropping into your engine.



6. Disconnect grid heater “+” connections at rear of grid heater assembly and ‘-’ ground bolt connection from front of assembly.



7. Remove grid heater and clean up gasket sealing surface on manifold, then clean up intake plenum and surrounding area with a shop vacuum.
8. WCFab recommends use of transmission assembly lube (such as Trans-Jel or Dr. Tranny’s Assemblee Goo) on the pipe and boots to aid fitment and prevent damage to components during installation. Do not use synthetic or petroleum-based lubricants as they may damage the O-ring assemblies.



9. Install O-rings into both sides of your new billet intake spacer plate using care not to nick or damage the seals during installation.
10. If you will be swapping back to the grid heater for cold weather use, we recommend leaving the grid heater wiring harness in place and taking appropriate measures to fully insulate and isolate the connectors and secure the wiring harness while the grid heater spacer plate is installed to prevent potential electrical shorts. For additional safety disconnect the relay connection points near the battery shown below.



11. If the truck will only see warm weather use, and you prefer a cleaner engine bay appearance, Trace the wire harness pictured above back to the relays near the passenger side battery to disconnect and fully remove the grid heater harness assembly. Take appropriate measures to fully isolate and insulate the empty terminals.



12. Install new billet intake spacer plate onto the cleaned mating surface on the intake manifold and re-install your intake horn reversing steps 4 and 5 outlined above. Adjust piping as necessary for proper joint, sealing, and clamp placement.
13. Tighten clamps at intake horn and intercooler connection to finish assembly.
14. Clean any fingerprints with damp microfiber cloth.
15. Reconnect battery cables.
16. Start truck and check for any leaks after some idle time. Boost testing is recommended after installation and service of this part.

Any Questions, Comments, or Feedback?

Reach us by Email- Sales@wcfab.com

Or the shop phone- 630-277-8239

Thank you for purchasing from Wehrli Custom Fabrication!