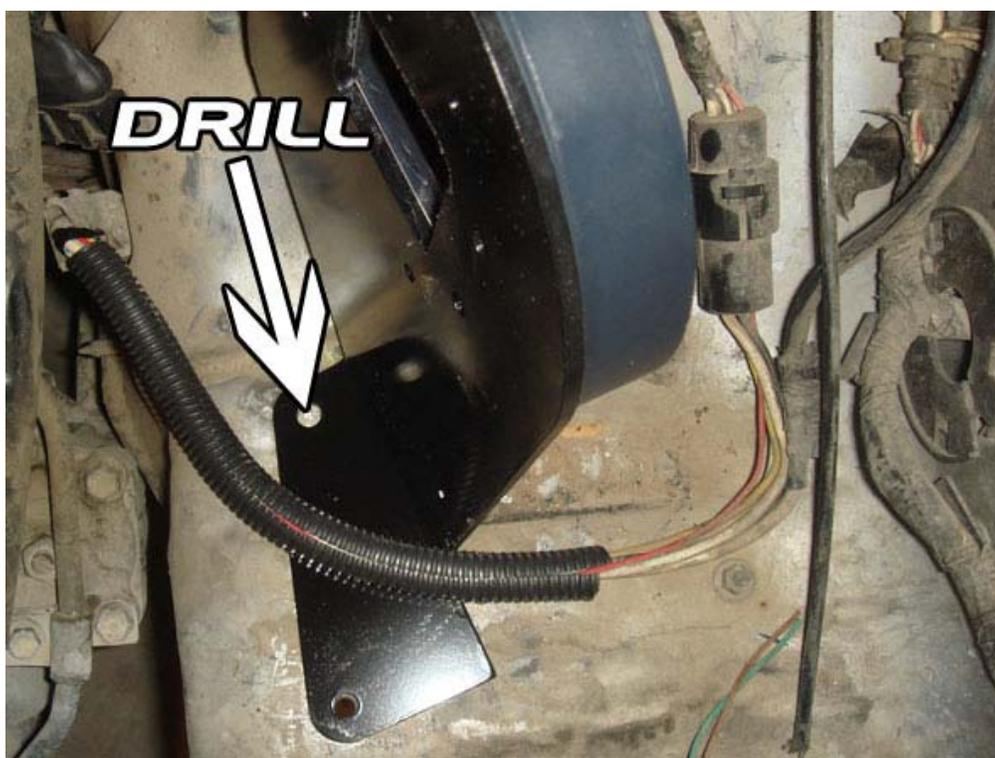




9700088
Revision
12/20/10

LC Pro Intake Tube & Filter Kit (1061498, 1061508 & 1061509)

1. Disconnect Negative battery cable.
2. Remove cable clip that holds the air meter cable to air box lid.
3. Unplug air meter harness and set aside. Take caution not to break the spring clip that holds the plug to the meter.
4. Remove three bolts that hold the air box to inner fender
5. Loosen hose clamps where air tube meets air meter, as well as throttle body side. On 83-88 models, the elbow is retained on the throttle body side.
6. For 88-95 vehicles, remove vent hose from air box
7. Remove intake tube, air box and air meter as an assembly. Remove snorkel from grille.
8. Unbolt air meter from air box
9. Remove studs from air meter. We recommend the double-nut method for removing the studs
10. Install the new bracket on to air meter using the stock gasket and four included allen bolts. Apply a small amount of thread locker to the threads to keep them from backing off. Be careful not to over-tighten the bolts.
11. Install bracket to inner fenderwell. The front bolt hole from the stock air box will be re-used to locate the plate. Install one included 8mm bolt and tighten just enough so that the bracket can still be moved slightly.
12. On 89-95 vehicles, the harness must be relocated around the new bracket. See photo for routing recommendation.



13. Install new intake tube with supplied clamps and silicone hose coupler on air meter side. On 83-88 models, the factory tube is re-used on the throttle body side. The tube is a tight fit to the factory elbow; silicone lubricant will make installation easier. On 89-95 models, the kit includes a new silicone 45° coupler for this connection. The 'fat' end of the tube goes on the air meter side. Leave the clamps loose for now. The tube will locate the bracket and filter where it needs to be for drilling.



14. Using the bracket as a template, make a mark on the fenderwell through the unused hole. This will be where you will drill through the fender to insert the second bolt.
15. Remove intake tube, then remove bracket, filter and air meter as a complete assembly and set aside.
16. Center punch where you marked for the bolt hole in the fenderwell. Using a 21/64" drill bit (3/8" will also work), drill the hole in the fenderwell, taking caution as to only drill through the fenderwell. Make sure there is nothing below the drill point that may get damaged from the drill bit.
17. Install the bracket/air meter/air filter adapter assembly back into vehicle using the two 8mm bolts, washers and lock nut provided (They bolt the bracket to the inner fenderwell)(Use wave washers on bolt side and use the flat washer on the nut side). Tighten securely.
18. Re-install intake tube, position in such a way as to give maximum clearance to radiator and hood, then tighten hose clamps. You can loosen the upper radiator hose and twist it around slightly to gain more clearance.
19. To retain the vent tube on 88-95 models you must install the included 3/4" x 1/4" NPT nylon fitting into the back side of the air filter bracket (**you must do this on 88-95 models to keep smog exemption**). Early vehicles (83-87) need to install the included 1/4" NPT pipe plug into this hole, using thread sealer.
 - a. There are two options for the auxiliary 3/4" tube on 88-95 models:
 - i. To retain the air tube from the air filter to the air valve resonator, install 3/4" hose between the resonator and the bracket. Clamp both ends snugly. **This way will keep the kit smog legal in all 50 states.**
 - ii. To remove this air tube, simply install the supplied 1/4 NPT pipe plug into the filter bracket then install the supplied breather to the top of the resonator and tighten clamp snugly. Do not over-torque or you can damage the resonator. **Removing the bypass tube and installing the resonator breather will void the smog exemption (no longer smog legal).**
20. Re-check all clamps and hardware and tighten as needed.
21. Connect air meter plug and harness.
22. Install air filter on to bracket and tighten hose clamp. Do not over-tighten
23. Reconnect battery cable
24. Perform final fit check by verifying that the new tube kit clears all moving engine parts such as the fan, pulleys, belts etc.
25. Start vehicle and check for any leaks.

