



4.5" Closed Box Cold Air Intake For RAM TRX

6.2L- Black

Install Instructions

CPS-TRXI-BLK

1. Pull off the top engine cover (A)
2. Remove the plastic push pins (B)



3. Remove the upper brace by removing the bolts circled in red
4. Remove the 2 bolts holding the front intake to the core support



5. Loosen the worm gear clamp holding the main intake tube to the filter assembly



6. Remove the whole filter & metal brace from the truck and set it aside.
7. Remove the screws holding the lid to the airbox circled in red.



8. Remove the lid once the screws are removed.

9. Remove the (4) bolts holding the metal brace to the filter circled in red



10. Once the brace is removed it's time to re-install it back into the truck
11. Re-install the metal brace by itself re-using the bolts that you removed to take it off circled in red



12. Unplug your IAT sensor from the OEM intake tube circled in red



13. Take a razor blade and make a small slice down the middle of the PCV hose going to the PCV system that is circled in red. This will allow you to remove the intake tube with the pcv hose still connected to the OEM intake tube



14. Loosen the worm gear clamp holding the intake tube to the throttle body. This will allow you to remove the OEM intake tube from the truck.



15. Remove the bolt circled in red. This will allow us to install the supplied box for the new filter



16. Remove the 4 push pins holding this fabric flap in towards the front radiator. This will allow more fresh cool air to reach the new filter.



17. Drop the new filter box in place by lining up the orange tab and making sure it's seated on the OEM nipple that is on the truck circled in red.

18. Re-install the screw that was removed out of the core support to the front of the box to secure the box in place.



19. Install the upper intake tube using the provided two bolts. (Larger bolt goes on on the right and the smaller one on the left)



20. Install the provided 90° boot to connect the upper intake tube to the intake box. It's recommended to use hairspray to help the boot slide on the intake pipe easily. Once installed, tighten the two provided T-bolt clamps.



21. Remove the stock IAT sensor out of your factory intake tube by twisting it and pulling it out.

22. Install the OEM IAT sensor and provided 90° fitting into the new intake tube.

23. VERY IMPORTANT MESSAGE!!!- This sensor and fitting WILL have some wiggle room to them. Because the intake is hard mounted to the truck, we sized down the rubber grommets. When the engine moves on launches/hard acceleration we did not want any sensors or wiring to get stressed/damaged.

24. 90° fitting goes towards the boot and the IAT sensor gets installed further away!



25. Re-connect IAT sensor

26. Install the provided rubber PCV hose and worm gear clamps to 90° fitting and the OEM PCV system.



27. Install the filter onto the main intake pipe

28. Make sure the filter & worm gear clamp sit outside of the box. This will allow a snug tight fit for the lid to be installed/sealed correctly



29. Install the provided lid using the push pins. These can be removed to service the filter at any time.



30. Reinstall the factory shroud by re-using the factory push pins that you removed in step 1.

31. Check all connections, screws, bolts, clamps that all are tight and you don't have extra parts laying around!



*****LAST IMPORTANT STEP- Enjoy the awesome blower noise, cooler IAT's and added HP! *****

