

ENCORE/TRAX COLD AIR INTAKE

Required Tools:

- ½ drive ratchet
- Long ½" drive extension
- 15mm socket
- ¼ drive ratchet
- ¼ drive extension
- 8mm socket
- 10mm socket
- T20 socket
- 4mm allen

1. Start with removing the intake tube from the turbo by using a 8mm socket and pulling up on the tube. Leave it connected to the airbox.
2. Unplug the MAF sensor by sliding the red safety clip towards the wires, then push down on the locking tab and remove the plug from the MAF sensor.
3. Now you will be removing the stock intake assembly as one piece. Start with pulling upwards on the engine side of the airbox. You will feel it pop once, then pull it towards the engine until you hear the final 2 pops.



4. Now that the airbox is removed, you will remove the MAF sensor from the stock airbox with a T20 bit.



5. Install the MAF sensor in the ZZP intake tube using the supplied 4mm allen screws. Slide the air filter onto the end of the intake tube as shown until you feel it hit the inside lip. When installing make sure the metal pleat on the filter will be facing in an upward position when installing. This will help prevent the filter from rubbing on anything and causing issues in the future. Tighten the hose clamp to secure the filter.



6. Install the supplied clip nut as shown.



7. Now you will be removing 1 bolt and 1 nut from your engine mount. You will now use your ½" drive ratchet, extension, and a 15mm socket.
8. Now you will slide the assembled ZP intake tube into the ZP air box. You will start with sliding the open end through the inside, and out the air box hole.



9. Included in your kit is a precut silicone vacuum hose. You will want to install this onto your AC lines like shown below. This will help protect the lines from the filter rubbing on them and causing any leaks. Use the zip ties supplied to hold the hose in place.



10. Now you will be installing the new airbox in the car. First, slide the airbox tab onto the exposed motor mount stud. Then loosely install the nut on that stud, and the bolt for the other side of the motor mount. Then install the supplied 10mm head bolt into the clip nut you install from step 7. While tightening these three nuts/bolts, please make sure you are holding the air box in a way that all of the lines follow the factory parts it sits next to.
11. If you have a 2016+ FE1 suspension equipped car, with the stamped steel engine mount (pictured below), you will need to use the 2 included aluminum spacers when mounting your airbox. If you have the cast aluminum engine mount (pictured below) you will NOT need the spacers. The spacers will sandwich in between the engine mount mounting points and the air box. Slip one spacer on the stud of the engine mount and place one above the hole where the second bolt goes. From here you will install the airbox as listed in STEP 9.

CAST ALUMINUM (no spacers needed)



STAMPED STEEL (will need spacers)





12. Now assemble the left over 90° coupler as shown.



13. First make sure the hose clamps are very loose, this will allow it to slide onto each connection much easier. Now slide it onto the intake tube until it naturally will just set on top of the turbo outlet, then slide it onto the turbo inlet. Make sure you move the intake tube so the MAF is not touching the valve cover (to prevent damage over time) and tighten both hose clamps with your 8mm socket.



14. Push the foam fingers in so they are not showing and plug in your MAF sensor.



For questions on this product,
please email customerservice@zzperformance.com