

Airaid MXP Series Cold Air Intake Modification to Spintex Supercharger.

(12-18 3.6L Jeep Wrangler JK)



Mod is done in two parts.

Part 1 – Engine Breather Hose to Airaid air box MOD-A or Mod-B.

Part 2 – Throttle Body air duct to Airaid air box.

Parts needed:

4.25" to 3.5" Black Silicone Reducer Coupler Turbo Pipe.



Crankcase Breather Filter, Clamp-On, .625 in. I.D., 1.50 in. O.D., 1.50 in. Length



Or 3.5" Aluminum 45° Mandrel Bend



Parts removed in the Supercharger install:

68083250AB-C HOSE-PCV



Part 1 Mod-A: Airaid 5/8" Breather Hose 7 1/2" long



Part 1 Mod-B: 1/2" x 2 ft. PE 160 PSI Plastic Pipe (Lowe's Hardware Store)



Part 1:

Removed Airaid Box from the jeep if you have not done so.

Remove air filter from air box.

Drill a $\frac{3}{4}$ inch hole 1.25 inch from top and 1.5 inch from side of air box.



Use a Utility Knife to cut all Plastic and Rubber hoses.

Cut end of OEM Engine Breather Hose Assembly that Engine Breather Hose "C" attaches to $\frac{3}{4}$ of an inch just past the bend at yellow line before you attach the Engine Breather Hose "B" to the other end. (See #14 Page 27 Installation Instructions)



Cut 68083250AB-C HOSE-PCV at yellow line.



Cut Heater 15MM 57512 08257 Hose off at 7.5 inches.



Mod-A:

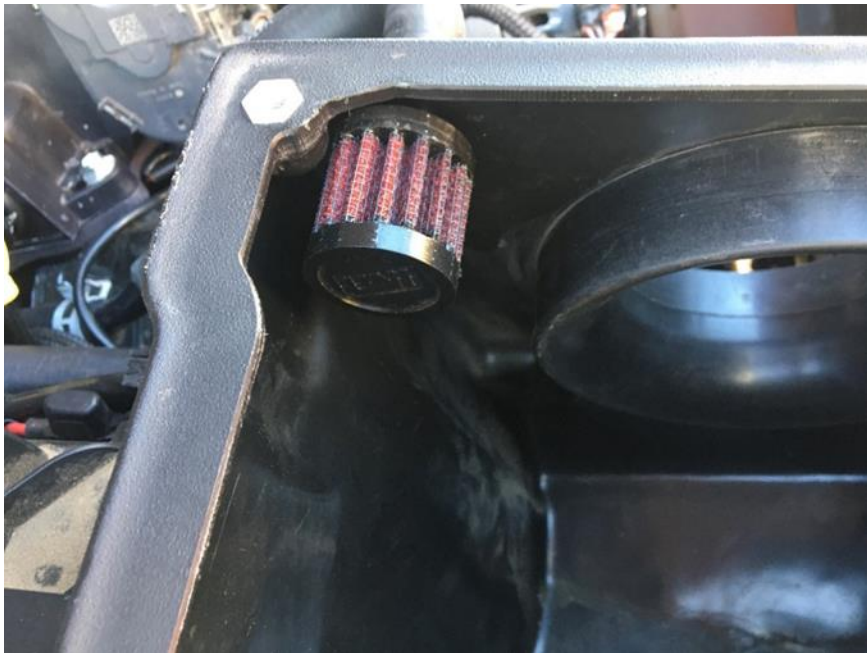
Cut Airaid 5/8" Breather Hose 5" long and install two Clamps.



These cut parts get assembled and installed after you install air box.

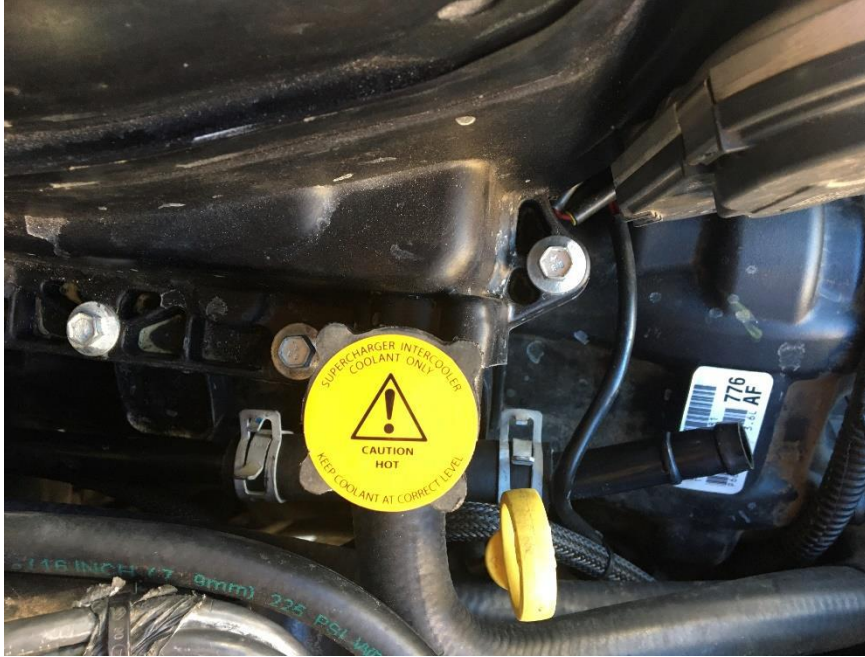


Install Airaid air box back into Jeep and insert Crankcase Breather Filter through $\frac{3}{4}$ " hole in Airaid air box from inside.



Clamp 5" breather hose to OEM Engine Breather Hose Assembly.

Insert short cut off non-barbed end of OEM Engine Breather Hose into other end of 5" breather hose and clamp.



Attach long end of Heater 15MM 57512 08257 Hose to barbed end of OEM Engine Breather Hose.

Insert short cut barbed end of 68083250AB-C HOSE-PCV into short end of Heater 15MM 57512 08257 Hose.



Insert non-barbed end of 68083250AB-C HOSE into Crankcase Breather Filter.



Mod-B:

These cut parts get assembled and installed after you install air box.



Cut a 3.5" long piece of straight 68083250AB-C HOSE-PCV and two pieces 1.25" long of ½" PE 160 PSI Plastic Pipe.



Use sand paper to ruff up the plastic insides of the two ½" PE tubes and outside ends of 68083250AB-C Hose and non-barbed end of Engine Breather Hose.

Hypoxic glue the two 1.25" Plastic Pipe to each end of 3.5" piece of 68083250AB-C Hose and the cut off short barbed end of OEM Engine Breather Hose.



Hypoxic glue the piece that you just glued together to long piece of OEM Breather Hose.



Attach long end of Heater 57512 08257 Hose to the barbed end of OEM Engine Breather Hose Assembly and insert non-barbed end of 68083250AB-C HOSE-PCV into Crankcase Breather Filter.



Attach short end of Heater 57512 08257 Hose to the barbed end of 68083250AB-C Hose sticking out of Crankcase Breather Filter.



Part 2:

Use a fine-tooth hacksaw blade to cut 3.5" Aluminum 45° Mandrel Bend tubing as you see in picture.



Attach 4.25" to 3.5" Black Silicone Reducer Coupler Turbo Pipe to Airaid Box and insert cut V aluminum tubing between the Supercharger air duct and 3.5" end of black silicone reducer.



Install Airaid air filter in box and seal it up and you are done.

Finished picture.

