

Crawford Performance Universal Air/Oil Separator Install Instructions Version 2 (S0712-1)

Parts List

Part Number	Quantity	Description	Sent	Received
S0708-1	1	Crawford Universal Air/Oil Separator (4 Pieces)		
F0370	1	5/8" PVC Connector "T"		
F0365	1	Crank Case Breather Connector "Y"		
H0479	100 Inch	5/8" Ventilation hose for Top of separator		
H0478	36 Inch	1/2" Ventilation hose for Cylinder Head		
H0480	60 Inch	1/2" Heater Hose For Water Line		
Z1074	12	Large Zip Ties		
C0250-1	1	3.5 Inch Clamp		
S0501	4	Sheet Metal Screws		
C0250	4	Hose Clamps		





Overview picture of the air / oil separator location, hoses and mounting point



Below: Layout for accompanying parts, including One "T" fitting, One "Y" crank case breather vent, and five hoses, and one silicon hose.



Installing the Air / Oil Separator



Above is the basic layout of the hoses and connectors. Note the “Y” connects to the crank case breather. The large Silicon hose connects to the top of the Crawford Air /Oil Separator and routes over the to intake pipe.

- Replace the factory vent breather “Y” with the one Crawford provides. If your car has an electronic sensor connected to the stock breather, LEAVE it connected and move the breather to another location and let it sit on top of the block. This will prevent a CEL from coming on.
- Cap the PVC bypass (located under the throttle body). Some people weld the check valve and others use a threaded stopper.
- The top inlet hole on the side of the separator T-s to the engine breathers on the heads. -
- The middle inlet hole connects to the top of the crank case breather “Y”.
- The bottom of the separator drains the oil back into the side of the crank case breather “Y”.



On the passenger side head, connect the hose for the air/oil separator on the front exhaust port of the head, closest to the AVCS controller.



On the driver's side head, connect the hose for the air/oil separator on the front exhaust port of the head, closest to the AVCS controller. Both sides of the head will connect to the "T" and that connects to the top inlet hole on the Air/Oil Separator.