

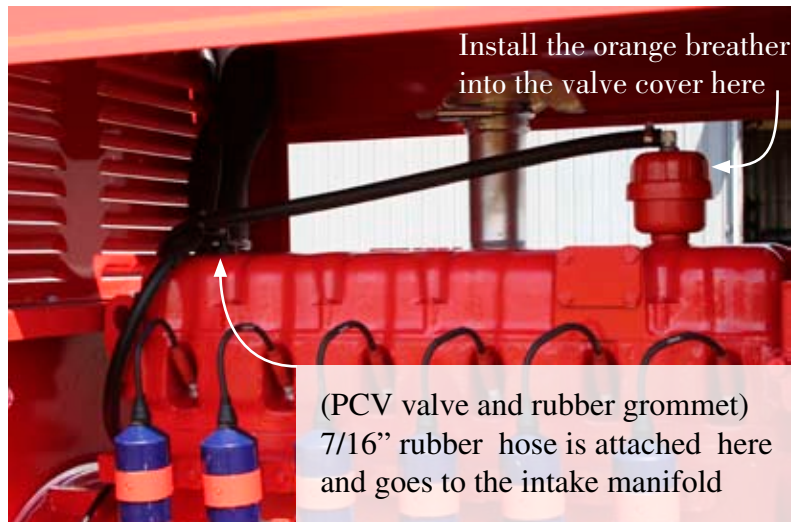
199421-CLB

# Closed Loop Breather System Assembly

## INSTALLATION INSTRUCTIONS



1. After removing the old air filter assembly canister, install the new CLB air filter assembly onto the engine.
2. After removing the old valve cover, install the new CLB valve cover and gasket onto the engine.
3. Attach the block off plate (164822P) and the gasket (199412A) to the 4 bolt flange on the valve cover.
4. Install the orange breather (244-BCP) into the threaded hole on the valve cover.



5. Install the PCV valve grommet (244-GROM) into the hole towards the back of the valve cover.
6. Install the PCV valve (244-PCV) into the rubber grommet that was inserted in step 5

Install the PCV grommet and PCV valve into the hole towards the back of the valve cover





Install 1/4" KC nipple into the 1/4" street ell on the air filter.

7. Install the 1/4" KC nipple (PF5-3/8X1/4) into the 1/4" 90° street elbow attached to the air filter outlet piping.



8. After removing the 1/8" pipe plug from the center of the intake manifold, install the 1/8" 90° street elbow (PF5-1/8) into the manifold and tighten making sure that the elbow is pointing towards the back of the engine.

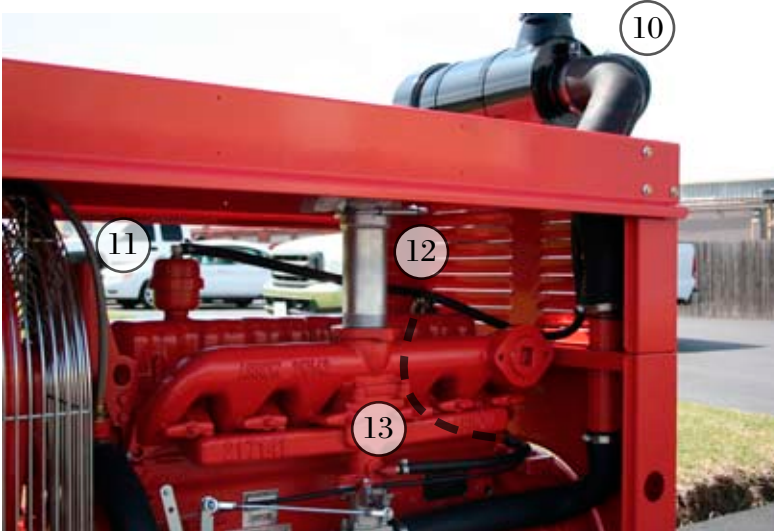
9. Install the 1/8" KC nipple (KCN-1/8) into the 1/8" street elbow that was installed into the intake manifold in step 8

10. Install one end of 7/16" hose to the 1/4" KC nipple on the air cleaner assembly and secure with one provided hose clamp.

11. Measure, cut and fit the 7/16" hose and attach the other end to the orange valve cover breather towards the front of the engine and secure with one provided hose clamp.

12. Install one end of the 7/16" hose to the PCV valve on the back of the valve cover and secure with one provided hose clamp.

13. Measure, cut and fit the 7/16" hose and attach the other end to the 1/8" KC nipple installed on the intake manifold and secure with one provided hose clamp.



ARROW ENGINE COMPANY  
2301 East Independence, Tulsa, Oklahoma 74110  
toll free 800 331-3662 local 918 583-5711  
toll free fax in US & Canada 800 266-1481  
fax 918 388-3202  
www.arrowengine.com  
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NOTE: Be careful not to route any of the 7/16" rubber hose in a manner that will cause it to come in contact with any moving parts or the exhaust manifold.