



## Flathead PCV Valve Kit Instructions

Start by removing the factory two piece vent tube. To do this, it is easiest to tap it with a hammer to loosen then pull out. Make sure the hole in the manifold is cleaned of all sharp edges. Use a file or reamer for this. This is to prevent damage to the "O" ring on the new aluminum valve. Next, rub a little bit of motor oil on the rubber "O" ring and gently twist and push into the manifold up to the shoulder on the valve.

Now at the base of your carburetor there is a vacuum fitting on the intake manifold that supplies vacuum to the factory wipers. You will cut this vacuum line and install the supplied "T" fitting between the manifold and the wipers. Install is now complete.

You will notice an increase in the RPM's . You will need to adjust the idle on your carburetor now that you have introduced a new source of air into the manifold. At idle, you should be between 600 and 800 RPM's. You are now finished.

This will eliminate blow by smoke from the original vent tube and filler tube as well as keep condensation out of the crankcase.

