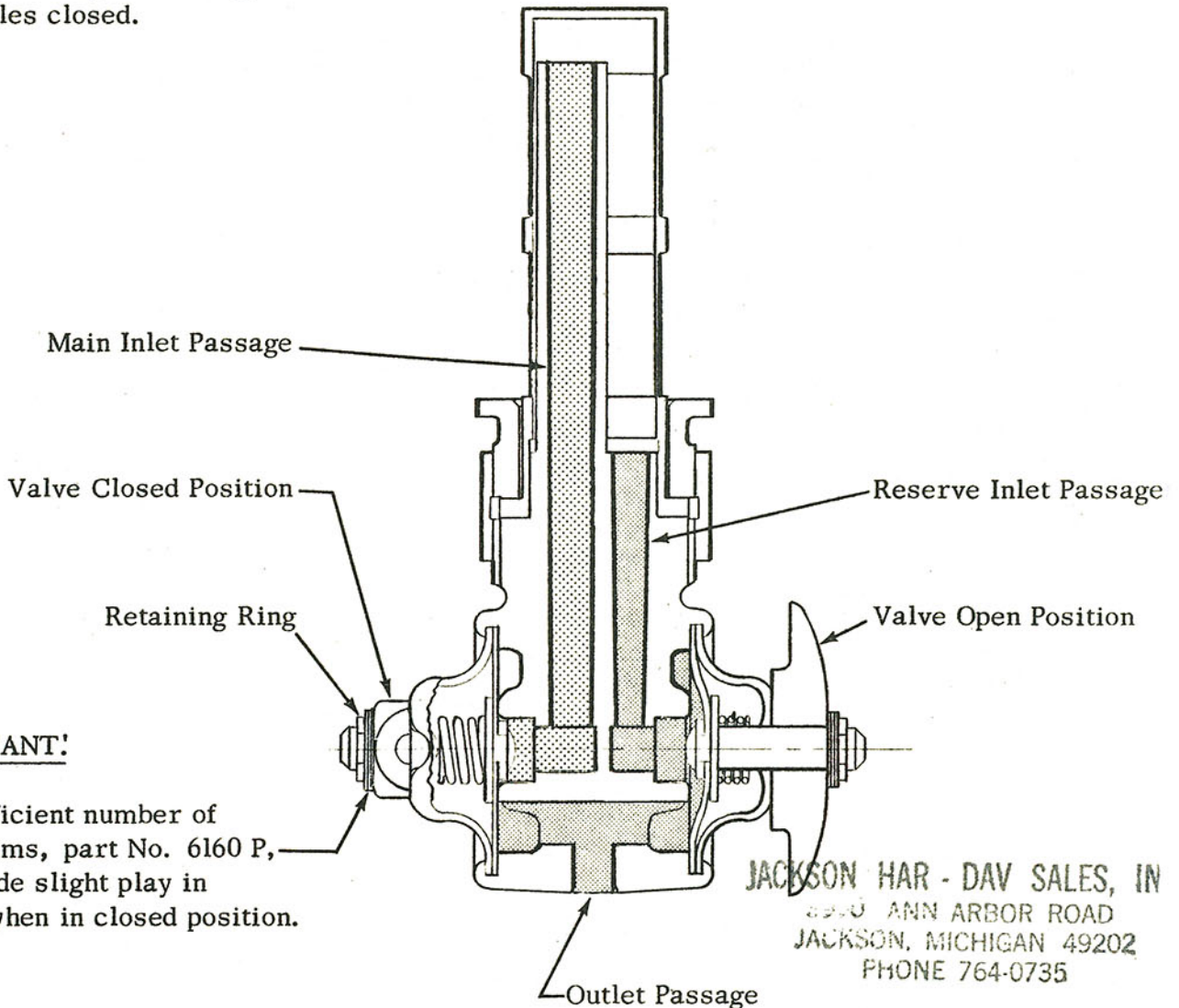


GAS TANK VALVE / ALL MODELS

If the handle is too loose on diaphragm type fuel tank valves, it will not allow full flow of gasoline to the engine. This can result in engine slowdown because of insufficient fuel supply at high speed.

There should not be more than .010 in. clearance between the lock ring and handle when the valve is in the closed position. If there is excessive clearance, add enough .006 in. thick shims, part No. 6160 P, to provide only slight clearance when valve is closed. This will give the maximum diaphragm opening when the valve is turned on. See illustration below. After any shimming, check to see that valve does not leak fuel from outlet with both handles closed.



IMPORTANT!

Add sufficient number of .006 shims, part No. 6160 P, to provide slight play in handle when in closed position.

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The **Old Sportster and K-model Research Group (OSKRG)** is a group of individuals who have spent years researching the minute differences in the parts, fit, finish, and configuration of the Harley-Davidson 1952-1956 K-Models, and (early) 1957-1969 Sportster models.

The results of our research is published on our website
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