

75^{cc} BIG SHOT™

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GENERAL INFORMATION

The 75cc Big Shot is a larger volume accelerator pump for use on Holley carburetors. It can be used with all older style Holley carburetors, Pro Series, Avenger, and Dominator carburetors. Replaces conventional 30cc and 50cc pumps.

Installation Instructions:

First, remove your existing Accelerator Pump circuit components: pump cam, pump arm, housing, diaphragm, and spring. Next, simply install the new components. Once installation is complete, you must determine the correct squirter size.

This is the most important step!! The squirter size controls much of the “fuel curve” and the duration of the fuel shot. Using a larger squirter will allow more of the fuel to be delivered initially. Using a smaller squirter will increase the duration of the shot and deliver fuel even after the throttle is wide open. This size will vary depending on each application. For Percy’s 30cc – 50cc kit a squirter between .045 - .052 will likely be used. For 75cc kit part numbers 55202 & 55203 (alcohol) you may need up to .060. However, in this case the accelerator pump passage in the fuel bowl must be drilled to .080” - .090”. Once you find the correct squirter size you should have instant, trouble free throttle response.