



HOW TO: Install 9573K Accelerator pump check valve

WARNING: These instructions, including the diagrams, must be read and fully understood before installation begins. Failure to follow these instructions may result in poor performance, vehicle damage, personal injury or death. If these instructions are not fully understood, installation should not be attempted.

If you have any questions, contact your authorized Stromberg dealer or email us - tech@stromberg-97.com.

I. READ THIS FIRST

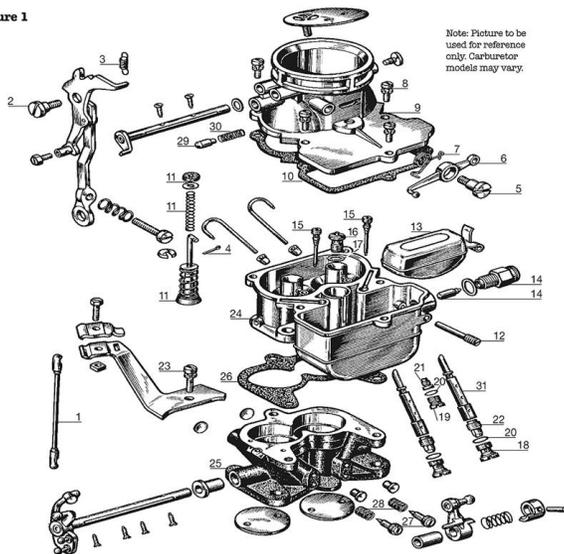
Before installation, please check you have the correct product for your Stromberg application.

WARNING: Before working on any carburetor, it should be removed from the car and dried of any fuel as gasoline and gasoline vapors are very flammable. Never smoke, use an open flame, or produce any sparks where gasoline or gasoline vapors could be present. Doing so may cause a fire or explosion, resulting in property damage, serious personal injury, or even death.

WARNING: Always perform any work on the fuel system in a well ventilated area. Failure to do so may result in the build up of dangerous gasoline or other combustible vapors that may cause severe respiratory injury, or a fire or explosion, resulting in property damage, serious personal injury, or death.

WARNING: A thorough knowledge of carburetor function and repair is required. Therefore, Stromberg recommends that rebuilding and installation be performed only by a professional auto mechanic. An improperly rebuilt or installed carburetor may cause poor performance or lead to property damage, personal injury, or death, and may void your warranty.

Picture 1



II. PARTS IDENTIFICATION

Your Stromberg Service kit includes the following parts.

Diagram No.	Part No.	Qty	Description
21	9573	1	Accelerator pump check valve

III. TOOLS REQUIRED

- Wide blade screwdriver
- Narrow blade screwdriver

*Note: Picture to be used for reference only.
Carburetor models may vary.*

IV. PARTS REPLACEMENT

NOTE: Stromberg pump check valves can only be replaced with the carburetor removed from the intake manifold. However, if you are experienced with Stromberg service and repair, and want to keep a multi-carb linkage in place, an alternative is to remove just the carburetor bowl and airhorn, leaving the base casting in place on the manifold. Always make sure there is no fuel remaining in the carburetor fuel bowl.

- a) Using the wide blade screwdriver, remove the center bowl plug (19) and its gasket (20) from beneath the float bowl. Now switch to the narrow blade screwdriver and remove the old accelerator pump check valve, located behind that center plug.
- b) Make a visual check, as best you can, on the condition of the pump check valve's threaded hole and mating surface in the casting. The valve doesn't use a gasket so relies on a good seat in the casting. If you have a problem, you'll need to fix it before continuing. If it all looks OK, simply install the new pump check valve. At Stromberg, we use a small electrician's screwdriver with a split blade clamp that holds the valve on the end of the screwdriver while we line it up in the hole. Once in place, we tighten it in with the normal screwdriver. **DO NOT OVERTIGHTEN** the valve in the casting.
- c) Now fit a new ring gasket (20) to the center bowl plug (19) and install it back into the casting. Take care to avoid cross-threading the plug into the casting. Packs of 10 new bowl plug gaskets are available from your Genuine Stromberg dealer. Ask for kit 9563K.

WARNING! When replacing the carburetor onto the engine, always ensure you have connected all of the linkages - throttle, choke, accelerator pump - and fuel lines correctly. Manually operate the throttle lever and choke mechanism to ensure free movement. Any sticking, binding, or 'over-center' movement in the linkage could result in uncontrolled engine speed, property damage, serious personal injury, or death.

You're done! If you think we've missed anything or can improve on this Genuine Stromberg 'How To', please let us know. Email us – tech@stromberg-97.com

These instructions, warnings, cautions, and notes are limited to replacement of the parts named in the Service Kit. Stromberg has separate instructions for carburetor rebuilding, installation and set-up.

WARRANTY

While the individual parts in this Service Kit are covered by the Stromberg Carburetor Limited Warranty, the use of this Service Kit does not guarantee that the rebuilt carburetor will deliver correct performance and economy. For full details of the Stromberg Carburetor Limited Warranty, please go to www.stromberg-97.com

