HOW TO: Install 9526K-97 & 48 Accelarator pump rod

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

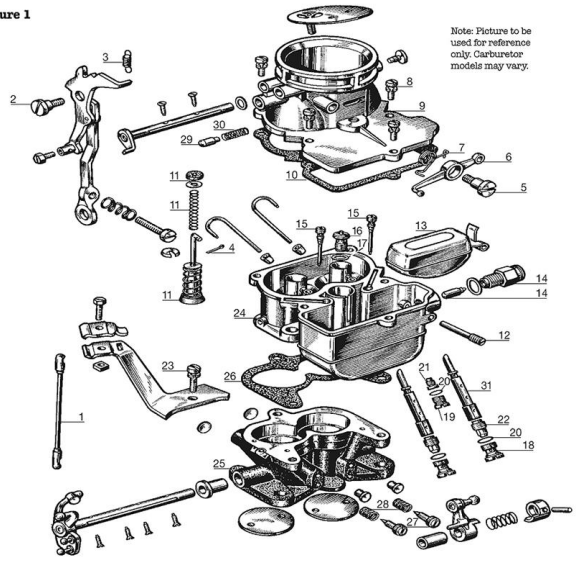
Before installation, please check you have the correct product for your Stromberg application.

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



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

II. PARTS IDENTIFICATION

Your Stromberg Service kit includes the following parts.

Diagram No.	Part No.	Qty	Description
1	9562	1	Accelerator pump link rod

III. TOOLS REQUIRED

- Two hands!

IV. PARTS REPLACEMENT

NOTE: Stromberg accelerator pump rod links come in two sizes. The 9526K- 97 version (which also fits the 81 model) is longer than the 9526K-48 rod (which also fits the 40 model). Please ensure you have the correct length rod for your carburetor. As a rough guide, the 97/81 version is about 3.75inch long overall. The 48/40 version is just over 3.5inches long overall. Stromberg 48 and 40 carburetors do not have S (Summer) and W (Winter) adjustment choices on the throttle shaft end bracket. They have just one arm where the accelerator pump link should be attached. On 97 and 81 models, using the pump rod on the W setting provides a little extra travel for the accelerator pump, so you get a little more gasoline for each 'squirt'. Swapping between the is one element of tuning your Strombergs for optimum power and fuel efficiency.

a) To disconnect the accelerator pump rod (1) from the carburetor, it's easiest if the carburetor is fixed down. Remove the lower end first. Grasp the center part of the rod with one hand and pull the rod upwards to release the lower end cap off the ball on the throttle bracket. Now hold the top end cap and pull the rod downwards to release it from the accelerator pump lever (6).

b) To install the new rod, start at the top end. Hold the top cap in one hand pushing it onto the accelerator pump lever as you pull the rod downwards. Now set the throttle shaft bracket up against the idle stop and pull the pump rod upwards so you can push the end cap onto the S or W ball on the throttle shaft bracket. Manually operate the throttle lever mechanisms, checking for and correcting any sticking, binding, over-center movement, or malfunction.

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', then 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

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