



## HOW TO: Install 9533K Mains jets – pair

**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

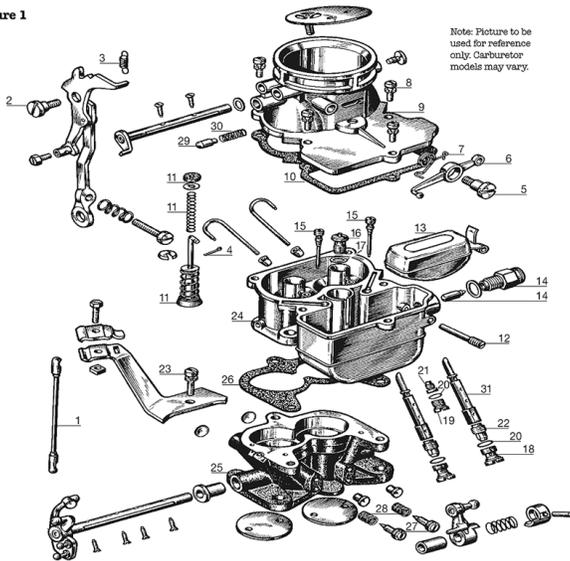
Before installation, please check you have the correct product for your Stromberg application.

**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
22	9533K	2	Main jets

### III. TOOLS REQUIRED

- Wide blade screwdriver
- Stromberg Premium Jet Wrench (9071K)

#### IV. PARTS REPLACEMENT

**NOTE:** Stromberg main jets can usually only be accessed with the carburetor removed from the intake manifold. However, if you are experienced with Stromberg service and repair, an alternative is to disconnect the carburetor bowl and airhorn, leaving the base casting in place on the manifold. This is sometimes preferable if you have multiple carburetors as you can leave the linkage in place.

- a) Remove the two metering jet plugs (the two outer ones – 18) and their gaskets from beneath the float bowl to expose the main metering jets. Leave the center plug in place.
- b) Remove the main jets (22) from the casting using the Stromberg Premium Jet Wrench. Line the wrench up with the flats on the jet and give it a light tap to secure it onto the jet. Wind the two jets out counter-clockwise. If they are tight, DO NOT use excessive force or add an extension bar to the jet wrench. Replace the plugs and soak the jets in penetrating oil (it will work via the holes in the bottom of the float bowl).

**CAUTION:** Stromberg main jets should only be removed and installed with a correct Stromberg jet wrench designed for this express purpose. Failure to use the correct wrench (and the use of excessive force) could result in damage to the jet and poor performance.

- c) Insert a new main jet into the Stromberg jet wrench and carefully screw it into the casting, checking that it turns freely and is not cross-threaded. The threads are easily damaged! Then repeat for the other main jet. They must fit snugly against the emulsion tubes, but not apply any force against it. Fit a new ring gasket (20) to each metering jet plug (18) and install them back into the casting. Packs of 10 new ring gaskets (9564K) are available from your Genuine Stromberg dealer.

**CAUTION:** Do NOT over-tighten the main jets. Over-tightening can crush the small metering holes in the emulsion tube. And when replacing other parts, do not over-tighten screws and other threaded parts which could damage the carburetor castings.

**WARNING!** If you have removed the carburetor bowl and airhorn from the base casting, always ensure you have connected the choke linkage and accelerator pump rod correctly. Manually operate the throttle lever and choke mechanism. 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](mailto: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](http://www.stromberg-97.com)

