



HOT ROD CARBURETION • CLOTHING & COLLECTIBLES • SERVICE PARTS • LINKAGE & FUEL DELIVERY

## How do I connect a throttle cable kit to a Stromberg TwoStep linkage?

**WARNING:** These instructions, including the diagrams and warnings, must be read and fully understood before installation, otherwise installation should not be attempted. Failure to follow these instructions may result in poor performance, vehicle damage, personal injury or death. If you have any questions, contact your Genuine Stromberg dealer or email us at [tech@stromberg-97.com](mailto:tech@stromberg-97.com).

### 1. READ THIS FIRST

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

**WARNING:** Never smoke, use an open flame, or produce any sparks where gasoline or gasoline vapors could be present. 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:** Stromberg recommends that installation be performed only by a professional auto mechanic or fabricator. An improperly fitted carburetor linkage may cause poor performance or lead to property damage, personal injury, or death.

**WARNING:** Always disconnect your vehicle's battery and make sure that the engine is cool before performing any work on a vehicle's fuel system. Failure to do so may produce sparks, causing a fire or explosion, resulting in property damage, serious personal injury, or death.

### 2. Overview

Cable throttle systems using our 9136K bracket kit make many Stromberg 97 set-ups even easier to use. It's compatible with pretty much all Stromberg 97-based intake manifolds, though some Ford Flathead intakes need a remote fuel pump to work with cable throttle. Please see our website for more details. As a guide, the 9136K bracket positions the cable approx 1" above the carburetor mounting platform and 3-3/8" out to the left from the centre mounting stud.

You will need:

- Stromberg 9136K Cable Throttle Bracket
- Stromberg TwoStep Linkage Kit to suit your application
- Aftermarket cable throttle kit (eg. Lokar® type)

### 3. Mount the 9136K Cable Throttle Bracket

Download our 'How To: Install 9136K Cable Throttle Bracket' instructions from the Stromberg Tech Center ([www.stromberg-97.com](http://www.stromberg-97.com)). Following the instructions and warnings, mount your bracket on the intake manifold under the rear carburetor. Then install and adjust the linkage. You will find full linkage installation instructions at the Stromberg Tech Center.

On a 3x2 direct linkage, the 9136K bracket lifts the rear carburetor, so the front two carbs may need packing with extra gaskets (see our kit 69447K) for perfect linkage alignment. On a 2x2 direct or 3x2 progressive linkage, this is not a problem.

### 4. Mount the cable



Install your cable kit onto the 9136K bracket as per the cable manufacturer's instructions. This usually just involves clamping the cable outer shield through the hole in the arm of the bracket. The arm is set at an angle to give the cable the optimum 'bind-free' pull on the linkage.

Aftermarket throttle cable kits typically come with a fitting on the carburetor end of the cable which clips into a small threaded ball. To attach that ball to your Stromberg linkage, simply remove it from the cable end fitting. Remove the small black set-screw from one of the Stromberg linkage swivels. Screw the threaded ball into the swivel (clamping the linkage rod as with the set screw) and clip your throttle cable end back onto it.

If you have a 2x2 linkage, fix the cable to the front carburetor. On a 3x2 system, fix it to the center carb (either into the swivel or through the lower adjustment hole on the longer progressive lever). Always check that the threaded ball clamps the linkage rod tight.

**WARNING!** When mounting carburetors 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. Always use a throttle return spring.

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](mailto:tech@stromberg-97.com)