

*BG Fuel Systems
Adjustable Length
2-Outlet Fuel Log #170021*



INSTALLATION AND TUNING INSTRUCTIONS



The BG Adjustable Length 2-Outlet Fuel Log is designed to be used with block mounted mechanical or electric fuel pumps that do not require a fuel pressure regulator (or that have a regulator mounted before the fuel pump). It is designed to fit all Road, Speed, Mighty, Race and King Demon series carburetors and Holley 4150, 4160 carburetors (with or without bowl extensions) and Holley 4500 Series carburetors. The center-to-center distance on the outlet fittings to the carburetors adjusts from 8-1/2" to 11-1/2". Before installing your BG Adjustable Length 2-Outlet fuel log, **PLEASE READ THESE INSTRUCTIONS THOROUGHLY.**

If you have any questions please contact our technical department at (706) 864-8544

INCLUDED IN THIS BOX

In this box you will find:

- 1- BG Adjustable Length 2-Outlet Fuel Log
- 1 - Instruction Manual

INSTALLATION

To mount this log to your carburetor, you will need to either install:

- 8 AN hose from the outlets on the log to your fuel bowls or dual feed bowl female swivel inlet fittings.

BG Fuel Systems Part # 140023 fits Holley carburetors with 7/8" - 20 tpi inlets (sold individually)

BG Fuel Systems Part # 140024 fits Demon & Claw carburetors with 9/16" - 24 tpi inlets (sold individually)

Install the inlet fittings into the fuel bowls, making sure they are secure. Now adjust the length of the fuel log to fit the carburetor by sliding the two halves closer together or further apart until the male ends on the log line up with the female fittings on the carburetor. Tighten the fittings from the log to the carburetor (tighten equally side-to-side to keep the log from binding)

NOTE: NEVER CARRY A CARBURETOR BY THE FUEL LOG !!!

Make sure the log does not hit the intake manifold, valve covers or any other parts before proceeding.

The inlet on the log is -8 AN. You can run a -8 AN hose from your fuel pump or regulator to this port, or you can install a cap in this fitting, and feed to the 3/8" NPT in the opposite end of the fuel log. The log has (2) 1/8" NPT ports on the opposite end from the -8 AN inlet that allows a fuel pressure gauge to be installed to read carburetor fuel pressure and aid in tuning. NOTE: Avoid using liquid filled fuel pressure gauges. They can be affected by engine heat, giving false fuel pressure readings. We recommend using a special dampened non-liquid filled gauge like BG Fuel Systems Part # 170124. There is also a 3/8" NPT plug in the end of the log that can be used as an inlet from the fuel pump (or regulator).

NOTE: AS WITH ANY OTHER FUEL SYSTEM COMPONENTS, INSPECT ALL FITTINGS AND CONNECTIONS PRIOR TO USE TO MAKE SURE THEY ARE TIGHT AND ARE NOT LEAKING. YOUR SAFETY DEPENDS ON IT !!!

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WARRANTY

All Barry Grant, Inc. Products are covered by a limited warranty for 90 days from the date of purchase. Proof of purchase must be included with all returns and must include date of purchase. In the event of a defect in workmanship or material of the product, Barry Grant, Inc. will repair or replace the product, or any defective parts or parts thereof, at the election of Barry Grant, Inc. without charge to the consumer for such repair or replacement. The Limited Warranty shall not apply to labor charges, material or other incidentals in connection with removal and/or replacement of such defective product on the Consumer's vehicle.

This Limited Warranty is specifically limited to the original purchaser of the product and is enforceable only by such original purchaser.

The maximum liability of Barry Grant, Inc. in connection with this warranty shall not under any circumstances exceed the contract price of the product claimed to be defective.

This Limited Warranty shall *not apply* and shall become fully null and void, in the event of damage to the product resulting from any of the following: Unauthorized repairs; Breakage due to dropping or misapplication; Repair, alteration or modification of the product by anyone other than the manufacturer, or authorized representative thereof; Damage resulting from accidents; Abuse or misuse of the product in any manner whatsoever; Damage resulting from incorrect or improper installation. This Warranty is the only warranty applicable and is expressly in lieu of all other warranties, expressed or implied, including any implied warranty of merchantability or fitness for purpose.

**Barry Grant, Inc.
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Remember, when sending in parts for service, please include a description of the problem, a return address, and a day time phone number.

For further questions, please contact our technical department at (706) 864-8544.