

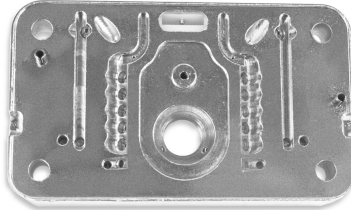
BG Fuel Systems Billet Replacement Metering Blocks



INSTALLATION AND TUNING INSTRUCTIONS

Part # 123028	Holley® 650 Primary
Part # 123030	Holley® 750 Primary
Part # 123032	Holley® 850 Primary
Part # 123038	Holley® 650 Secondary(4-Corner Idle)
Part # 123040	Holley® 750 Secondary(4-Corner Idle)
Part # 123042	Holley® 850 Secondary(4-Corner Idle)

The BG Fuel Systems Billet Replacement Metering Blocks for Holley® Carburetors are designed as stock replacements for 650, 750 and 850 carburetors and feature replaceable emulsion bleeds and idle feed restrictors to aid in tuning your carburetor.



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 package you will find:

- 1- BG Billet Metering Block (with mixture screws, vent baffle and calibrated circuits)
- 1 - Instruction Sheet

INSTALLATION

To complete the installation of this metering block you will need the following: (1) bowl gasket, (1) 2-circuit metering block gasket, (2) main metering jets (out of your original metering block), (1) Power Valve or Power Valve plug. All of the tuning parts (gaskets, jets, power valves) will interchange between Barry Grant BG Fuel Systems and Holley® components. Remove your original metering block, remove the original jets & power valve and install into the new metering block. Install the new bowl & metering block gaskets onto the metering block and install the block and the float bowl back onto your existing carburetor. Make certain your bowl screws and

inlet fittings are tight before filling the carburetor and starting the engine. Now, set the idle mixture screws to get the highest RPM and idle quality.

Note: Each combination will run differently. You may need to run a slightly larger or smaller main jet than stock to get optimal performance.

Remember to inspect rubber hoses frequently for signs of cracking or drying out. Immediately replace any lines that are suspect.

REMEMBER FUEL IS COMBUSTIBLE. BE CAREFUL NOT TO DRIP ANY ON A HOT ENGINE OR COMPONENTS.

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!

Additional items you may want to purchase.

Bowl Gaskets	BG # 190030 (5-pk)
2-Cir. Block Gaskets	BG # 190031 (5-pk)
Bowl Screw Washers	BG # 190029 (8-pk)
Emulsion Bleeds (drill to size)	BG # 200083 (10pk)
Idle Feed Restrictors (drill to size)	BG # 200083 (10pk)
Power Valves (2.5 through 10.5)	BG # 2400XX (ea.)
Power Valve Plug	BG # 240200 (ea.)
Main Jets (50 through 100)	BG # 2300XX(pairs)

www.barrygrant.com

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