

Flow Control

When Flow and Speed are all that matter

The Professional Racer's Air Cleaner

Part Number 61-2040 - Fits Rochester 2GC

Designed for the serious 2 barrel racer, this air cleaner will maximize the flow of air into your engine. It's unique design directs the incoming air into the carb throttle bores in a uniform rather than turbulent manner. You will realize significant increases in horsepower <u>if you install it correctly.</u> Each of the major components were designed to work in relationship with each other, and any alterations could greatly reduce the effectiveness of the entire unit. Follow these simple instructions, and you'll be amazed at the difference our air cleaner can make!

Step 1 To install the hold-down stud in the carburetor, tighten the stud with the <u>bottom</u> hex. If you're racing a 4 or 6 cylinder car with a lot of vibration, you may want to lock-tightTM the threads of the stud.

Step 2 Slide the base around the gasket ring, and place the element on the base.

Step 3 Place the lid on the element, and place the washer on the top hex. Place the cap on the lid, then using the other supplied washer, install lock-nut and tighten.

NOTE: Do not change the height, up or down, of the air element. You could lose air flow and horsepower. The supplied element is washable and should last several race seasons. If you damage it, call for a replacement.

NOTE: The choke tower **MUST** be milled equal to the top of the register lip. **DO NOT** alter the stock bowl vents, as the Flow Control base is designed to amplify their signal; making vent modification unnecessary. The hold down stud is critical. The length between hexes, along with the supplied washer, (used under the cap) establishes the lid to base position. If you damage it, call for a replacement. **Do not use threaded rod**

NOTE: Due to the air flow increase, we recommend that you consult your engine builder or an experienced carburetor builder for jetting recommendation.

