

Flow Control

When Flow and Speed are all that matter

The Professional Racer's Air Cleaner

Part Number 61-4500 & 61-4520 - Fits most Holley's without choke tower.

Designed for those installations with the carburetor mounted high against the hood, this air cleaner will maximize the flow of air into your engine. Its 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 if you install it correctly. 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 bottom hex. If you're racing a 4 or 6 cylinder car with a lot of vibration, you may want to lock-tight™ the threads of the stud.

Step 2 Slide the base over the vents.

Step 3 Place the element on the base with the metal cinch strip of the element towards the front, aligned with the notch on the base. Place the cinch strip as close to dead center as possible.

Step 4 Place the lid on the element, with the arrow on the lid centered over the metal cinch strip, & place the washer on the top hex.

Step 5 Place cap on lid, and using the other supplied washer, install lock-nut and tighten. Keep the lid as straight as possible.

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 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: The choke tower **MUST** be milled equal to the top of the register lip. Vent modifications are necessary: Cut new vents out of 5/16" brake line. Cut the top at a 45° angle, and place them 1/4" above the radius. For additional recommendations, call your engine or carb builder, or the factory.

