



Carburetor



Edelbrock Performer Series Carb Kits feature adjustable accelerator pump, replaceable main jet, adjustable idle air bleed, stainless steel throttle shaft bearings, hard anodized flat slide and air cleaner flange that will accept any pre CV or CV type style air cleaners. All kits use stock intake manifolds, throttle cables and mounting hardware. Kits are available with flange mount carb or spigot mount carb. In 38mm, 40mm or 42mm. Flange mount carbs fit 1970-84 FL-FX and 1984-89 Big Twins. Spigot mount carbs fit 1991-up Big Twins and 1986-up XL. All TC-88 applications require separate purchase of **VT No. 35-3121** intake manifold.

Flange Mount	Spigot Mount	Size
35-3172	35-3170	38
35-3173	35-3171	40
35-3174	35-3169	42

SU Carburetor Replacement Parts

VT No.	Application
35-4551	Rebuild kit for Eliminator SU carb.
35-4552	Replacement main jet
35-4553	Carb to intake manifold gasket
35-4554	4 1/2" oz piston return spring (red)
35-4555	8 oz piston return spring (silver)



Mikuni HSR 42 Carb Kits for Big Twin or Twin Cam models. Available as complete kits that include air cleaner or partial kits that re-use stock intake manifold and air cleaner.

VT No. Fits
35-9118* 1970-84 Big Twins ***Note:** Includes carb, manifold and air cleaner assembly.



SU Eliminator II Carb Kit

Eliminator II SU Carb Kit features upswept polished manifold & float bowl and a shortened dome to fit Evo engine with a 3.5 or 5 gallon tanks. Upswept manifold design creates as much as 20% horsepower gain while smoothing out performance over the entire RPM range. Also allows leg clearance when using 5 gallon tanks because the carb is tucked in close. Kits include chrome leveling bracket, manifold, necessary mounting bolts, push pull throttle bracket and installation instructions.

VT No.	Year	Model
35-0050	1966-84	Shovelhead
35-4556		12 oz piston return spring (green)
35-4557		Standard (BBX) tapered needle
35-4558		Slightly leaner (BBT) tapered needle
35-4559		Still leaner (BBT) tapered needle
35-4561		Chrome velocity stack
35-4563		81-up FL-FX push-pull throttle adapter



Support Brackets



Chrome Air Cleaner Support Brackets are for installing the custom round or teardrop air cleaners.

VT No.	Fits
34-0205*	1967-84
34-0202	1966-84 Shovel

***Note:** For S&S air cleaners and carb support.



FX-FLH Air Cleaner Support Bracket replaces 29018-71A. Fits 1971-84 FX-FLH Shovel models.
VT No. 31-0128



Air Cleaner Support Brackets fit 1 7/8" S&S Super 'B' carburetors.

VT No. Fits
31-9918 All Adjustable type
Air Cleaner Support Bracket fits S&S Super 'E' & 'G' 1966-82 FL-FX.
VT No. 34-0336



1978-84 Shovel Stainless Air Cleaner Mount Bracket Kit mounts to rocker boxes, to attach carb support bracket, which is included.
VT No. 31-0368