



Bendix Carburetor Kit



Bendix Carburetor Kit fits Shovelhead engines 1966-84 FX and FL. Kit includes 38 mm Bendix carburetor with adjustable main jet, throttle handle with grips, cable with bracket and 7" round logo air cleaner with support. Kit also includes seal adapters to use on pre-1978 O-ring heads.



Bendix Carburetor has 38mm Venturi and 40mm throat. Complete with choke, accelerator pump, and built-in return spring. This complete unit bolts onto all Big Twins from 1971-75 as stock replacement.

VT No.	MM	Type	Cable	Finish
35-0021	38	Fixed	Single	Cast
35-0060	38	Adjustable	Single	Cast
35-0022*	40	Adjustable	Dual	Cast

*Note: A new choke cable bracket and cable/knob assembly will need to be fabricated for installation on Big Twins 1983-88 and 1986-89 XL.

Bendix Carburetor Replacement Parts.

VT No.	OEM	Item	Brand
35-0507	27630-71	Float	Facet
35-4577	27645-71	38mm Float bowl	Facet, Plain
35-9250	—	40mm Float bowl	Facet, Plain
15-0147	27646-71	Bowl gasket	10 pack
35-0203	27762-71A	Pump	V-Twin
35-9132	27389-71	Pump boot	Accel
13-9242	27659-71	Float Pin Spring	10 pack
35-0424	—	Float Needle	38mm
35-0425	—	Float Needle	40mm
35-0533	—	Idle Jet Tube	
12-2557	27271-71	Throttle Stop Screw	
13-9223	27613-71	Throttle Stop Screw Spring	



Idle Adjusting Screw allows for the ease of adjustment with the "T" handle design. VT No. 35-0221



Dell'Orto Pumper Air Cleaner Flat Adapter allows use of Bendix air cleaners. VT No. 34-1060



Dell'Orto Spigot Carburetor Adapter has an O-Ring seal with steel flange. VT No. 35-9076



38 mm Dell'Orto Spigot Carburetor has an o-ring seal on spigot. VT No. 35-0238

VT No. Year Model
35-0099 1966-84 Shovel
Carburetor Flange Gaskets

VT No.	Type	Fits
15-1092	Flange	1965
15-1085	Flange	1971-1973



Bendix Repair Kit is complete as shown including accelerator-pump for all 38 and 40mm, stock or adjustable jet carburetors. replaces 27132-71.

VT No.	MM	Brand
35-4570	38	Facet
35-0201	38	V-Twin
35-9164	40	Facet



Adjustable Main Jet Conversion Kit fits all Bendix carburetors.

VT No.	Item
35-0202	Jet Kit
16-0865	Jet Tap 3/32" — 32, Some early carburetors require drilling and tapping for jet installation.

Bendix Main Jets.

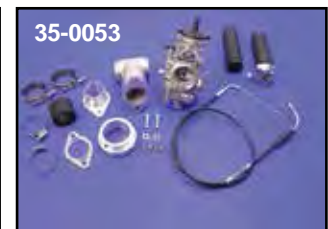
VT No.	OEM	Size
35-9143	27651-75	.095
35-9144	27652 75	1.00
35-9145	27653-75	1.05
35-0198	27654-75	1.10
35-9146	27655-75	1.15
35-9147	27656-75	1.20
14-0520	O-ring	10 pack



Chrome Allen Screw Kit is for Bendix 38 and 40mm carburetors. Includes bowl screws. VT No. 37-0506



Air Cleaner Support Brackets to fit S&S Super 'E' and 'G' on 1966-82 FL-FX. VT No. 34-0336



Dell'Orto Pumper features adjustable accelerator pump and choke. Kit includes throttle assembly, cable, grips, air cleaner adapter and carburetor adapter to fit side valve three bolt manifolds.

VT No.	Item	Model
35-0059	38mm Kit	Side Valve
35-0053	38mm Kit	Panhead
35-0030	38mm Kit	Shovelhead
35-0031	40mm Kit	Shovelhead
36-2550	Replacement Throttle Cable	for 38 and 40mm
35-0386	Primary Jet	#45
35-0945	Emulsion Tube	#262

