



3 Brush Generator Repair

Generator Cover



Chrome Generator End Covers.

VT No.	Model	Years
42-0411	3-Brush	1932-57
42-0438	3-Brush	Black
42-1522	3-Brush	Stainless Steel



Generator Hardware Kits include gaskets and replacement hardware.

VT No. 32-0228



Generator Positive Terminal Screw Kit is a 3-brush type. Fits 1932-57.

VT No.	Brand
2126-12	Colony
32-1235	VT Complete



Generator Gear Kit is available as complete installation kit. Kits include gear, deflector nuts and proper pieces for application. 1932-57, 3-brush OHV, 14 teeth. **VT No. 32-0205**



1937-57 45 and UL Generator Gear Parts.

VT No.	OEM	Item
32-0550	31071-37	14 T Gear
12-1214	325	Gear Pin
32-0240	Kit includes Gear, Pin, Spring and Dust Shield	
32-0216	31035-31	Deflector



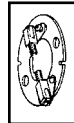
Generator Gears Only.

VT No.	OEM	Tooth Use
32-0218	31070-30	14 Big Twin, 1936-57 Overhead Valve
32-0550*	31071-37	14 Big Twin, 1937-57 Side Valve
12-1185	327	Gear Pin
12-1214	325	Gear Pin, Replica
13-0165	31040-31	Gear Spring, 1930-57

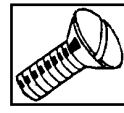
*Note: With Slinger



Generator Gear Puller Center Cap use with claw type pullers. OEM# 95636-46. **VT No. 16-0638**



Generator Brush Holder
VT No. 32-0211



Pole Screw
VT No. 9520-4



Generator Brush Holder. Includes springs.

VT No.	OEM	Item
12-0302	9005	Bearing, Rear
12-0303	9007	Bearing, Front
32-0191	—	Oil Retainer
12-0583	1210	10-32 - 5/8" Screw, 10 pk
32-0197	Positive	Brush Holder
32-0273	Negative	Brush Holder
32-0211	30385-32	Brush Holder, 3rd
2863-7	—	Negative Brush Holder
2126-12	—	Position Terminal Screw Kit
32-0166	30012-32	Frame Screw, pair
9520-4	30280-18	Pole Screw Kit
9520-4T	—	Pole Shoe Kit
12-0700	6743	.030 Armature Shim
12-0701	6743A	.060 Armature Shim
32-0216	31035-31	Oil Deflector
14-0112	30145-46	Seal
32-0223	30851-32	Armature (32E)
32-0268	—	Armature (32E)
32-0232	30425-32	Brush Set (32E)
32-0233	30425-51	Brush Set (52E)
32-1535	30206-32	Replica Field Coil Set (32E)
32-1852	30206-32	Field Coil Set (32E)
32-1237	—	Field Coil Set (32E)
32-1853	30201-52	Field Coil Set (52E)
32-0087	9900	Field Coil Wire Term.
32-0165	—	Generator Body
32-0831	—	End Housing
32-0834	—	Pole Shoe Set
32-0977	—	Pole Shoe Set
32-1538	Tag	Brass
Kits		
32-1878	—	Tag Kit
32-0275	Tag	With brushes
32-1546	—	Kit
32-0265	—	Bearing House Kit
32-0215	—	Complete Generator
32-0165	—	Bearing House Kit
32-1546	—	Kit
32-1119	12v	32 E Complete
32-8116	12v	Generator Bearing Housing
32-1148	—	Bearing End House
32-0088	—	Generator Strap
32-0089	—	Generator Strap Screw Set
32-0092	—	Generator Fram
32-0195	—	3-Brush Generator Inner Oil Retainer
32-0196	—	Positive Terminal Screw with fittings



Installation instruction for VT No. 32-1852 3 brush 32E field coils.

Regulating Coil: Green and Black Wires. **Green Wire** to positive brush (relay) terminal. **Black Wire** to third brush swivel terminal.

Shunt Coil: Red and Black Wires. **Red Wire** to negative brush terminal. **Black Wire** to light switch terminal.



Generator Gaskets

VT No.	James	OEM	Item
15-0217	15-1143	25811-11	Generator stud washer for 1911-85 FL, XL
15-0226	15-1021	30138-30	1937-48 Generator End Cover
15-0287	15-1022	30143-30	1930-57 Generator to Case
15-0586	—	Pair	1930-57 Generator to Case



Generator Mount Strap Chrome is for 3-brush type.

VT No.	#	OEM	Years	Model
31-3955	A	30025-30	1932-52	45 and Side Valve
31-3957	A	30025-36	1936-57	Big Twin Overhead Valve
49-0056	A	As Above	—	Parkerized
8214-7*	B	Mount Kit	All	Cadmium
9681-7*	B	As Above	—	Parkerized
31-1323	—	Kit	—	1936-57 OHV

*Note: Includes screw, shims and washers.