

Model 4MV Quadrajets—Exploded View

- 1 Choke shaft & lever assembly
- 2 Air valve lockout lever roll pin
- 3 Air valve lockout lever
- 4 Choke rod clip (upper)
- 5 Choke valve
- 6 Choke valve screw (2)
- 7 Air horn—long screw
- 8 Secondary metering rod holder & screw
- 9 Air horn—short screw
- 10 Air horn—countersunk screw (2)
- 11 Dash pot lever roll pin
- 12 Dash pot actuating
- 13 Air valve rod clip
- 14 Air valve rod
- 15 Idle vent valve lever
- 16 Pump actuating lever
- 17 Pump lever roll pin
- 18 Idle vent valve screw
- 19 Idle vent valve
- 20 Idle vent valve (thermostatic type)
- 21 Air horn assembly
- 22 Secondary metering rod (2)
- 23 Early dashpot assembly
- 24 Pump assembly
- 25 Pump return spring
- 26 Air horn gasket
- 27 Float assembly
- 28 Float assembly hinge pin
- 29 Primary metering rod retainer spring
- 30 Float bowl insert
- 31 Idle compensator cover screw (2)
- 32 Idle compensator cover
- 33 Idle compensator assembly
- 34 Idle compensator seal
- 35 Choke rod
- 36 Secondary bores baffle
- 37 Choke rod lever (lower end)
- 38 Primary metering rod (2)
- 39 Primary main metering jet (2)
- 40 Power piston assembly
- 41 Power piston spring
- 42 Pump discharge ball retainer
- 43 Pump discharge ball
- 44 Pull clip float needle (early)
- 45 Float needle diaphragm retainer screw (early)
- 46 Float needle assembly retainer (early)
- 47 Float needle and diaphragm assembly (early)
- 48 Needle and seat assembly (standard)
- 49 Float bowl assembly
- 50 Vacuum break control screw
- 51 Vacuum control hose
- 52 Vacuum break control assembly
- 53 Vacuum break control rod
- 54 Vacuum break rod clip
- 55 Vacuum break diaphragm
- 56 Fast idle cam
- 57 Secondary lockout lever
- 58 Fuel inlet filter nut
- 59 Filter nut gasket
- 60 Fuel filter gasket
- 61 Fuel inlet filter
- 62 Filter relief spring
- 63 Idle adjusting screw spring
- 64 Idle adjusting screw
- 65 Throttle-body-to-bowl gasket
- 66 Throttle body assembly
- 67 Fast idle lever
- 68 Cam and fast idle lever attaching screw
- 69 Cam and fast idle lever spring
- 70 Fast idle screw spring
- 71 Fast idle adjusting screw
- 72 Fast idle cam follower lever
- 73 Idle mixture needle spring (2)
- 74 Idle mixture needle (2)
- 75 Throttle-body-to-bowl attaching screw
- 76 Primary throttle lever
- 77 Throttle lever attaching screw
- 78 Pump rod clip
- 79 Pump rod

