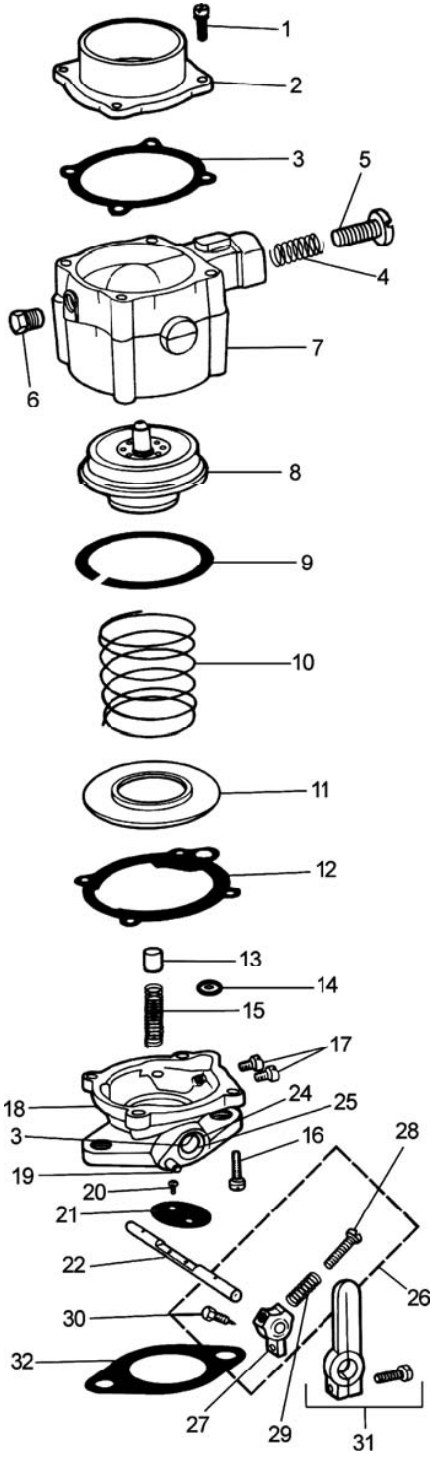
Item	Part	Description
1	C-S1-3	Screw, 10-24 x 5/8′ SEMS (4)
2	C-A2-36	1-1/2" Air Horn Adapter
	C-A2-37	1-5/8" Air Horn Adapter
	C-A2-38	1-7/8" Air Horn Adapter
	C-A2-39	2-1/16" Air Horn Adapter
	C-A2-41	2-5/16" Air Horn Adapter
3	C-G1-101	Gasket, air horn
4	C-S2-88	Spring, Idle Screw
5	C-S1-74	Screw, idle
6	C-P3-13	Plug, 1/8” pipe
7	C-AB1-38	Body Assy
8	C-AV1 -18*	Air Valve Assembly
9	N/A*	Ring, Air Valve Sealing
10	C-S2-45	Spring, Air Valve
11	C-AP2-32*	Plate, Check Valve
12	C-G1-92*	Gasket, Throttle Body to Mixer
13	C-P4-1*	Piston, Idle Cutoff
14	N/A	Washer
15	C-S2-44*	Spring, Idle Cutoff
16	C-S1-3*	Screw, 10-24 x 5/8” SEMS (4)
17	C-S1-69	Screw, 1/4-28 x 5/16” (2)
18	C-AT2-25	Throttle Body Assy. 3/4" SAE Flange
	C-AT2-26	Throttle Body Assy. 1" SAE Flange
	C-AT2-27	Throttle Body Assy. 1-1/4" SAE Flange
19	C-P1-5	Pin, Throttle Stop
20	C-S1-22	Screw, 6-32 x 1/4” SEMS (2)
21	C-F2-1	Fly, 3/4"
	C-F2-2	Fly, 1"
22	C-S5-6	Throttle Shaft, 6.4 mm (.250”) dia.
23	C-B2-11	Bearing, Oilite, 6.4 mm (.250”) ID. (2)
24	C-S3-8	Seal, 6.4 mm (.250”) shaft (2)
25	C-R1-9	Ring, Seal Retainer (2)
26	C-AL1-8-1	Throttle Stop Ass’y., 6.4mm (.250”) ID.
27	C-L1-8-1	Throttle Stop Lever
28	C-S1-21	Stop Screw, 10-32 x 3/4”
29	C-S2-15	Spring, Idle Stop Screw
30	C-S1-18	Screw Pin, Throttle Stop
31	C-AL1-7-1	Throttle Lever w/Screw
32	C-G1-16	Gasket, 3/4” SAE Flange
	C-G1-17	Gasket, 1” SAE Flange
	C-G1-18	Gasket, 1-1/4” SAE Flange

***Included in repair kit**



Model 55 Series Repair Kit Instructions

1. With carburetor removed from the engine, remove 4 screws (C-S1-3) holding throttle body to mixer bowl.
2. With throttle body removed, note that gasket retains idle cutoff piston in place.
3. Remove gasket. Idle cutoff piston and spring are released. Do not lose either one.
4. Remove check valve plate and air valve spring. Lift air/gas valve from mixer bowl.
5. Clean bowl assembly in safety solvent. Do not use carburetor cleaner as it will attack synthetic rubber seals.
6. C-RK-CA55 KIT INCLUDES:
   - C-AV1-18 Air-Gas Valve Assembly, Ring, Sealing
   - C-AP2-32 Plate, Check Valve
   - C-G1-92 Gasket, TB to mixer
   - C-S1-3 Screw, 10-24 x 5/8”
   - C-P4-1 Piston, Idle cutoff
7. Replace air/gas valve assembly in mixer bowl. Tilt valve slightly to insert
8. Replace air/valve spring and check valve plate in the mixer bowl.
9. Shows mixer bowl assembled with check valve assembly centered to-
10. wards air horn. The idle cutoff piston and spring are shown in place ready for assembly to the mixer bowl.
11. Gasket in place retaining idle cutoff piston in its recess.
12. Invert throttle body, holding gasket and idle cutoff piston in place. Lower
13. throttle body gently onto mixer bowl making sure idle cutoff piston does not escape from its recess. With throttle body flush on the mixer bowl, align the holes and start the 4 screws.
14. Tighten 4 screws.
15. With assembly completed, reach a forefinger into the carburetor air horn and lift air valve several times to check free movement. Air valve should lift easily and return slowly due to action of check valve.
16. Carburetor is now ready to be installed back on the engine. Make sure that the RPM speed is set at manufacturer's specification for idle and load along with emission standards.