

NOTE

- Vacuum chamber, float chamber and jets can be serviced without separating the carburetors.
- Keep each carburetor's parts separate from the other's so you can install the parts in their original positions.

Requisite Service

• Carburetor separation (page 6-10)

• Carburetor combination (page 6-12)

Procedure		Q'ty	Remarks
Disassembly Order			Assembly is in the reverse order of disassembly.
Vacuum Chamber			
(1)	Vacuum chamber cover screw	3	
(2)	Vacuum chamber cover	1	
(3)	Diaphragm spring	1	NOTE
(4)	Diaphragm/vacuum piston	1	• At installation, be careful not to damage the spring.
(5)	Jet needle holder	1	NOTE
(6)	Jet needle holder spring	1	• At installation, align the tab of the diaphragm with the carburetor body groove.
(7)	Jet needle/washer	1/1	Removal/installation (page 6-20)
Float Chamber			
(8)	Float chamber cover screw	3	
(9)	Float chamber	1	
(10)	O-ring	1	
(11)	Float pin	1	
(12)	Float	1	
(13)	Float valve	1	
(14)	Main Jet	1	
(15)	Needle jet holder	1	
(16)	Slow jet	1	
(17)	Pilot screw	1	
(18)	Spring	1	
(19)	Washer	1	
(20)	O-ring	1	
Starting Enrichment (SE) Valve			
(21)	Valve nut	4	
(22)	Spring	1	
(23)	SE valve	1	
Air Cut Off Valve			
(24)	Air cut off valve cover screw	1	At installation, be sure the diaphragm and spring are properly seated, then tighten them.
(25)	Air cut off valve cover	1	
(26)	O-ring	3	At installation, install the new O-ring with its flat side toward the carburetor body.
(27)	Air cut off valve	1	