

**WARNING**

• Gasoline is extremely flammable and is explosive under certain conditions.

• Work in a well ventilated area. Smoking or allowing flames or sparks in the work area or where gasoline is stored can cause a fire or explosion.

**NOTE**

- The vacuum chamber and float chamber can be serviced with the carburetor assembled.
- The pilot screws are factory pre-set and should not be removed unless the carburetors are overhauled.
- Blow all the disassembled parts with compressed air.

**CAUTION:**

• Do not remove the needle jet holder.

**Requisite Service**

- Carburetor removal (page 6-3) 3-8
- Carburetor synchronization (page 3-12)

- Carburetor separation (page 6-4)
- Pilot screw adjustment (page 3-9)

Procedure		Q'ty	Remarks
(1)	Disassembly Order Carburetor drain screw/O-ring	1/1	Assembly is in the reverse order of disassembly. Before removing, loosen the screw and make sure that the gasoline is completely drained.
(2)	Float chamber screw	3	
(3)	Float chamber/O-ring	1/1	
(4)	Float pin	1	
(5)	Float	1	
(6)	Float valve set	1	
(7)	Main jet	1	
(8)	Jet holder	1	
(9)	Slow jet	1	
(10)	Pilot screw set	1	
(11)	Air cut valve cover/bolt	1/2	
(12)	Air cut valve set	1	
(13)	Synchronization adjust screw set	1	
(14)	Throttle stop screw set	1	
(15)	Throttle cable holder/screw	1/2	
(16)	Fuel tube clamp/screw	1/1	
(a)	Vacuum Chamber Disassembly Cover/screw	1/4	Turn counterclockwise while pushing it. At assembly: Align the diaphragm tab with the chamber cover hole. Be careful not to lose the washer.
(b)	Spring	1	
(c)	Holder set	1	
(d)	Vacuum piston diaphragm	1	
(e)	Jet-needle set	1	