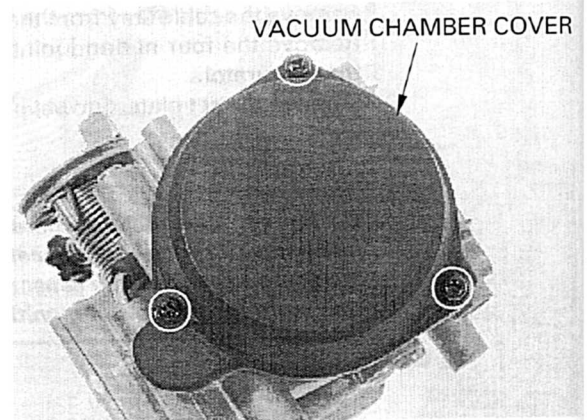


## VACUUM CHAMBER

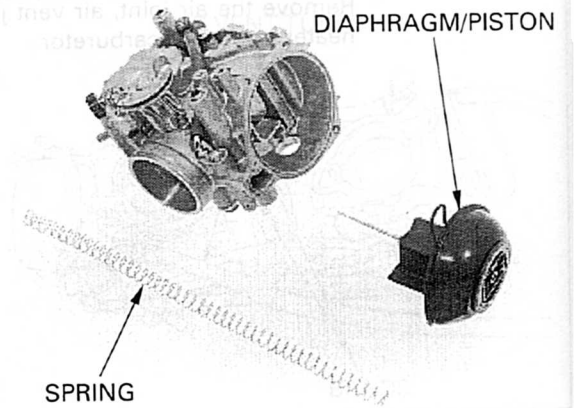
Remove the three screws and the vacuum chamber cover.

**NOTE:**

As the compression spring is very long, it will jump out of the carburetor when the cover is removed.



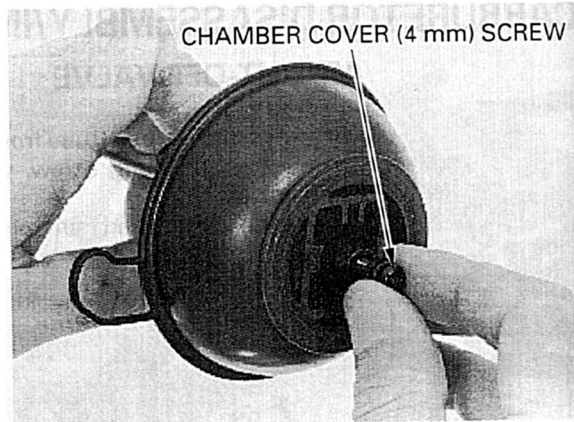
Remove the compression spring and diaphragm/vacuum piston from the carburetor body.



*Be careful not to damage the diaphragm.* Screw the vacuum chamber cover (4 mm) screw into the jet needle holder. Pull the screw and remove the jet needle holder from the vacuum piston.

**CAUTION:**

**Do not remove the jet needle holder by pushing the jet needle.**



Remove the washer and O-ring from the jet needle holder. Remove the spring, jet needle and washer from the vacuum piston.

Check the jet needle for stepped wear. Check the vacuum piston for wear or damage. Check the diaphragm for pin hole, deterioration or damage.

**NOTE:**

Air leaks out of the vacuum chamber if the diaphragm is damaged in any way, even a pin hole.

