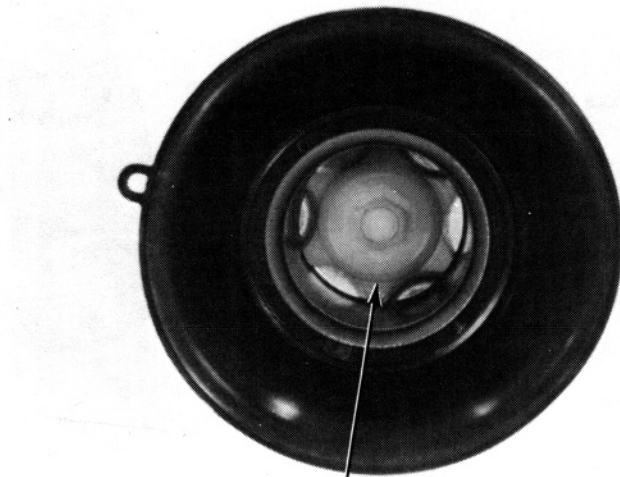


Push the needle holder in and turn it 60 degrees with an 8 mm socket. Then remove the needle holder, spring and needle from the piston.

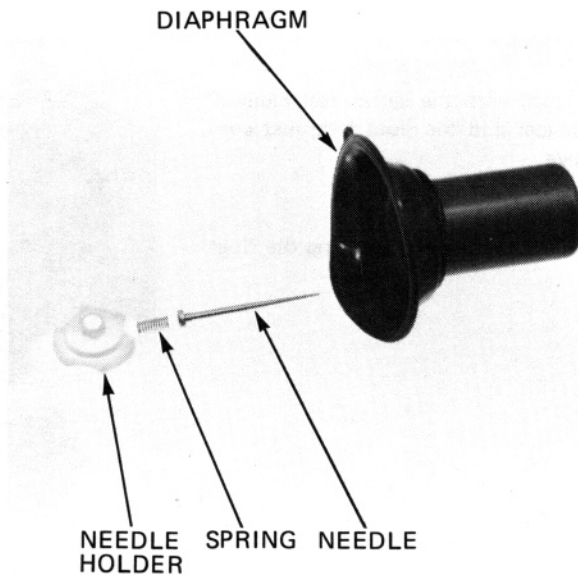
Remove the plastic washer from the piston.

Inspect the needle for excessive wear at the tip and for bending, or other damage.

Check the diaphragm for deterioration and tears.



NEEDLE HOLDER

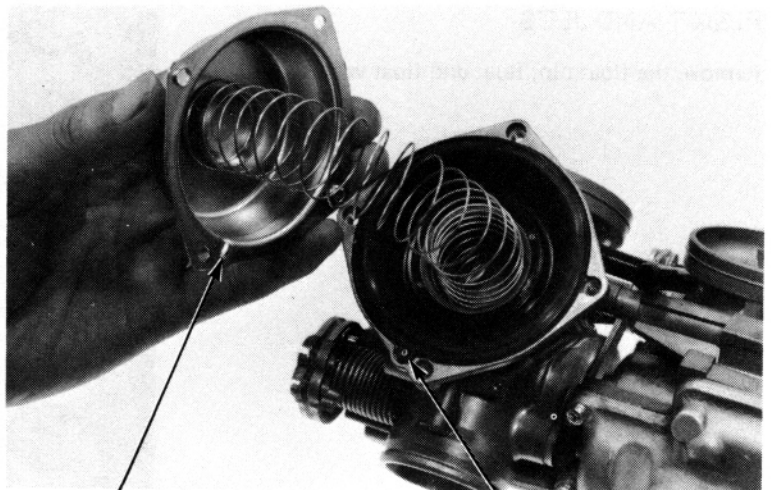


DIAPHRAGM

NEEDLE HOLDER SPRING NEEDLE

### INSTALLATION

Installation is essentially the reverse of removal. Install the chamber cover so that its cavity aligns with the hole in the diaphragm.



CAVITY

HOLE