

## Instructions on replacing silicone and EPDM membranes with PTFE membrane on W9 valves

1. Close valve.



2. Pull off the silicone / EPDM membrane.



3. Take the bushing off.

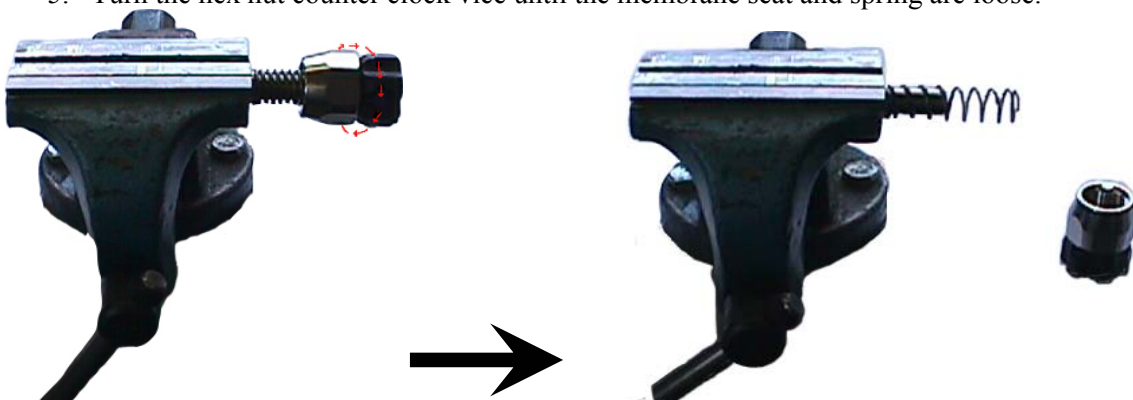


4. Put the valve head in vice.

**Important:** use vice with aluminium grips, to avoid scratching and damaging the valve head.



5. Turn the hex nut counter clock vice until the membrane seat and spring are loose.

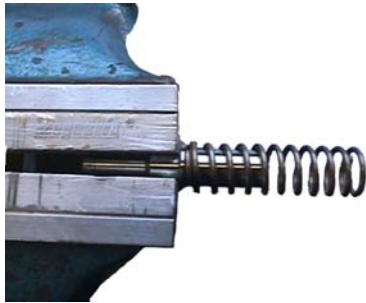


Put the new seat for PTFE membrane in the vice.



6. Put the spring on the seat.

**Important:** Use the spring supplied with the PTFE kit. PTFE membranes require a different type of spring than EPDM and silicone membranes.



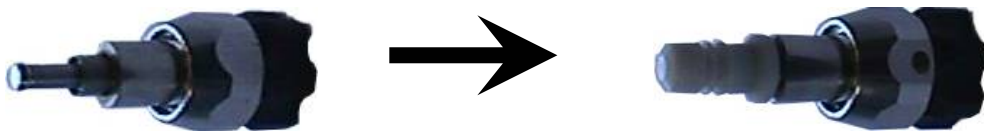
7. Insert the rest of the valve head in the pin and press firmly.

8. Turn the Hex nut clock vice until the seat is firmly in place.



9. Put the bushing over the spring, then place PTFE membrane on the seat and press firmly until it clicks in place.

**Important:** Do not use hammer or other tool that might scratch the surface of the membrane.



10. Put the valve head in open position.



11. Put valve head in valve body and tighten.