



1. Shut off water supply to valve -- open valve to the warm position - **very important.**
2. Remove handle (A) and inner escutcheon (B), make sure valve is in warm position. Damage to cap and spindle will occur if this is not done!
3. Unscrew cap (D) -- remove spindle assembly (E) with cap. Do not loosen or remove packing nut (C) to avoid distortion to packing.

### **Leak repair service with washer/gasket kit**

1. Hold spindle with handle, remove lower washer (G) and unscrew the large ss ring (F) - replace with new parts and reassemble.

### **Replacing seats**

1. Replace seats (H) when top surfaces are damaged - replace both even if only one is damaged.

### **Loosening up a Stuck balancing piston**

1. The piston inside the perforated end of the spindle assembly (E) must be free to move back and forth. If stuck tap against something solid. If this fails to work, soak in vinegar overnight and try again.

### **Re-installing or installing a new. spindle assembly**

1. Reassemble, reversing the above making sure that spindle assembly is drawing close to the cap before screwing cap back into valve.

