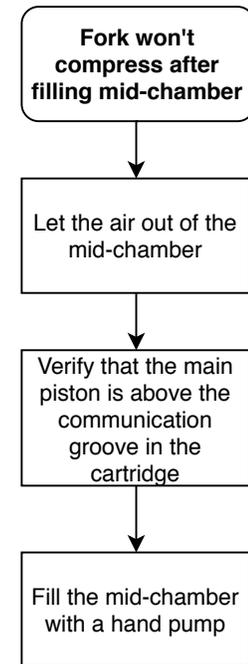
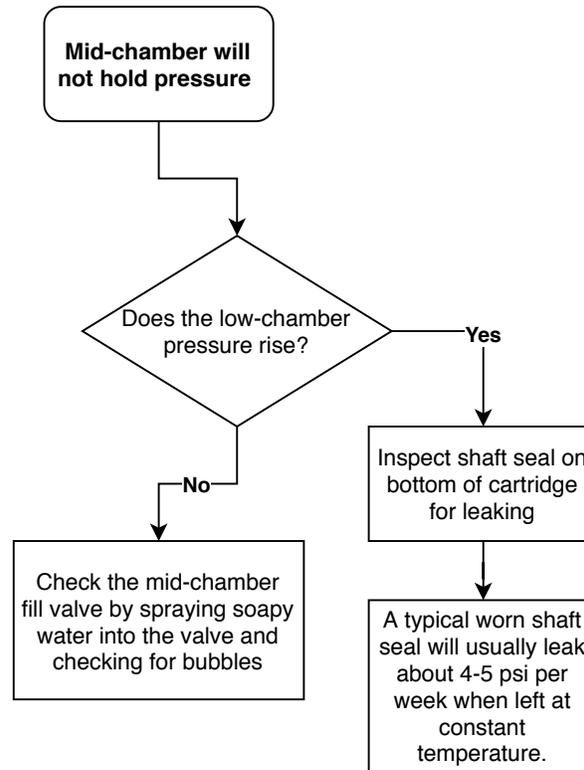
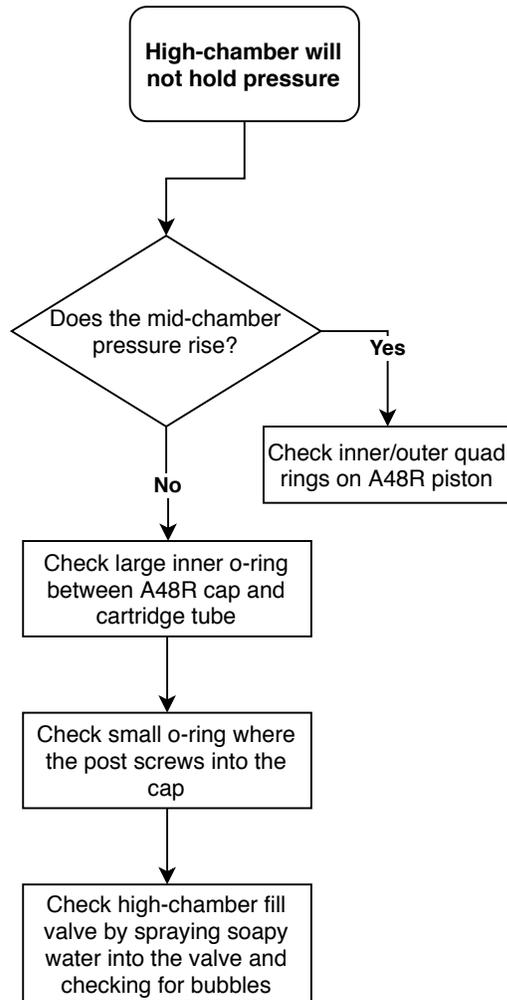
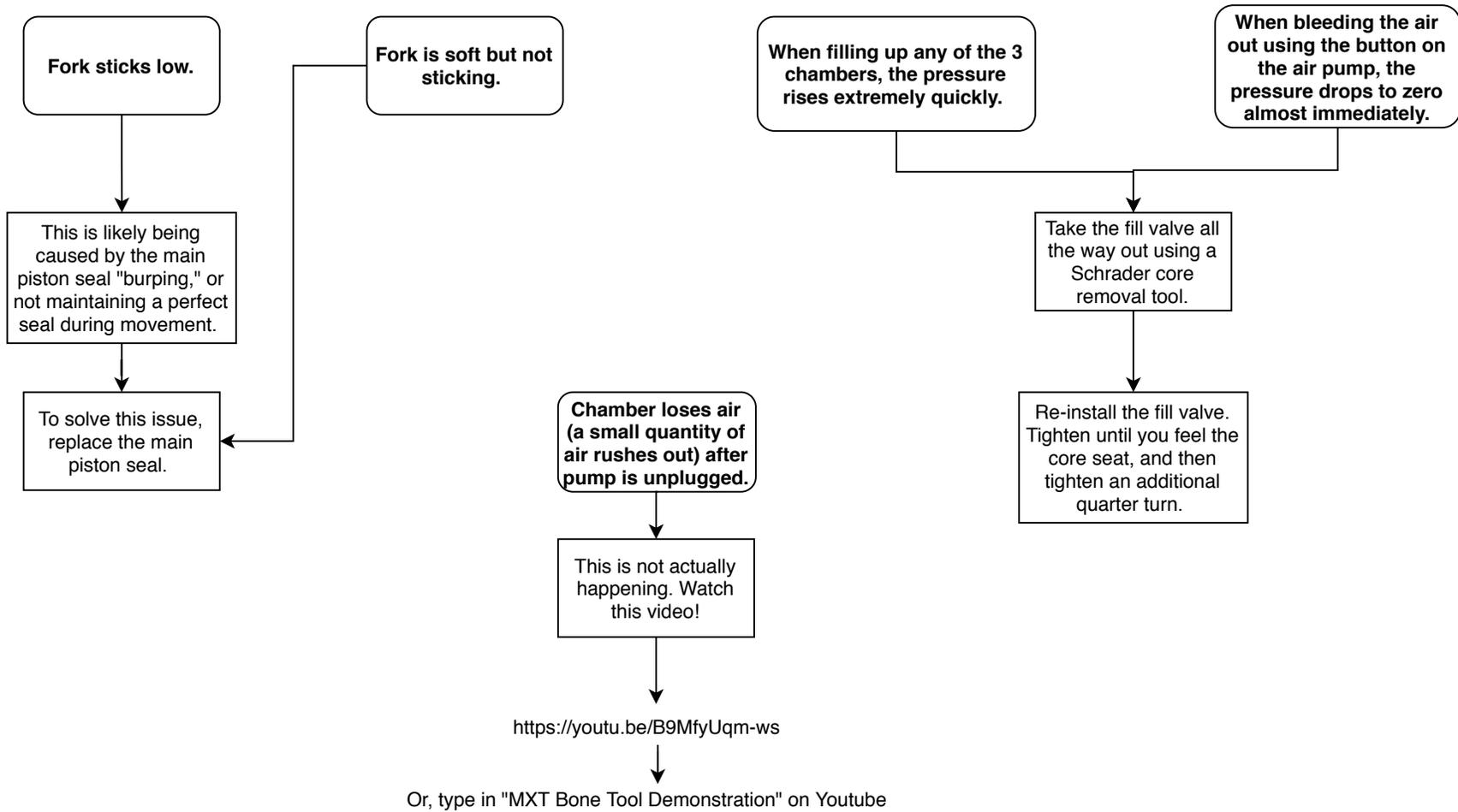


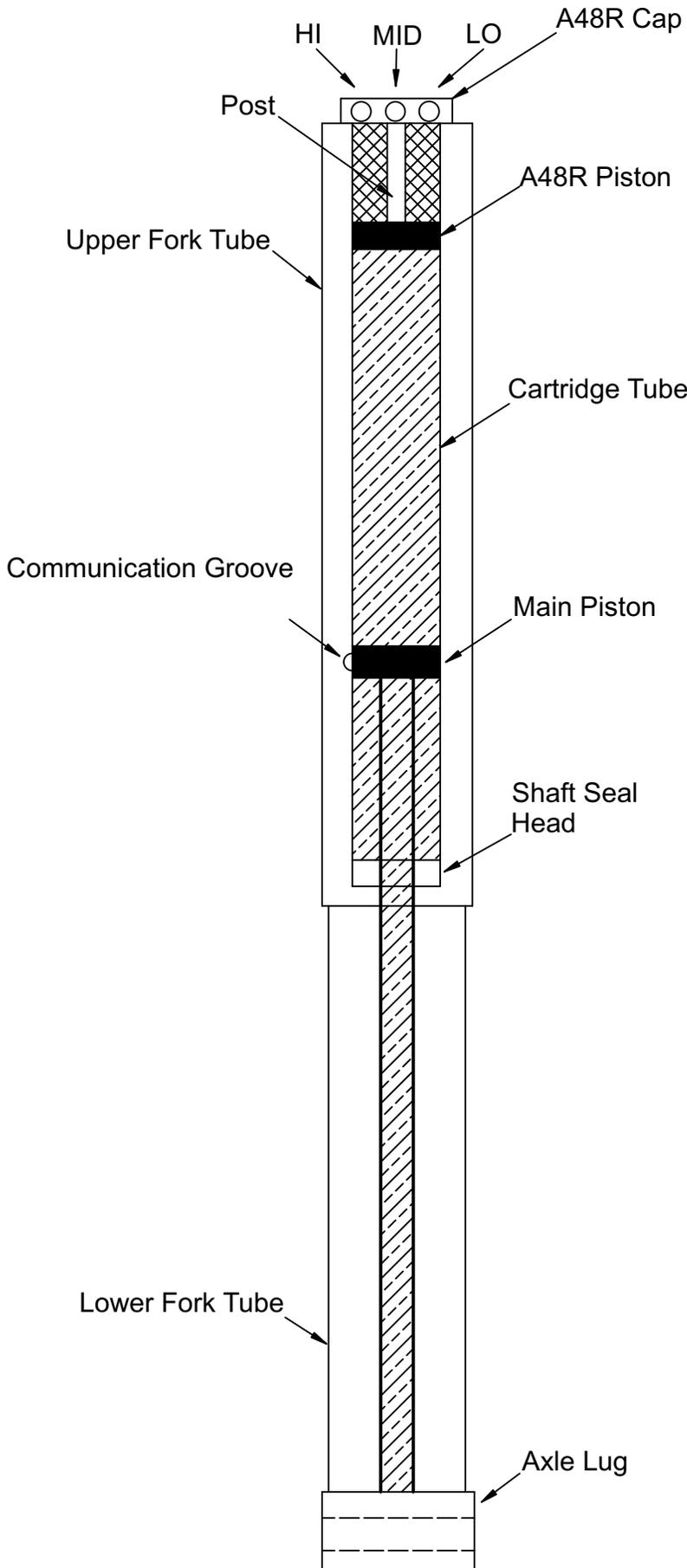
# A48R Diagnosis



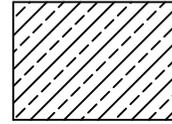
## A48R Diagnosis (continued)



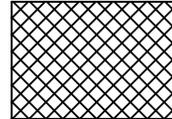
# A48R Fork Diagram



## Pressure Regions



The pressure in this region is controlled by the "MID" fill valve.



The pressure in this region is controlled by the "HI" fill valve.

The pressure of the air outside of the main cartridge is controlled by the "LO" fill valve.

## Note:

When the fork is fully extended, as shown in this diagram, the seal on the main piston lines up with the communication groove and makes the pressure in the regions above and below the piston equal. As soon as the piston moves above the groove, the pressures become independent of each other.

## Service options

02WPAS-0007 - A48R cap service kit: replaces all wear items on the A48R air system cap.

02WPAS-0009 - AER piston service kit: piston ring and o-ring for AER midvalve piston.

02WPAS-0008 - MXT AER bottom seal head assembly (replaces OEM seal head assembly).

02WPAS-0010 - AER service kit combo: includes all the above products at a discounted price.

\*Not to scale