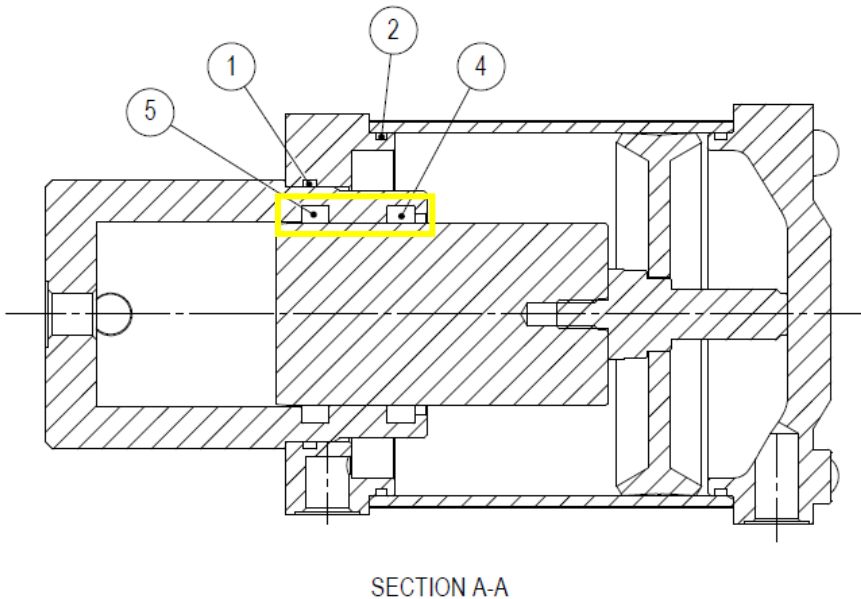


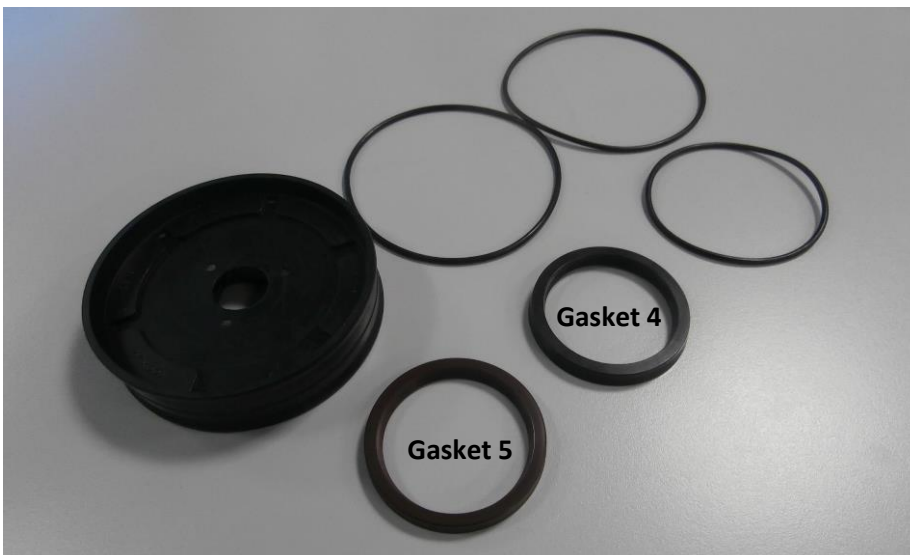


How can I replace pressure multiplier internal gaskets?

If water is detected in the pressure multiplier's pneumatic hoses, it may be caused by gasket deterioration. Usually the gaskets shown in the yellow rectangle on the drawing below, identified as 4 and 5, are the first to deteriorate.



STEP 1: Identify gaskets 4 and 5 within the kit of spare parts.



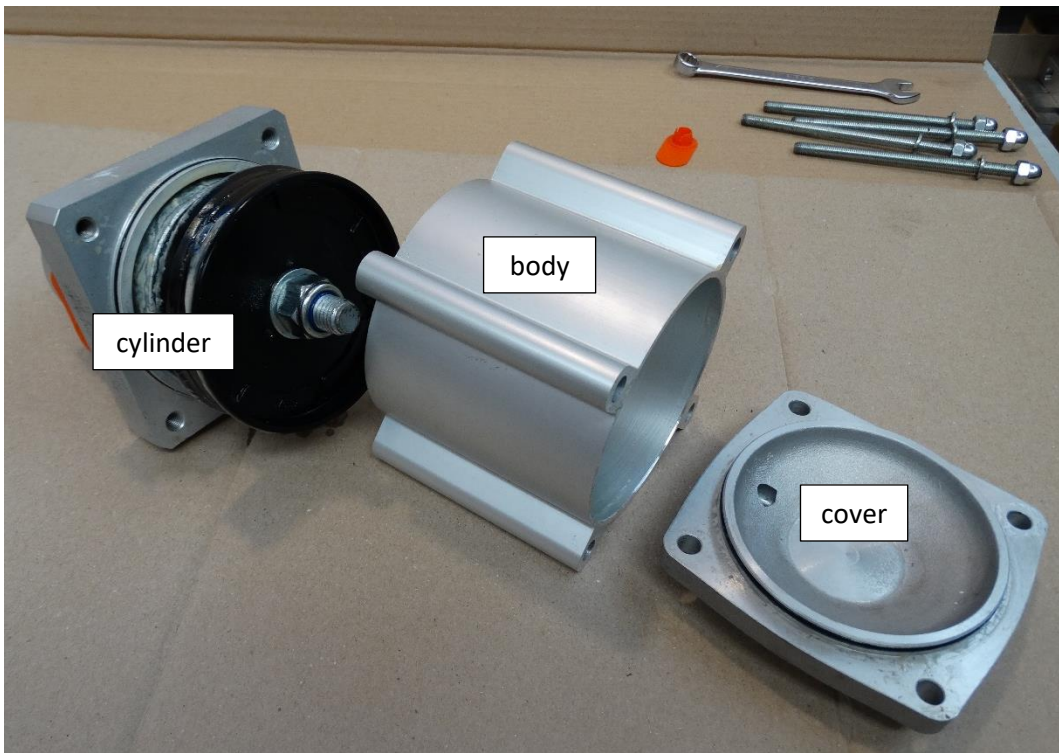
Note: Be aware that the thickness of gaskets 4 and 5 are not identical: Gasket 4 is 7 mm and Gasket 5 is 6,5 mm. Both gaskets should be replaced as follows.



STEP 2: Remove all 4 bolts from the main body.

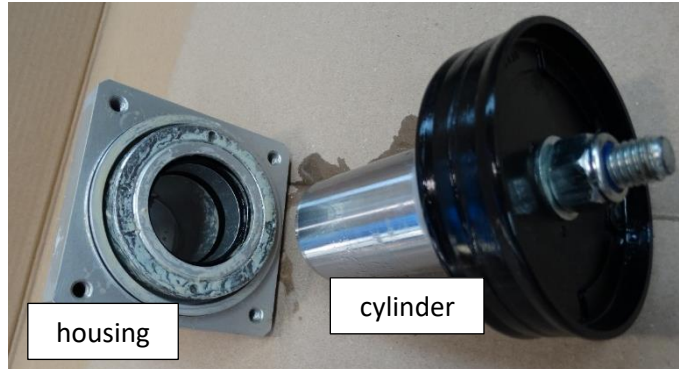


STEP 3: Disassemble the three main units: cover, body, and cylinder.





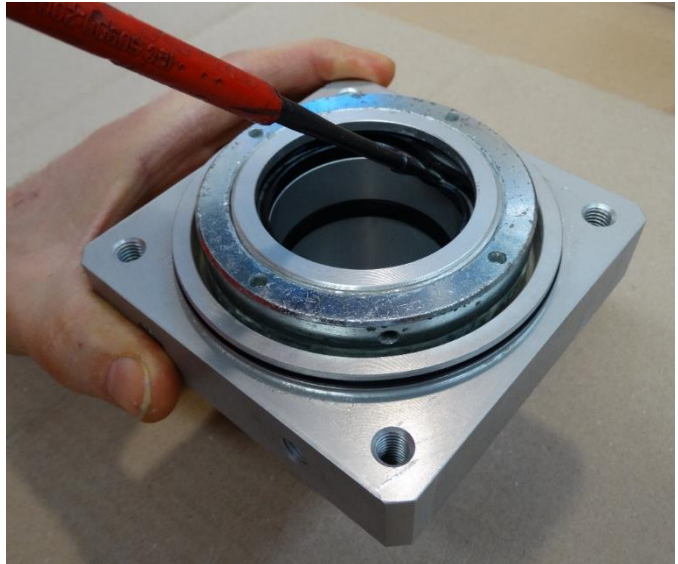
STEP 4: Remove cylinder from its housing.



STEP 5: Remove the side screw.



STEP 6: Remove and replace gasket 5. Get it greased (Teflon grease) before it is mounted.

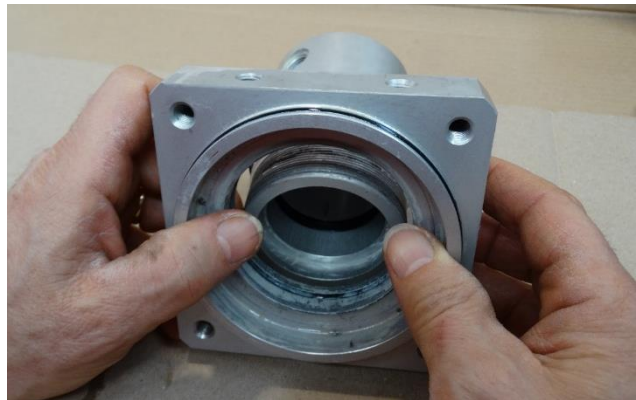




STEP 7: Unscrew the top ferrule while holding the housing in a vise.



STEP 8: Slide the cylinder out of the plate.



STEP 9: Holding the cylinder in a vise, use two screwdrivers to remove the inner gasket. Lubricate gasket 4 (Teflon grease) and insert it in the cylinder.



STEP 10: Re-assemble all the components.