



Triple R Specialty

Manufacturer of
Plumbing & Fire Protection Specialty Tools

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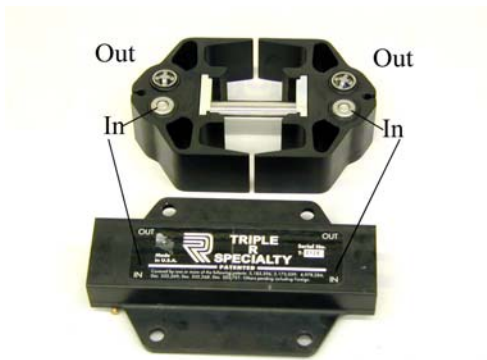
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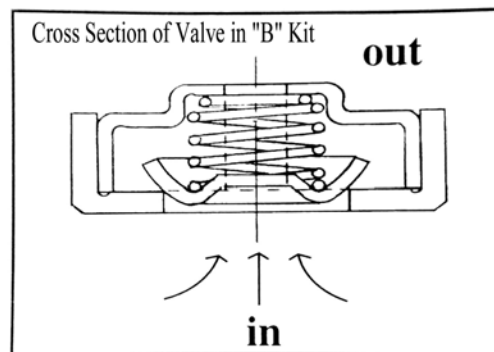
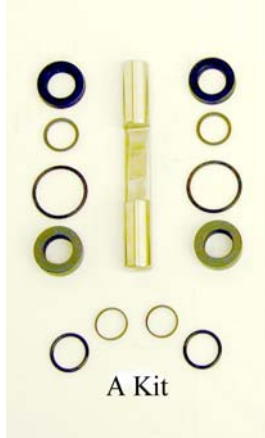
Servicing the HT-89A, HT-90E, & TruTest Hydrostatic Test Pumps



Remove 4 bolts holding the pump end to the motor with Allen Wrench. Pull the pump off and remove the 2 bolts holding the pump body and manifold together. When replacing the valves be sure to take note of the original position of the gaskets, O rings & in and out valves. See the diagrams. Now you can replace the A Kit (piston & seals) & B Kit (valves & seals)



It is not often needed but should you need to replace the C Kit (cam & bearing) use a set of pliers to hold the shaft behind the bearing and use an Allen Wrench to remove the bearing. Any time you take the pump apart you should lubricate the C Kit (cam & bearing) even if it is not replaced. We recommend a high temperature White Lithium Grease. Once all kits have been either serviced or replaced reassemble the test pump in the reverse order it was disassembled.



Pictured above are the three Kits (A,B, & C) that are needed to rebuild the pump end of the HT-89A or the HT-90E Test Pumps. The procedure for rebuilding the Tru-Test 120 volt & 12 volt D/C is basically the same as the above, however the A, B, & C Kits are a different size. You will need to specify which pump you are ordering parts for when placing an order.