



**GOL PUMPS
TECHNOLOGY INC**



**SB-1,2,3,4,5
SBI-1,2,3,4,5
Shaft seal-Service Manual**

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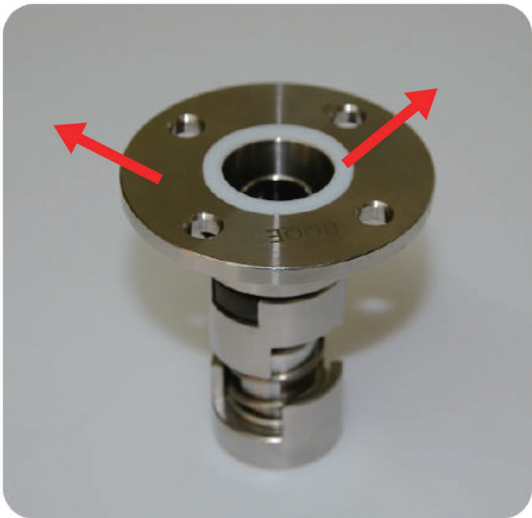
Removing



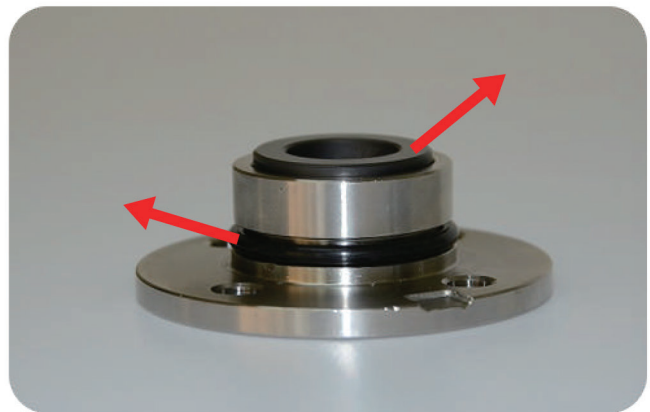
Step1: use 2.5mm hexagon wrench turn on the bolt



Step2: grasp the set base of shaft seal, avoid the component bounce
Just loose the bolt, it's unnecessary to take hexagon socket head out



Step3: take the gasket out and remove the set base of shaft sea



Step4: take the fixed ring, O-ring (AS568-121) out



Step5: take the O-ring (AS568-117) which on the fixed-ring out



Step6: take rotation of the ring, sheath out



Step7: take O-ring (AS568-208) out which inside the sheath



Step8: take compress spring out



Step9: take out the O- ring (P12) of spindle
*suggest using the tool to assist



Disassembly Complete



- 1: hexagon socket head
- 2: sheath
- 3: compress spring
- 4: spindle sleeve
- 5: set base of shaft seal
- 6: O-ring (P12)
- 7: O-ring (AS568-208)
- 8: O-ring (AS568-117)
- 9: O-ring (AS568-121)
- 10: fixed washer
- 11: rotation of the ring
- 12: fixed ring

Assembling



Assemble SB-1,2,3,4,5 SBI-1,2,3,4,5 shaft seal
Must be prepared 2.5mm hexagon wrench



Step1: put O-ring(P12) into the groove of shaft



Step2: put the compress spring into the shaft



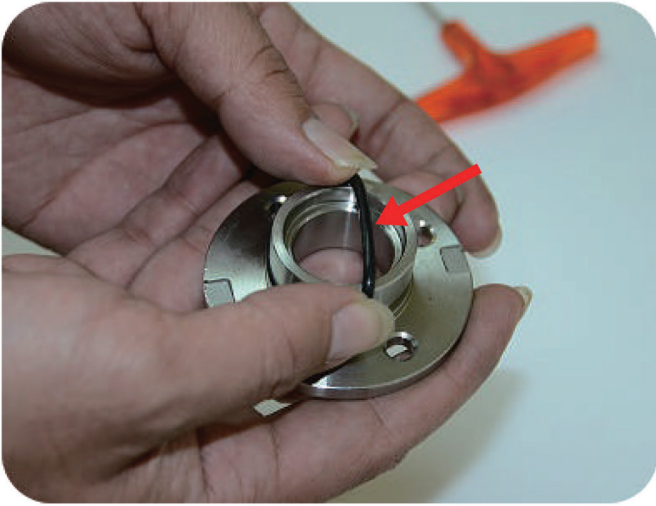
Step3: put the sheath into the O-ring(AS568-208)



Step4: put the sheath into the shaft



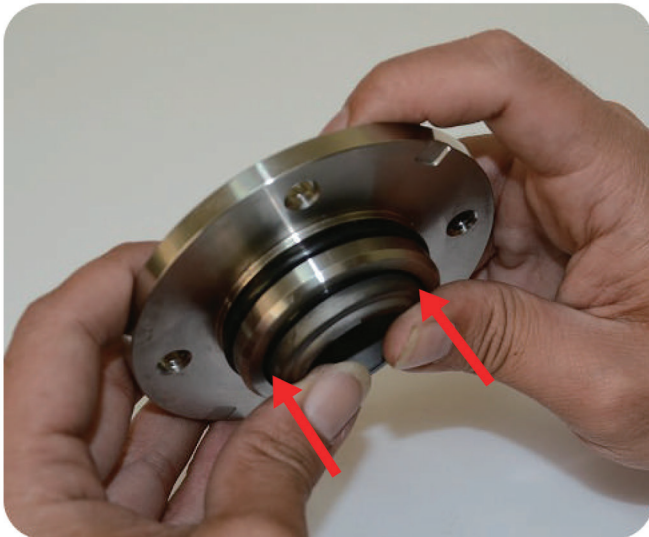
Step5: put the rotation of the ring into the sheath, bright face up



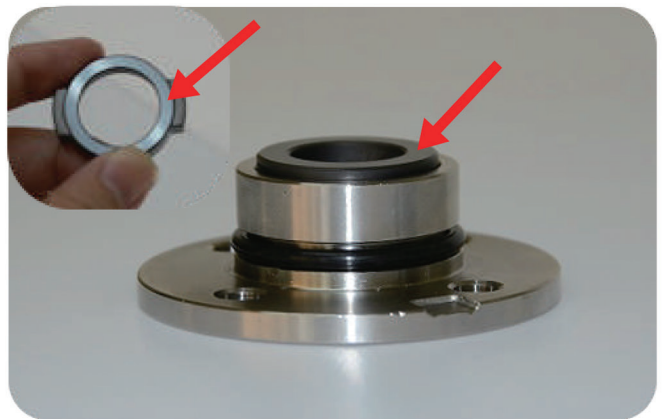
Step6: put O-ring(AS568-121) into the set base of shaft seal



Step7: put O-ring(AS568-117) into the fixed ring



Step8: tuck the fixed ring in the set base of shaft seal



Put the fixed ring smoothly, cannot have difference of height, bright face up



Step9: put the set base of shaft seal on the shaft



Step10: put the fixed ring on it



Press the set base of shaft seal and grasp it, avoid the bolt was bounced



Step11: grasp the set base of shaft seal, put hexagon socket head on it



Step12: use 2.5mm hexagon wrench lock the bolt, but it cannot exceed the shaft, just not protrude the hexagon socket head



Assembly complete