SB-32,45,64,90
Shaft seal-Service Manual
Step 1: Use a 3mm hexagon wrench to turn on the bolt.

Step 2: Grasp the set base of shaft seal and avoid component bounce. Just loosen the bolt; it’s unnecessary to take the hexagon socket head out.

Step 3: Take out the set base of shaft seal.

Step 4: Take the fixed ring, O-ring (P44) out.

Step 5: Take the O-ring (P32) which is on the fixed-ring out.

Step 6: Take the rotation of the ring, sheath out.
Step 7: Take O-ring (P26) out which inside the sheath

Step 8: Take compress spring out

Step 9: Take out the O-ring (P22A) of spindle
   *suggest using the tool to assist

Disassembly Complete

1: Spindle sleeve
2: Rotation of the ring
3: Fixed ring
4: Set base of shaft seal
5: Compress spring
6: Sheath
7: O-ring (P22A)
8: O-ring (P26)
9: O-ring (P32)
10: O-ring (P44)
11: Hexagon socket head
Assemble SB-32, 45, 64, 90 shaft seal
Must be prepared 3mm hexagon wrench

Step 1: put O-ring (P22A) into the groove of shaft

Step 2: put the compress spring into the shaft

Step 3: put the sheath into the O-ring (P26)

Step 4: put the sheath into the shaft

Step 5: put the rotation of the ring into the sheath, bright face up
Step 6: Put O-ring (P44) into the set base of shaft seal.

Step 7: Put O-ring (P32) into the fixed ring.

Step 8: Tuck the fixed ring in the set base of shaft seal. Put the fixed ring smoothly, cannot have difference of height, bright face up.

Step 9: Put the set base of shaft seal on the shaft. Press the set base of shaft seal and grasp it, avoid the bolt was bounced.
Step 10: Grasp the set base of shaft seal, put hexagon socket head on it.

Step 11: Use a 3mm hexagon wrench to lock the bolt, but it cannot exceed the shaft, just not protrude the hexagon socket head.

Assembly complete.