



CB, CBI Service Manual

## Disassembly of shaft seal



Necessary tools: hexagon, Phillips, flat head screwdriver, box wrench, universal pliers



Step1: use hexagon wrench to take out the screw of suction base



Step2: take out the suction base



Step3: use Phillips screwdriver to take out the screw of fan cover, and take out the fan cover



Step4: use flat head screwdriver to take out the fan And take out the fan



Step5: use universal pliers to grip the end of motor spindle



Step6: grasp the universal pliers, use box wrench to take out the lock nut



Step7: take out the sleeve



Step8: take out the impeller



Step9: take out the chamber



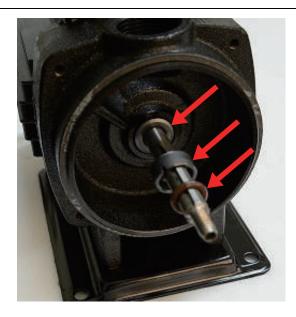
Step10: take out the sleeve



Step11: take out the chamber



Step12: take out the spring

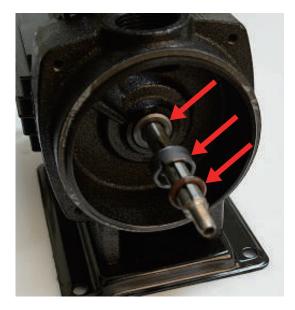


Step13: take out the O-ring, rotation of the ring, fixed ring, Disassembly complete

## Assembly of shaft seal manual



Necessary tools: hexagon, Phillips, flat head screwdriver, box wrench, universal pliers



Step1: put the fixed ring, rotation of the ring, O-ring in it



Step2: put the spring in it



Step3: put the chamber in it



Step4: put the impeller in it and put the sleeve



Step5: put the chamber in it



Step6: put the impeller in it



Step7: put the sleeve in it



Step8: use universal pliers to grip the end of motor spindle



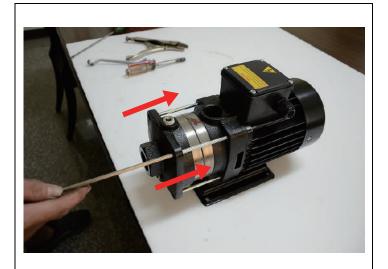
Step9: put the lock nut in it, grasp the universal pliers, use box wrench lock the lock nut



Step10: use hammer to beat the fan in it



Step11: use Phillips screwdriver to lock the screw of fan cover



Step12: use hexagon wrench to lock the suction base
Assembly complete