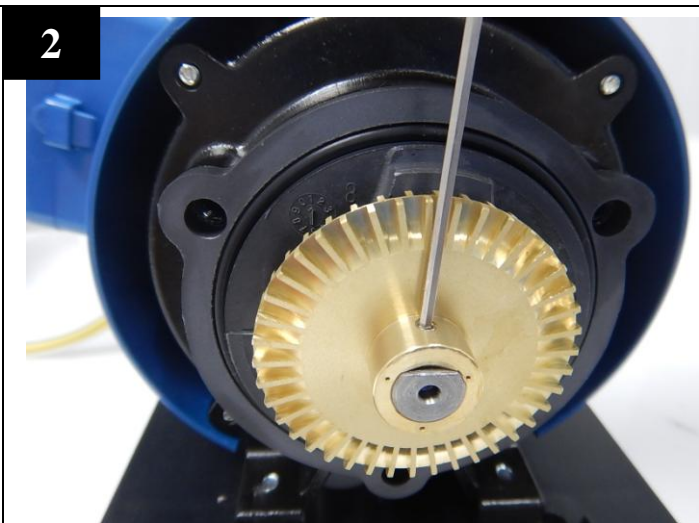


Replacing TP3 、 8-P Series Mechanical Seal

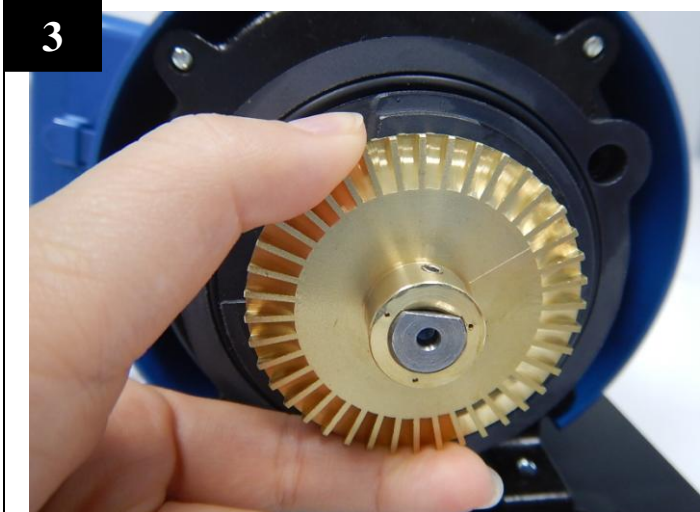
1. Removing mech seal.

WI-D3-S-B010E-2



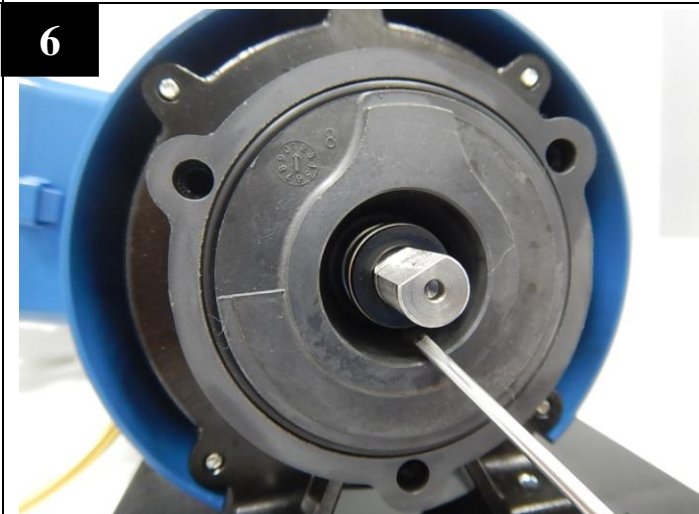
Using wrench to remove the stud bolts and remove the pump casing.

Using #2 metric Allen wrench to remove the stud bolt.



Remove the impeller.

Remove the retainer.



Remove the washer.

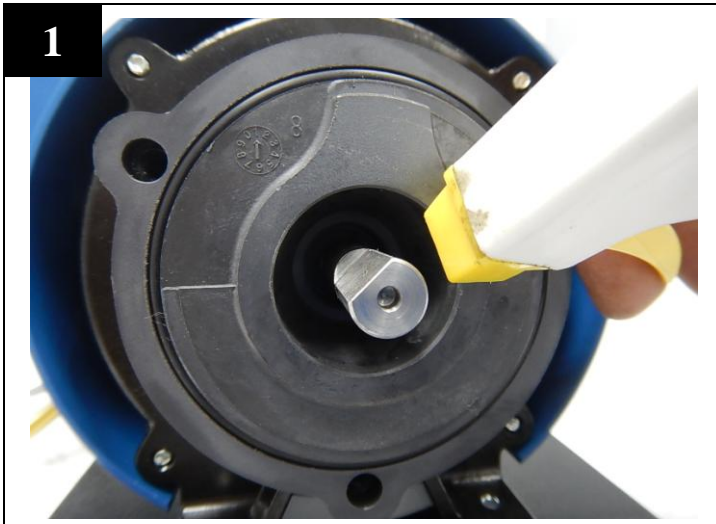
Remove the rotary part of mechanical seal.

7

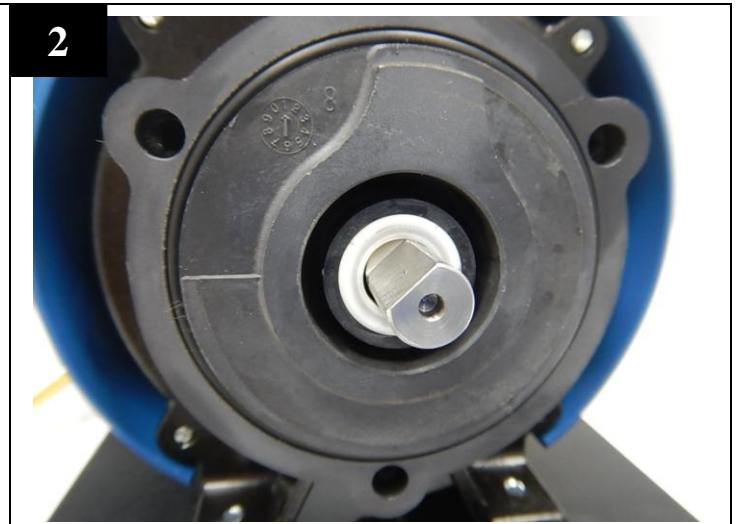


Remove the stationary part.

2. Assembling mech seal.



Spray water on the shaft as lubrication.



Place the stationary part on shaft.



Press in the stationary part.



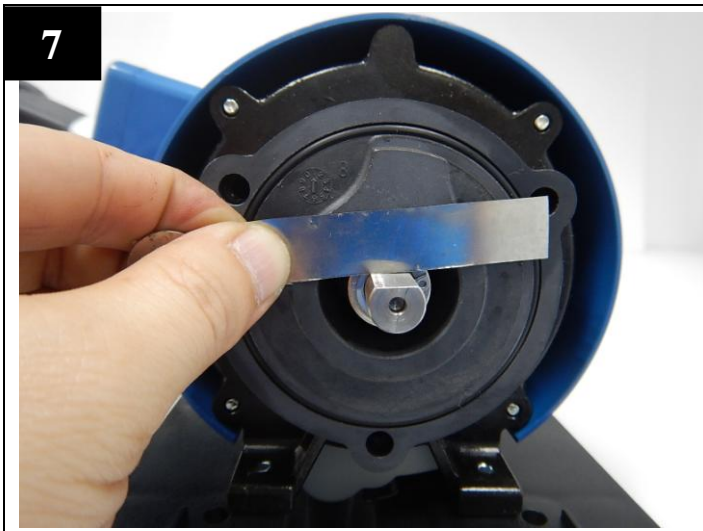
Put on the rotary part of mechanical seal



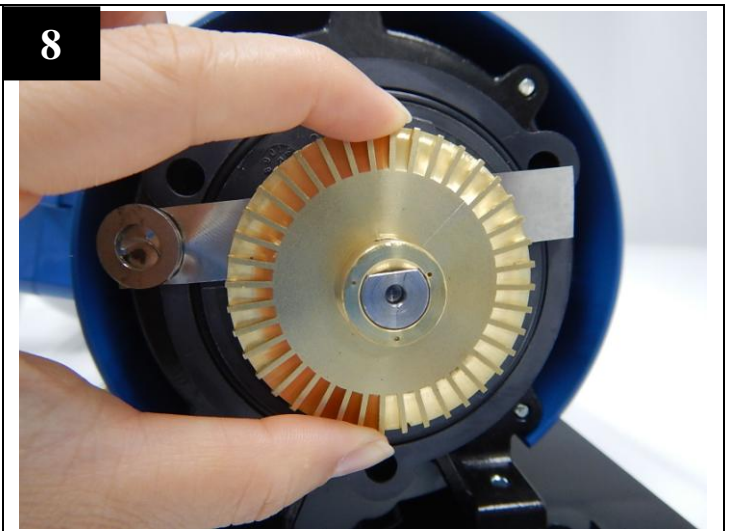
Place the washer.



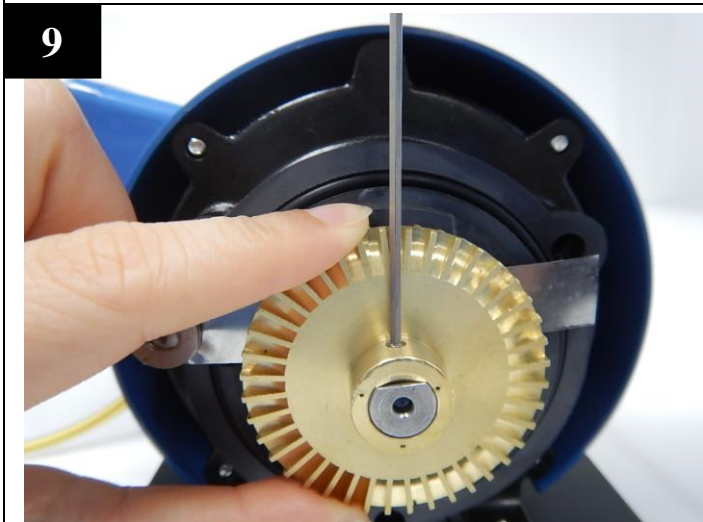
Place the retainer at fillister on the shaft.



Place the tickness gauge(0.1mm) on flange bracket.



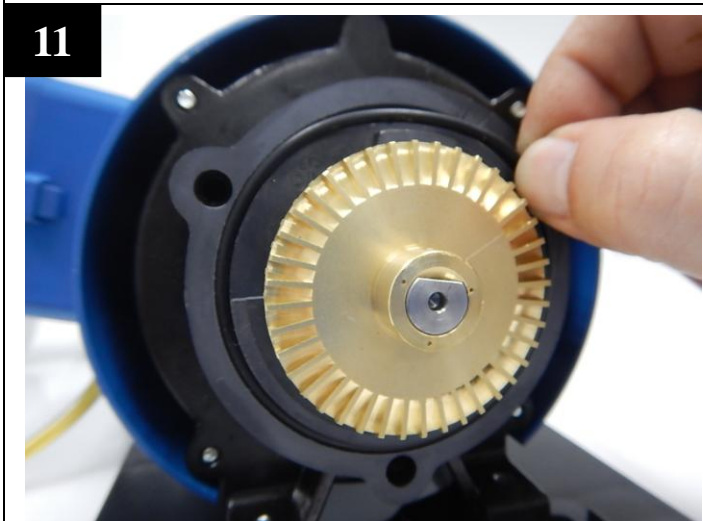
Place back the impeller.



Using #2 metric Allen wrench to tighten up the stud bolt.
※Compaction the impeller.
※Torque 3-4 kgf · cm



Remove the tickness gauge.



Place a new O ring on flange bracket set.



Install the pump casing and using wrench to tighten up the stud bolts.
※Torque 50-60 kgf · cm