Replacing TPK Series Mechanical Seal

1. Removing mech seal.

WI-D3-S-B019E-1



Place the pump on work bench with motor down.



Mark the number of the intermediate chambers and draw a line along with straps.



Draw the line all the way down to pump casing.



Loose the nuts on straps. Remove the 2 straps.



Remove the suction intercon-nector.

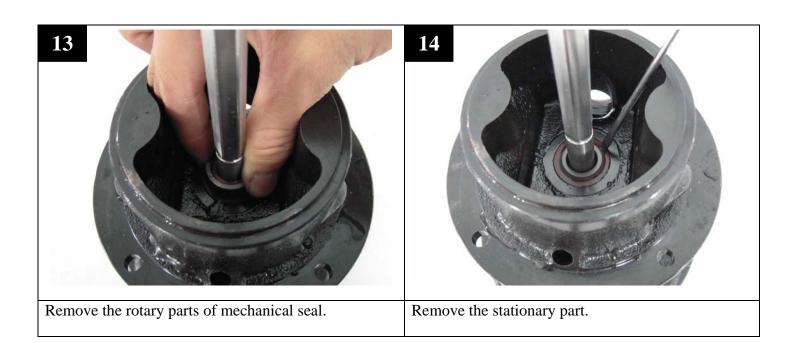


Remove the coupling covers.

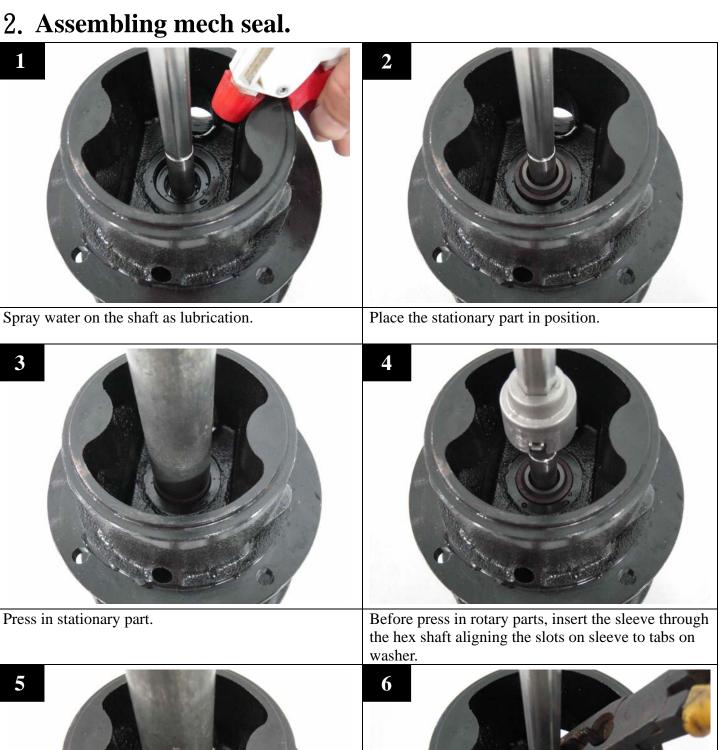




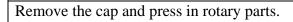














Place the retainer.





Place a new gasket on pump casing.



Place back all impellers, sleeves and intermediate chambers in order.



Place the lock nut.





Place the suction intercon-nector.



Install the 2 straps.







Remove the strainer.



Rotate the shaft and make sure no rubbing noise inside. Otherwise, loose the screws and repeat the above process until the rotation is smooth.



Install the strainer.



Install the coupling covers.



Remove all marks.

