

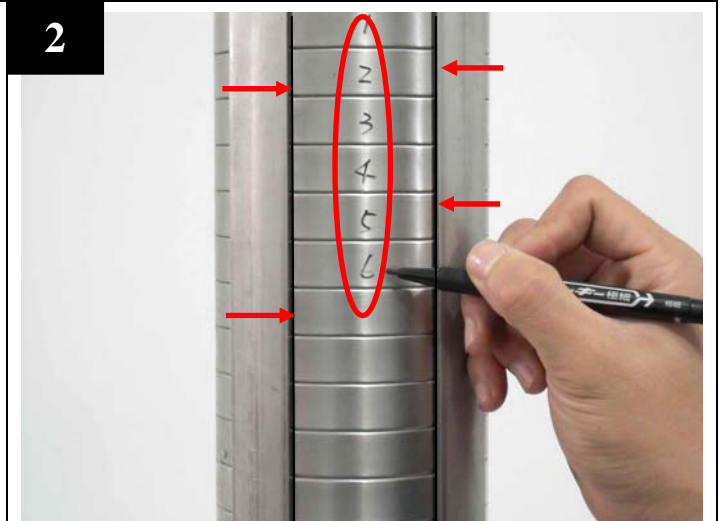
Replacing TPRK Series Wetted Parts

1. Disassembly Procedure

WI-D3-S-B007E-1



Place the pump on work bench with motor down.



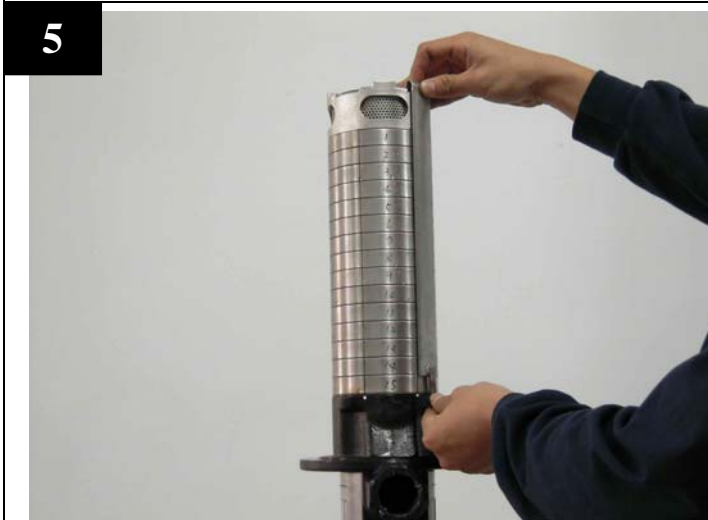
Mark the number of the stacked stages and draw a line along with straps.



Draw the line all the way down to pump casing.



Loose the screws on stacked stages



Remove the 4 straps and suction inter-connector



Remove the coupling cover.

7



Hold the coupling and loose the lock nut.

8



Remove all impellers, sleeves and inter-mediate chambers and place them in order.

9



Remove the gasket from the pump casing.

10



Remove the gasket from the inter-mediate chambers.

2. Assembly Procedure

1



Place a new gasket on pump casing.

2



Please new gasket on inter-mediate chambers (only the stages close to pump end installed with gasket)

3



Place back all impellers, sleeves and inter-mediate chambers in order
※Recommend to place back them with the marks you originally made.

4



Hold the coupling and tighten up the lock nut.

5

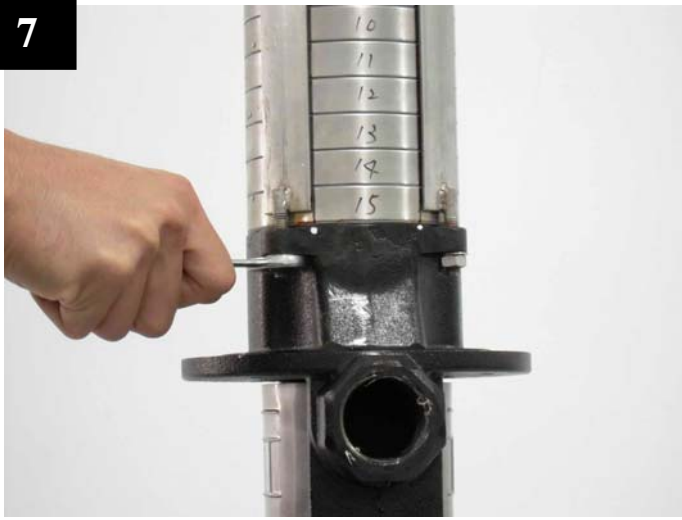


Install the suction inter-connector.

6



Install the 4 straps

7

Tighten up the screws on stacked stages
 ※Torque 180 kgf · cm

8

Remove the strainer

9

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

10

Install the strainer

11

Install the coupling cover.

12

Remove all marks.