



### ● Open and Clean up

1. Use thumb and forefinger to pinch buckle on both sides of the pump shell and then pull out the pump head.
2. Use thumb and forefinger to pinch both sides of back cover.
3. Remove the back cover.
4. Take out planetary frame from pump body.
5. Take out pump tubing and rotor.
6. Use paper to clean up foreign matter from the surface of rotor.

**Note:** If finding a clear groove on the rotor, you need to replace the whole pump head.

If you only find that the pump tube wear serious or worn, but there's no groove on the rotor obviously, you just need to buy pump tubing to replace.

### ● Re-install

7. Pinch the flattened pump tube back to original by fingers and remove the oil.
8. Hold one side of the pump tubing into the pump housing (Note the opening direction of green horseshoe-shaped pipe), tightly stick the inner wall of pump casing after a lap into the other end and then check with the fingers again.
9. Put in the first rotor.
10. Put in the second rotor and whirling it parallel to the tube.
11. Insert the last rotor.
12. Now three rotors are installed.
13. Insert the planetary frame.
14. Snap into the back cover (After the correct installation of the cover, you will hear a sound of "ka").

**Note:** Don't add grease when installing, otherwise it will cause the pump head slip.