

[How to install O-rings in place.]

Tools you need: Silocon greases G-40L(Shinyetsu Silicon).

You must use G-40L only

(Please consult our office nearest you for any substitute products)

Temperature Range: -30 ~ +200°C

This silicon is inert so that it won't deteriorate the O-rings.

1. Count the number of O-rings.

(You need the same number of O-rings with the number of probes and joint bushes.)

*Stick O-rings to a piece of tape such as packing tape in the same order as probes to prevent O-rings from skipping the positions or double installation.

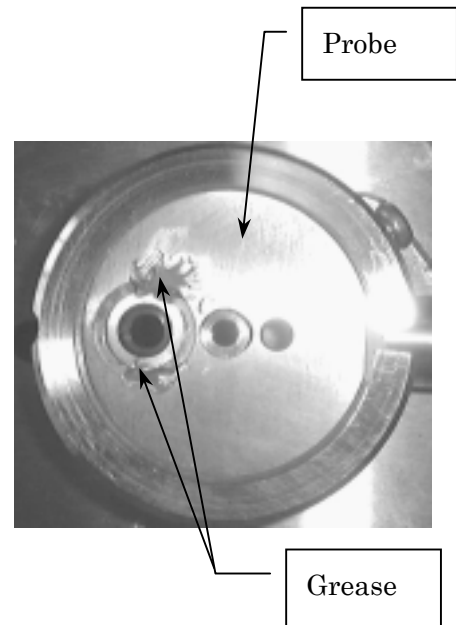
*Check things as you go.

2. Grease a groove of the O-ring.

*G-40L must be used for greasing.

⚠ CAUTION

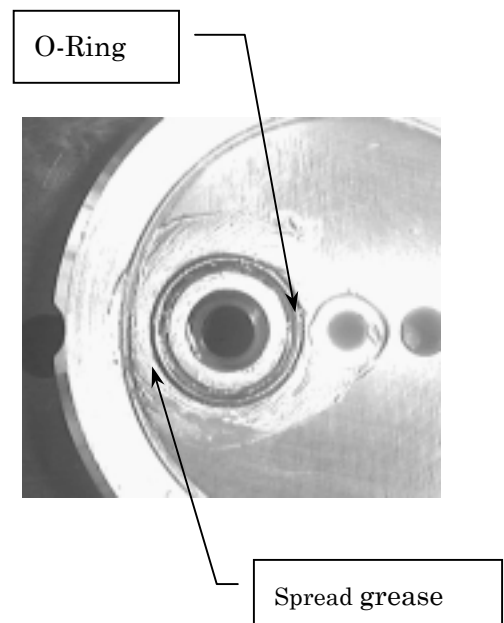
Avoid greasing the runner opening, the sleeve, and the steady brace.



3. Put the O-rings in the same order as probes and spread grease.

⚠ CAUTION

Avoid greasing the runner opening, the sleeve, and the steady brace.



4. Clean up the excess grease with a low-lint paper wiper

⚠ CAUTION

Clean the excess grease from the runner opening, the sleeve, and the steady brace .

5. Check the fit of the O-rings and then put the manifold on.

⚠ CAUTION

Please make sure to check the stability of the manifold. Best way to do this is measure the height of the riser pad.

If the manifold is not stable or level, adjust the manifold heights then re-check the fit of the O-rings.

(If you are not sure you have done everything correctly, recheck step 1 to 5.)

- ❖ Use this method to install O-rings to joint bushing on the bridged manifold.
- ❖ When you assemble the bridged manifold, install the O-rings to the individual manifold first.

