

INSTRUCTIONS FOR SILICONE TUBE/S INSTALLATION (P09 Valves)**1. Silicone tubing Lubrication.**

Use a vegetable based oil (e.g. Castor Oil) for lubrication; oil that does not affect Silicone. Since a non-lubricated Silicone tube has a high coefficient of friction when in contact with the metal valve parts, it may not retain its original resilience and may not return to the original shape, form and dimensions after being subjected to stretching. Apply oil to the overall diameter, where the tubing shall come into contact with the central pin and body of the valve. (SEE DRAWING)

2. Energize Valve.

(Looking at the valve from the side, the top tube is the 'Normally Closed' tube).

Place the lubricated top tube (=NC) in the position as close to the centerline of the valve.

AVOID STRETCHING OR TUGGING/PULLING ON THE SILICONE TUBING !!!!! A stretched Silicone tube shall have permanently deformed dimensions and thereby affect the functionality of the valve.

3. De-energize Valve.

(The bottom tube is the 'Normally Open' tube.)

Place the lubricated bottom tube (=NO) in a position approximately 30 to 45 degrees in relation to the NC tube. (SEE DRAWING).

