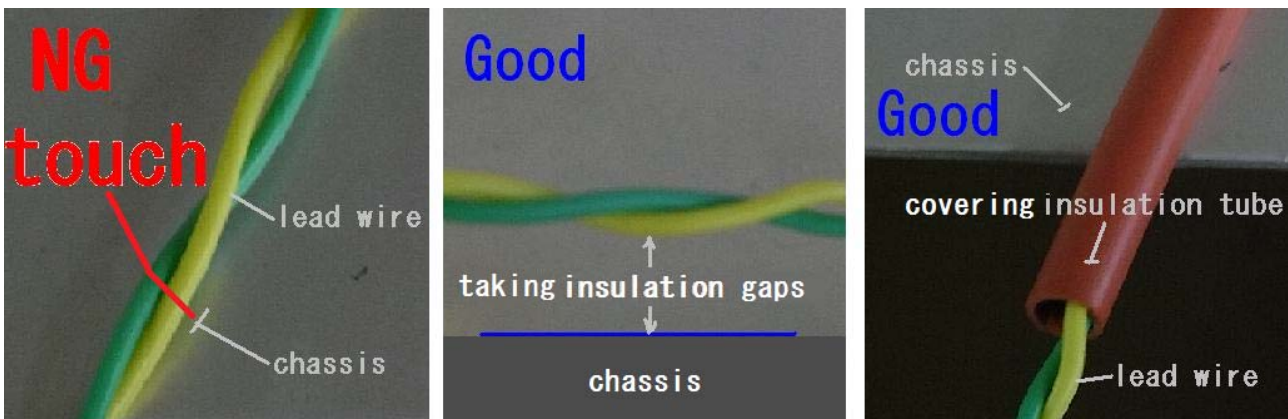


### Insulation for 2 to 60 kW magnetron lead wires

Please take insulation around lead wires where they are in close proximity to the chassis or any part that is connected to the chassis. The lead wires can touch each other but they cannot come in contact with ground or chassis. Only 6.3 V of low heater voltage is applied between yellow and green lead wire. Over 2000 V of high voltage is applied between lead wires and chassis. So, an insulation is only needed between lead wires and chassis for avoid arcing. We recommend taking enough gaps between lead wires and chassis or covering lead wires with insulation tube, which is made of silicon. High voltage proof of 2 to 60 kW magnetron lead wire Nissei RSU is AC 1500 V.



#### Objects;

- |                               |                               |
|-------------------------------|-------------------------------|
| X band 2 kW magnetron series  | X band 4 kW magnetron series  |
| X band 6 kW magnetron series  | X band 6 kW magnetron series  |
| X band 10 kW magnetron series | X band 12 kW magnetron series |
| X band 25 kW magnetron series | X band 50 kW magnetron series |
| S band 30 kW magnetron series | S band 60 kW magnetron series |