

# ELECTRIC METER JUMPER LEAD SET

## OPERATION MANUAL



### **⚠ WARNING**

Carefully read and fully understand this manual prior to opening, maintaining, or testing this device. Improper operation, handling, or maintenance of this device can result in death, grievous personal injury and or equipment damage.

### **⚠ WARNING**

Follow safe work procedures and practices when utilizing this device. Follow all existing codes, requirements and instructions for all equipment used in conjunction with this device.

### **⚠ WARNING**

The Electric Meter Jumper Lead Set is to be used in a TEMPORARY capacity only. Do not utilize the tool in a permanent capacity or for extended periods of time.

### **⚠ WARNING**

The Electric Meter Jumper Lead Set is NOT WATERPROOF. Do not use this device in wet conditions.

- The USJL-001 Electric Meter Jumper Lead Set has a maximum rating of 200 Amps and 240 Volts AC when attached in parallel (each individual lead has a maximum of 100 Amps).
- USJL-001 has a ferrule connector and can only be attached to meter sockets with horn bypass lugs. Horn bypass lugs are a factory installed residential socket option. The horn bypass lugs consist of specially designed lugs with metal tangs that act as attachment points for insulated jumper leads.

## BEFORE INSTALLING

1. Visually inspect the tool to verify that the protective cable is not cut or damaged.
2. Prior to installation of the USJL-001 ensure that all four insulated handles are in the receiving position. This means that the insulated handle has been unthreaded so that the copper attachment ferrule is just barely recessed inside the black insulated handle. The ferrule should not protrude from the insulated handle.
3. Ensure that the ferrule, when in the receiving position, has a wide enough attachment slot opening. If necessary unthread the ferrule past the insulated handle and use a large flat head screwdriver to open the slot accordingly.



### ⚠ WARNING

Only utilize this tool while wearing appropriate rated gloves and personal protective equipment.

### ⚠ DANGER

Contact with high voltage will cause death or grievous personal injury to the operator. Only use this device in conjunction with safe operating practices around energized lines and equipment.

## INSTALLATION AND REMOVAL

1. Remove the Meter Enclosure Cover.
2. Push one end of a jumper lead ferrule over the load side bypass horn until fully seated.
3. Turn the insulated handle clockwise until the jumper ferrule firmly clamps onto the bypass horn.
4. Push the corresponding jumper lead ferrule over the source side bypass horn until fully seated.
5. Turn the insulated handle clockwise until the jumper ferrule firmly clamps onto the bypass horn.
6. Repeat the same process for the other side of the meter base with the remaining jumper lead.
7. Verify that the jumper leads are secure and will not interfere with the removal of the meter.
8. Remove the meter.
9. After the meter has been replaced remove the jumper leads one side at a time. Unthread and remove the insulated handle attached to the load side first followed by the corresponding source side ferrule.
10. Repeat the same process for the other side of the meter base.

