

# Jumper-Aid™ Operation Manual

C-01131 USJH-002 (9-21-18)



The USJH-002 Jumper-Aid™ is designed to support a jumper wire during maintenance or repairs. It is particularly useful when a jumper is required to be in the vicinity of a conductor of a different voltage/phase. The Jumper-Aid™ allows for the mechanical jumper and or conductor to be supported while wrapped in an insulating rubber blanket and or line hose while eliminating the need for rope or tape. The pivoting nature of the Jumper-Aid™ offers positive locking about the jumper/conductor. The Jumper-Aid™ is also a useful tool to prevent jumper "sag" about a cross arm.

## USJH-002 Jumper-Aid™

**When the jumper and conductor are at a different voltage/phase:**

### Option 1

1. Wrap the jumper lead in an insulating rubber blanket.
2. Place the jumper lead and blanket in the Jumper-Aid™.
3. Hang the Jumper-Aid™ over the conductor (Figure 1 & 3).

### Option 2

4. Wrap the conductor in an insulating rubber blanket.
5. Place the jumper lead in the Jumper-Aid™.
6. Hang the Jumper-Aid™ over the conductor and blanket. (Figure 2).

**When the jumper and conductor are at the same voltage/phase:**

1. Place the jumper lead in the Jumper-Aid™
2. Hang the Jumper-Aid™ over the conductor (Figure 4).

**In conjunction with a cross arm:**

1. Hang the Jumper-Aid™.
2. Wrap the jumper lead in an insulating rubber blanket.
3. Place the jumper lead and blanket in the Jumper-Aid™ (Figure 5 & 6).



## 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.



## WARNING



The USJH-002 Jumper-Aid™ should not be used for lifting.



## WARNING



The insulating rubber blankets and line hose provide electrical insulation not the USJH-002 Jumper-Aid™.

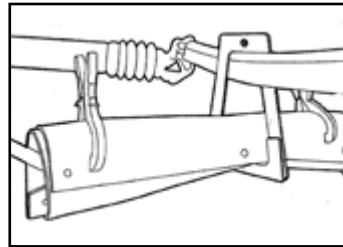


Figure 1

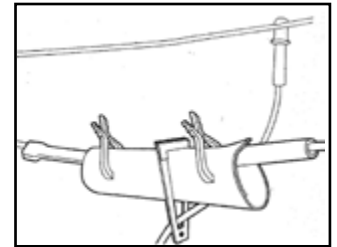


Figure 2



Figure 3



Figure 4



Figure 5



Figure 6

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