

## **Section 6**

### **PROPER USE OF JUMPERS**

- (a) It is recognized that temporary circuit jumpers or clips (jumpers) may be required for conducting some service work on elevators, escalators or moving walks. All field personnel shall be trained in the proper use of jumpers for defeating safety circuits. When jumpers are used they shall have the following characteristics:
  - (1) Extra-long, tied in knots, and brightly colored wires or clips.
  - (2) Jumpers shall be numbered in sequence.
  - (3) The ends of jumper wires shall be affixed with insulated alligator clips.
  - (4) Each employee shall have his/her name or personnel number marked in indelible ink on a label permanently attached to each jumper.
- (b) Make sure you understand what effect using or removing a jumper will have on the entire elevator or escalator system prior to use.
- (c) Jumper wires shall never be placed or configured to resemble permanent wiring.
- (d) The number of jumpers carried shall be limited so that all jumpers can be accounted for at all times (numbering jumpers in sequence will help). Jumpers shall be removed and accounted for when returning equipment to service.
- (e) Equipment shall never be returned to service with jumpers left on. Equipment found in this condition shall be reported to your Superintendent/Manager immediately.