



## Recommended Care & Maintenance of Klein Grips

### **WARNINGS:**

- For use by properly trained professionals *ONLY*.
- Grips are only to be used temporarily during installation, *NOT* for permanent anchorage.
- When used on/or near energized lines, ground, insulate, or isolate grip before pulling.
- Before each use, clean jaw area and inspect grip for proper operation to avoid slippage.
- Always match proper grip to application.
- *DO NOT* exceed rated capacity.

### **SELECTION:**

**Three factors are used to select the proper grip application:**

1. Type of wire or cable.
2. Outside diameter of wire or cable.
3. Maximum safe load required.

**For assistance in selecting the proper grip for your application:**

1. See our interactive Grip Selection Guide.
2. Contact your local Klein Tools Distributor.

### **OSHA INFORMATION:**

OSHA requires that all hand tools and equipment be maintained in good working order and that they be free from damage caused by wear or abuse (OSHA Part 1910, Subpart P, Section 1910.242). In addition, OSHA Part 1926, Subpart V, Section 1926.955, paragraphs (C) (7) (ii) and (C) (8) specifically state that: "The manufacturer's load rating shall not be exceeded for stringing lines, pulling lines, sock connections, and all load-bearing hardware and accessories." "Conductor grips shall not be used on wire rope unless designed for this application."

## **CLEANING:**

1. Use the Klein Grip Cleaning Wire Brush (Cat. No. 25450) or emery cloth to clean the surfaces of grip jaws.
2. Spray cleaner-degreaser on the grip jaws, all joints and all moving parts.
3. Use the Klein Grip Cleaning Wire Brush to remove dirt and debris from jaws.
4. Wipe grips dry with soft cloth.

Repeat all steps until grip is completely clean. **NOTE:** Aluminum strand conductors may have a die-grease coating which can deposit on grip jaws. New aluminum conductors should be wiped clean before grip application. Grip jaws should be wiped clean of grease before use.

## **LUBRICATING:**

Lubricate all joints and moving parts. ***DO NOT LUBRICATE GRIPPING SURFACES OF JAWS.***

## **INSPECTION:**

Carefully inspect jaw condition, proper alignment of jaws and all parts, and possible distortion caused by exceeding safe-load specifications. Grips should operate smoothly. Spring-loaded grips should lock open with loop handle in "Down" position and should close automatically with loop handle "Up." The Klein parallel jaw grip may be tested by opening and closing the jaws by hand, exercising proper caution. All parts and rivets should be checked for distortion.