

Load-Pickup Tool Sets with Clear Jumper Clamp Pre-assembled for 15kV systems

Features & Applications

- Rated for loads as high as 250 amperes
- Include load-pickup device, jumper clamp, 15 kV cable
- Rated to pickup and carry 250-amp loads at 15kV
- Each completely assembled set consists of Load-Pickup Tool, Clear Jumper Clamp, 15 kV Jumper Cable and cable connectors
- Load-Pickup Tool and Clear Jumper Clamp fit conductors from #6 Copper (0.162") through 795 ACSR kcmil (1.108")
- Four standard sets include options for 10' or 12' lengths of either #2 or 1/0 Jumper Cable
- Other pre-assembled sets are available
- These sets combine other CHANCE-Jumper Clamps, other sizes and lengths of Jumper Cable and appropriate connectors (Catalog pages 2302 and 2306)
- Individual components also may be ordered for customer assembly of various combinations.

Operation & Maintenance

- Load-Pickup Tool cannot be used to break loads because operator cannot open contacts while Tool is installed on conductor
- To recock contacts, operator inserts fiberglass rod through head of Tool to push plunger to fully-opened position
- Rod is supplied attached to end of operating lanyard
- Pulling this insulated lanyard closes the spring-loaded contacts
- Positive contact operation
- Bearing-type floating washers in jaws of Tool and Jumper Clamp assure secure gripping but minimal scoring of conductors during installation
- **WARNING:** Adequate rubber gloves must be worn when using this equipment
- Clean and inspect Load-Pickup Tool after every 25 operations or at least once every 90 days
- Clean all plastic parts with a soft cloth dampened with only ethyl alcohol
- To disassemble Tool, simply remove two screws in handguard

Construction Features

Load-Pickup Tool:

- Orange-tinted translucent Lexan® housing permits easy visual inspection
- Current-carrying parts of Copper or Copper alloy
- Contact points are silver plated
- Handguard of high-impact Nylon keeps hand away from energized area

Jumper Clamp:

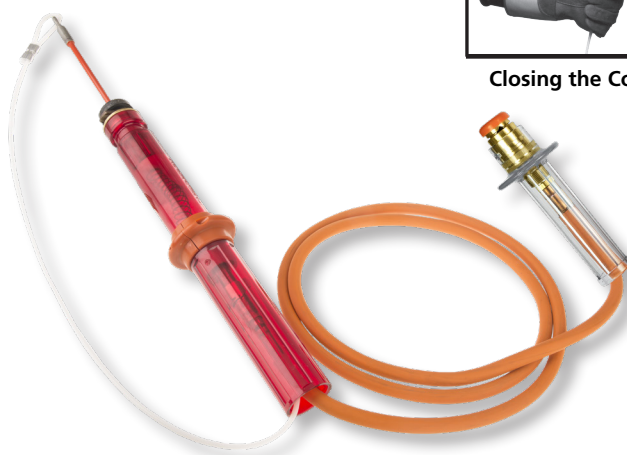
- Current-carrying parts of Copper alloy
- Handles of high-impact clear polycarbonate
- Wide handguard flange keeps hand away from energized area



Recocking the Contacts



Closing the Contacts



ALL UNITS

Electrical Ratings: Nominal 15kV 3-phase or 8.3kV single phase circuits.

Jumper Clamp: #6 Copper (0.162") minimum through 795 kcmil ACSR (1.108") maximum.

Catalog No.	Cable Length	15 kV Cable Size	Continuous Current	Weight (lb./kg.)
PSC4031557CL	10 ft.	#2	200 amps	17.75/8.05
PSC4031558CL	12 ft.	#2	200 amps	19.62/8.89
PSC4031559CL	10 ft.	1/0	250 amps	20.8/9.43
PSC4031560CL	12 ft.	1/0	250 amps	23.28/10.55

