



CHANCE EPOXIGLAS^R TELESCOPING DISCONNECT TOOLS

The telescoping tube design uses heavy duty spring-loaded plastic buttons to keep the extended sections securely locked in position. As each section is extended and twisted slightly, the buttons pop into place, allowing work to be done with complete control and confidence.

The tip section of the heavy duty unit is slightly larger in diameter (1-1/4" ver. 1-1/16") so that each telescoping tube is slightly larger, resulting in a more rigid tool when extended.

The universal end fitting on the insulated top section accepts a variety of attachments, so that the lineman can disconnect switches, replace cutout tubes, and reclose, remove pole covers, prune trees, replace bulbs, and complete many other overhead tasks . . . all with one tool.

STANDARD DUTY (1-1/16" DIA. TIP)

Part	Ext. Length (locks at ea. length)	Retracted Length	Base Dia.	No. of Sections	Wt.
C403-1023	8'	56"	1-1/4"	2	2 lb.
C403-1017	8', 12'	57"	1-1/2"	3	2.75 lb.
C403-1018	12', 16'	59"	1-11/16"	4	4 lb.
C403-1019	12'6", 16'6", 20'	61"	1-7/8"	5	5.25 lb.
C403-1020	16'6", 20'6", 25'	63"	2-1/16"	6	7 lb.
C403-1021	17'6", 21'6", 25'6", 30'	65"	2-1/4"	7	8.75 lb.
C403-1022	22', 26', 30'6", 35'	67"	2-1/2"	8	11 lb.

COMPACT STANDARD DUTY (1-1/16" DIA. TIP)

Part	Ext. Length (locks at ea. length)	Retracted Length	Base Dia.	No. of Sections	Wt.
T403-2205	5', 6'6", 8'	29-1/2"	1-7/8"	5	2.75 lb.
C403-1739	14', 17', 20', 23'	48"	2-1/2"	8	9 lb.

HEAVY DUTY (1-1/4" DIA. TIP)

Part	Ext. Length (locks at ea. length)	Retracted Length	Base Dia.	No. of Sections	Wt.
C403-1597	8'	56"	1-1/2"	2	3 lb.
C403-1598	8'-12'	57"	1-11/16"	3	3.75 lb.
C403-1599	12'-16'	59"	1-7/8"	4	5 lb.
C403-1600	12'6"-16'6"-20'	61"	2-1/16"	5	6.5 lb.
C403-1601	16'6"-20'6"-25'	63"	2-1/4"	6	8.5 lb.
C403-1602	17'6", 21'6", 25'6", 30'	65"	2-1/2"	7	10.25 lb.

*To include tool bag, add suffix "A" to part number.

NOTE: Individual replacement parts as well as complete repair kits are available to extend the life of your valuable Telescoping Disconnect Tools. Consult your Reliable Equipment representative for further information.

*Tooling solutions for the power utility industry.***CHANCE - GRIP-ALL CLAMPSTICKS - Single-Piece Style**

The Grip-All stick puts an easy-to-control “finger” on an insulated pole. Although primarily designed for installing hot-line and grounding clamps, it serves both overhead and underground circuits with various end fittings. Commonly called a “shotgun,” the operating mechanism incorporates a sliding hand grip that opens the hook to grasp a clamp eyescrew and retract it into the tool head. A safety thumb latch then must be depressed to release the locked hand grip so it can open the hook. While the tool head is of Lexan[®] for close-quarter operations, the worker must maintain recommended working distance solely on the Epoxiglas[®] pole section of the handle as the hook and its actuator are metal parts.

Easy to care for, Grip-All sticks do not require field stripping to clean. All insulated parts including the operating rod are outside the main pole, readily accessible to wipe dry.

CAUTION: Do not clean the plastic head with solvent.

Part	Description	Wt.	Part	Description	Wt.
C403-0291	1-1/4" x 4' 5"	5.75	C403-0294	1-1/4" x 10' 5-1/2"	8.00
C403-0292	1-1/4" x 6' 5-1/2"	6.50	C403-0295	1-1/4" x 12' 5-1/2"	8.75
C403-0293	1-1/4" x 8' 5-1/2"	7.25	-	-	-

CHANCE - GRIP-ALL CLAMPSTICKS - Telescoping Style

This Telescoping Grip-All Stick may replace several conventional clampsticks. It permits linemen to serve their many safe-working distances and positioning needs while conserving valuable storage space.

Engineered interface between sections ensures that tool retracts with full control. Close fit also helps keep out dirt and moisture. Top section is of foam-center Epoxiglas[®] insulated pole.

Basic clampstick functions of this telescoping style are identical to the fixed-length style. All controls can be manipulated while wearing gloves. Easy to disassemble, the Telescoping Grip-All Stick must be kept clean and dry inside and out for maximum personnel protection.

Part	Extended Tool will lock at each length	Retracted	Weight
C403-1035	5' 6-3/4", 6' 9-1/2", 8'	5' 2-3/4"	6 lb.
C403-1036	8' 6-3/4", 10' 4-1/2", 12' 2-1/4", 14'	8' 2-3/4"	8 lb.

Telescoping Style with Universal Fitting on Handle

Part	Extended Tool will lock at each length	Retracted	Weight
C403-3060	5' 6-3/4", 6' 9-1/2", 8'	5' 2-3/4"	6 lb.
C403-3061	8' 6-3/4", 10' 4-1/2", 12' 2-1/4", 14'	8' 2-3/4"	8 lb.

* For information on additional clampstick options and storage bags consult your Reliable Equipment representative.



Tooling solutions for the power utility industry.

ELBOW PULLER TOOLS

These tools facilitate removing elbow connectors from bushings of transformers and other apparatus. An integral hook on the tool head fits through the rubber eye of an elbow or the metal hook of a bushing cap, adding extra control and pulling power to the grippers.

IMPACT ELBOW-PULLER TOOL

This tool features a 1-1/4" orange Epoxiglas[®] pole and employs a simple, slide-hammer mechanism to disengage and assist in replacing elbows.

Part	Description	Weight
C403-1822	** 6' length	12 lb.
C403-1850	** 8' length	12-1/4 lb.
C403-1851	* 4-1/2' length	11-1/2 lb.
P643-6	Storage bag for 4-1/2' or 6' tool	
P643-8	Storage bag for 8' tool	

*4-1/2-foot tool labeled "For Rubber Glove Use Only."
**6 and 8 foot tools meet OSHA insulation requirements.

PUSHROD/LEVER ELBOW-PULLER (Not Shown)

Lightweight elbow-pulling tool employs a simple pushrod and lever mechanism to provide an approximate 3-to-1 mechanical advantage. The tool meets OSHA requirements with 28" of insulation from the tool end to the handguard (as factory assembled). Main 1-1/4"-diameter Epoxiglas pole measures 46.8" from the adjustable lever clamps to the tool end. Solid Epoxirod[®] pushrod is 3/4" in diameter.

Part	Description	Weight
*C403-0855	Elbow Puller Tool	8-1/2 lb.
T313-0063	Tool Bag for Elbow Puller	3-1/2 lb.

(Grippers not included. Refer to listing below.)

ELBOW CONNECTOR TOOL GRIPPERS

Sure grip for installing and disconnecting elbow terminators.

Part	Description	Weight
C403-0704	15 kV Plastic-Coated Grippers	5/8 lb.
C403-0613	24 kV Plastic-Coated Grippers	1 lb.
C403-0614	24 kV Uncoated Grippers	5/8 lb.
C403-0814	34.5 kV Plastic-Coated Grippers Fits RTE - 200 AMP and 600 AMP Elastimold "T" Elbow	1 lb.
C403-0815	34.5 kV Plastic-Coated Grippers (For Elastimold Elbows)	2-1/4 lb.

*GRIPPERS (Also required for Elbow Puller Tools)



Grippers not included.
Refer to listing below.

5 lb. slide hammer is
plastisol coated and
flared at both ends
plus handgrip areas of
the pole are coated
with Griptread paint.



C403-0704