



Product Datasheet

CHANCE

C4030291 -- Gripall, 4'



The most versatile tool in a lineworker's hands, 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 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.

Product Specifications

Product Type	Insulated Hand Tools
Tool Type	Grip-All Clampstick "Shotgun"
Style	Standard
Length in (mm)	4' 5" (1.3 m)
Universal Head	None
Storage Bag	P643-4 (Bag not included. Must be ordered separately.)
Material Type	Standard
UPC Code	09635901803
Standard Package	1
Standard Package Unit	Each
Min Order Qty	1
Weight / Ea. lbs	5.635 lbs

Compressed Product Number

C4030291

Minimum Approach Distances

Live-Line Work Minimum Approach Distances

Nominal Voltage in Kilovolts Phase-to-Phase	Distance			
	Phase-to-ground exposure		Phase-to-phase exposure	
	(ft.-in.)	(m)	(ft.-in.)	(m)
0.05 to 1.0	*	*	*	*
1.1 to 15.0	2-1	0.64	2-2	0.66
15.1 to 36.0	2-4	0.72	2-7	0.77
36.1 to 46.0	2-7	0.77	2-10	0.85
46.1 to 72.5	3-0	0.90	3-6	1.05
72.6 to 121	3-2	0.95	4-3	1.29
138 to 145	3-7	1.09	4-11	1.50
161 to 169	4-0	1.22	5-8	1.71
230 to 242	5-3	1.59	7-6	2.27
345 to 362	8-6	2.59	12-6	3.80
500 to 550	11-3	3.42	18-1	5.50
765 to 800	14-11	4.53	26-0	7.91

• Distances agree with OSHA guidelines in Table R-6 of the Federal Register, published 1/31/94. These distances take into consideration the highest switching surge an employee will be exposed to on any system with air as the insulating medium and the maximum voltages shown.

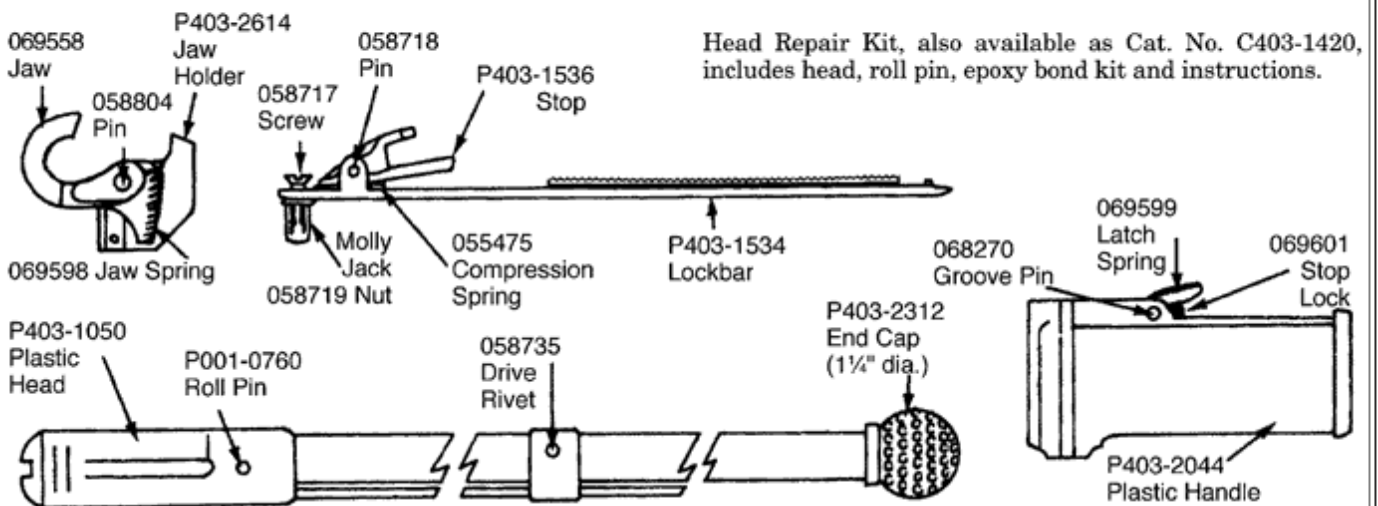
• The clear live-line tool distance shall equal or exceed the values for the indicated voltage ranges.

*Avoid contact.

Maintenance

Replacement Parts

for Single-Piece and Hinged Grip-All Clampsticks



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