

## Strain Link Stick, 7 ft 2 in (2.1 m), 1.5 in (38 mm) dia.

By Chance Lineman Tools & Equipment  
Catalog # [H47181](#)



STRAIN LINK STICK, 7'2", On deadend structures and running corners, a Strain Link Stick is used as insulation between rope blocks and a cuma-long clamp. Conductor loads on long spans and H-frame structures are sometimes greater than can effectively be handled with wire tongs. To supplement the wire tongs, a Strain Link Stick is attached to the conductor close to the wire tong. The Strain Link Stick is supported from above by rope blocks, which are operated in unison with the rope blocks attached to the wire tong. Strain Link Sticks are also used to support the middle conductor on H-frame structures during insulator or crossarm changes. Hooks and ferrules are made of heat-treated aluminum alloy for the best ratio of high strength to light weight. Butt rings — for attaching rope blocks or hand lines — are forged of high quality steel. Butt swivel spins freely on ball thrust bearing. The edges of the jaws of Link Sticks are rounded to prevent scarring of conductors.

\*Representative Image

### Features

- Tested per OSHA & ASTM F711
- Used as insulation between rope blocks and a hot line wire grip
- For deadend structures and running corners
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- Attached to conductor close to wire tong to support conductor loads
- Supported from above by rope blocks, which are operated in unison with rope blocks attached to the wire tong
- Also used to support middle conductor on H-frame structures during insulator or crossarm changes
- Heat-treated aluminum alloy hooks and ferrules for best high-strength/lightweight ratio
- High-quality-steel butt rings for attaching rope blocks or handlines
- Butt swivel spins freely on ball-thrust bearing
- Jaw edges are rounded to prevent scarring of conductors

### General

Duty	6,500 lbs. (2948 kg)
EU RoHS Indicator	No
Style	Strain Link Stick
UPC	096359040750
Working Load Limit	6,500 lb
Working Load Limit Metric	2,948 kg

### Dimensions

Diameter	1.5 in
Diameter - Metric	38.1 mm
Dimension - L Length Overall mm	1.8 m
Dimension - Length Overall inch	6 ft
Dimensions	91 in x 7.25 in x 7.25 in
Dimensions Metric	231.1 mm x 18.4 mm x 18.4 mm
Height	7.25 in
Height Metric	18.4 mm
Jaw Opening Size - Maximum	2.50 in, 63.5 mm
Jaw Opening Size - Minimum	1.00 in, 25.4 mm
Jaw Width	1" (27 mm) to 2.5" (63 mm)
Length	91 in
Length Metric	231.1 mm
Lengths - Extended	86.4
Weight	10.3 lb
WeightMetric	4.6 kg
Width	7.25 in
WidthMetric	18.4 mm

### Product Assets

[Installation Manuals - CHANCE® Tools Manuals](#)  
[Literature - Transmission Project Tools and Equipment Checklist](#)  
[Sales Drawings - SA\\_H4718](#)



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