



EVH Trough Insulator Cradle, 11 ft 4 in (3.4 m)

By Chance Lineman Tools & Equipment
Catalog # C4010015

This Cradle is used for making insulator changes on lines energized up to and including 500 kV. It is used to lower insulator strings on deadend and swinging-corner construction, and to raise the insulators on long suspension units. Heat-treated aluminum castings, durable Epoxiglas®- poles, and steel hardware combine to make the cradle a strong and dependable piece of equipment. The aluminum castings are a weight-saving feature providing ease in handling. The deep "trough" design of the cradle holds the insulator string securely and prevents accidental dropping of the string while the slotted insulator-retaining plate secures the top insulator of the string. The insulator-laden cradle can be raised or lowered for easier insulator changes using a bail attached to a link stick. Hooks are furnished for installing and removing the deadend tool from insulator yokes.

Features

- Tested per OSHA & ASTM F711
- For making insulator changes on lines energized up to and including 500 kV
- Also for lowering insulator strings on deadend and swinging-corner construction, and to raise the insulators on long suspension units
- Heat-treated aluminum castings, durable Epoxiglas™ poles, and steel hardware Aluminum castings are lightweight for easy handling
- Deep "trough" design holds insulator string securely
- Also prevents accidental dropping of the string as the slotted insulator-retaining plate secures the top insulator of the string
- Raise or lower for easier insulator changes with a bail attached to a link stick
- Hooks are furnished for installing and removing deadend tool from insulator yokes

General

EU RoHS Indicator	No
Style	Trough-Design; for 345 kV to 500 kV
U-Maximum Capacity	25 - 10 in, (250 mm), Insulators
UPC	096359017431



Dimensions

Length	136 in
Length Metric	345.4 mm
Weight	27 lb
WeightMetric	12.2 kg

Product Assets

- [Installation Manuals - CHANCE® Tools Manuals](#)
- [Literature - Transmission Project Tools and Equipment Checklist](#)



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CLTE-C4010015-SPEC-EN | REV 6/2024