

Save Time & Avoid Outages

with the Jack Jumper®



Challenge Overview

Today's grids are constantly expanding to meet the demand for reliable service without creating outages. The Jack Jumper® by Utility Solutions is a lineman invention that provides a safer and more efficient work method option during system improvements without disrupting service.

A common work order is upgrading fuse links to accommodate the growing service needs and prevent future nuisance outages.

Challenge Overview (Continued)

One could simply open the cutout with the LOAD-RANGER® FLEX-LT® tool; however, doing this creates an outage, which isn't always an option.

Traditionally, avoiding an outage involves installing a temporary circuit via MAC, protective blankets, etc. While reliable, this method is time consuming and requires bulky equipment that can be difficult to install. An unsafe and unapproved alternative is to short out the cutout fuse tube with a screwdriver, wrench or similar; however, such a method would never be approved in today's industry, and the results are inconsistent, unreliable but above all, unsafe.

Solution

The Jack Jumper® solves these problems by directly bypassing the cutout in a safe, stick-operable manner. The spring-loaded coil is designed to attach securely to the cutout frame and rated for 100A. This allows continuous service and the fuse tube to be pulled, link resized accordingly and replaced. The Jack Jumper® takes up minimal space on the truck, is machined in the USA using high-quality aluminum and is built to last.

Author: Jon Spencer
Publication Date: 2-10-25
Rev: 1.0



Key Take-Aways

The Jack Jumper® allows for a faster, safer method compared to the older methods when a bypass is required. Efficiency and savings are substantial on projects requiring multiple fuse link upgrades.

Visit www.utilityolutionsinc.com to learn more about the Jack Jumper® bypass tool and other innovative products inspired by lineman.