

Methods for removing overhead optical cable lines



Article Overview

Overhead optical cables can be safely removed using careful planning, proper tools, and adherence to safety protocols to avoid damage and network disruption.

Planning and Safety

Before removing overhead optical cables, conduct a thorough inventory of all cables, identifying active and inactive lines, and map their routes and connection points to prevent accidental disconnections or service interruptions . Ensure all power sources are turned off and wear protective gear such as gloves and safety glasses, as fiber optic cables are delicate and can cause injury if mishandled . Communicate the removal plan to all stakeholders and schedule work during low-traffic periods to minimize disruption .

Tools and Equipment

Specialized tools are essential for overhead cable removal:

- Fiber optic overhead cable strippers: Designed to safely strip jackets and layers without damaging the fibers .
- Wire cutters and pliers: For cutting inactive cables.
- Fish tapes and pull rods: To guide cables through conduits or ceilings.
- Ladders or aerial lifts: For safe access to elevated cables....

Article Content

Mar 07, 2026

Fiber Optic Cable Installation, Overhead vs. Buried Laying

Overhead and buried laying are the most common laying methods for fiber optic cable installation. What are their

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Aerial Fiber Optic Cable Installation Guide: Hardware Requirements ...

Many different methods are used for cable installation. These include pulling, blowing, and pushing into ducts, direct

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US20040065458A1

The present invention relates in general to a means and a method for removing extraneous matter like ice or snow from an electric

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The FOA Reference For Fiber Optics-Installing Fiber Optic Cable

Installation methods for both wire and optical fiber communications cables are similar. Fiber cable is designed to be pulled with much

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Electric Pole Removal Method Statement

This document provides a method statement for removing electric poles and overhead cables at a construction site. It outlines the

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Overhead Fiber Optic Cable: Installation Method and Requirement

Overhead fiber optic cable is suitable for long-distance lines and dedicated network optical cable lines or some local

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Who to Call to Remove Old Cable Lines

Safely deal with abandoned utility lines. Know which wires you can cut, identify ownership, and legally compel utility

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Installing Aerial Fiber – What Are the Options?

Cable Termination Methods Like every other fiber cable, aerial cable can be field spliced or deployed pre-terminated. Each method

Dec 21, 2025

DE19937003A1

Abstract A procedure for dismantling overhead lines (12) which are fastened by insulators, e.g., insulating support chains, to support

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Lashed Aerial Installation of Fiber Optic Cable

Refer to the cable specification sheet for the specific allowed tension for each cable . Coils are required for all ribbon gel-free and gel

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4 Common Optical Cable Construction Methods

When overhead, a guide device must be added to the optical cable lead-in line trunk, and

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Overhead Fiber Optic Cable Installation Method and Requirement

This document discusses overhead fiber optic cables, which are used for long-distance communications and installed on poles using

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Underground Fiber Optic Cable Installation: A Complete

Learn how to install underground fiber optic cables safely and efficiently. Explore trenching,

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Installing and Removing Overhead Lines

Explore a searchable database of US construction and building code. Code regulations are consolidated by state and city for easier

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Abandoned Cable Removal

Imagit Inc has over 21 years of experience in the removal of voice and data cabling, fiber optic cabling, and network cabling. We

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The FOA Reference For Fiber Optics -Outside Plant Construction ...

Alternative methods of deploying underground fiber cables includes using storm water drains and sewers, while another is micro

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A safe way to get rid of all those old cable and phone wires

Q: We cut the cord more than a decade ago, but still have kudzu-like cables running from the telephone pole to our

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Aerial Fiber Cable Placing Methods copy

An aerial cable is an insulated cable usually containing all fibres required for a telecommunication line, which is suspended between

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Lashed Aerial Installation of Fiber Optic Cable

an existing lashed fiber optic or copper cable. This method of aerial cable installation, "overlashing," is attractive because the

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Cable Removal: Best Practices

This comprehensive guide will delve into the best practices for cable removal, the benefits of maintaining a

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Repairing Fiber Optic Cable: Solutions for Fixing Cut or

Learn how to repair cut or damaged fiber optic cables with our step-by-step guide. Find

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What Are The Main Installation Methods For Optical

Figure 2-Structure of Direct Burial Optical Cable The safety of direct burial optical cable

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How to Remove Optical Cable | 10 Easy Methods (2026)

Understanding how to remove optical cable is crucial for maintaining the integrity of your audio setup and ensuring a

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The Installation of Aerial ADSS and Overlashed Fiber Optic Cable

A brief over view of the the techniques, materials, methods and safety considerations for

Dec 27, 2025

How to Terminate Fiber in Seconds

In this video, we'll guide you through preparing and terminating fiber optic cables using

Feb 05, 2026

Anti-icing and De-icing Techniques for Overhead Lines

"Anti-icing and De-icing Techniques for Overhead Lines" published in "Atmospheric Icing of Power Networks"

Contact Us

For more information, pricing, or custom solutions, please contact us:

Website: <https://iiss.co.za>

Email: sales@iiss.co.za

Phone: +27 63 174 2895

Address: Unit 8, Innovation Park, 15 Rivonia Road, Sandton, Johannesburg, 2196, South Africa

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