# Anti-Calling Installation Solution for Canadian Fiber Strippers



## Overview

Ripley Tools | Precision tools for power and communicationsProfessional tools manufacturer for technicians & installers across antenna, CATV, telecom, fibe.

## Key Takeaways

Battery-powered thermal and automated fiber strippers provide precise, damage-free stripping for Canadian fiber installations.

### Overview of Anti-

Calling Fiber StrippingAnti-calling solutions in fiber optic installations focus on preventing fiber damage, maintaining coating integrity, and ensuring consistent stripping lengths. This is critical for high-quality splices, low insertion loss, and reliable network performance. Tools designed for this purpose include mechanical, thermal, and automated strippers, each tailored to specific fiber types and coatings.

Recommended Tools and Technologies1.

### AFL Precision Strip Tool

A battery-powered, handheld thermal stripper that softens and removes fiber coatings with minimal force, reducing the risk of fiber nicking or micro-cracks. Ergonomic and portable, ideal for field use in Canadian FTTx or enterprise networks. Ensures high-quality splices and consistent stripping lengths, improving overall installation reliability.

2.

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## Mechanical and Thermal Strippers

Mechanical strippers are suitable for standard telecommunication fibers (125 µm glass, 250 µm coating) and can handle tight buffers (900 µm) or specialty fibers with thinner coatings. Thermal strippers use controlled heat to gently remove coatings, ideal for high-strength splices and fibers with sensitive cladding. Adjustable temperature and timing settings allow precise stripping without damaging the fiber.

3.

## Automated and Plasma-

## Assisted Stripping Units

Fully automated devices can perform end stripping and window stripping without chemicals, maintaining fiber strength and preventing micro-damage. Plasma-assisted units handle buffer materials up to 1200 µm, suitable for high-density Canadian fiber networks. 4.

## AFL FAST

## Connect Universal Tool Kit

Includes high-precision cleavers, fiber strippers, and assembly tools compatible with 250 µm, 900 µm, 2 mm, and 3 mm fibers. Designed for quick, reliable field installations with minimal risk of fiber damage. Portable and durable, supporting multiple applications from patch panels to FTTx deployments.

## Best Practices for Anti-

## Calling Installation

Use the correct stripper for the fiber type: Match the tool to the coating diameter and material. Minimize manual force: Battery-powered or thermal strippers reduce the risk of micro-cracks. Maintain clean, precise cleaves: Combine stripping with high-precision cleavers to ensure optimal splice quality.

Regular calibration and maintenance: Keep tools in proper condition to maintain consistent stripping performance.

## Conclusion

For Canadian fiber installations, thermal, automated, and precision mechanical strippers provide the most effective anti-calling solutions. Tools like the AFL Precision Strip and FASTConnect Universal Tool Kit ensure damage-free, efficient, and reliable fiber preparation, supporting high-quality splicing and long-term network performance.

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Professional tools manufacturer for technicians & installers across antenna, CATV, telecom, fiber optic & power utility markets.

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Choose fiber optic accessories and tools for your next installation, including access tools, tool kits, polishing film, cleaning accessories, and replacement parts.

Fiber Strippers – tools, mechanical, thermal, chemical, plasma,

It is used for fast and chemical-free fiber preparation of acrylate-based fiber coatings and meets the highest industrial requirements of fast and consistent fiber preparation with extreme cleanliness and

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Fiber optic tools for cable preparation, splicing, and inspection. Includes cleavers, strippers, and testing kits for precise fiber installations. Ships across North America.

Fiber Stripping Tools

Jonard Tools manufactures a large range of fiber optic stripping tools specifically designed for technicians in the fiber optics industry. Jonard Tools is committed to manufacturing our products with

AFL Precision Strip Tool: Fast, Simple, and Accurate F | AFL Global

Designed for field work, this automated stripper performs coated fiber stripping tasks quickly and precisely, ensuring optimal performance and reliability for your fiber optic projects.

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Choose from our selection of fiber-optic strippers in a wide range of styles and sizes. Same and Next Day Delivery.

AFL Precision Strip Tool: Fast, Simple, and Accurate F

The AFL Precision Strip Tool is a fast, simple, and accurate solution for stripping fiber without damage. It is battery-powered and portable, making it ideal for use

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Fiber Cable Stripping Tools: A Comprehensive Guide

Thermal Strippers Thermal strippers use heat to soften the buffer coating before stripping it away. This method is particularly useful for tight-buffered cables, where the buffer coating is tightly adhered to

trueCABLE''s Fiber Optic Cable Strippers: The Essential Tool for Fiber

Precise fiber optic stripping matters. See trueCABLE''s 3-hole Fiber Optic Stripper features, safe use tips, and step-by-step guide for flawless terminations.

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Jonard Tools for fiber optic, telecom, and data installation, including strippers, crimpers, and tool kits. Precision-built for professional use. Ships across North America.

Professional Fiber Optic Tool Kit Complete FTTH Termination

Professional Fiber Optic Tool Kit Complete FTTH Termination Set with Cleaver Stripper for Fiber Optic Cable Installation, Splicing and Network Maintenance in Wire Strippers.

Fiber Strippers – tools, mechanical, thermal, chemical, plasma,

Fiber strippers are precision tools that remove a coating from a fiber before connectorization or splicing. There are mechanical, thermal and non-contact strippers.

The Ultimate Optical Fiber Stripper Guide

Explore Optical Fiber Stripper types and uses. Learn pro techniques for precise stripping to ensure reliable network performance with top tools.

Fiber Optic Tool Kits – Complete Installation & Splicing

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Fiber Cable Strippers

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