

What tools are used to open armored optical cables



AI Overview

Armored optical cables are opened using specialized tools such as armored cable slitters, fiber strippers, and cutting scissors to safely remove the outer sheath and armor without damaging the fibers inside.

Key Tools

1. Armored Cable Slitter A professional-grade tool designed to cut through the armored layer and outer sheath of fiber optic cables. It allows longitudinal and circumferential slitting for mid-span access or end preparation. The slitter features adjustable blades to ensure clean, precise cuts without harming the inner fibers, and is suitable for cables with steel, aluminum, or copper armor . 2. Fiber Optic Cable Strippers These tools remove the protective coatings from individual fibers or buffer tubes. Types include:

- FOS03 Fiber Strippers: Remove the coating from the fiber itself.
- CFS-2 Cutting Scissors: Strip outer sheaths and cut aramid strength members.
- RCS-0425 Stripper: Cuts around insulation layers with adjustable depth for precise stripping . 3. Utility Knives or Sheath Cutters Used carefully to remove the outer jacket of the cable. Safety gloves and glasses are recommended to prevent injury from sharp armor or fiber shards .

Safety Precautions...

Article Content

Aug 03, 2025

ACS Cable Slitter Armor Cable ACS (Adjustable from 8

Professional-grade tool ideal for slitting the armor layer on fiber feeder, central tube & stranded loose tube

Jun 27, 2026

Armored Cable Slitter Tool

The ACS-01 Tool is designed to work on jacketed or jacketed and armored multi-fiber cable. Its main purpose is to gain mid-span

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How to Strip and Clean Fiber-Optic Cable?

Self-Supporting Indoor Drop Optical Cable One product commonly used to remove gel from fibers and tools (d''Gel) consists of

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Armored Fiber Cable Cutting Tools: What's the Best Way to...

There are many fiber optic tools on the market today, but which one is the best way to cut your cables? When it

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Cable Preparation for Single Armor Outside Plant (OSP) Fiber Optic

This instruction manual is a step-by-step guide for end and mid-sheath access of armored fiber optic cables, including sheath

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Armored Fiber Optic Cable Installation Guide | FiberMania

Armored Fiber Optic Cords Installing Guide This guide provides a complete installation process for armored fiber optic

Nov 03, 2025

Fiber Optic Tech Tip: How To Cut Armored Cable | Johnny's Tool Box

John Bruno gives a technical tip on how to cut fiber optic armor cable using tools of the

Jul 20, 2026

Cutter – Armoured Cable Tool – Briticom

The Briticom® Armoured Cable Cutter Tool is used for cutting various fibre optic cables. This product is

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groword 8-28MM Wire Stripper, FTTH Armored Fiber Optic Cable

8-28MM Wire Stripper, FTTH Armored Fiber Optic Cable Stripper, Coaxial Mid Span Cable Stripper,

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Fiber and Cable Stripper – Types, Uses & Guide

Learn how to use fiber strippers, cable cutting scissors, and armored cable slitters. Discover their applications in fiber

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GROWORD Armored Fiber Optic Cable Stripping Tool SI-01 ...

□Wide use□: This cable stripper can cut sheaths of various materials. Such as PVC, PE, steel armor

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DRAFT Preparation Guide_OFC_RapidTube Armored Cable v1

Overview The purpose of this document is to provide guidelines for accessing the optical fibers of the STL RapidTube Armored Cable.

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How to slit open armored fiber optic cables□

This is a professional armored fiber optic cable stripping knife, there are 4-10mm 8

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Armored Cable Slitter Tool

Armored Cable Slitter Tool The ACS-01 Tool is designed to work on jacketed or jacketed and armored

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Steel mesh tool for fiber optic cables OPM-ATL

Effortlessly opens and separates steel tape armor from fiber optic cables with an outer diameter of 0.039"-0.079" (1-2 mm). The

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CableSaber+™ | Jonard Tools

The Jonard Tools CableSaber+™ is the ultimate tool for gaining mid-span access to armored or thick jacketed cables 4 mm-30.0 mm

Jun 25, 2026

How to slit open armored fiber optic cables with Miller's ACS 2 armored ...

This is a professional grade cable splitter ideal for slitting the corrugated copper, steel or

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Armored Fiber Optic Cable Stripping Tool Si-01,Longitudinal

□Easy operation□: Adjust the cutter head to a proper depth, place the cable in the slot, firmly hold the handles on both sides of the

Jan 07, 2026

Amazon : Armored Cable Cutter

Optical cable stripping knife Armored stripper 8-28.6mm Vertical and horizontal Dual use type Fiber optic cutter with 1 spare blade

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Armored Fiber Optic Stripping Tool | 4

This high-quality tool is perfect for slitting and rotary stripping of 4 - 10mm armored fiber optic cable jackets. Its durable, ergonomic

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Sheath Removal of Armored ALTOS® Fiber Optic Cables

1.2 Armored ALTOS cable are rugged fiber optic cables featuring buffer tubes and dielectric central members protected by water

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Best way to open a midspan on higher count armored fiber?

Hi fellow splicers, I am wondering if anyone has a quicker way to open a midspan on large count armored fiber cables? The quickest

Sep 08, 2025

SI-01 Fiber Optic Cable Stripping Tool for Armored Sheaths ...

Comprehensive Stripping Kit: Each unit includes the SI-01 cable opener along with two spare blades for continued maintenance and

Oct 05, 2025

3 Ways to Cut Armored Cable

Armored cable is used for electrical wiring installed in an area where it needs protection, like inside of walls. The best

Jun 23, 2026

Types of Cable Slitters Used in Fiber Optics

Tools of the Fiber Optic Trade Working with fiber optic cables requires you to have a variety of tools in your truck

Jan 26, 2026

Cable Armor Removal Tools for Sub-Surface Hardline Coax

ART armor removal tool blades lift the armored jacket from sub-surface CommScope® PIII, QR, and Cable Guard hardline coax

May 30, 2026

Fiber U Basic Skills Lab Workbook-tools

Fiber U Basic Skills Workbook Tools These are typical fiber optic technician's tools recommended for the hands-on exercises in the

Oct 07, 2025

Outer Sheath and Armor Removal Procedure for Interlocking Armored Cables

Armor provides increased protection for the fibers inside an optical cable. Learn how to

May 12, 2026

Armored Fiber Optic Cable Installation Guide | FiberMania

This guide provides a complete installation process for armored fiber optic cords, explaining each step from routing

Nov 29, 2025

How to Cut Armored Cable

Armored cables, or cables that are sheathed in steel armor, protect your wires while still offering flexibility. However,

Sep 07, 2025

Sheath Removal and Mid-span Access of Corning Cable Systems Armored ...

General 1.1 This procedure describes installation and handling practices for Corning Cable Systems armored ALTOS Ribbon fiber

Mar 03, 2026

How to Install Armored Fiber Optic Cables: A Step-by-Step Guide

Armored fiber cables offer enhanced protection and durability, making them ideal for demanding environments.

Aug 30, 2025

Sheath Removal and Mid-Span Access of Armored SST Cables

1.2 The cable illustrated in this procedure is an armored cable manufactured with a central buffer tube. Two steel rods located

Sep 18, 2025

Miller® ACS Series Armored Fiber Optic Cable Slitter

This ACS fiber optic armored cable slitter is designed to work with jacketed or jacketed and armored multifiber. cable. By slitting the

Contact Us

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