

Fiber Optic Cable Diagonal Pliers

Article Overview

Diagonal pliers for fiber optic cables are precision tools designed to cut, strip, and prepare fiber optic cables cleanly without damaging the delicate fibers.

Key Features

Precision Cutting: Fiber optic diagonal pliers have finely honed cutting edges that allow for flush and clean cuts, essential for maintaining signal integrity in fiber optic cables . **Specialized Design:** Many models, such as the KNIPEX 72 51 160, feature elongated cutting edges and face-ground blades specifically optimized for fiber optics, enabling accurate cuts to length for further processing . **Durable Construction:** High-quality diagonal pliers are made from alloy steel or CRV materials with hardened cutting edges, ensuring long-lasting performance even with repeated use . Chrome-plated finishes or protective coatings help resist corrosion and maintain tool integrity . **Ergonomics and Fatigue Reduction:** Tools often include ergonomic handles and opening springs to reduce hand fatigue during repetitive cutting tasks, which is particularly important for technicians working on multiple cables . **Versatility:** While optimized for fiber optics, some diagonal pliers can also handle soft metal wires, making them useful for electrical and network work in addition to fiber optic applications .

Recommended Tools and Kits

- o **KNIPEX Fiber Optic Diagonal Cutters:** Models like the 72 51 160 are specifically designed for flush cutting fiber optic cables, providing precision and minimal fiber damage .
- o **Jonard Tools TK-196B Fiber Prep Kit:** A comprehensive kit including cutting, stripping, and cleaning tools for fiber optic cable preparation, ideal for professional technicians .
- o **Ripley Fiber Optic Tools:** Professional-grade tools for stripping, cutting, connecting, and inspecting fiber optic cables without damaging the fiber .

Applications

These diagonal pliers are essential for:

- o Cutting fiber optic cables to precise lengths for termination or splicing
 - o Preparing cables for connectors or patch panels
 - o Working in tight spaces where precision is critical
 - o Ensuring clean cuts to prevent signal loss or fiber damage
- Using the right diagonal pliers ensures efficient, safe, and precise fiber optic cable handling, which is crucial for maintaining network performance and reliability .

Fiber Optic Cable Diagonal Pliers

Fiber Cleavers Specialized Products stocks a variety of fiber optic cleave tools and accessories. These tools can cleave either ribbon

Production Description: This linesman plier features a short nose diagonal design for precise cutting of soft metal wires and cables.

Cut cleanly through the thin optical fibers found in fiber optic cable, including those protected by Kevlar, without building up

72 51 160 Diagonal Cutter for fibre optics Specially developed for cutting fibre optics. Cutting face flush. Cutting edges additionally

Signal fire Fiber Optic Stripper, 9 in 1 Fiber Optic Stripper Tool, Wire Cutters Pliers Electrician Tools for Wire Stripping Cutting &

Fiber optic termination tool kit with fiber optic Cold Welding cleaver and 3-port Fiber optic stripper FTTH Fiber optic cable stripping

Achieve clean, damage-free strips every time with our professional Fiber Optic Cable Strippers and Wire Stripping Pliers. Featuring

The Knipex 72 51 160 Diagonal Cutter built with opening spring. They have a flush cutting face, specially

Ripley professional grade Fiber Optic Cable Tools easily strip, cut, connect and inspect various fiber optic cables without damaging

Long Nose Design:The optical fiber flange pliers has long nose design which can be extended to narrow

11 Pieces-- 11-piece kits include a variety of tools to support a wide range of applications. Along with a standard wire cutter and wire

The PCF is calculated using the cradle-to-gate approach, which considers the life cycle of the pliers from raw material extraction to

Three Hole Fiber Optic Stripper, High Precision, Fiber Optic tool Three-port stripper line for optical stripper of FTTH tool With

Specially developed for cutting fibre optics, Cutting face flush, Cutting edges additionally induction-hardened, cutting edge hardness



Fiber Optic Cable Diagonal Pliers

Product description Optical Fiber Flange Long Nose Pliers Fiber Connector Inserting Extracting Tool Non Slip Handle Cable

High quality fiber strippers, fiber cleavers, cable slitters, mid-access tools, cable pulling tools and more from 3M, Corning, Ripley

Web: <https://www.kremgroup.co.za>

