

How to strip a self-supporting butterfly optical cable



AI Overview

Use a specialized butterfly cable stripper or hand-held optical fiber stripper to safely and efficiently remove the sheath without damaging the fibers.

Tools Required

- FTS-01 Hand-Held Butterfly Cable Stripper: Designed for 3.0 × 2.0 mm butterfly-shaped drop cables, with a durable stainless steel blade and non-slip handle for precise stripping .
- Factory Stripping Device: Includes stripping dies, first and second cutters, fixing parts, and support structures for high-volume or repeated stripping tasks .
- Optional Safety Gear: Gloves and eye protection to prevent injury from sharp blades or fiber shards.

Step-by-Step Procedure

- Measure and Mark the Cable Determine the length of cable to strip using the ruler or graduation marks on the stripper. Mark the cutting point to ensure consistent fiber exposure .
- Secure the Cable For factory devices, fix the cable in the stripping mold using the provided fixing parts and rods to prevent movement during cutting . For hand-held strippers, hold the cable firmly in the jaws.
- Position the Blade Align the blade with the marked section of the cable. Butterfly strippers are designed to cut the outer sheath without touching the optical fibers inside

Article Content

Nov 27, 2025

Self-Supporting Cable (figure 8) : r/FiberOptics

I usually use knife to cut back self support wire, ream the cable with cable cutters about 4 inches from end, break the cable open,

Nov 30, 2025

Butterfly drop cable for outdoor overhead use-Ningbo Lianhai ...

Butterfly drop cable for outdoor overhead use (GJYXCH/GJYXFCH) Product Description: GJYXCHI (GJYXFCH) [Metal (or non

Oct 20, 2025

Overhead Fiber Optic Cable Installation: Requirements & 2 Key Types

In the realm of optical fiber deployment, overhead installation remains a critical method for rapid and cost-effective

Sep 13, 2025

Installation of Corning Optical Communications Self-Supporting

1. General Corning Optical Communications self-supporting (figure-8) optical fiber cable greatly simplifies the task of placing fiber

May 21, 2026

Stripping device for self-supporting butterfly lead-in optical cables

The invention belongs to the technical field of cables and tools and particularly relates to a stripping device for self-supporting

Sep 13, 2025

Butterfly Flat FTTH Drop Cable | FS

Butterfly Flat FTTH Drop Cable - GJXFH GJXFH FTTH Indoor Drop Cable uses butterfly flat structure, whose optical fiber unit is

Oct 18, 2025

Installation Guide for SST-Drop Single-Tube, Self-Supporting, Gel ...

This document is a general method for cable installation and accessing the optical fibers in Corning Optical Communications SST

Nov 27, 2025

Butterfly Indoor FTTH Drop Cable

Butterfly FTTH drop cable is a popular type of fiber access optical cable, according to the different application environment and laying

Jun 10, 2026

CN104730637A

In order to solve the above problems, the object of the present invention is to disclose a stripping device for a self-supporting butterfly

Jun 17, 2026

Aerial Self-support FlexNAP™ System rPX Dielectric Cable Installati

1.2 FlexNAP System rPX dielectric aerial self-supporting cables provide the most cost-effective method of deploying optical fiber in

Oct 22, 2025

Four -end connection methods of butterfly -shaped optical fiber optic ...

Butterfly-shaped optical fiber cables are a popular type of fiber optic cable that is commonly used for data transmission

Nov 16, 2025

GW-129 Self-supporting FTTx Cable Slitter-Grandway Fiber Optic

To solve the problem described above, GW-129 Self-supporting FTTx Cable Slitter comes to us. With the special tool, operator can

Mar 12, 2026

Four -end connection methods of butterfly -shaped optical fiber optic ...

Butterfly-shaped optical fiber optic cables are a type of fiber optic cable that is widely used in communication networks.

Aug 17, 2025

ALTOS® Figure-8 Loose Tube, Gel-Free Cable | Corning

Corning ALTOS® figure-8 gel-free cables are self-supporting aerial cables designed for easy and economical one-step installation.

Dec 10, 2025

GJYXFCH Cable Self-supporting optic cable FTTH

GJYXFCH Cable is Self-supporting butterfly entry cable, which places the optical fiber in the center, place

Oct 23, 2025

How to strip drop cable? : r/FiberOptics

Get a cheap pair of snips and cut 1 inch down the middle from the end of the cable. You'll have two stretch

Jan 29, 2026

How to Strip Fiber Optic Cable using the AFL S018613 ...

This AFL Precision Strip Tool is an advanced, battery-powered fiber optic stripping solution designed for precision

Sep 20, 2025

Self-supporting Bow-type Drop Optical Cable(GJYXFCH/GJYXCH)

Description The typical GJYXFCH/GJYXCH self-supporting bow-type drop optical cable consists of GJXFH/GJXH cable and an

Oct 08, 2025

Optical Fiber Drop Cable Stripper FTS-01 Stripe 3.0 * 2.0mm Butterfly ...

FTS-01 is an optical fiber stripper for stripping 3.0*2.0mm butterfly-shaped drop cable. It adopts a one-time molding die-cast

May 21, 2026

Four -end connection methods of butterfly -shaped

Butterfly-shaped optical fiber cables, also known as ribbon fiber optic cables, are a type of

Dec 02, 2025

How To Strip Fiber Optic Cable | Instructional

In this instructional video, Bob Licari, Test Equipment Product Manager, demonstrates a

Feb 19, 2026

All Dielectric Self Supporting (ADSS) Fiber Optic Cable Installation

1.1The methods described in this procedure for installation of All Dielectric Self-Supporting (ADSS) fiber optic cables

Feb 25, 2026

stripping fiber optic cables

I am stripping two 144F loose tube cables and one 48F loose tube cable. Please like,
Jul 31, 2025

How to Strip and Prepare Fibre Optic Cable for Termination: A ...

In this informative guide, we'll walk you through the step-by-step process of stripping and preparing fibre optic cable

Mar 06, 2026

Stripping Techniques For Your Fiber Optic Cable

Good fiber optic stripping techniques in your cable assembly process are crucial. See best

Nov 18, 2025

GJYXFCH Self-supporting Butterfly Lead-in Non-Metal Reinforcing

The butterfly optical cable is the novel user access optical cable which combines the characteristics of the indoor soft optical cable

Contact Us

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