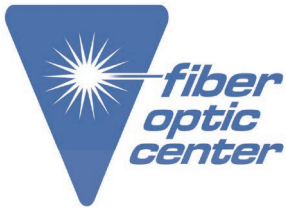


# OPERATING INSTRUCTIONS

**Manufacturer:**

Ripley® Miller

**Product Name:**

Ripley® Miller MSAT-X Dual Channel Mid-Span Fiber Access Tool (1.9mm-5.0mm)

**Manufacturer Part Number:**

MSAT-X

▶ Click here for more details on the Ripley® Miller MSAT-X Dual Channel Mid-Span Fiber Access Tool (1.9mm-5.0mm)



## RIPLEY®

### MSAT-X DUAL CHANNEL FIBER ACCESS TOOL

**MB10-7000**



Patent Pending

**WARNING! THIS TOOL SHOULD NOT BE USED ON LIVE ELECTRICAL CIRCUITS. IT IS NOT PROTECTED AGAINST ELECTRICAL SHOCK!**

Always use OSHA/ANSI/CE or other industry approved eye protection when using tools. This tool is not to be used for purposes other than intended. Read carefully and understand instructions before using this tool.

WARRANTY: RIPLEY warrants its products against defective materials and workmanship for a period of two years from date of shipment from the RIPLEY factory provided the product is utilized in accordance with instructions and specified ratings.

#### Product Overview

The **Miller®** MB10 shaving tool is designed to gain midspan access to the bare or buffered fiber found in a variety of MDU and FTTx jacketed premise cables. The tool is made with two stripping channels that are similar in size but have different blade depth settings to accomplish outer jacket removal for cables with various jacket thicknesses. The stripping channels will dynamically locate the fiber cables in the tool for reliable jacket shaving. The MB10 is applicable to 1.9 - 5.0 mm diameter cables with PVC jacket types.

#### Product Features

- Dual cable channels
- Two blade depths accommodate various cable jacket thicknesses
- Patent Pending spring loaded channel plate design
- Hinged lid locates the cables reliably and quickly
- Built with a convenient magnetic lock requiring no latch piece
- Cable range: 1.9 - 5.0 mm diameter
- Size: 57.2 x 38.1 x 28.6 mm
- Weight: 1.8 oz

#### Operating Instructions

1. Ensure that the jacketed fiber falls within the 1.9 - 5.0 mm diameter range.

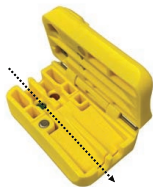
2. Open the tool and observe the shallow blade channel (green) and deep blade channel (red).

3. Place the fiber in the shallow channel. Use the guides at the two ends to locate the fiber.

4. Close the tool and draw it in the cutting direction for a few inches.

5. Observe the cut. If the buffered fibers are not exposed, switch over to the deeper channel.

6. Trim the jacketing and remove the tool.



**Contact the professionals at Fiber Optic Center for a quote or to get more details.**

[focenter.com](http://focenter.com) • 508-992-6464 | (800) 473-4237 • [sales@focenter.com](mailto:sales@focenter.com)

23 Centre Street • New Bedford, MA 02740 USA

Product data subject to change without notice.. FOC last update 12/17/2025.