

FDS 2-3mm Fiber Drop Stripper

Warning! This tool should not be used on live electrical circuits. It is not protected against electrical shock! Always use OSHA/ANSI 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.



Operating Instructions

Jacket Separation and Removal

1. Separate any locating wire from the cable before using the FDS.
2. Turn knob counterclockwise all the way to open the tool.
3. Insert cable into the jacket stripping channel**.
4. Turn the knob clockwise and tighten until you can no longer tighten the screw.
5. Start the cable preparation by pulling the tool straight toward you. (With some cables after pulling about 1" with the blades set, you may have to re-tighten the screw on the tool again). Pull the tool to shave off a top and lower layer of jacket using the 229 blades at the top and bottom of the tool. Use T-bar to assist in this step.
6. The cable is now slit (top and bottom) and the fiber can now be accessed by separating the two jacket halves.
(* ** These drop manufacturer cables are applicable to the FDS 2-3mm tool: Commscope, Corning, Draka/Comteq, OFS)

Buffer Tube Slitting

1. Open tool to perform buffer tube slitting operation.
2. Clean any filler material or adhesive off buffer tube.
3. Select proper buffer tube slitting channel and position tube in channel.
The tool can slit the following tube size ranges: **2mm**(nominal) = 1.8mm - 2.2mm (.071"-.086")
3mm(nominal) = 2.8mm - 3.2mm (.110"-.126")
4. The side of the tool indicates the slitting blade locations to aid in a more accurate slit length.
5. Close tool and pull desired length. The tool produces two cuts in the tube, 180 degrees from each other.
6. Remove tool from tube.
7. The split tube can now be separated to access the fiber. Trim the tube sections as desired.

Replacement blade ordering info :

CB 275 Slitting Blade Kit (p/n 80794) consists of two (2) slitting blades and a 1/16" hex wrench.
CB 229 Shaving Blade (p/n 37048)

See page 2 for blade replacement instructions.

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



46 Nooks Hill Road, Cromwell, CT 06416 USA ~ Phone: 800-528-8665 ~ Int'l: (01) 860-635-2200
Fax: (01) 860-635-3631 ~ E-mail: info@ripley-tools.com ~ Internet: www.ripley-tools.com



FDS 2-3mm Fiber Drop Stripper

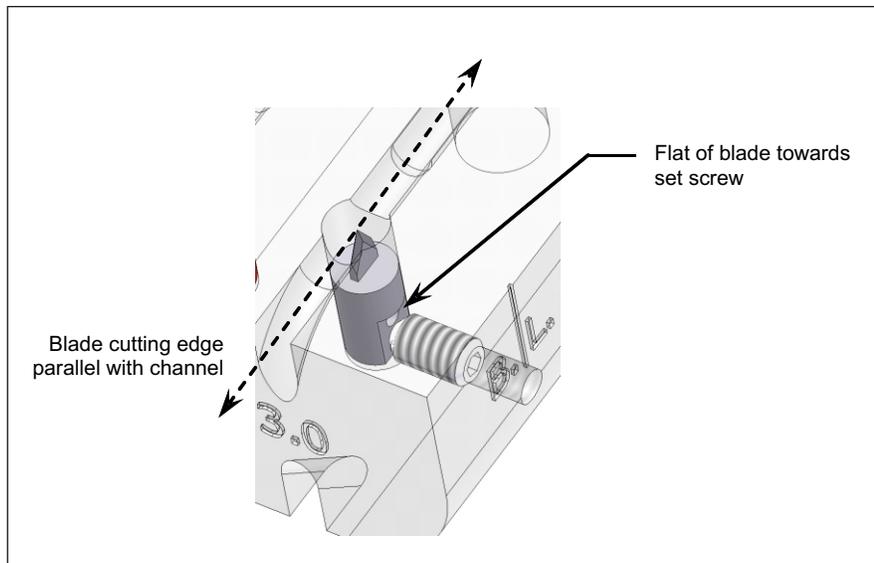
Blade Replacement

CB 229 Blade

1. Use the enclosed 3mm hex wrench to remove the blade retaining screw. When re-assembling the new blade, use care when securing the screw in place. Do not damage body threads by over tightening.

CB 275 slitting blades:

1. Fully open tool.
2. Loosen the set screw to the appropriate blade.
3. Remove the old or damaged blade.
4. Place new blade in the blade pocket. Orient with plastic flat surface facing the screw and the blade parallel with the channel. (See figure below)
5. Ensure the blade is fully bottomed out in the pocket. Secure the blade with the set screw. Do not over tighten, as this may damage the blade.



WARRANTY: The Ripley Company warrants that our line of tools are free of defect and fully operable at the time of shipment. The warranty is limited to the repair or replacement of any product which proves to be defective in material or workmanship, under normal use and service.

