

## Miller pliers are prone to breaking when stripping bare fiber

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Fiber strippers are precision tools that reliably and cleanly remove a defined length of coating (often 30-40 mm) from a fiber end so that the bare glass is exposed without scratching or nicking it.

With certain brands of cable, they would tend to break if stripping more than 1-2mm at a time. With those FO-CF strippers, it has made fiber prep very easy. Most cables strip without any ...

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Debris in a fiber notch can damage or break the fiber. The tool may be cleaned using a cleaner containing 99% isopropyl alcohol such as Miller FS400 Bifurcated Foam Tip Swipes.

The "transition point" is where the buffered fiber is stripped away to reveal the bare fiber. This is often done mechanically, presenting an opportunity for damage to the bare fiber from the stripping tool.

Let's use the Miller stripper so we can illustrate the technique. You have to hold it at an angle to keep from bending the fiber and breaking it. That is obvious when you use it. If the fiber bends when you ...

A common such method is to perform a 45-degree bend test on the fiber where, if the fiber OD had been "nicked" by the stripping tool, this bend would cause the fiber to break at the scratch point.

Fiber/tool alignment as seen from above. Gently squeeze the tool shut. Strip the fiber coating with a smooth, straight pull to the KPA-2520

Compliant thermoplastic elastomer handle grips are ergonomically designed to fit comfortably in either hand, reducing the risk of injury from the repetitive stripping function

If a technician finds that they are continually breaking the fiber during stripping, the stripper needs adjusting. In most all cases fiber strippers can be have their stripping slot adjusted, ...

What should I do if the stripped fiber always breaks?main reason is that the fiberglass mouth is too tight.Can be adjusted with a 1.5 mm,hexagon screwdriver.You can also use the hex...

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