

# FiberFin®

## Plastic Fiber Finishing Equipment

The "All in one" Installers tool kit for the "MOST" POF cable



### Termination Tool

- ✓ Rough cut the cable
- ✓ Terminates / Finishes 2.3mm POF cable
- ✓ Strips colored exterior jacket
- ✓ Finishes the fiber to the proper length (MOST Ferrules)
- ✓ Guaranteed even wear of the cutting blade
- ✓ Safe cutting system with 1270 terminations per head
- ✓ Average Attenuation loss 1.0 –1.5 db
- ✓ Very user friendly



### Crimp Tool

- ✓ Locates the ferrule to the proper length (MOST Standard)
- ✓ Crimps the brass ferrule with 4 identical indents
- ✓ Works on the MOST brass ferrules
- ✓ Very consistent results



### Part# FF-MOSTINSTKIT-2

Comes in a protective case, Extra cutting head, Inspection loop, 50 meters of MOST cable, 50 Couplers and 50 sets of male / female Ferrules/connectors.

**FiberFin Inc.**     [www.fiberfin.com](http://www.fiberfin.com)

201 Beaver Street, Yorkville, IL 60560  
Phone 630-553-6924 Fax 630-553-9025  
Contact: Paul@fiberfin.com



# FiberFin®

## Plastic Fiber Finishing Equipment

This tool kit was tailored made for the installer so that they have one kit that has all the tools and supplies that can do the job of installation or the repair of auto cable harness's. The FiberFin hand tools can terminate the fiber; strip the jacket to the proper length and holds and locates the MOST connector with consistent results every time, which is a must for the professional installer. The termination is done by clamping the POF cable into place and then squeezing it and then a very precise round razor blade can cut the cable with a scissor like action without damaging the fiber. Damage to the fiber is a very common occurrence when you try to just cut POF with a normal razor blade, The exit cut will chip the fiber and cladding and the cut will not be as precise and perpendicular as with the FiberFin termination system that has a average attenuation loss 1.0 – 1.5 db. [That is about .5 db more than the mirror finish]. The special blade on the FiberFin "All In One Tool" is mounted on a gear assembly that rotates the blade every time you cut a fiber so that you get even wear on the cutting blade and very constant fiber termination results. After 1270 cuts the cutting assembly will stop and prevent the usage of the unit, at this time you are able to put on the replacement cutting head. The FiberFin's cutting system is a safe way to handle termination of POF as the cutting system is enclosed and user friendly.

The FiberFin hand tool for crimping the male and female MOST ferrules to the POF cable Ø 2.3 mm was designed and manufactured pursuant to state-of-the-art technical requirements that were set up by the MOST cooperation for the automotive industry to have a way to repair and install the male and female MOST contacts to the POF cable. This is a very simple operation to receive very repetitive results. First Insert the ferrule, male or female into the tools ferrule accommodation, then move the holding tab, Insert the cable into the ferrule and close the tool \*[crimp]\* [The bottom portion of the tool has a polished stop that is setup at the factory that controls the proper crimp length] Open the crimp tool, release the contact lock and remove the cable with the crimped contact. It's that simple. Now those repairs that you once had to buy the complete cable harness now you can make the repair easy and quick.

**If you have any question on this tool or any of the FiberFin line of POF tools**  
Please visit [www.FiberFin.com](http://www.FiberFin.com) or call **Sales** at 630-553-6924.