TOOL SELECTION AND INSTRUCTIONS
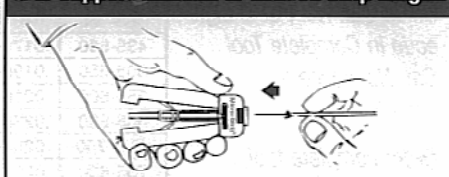
Proper Tool Selection

Select the proper tool and components for either fiber stripping or jacket stripping by referring to the tables on the back page. If necessary, install proper fiber guide, fiber guide lock and cutter blade set.
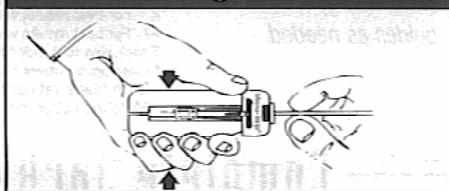
Stripping Procedures

Buffered Optical Fiber Using MS-1-FS Tool

1. Hold tool in one hand, fiber in the other. Keep handles in fully expanded position. Insert fiber through fiber guide until end aligns with rule markings to match desired strip length.

2. Squeeze handles closed. Cutter blades are now scoring the buffer or coating.

3. While maintaining a slight pressure to keep the stripping blades closed, withdraw fiber from tool, completing the stripping process.

Jacketed Fiber Using MS-2-L Tool with Latch Bar

1. Insert cable through fiber guide. Align end of cable with rule marking at desired strip length.

2. Close handles together so blades cut into jacket while holding handles closed, flip latch bar down around pin. Release handles to latched, semi-open position. Do not reclose handles. Move hand up to grasp head of tool. While other hand is holding cable firmly, pull with a quick smooth motion. Flip latch off pin. Stripped jacket will fall out through rear of channel when handles are fully open.

Note: *Never leave tool with latch in locked position. This can cause Delrin spring to take a set, preventing handles from opening fully. When stripping hard, tough or thick jackets, it is NOT necessary to use latch bar. Lock bar out of the way by tightening the screw.*
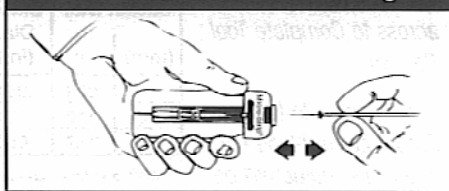

1. Insert correct fiber/wire through guide and into support channel to desired strip length.

2. Close handles. Blade sets cut almost through the insulation without ever touching the fiber/wire.

3. With handles closed, pull wire or cable from tool. Always a precision strip length. Fiber/wire is never nicked or damaged.
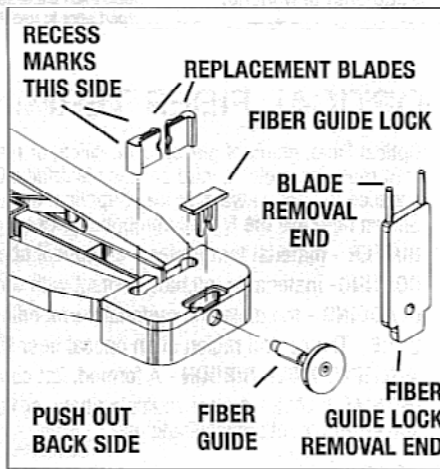
Cutter Blade Replacement

To remove installed blades:

1. Using flat end of push tool, remove fiber guide lock by pushing out from the back side of tool head.

2. Remove fiber guide from tool.

3. Using prong end of push tool in small holes on back side of tool head, eject blade set.

IMPORTANT! *Do not remove cutter blades while fiber guide is still in tool.*

To install new blades:

(Furnished in a matched set for blade precision. Snap apart before installation.)

1. Install with "ears" pointing toward top of tool and recess marks visible. Push firmly with flat end of push tool until both blades are seated.

2. Insert fiber guide through hole in top of tool until it stops.

3. Insert fiber guide lock through slot in front of tool head.

RECESS MARKS THIS SIDE

REPLACEMENT BLADES

FIBER GUIDE LOCK

BLADE REMOVAL END

PUSH OUT BACK SIDE

FIBER GUIDE

FIBER GUIDE LOCK REMOVAL END