



Micro Electronics

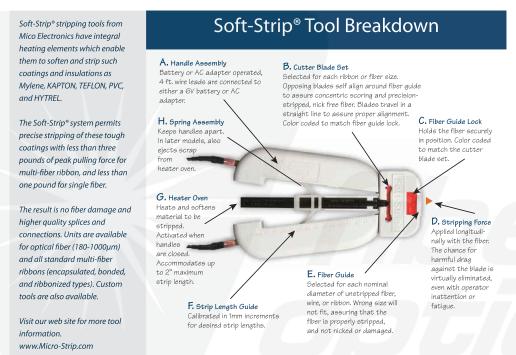
Product Name:

Micro Electronics Soft-Strip® MS-3T-E Thermal Fiber Stripper for 10-Fiber Ribbon

Manufacturer Part Number:

MS-3T-06-G8

Click here for more details on the Micro Electronics Soft-Strip® MS-3T-E Thermal Fiber Stripper for 10-Fiber Ribbon









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Thermal Stripping Procedure

Strip outer jacket (if any) using the Soft Strip® non-thermal tool. Install and connect battery(s), or install and connect AC adapter. Install proper cutter blade set, fiber guide and fiber guide lock.

HEATER OVEN

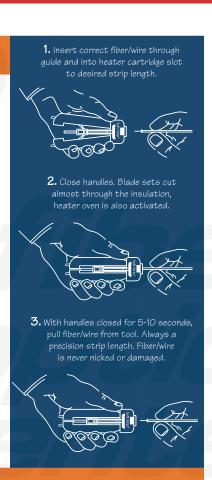
Unit is activated when handles are closed. Close handles only when stripping. Check heater operation by closing handles firmly for no longer than ten seconds. Nose end of heater should be warm to the touch.

After stripping operation, remove heater oven from tool and clean with brush provided (spring assembly in later models include automatic scrap ejector). Reinsert, making sure that the heater oven is pushed completely forward toward the blade area and snaps into place. The 2" heater oven area should be visible at front of tool so operator can monitor positioning and preheating of coating.

STRIPPING PROCEDURE

- 1. Insert fiber through fiber guide and into heater oven to desired length. Be sure buffered fiber is flat in the oven channel. Otherwise, heater oven movement will cause fiber to buckle up and out of the heating zone.
- 2. Close handles completely. Blades are precisely aligned for concentric scoring without cladding, core, or conductor damage. Heater oven is automatically activated to start softening process.
- 3. Keep handles closed (AA 10-20 seconds, 6V or AC adapter 4-8 seconds) for optimum softening. Then, begin to pull the fiber, slowly increasing pull force until coating releases from the fiber. Remove the fiber from the tool with a smooth, even motion.

Note: Heater unit heats continuously when handles are closed. Do not hold handles closed for longer than 20 seconds for AA battery units. 10 seconds for 6V battery/AC adapter units, or overheating can damage the tool. Do not touch heater oven while in operation. Allow to cool before removal and cleaning.



Ultra Versatile

Use these two standard handles to strip buffered fiber up to 900µm, or 2 to 12 fiber ribbon quickly and easily. Simply select and install the proper cutter blade sets, fiber guides and fiber guide locks.

Or, if you prefer, purchase Soft-Strip® tools individually fitted for the multi-fiber ribbon you specify. Cutter blade sets, fiber guides and fiber guide locks come already installed.





Fiber-Guide Loc





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Soft-Strip® Ordering Information

Complete Ribbon Stripping Tools and Replacements

- **1.** From table, identify ribbon type you wish to strip. Read across to Complete Tool Cat. No.
- **2.** Select desired power supply from Table A and insert identifying letter (B or T) in empty space.
- **3.** Order complete tool. Proper cutter blade set and ribbon guide will be provided. **Order T type power supplies separately from table A below.**
- **4.** Order replacement cutter blade sets and ribbon guides as needed.
- COMPLETE RIBBON STRIPPING TOOLS AND REPLACEMENT COMPONENTS Replacement Ribbon Guide Ribbon Cat. No. † Cutter Blade Type Set Cat. No. Cat. No.▲ AT & T ASR MS-3-RT-G1 12-FIBER 'B' 'R' MS-3__-06-G3 MS-3-RT-G3 4-FIBER 'E' MS3-RB-06 MS3-RB-06 MS3-RB-06 MS-3-RT-G4 8-FIBER'E -06-G4 MS-3 MS-3 4-FIBER'B' MS-3-RT-G5 8-FIBER 'B' 10-FIBER 'E' MS-3 MS-3-RT-G7 10-FIBER 'B' MS-3 MS3-RB-06 MS-3-RT-G8 MS-3-RT-G15 12-FIBER 'E' MS-3 -06-G15
 - 'E' Encapsulated 'B' Bonded 'R' Ribbonized
 - † Includes tool individually boxed with cleaning tool, push tool and instructions.

- MS-SK-1 Thermal Stripping Kit Includes necessary components for stripping all ribbon except 18-fiber ribbon.
- * Catalog numbers are for two cutter blade sets packaged together with a matching color-coded fiber lock. Each cutter blade set consists of a pair of joined, matched blades which must be snapped apart prior to use. Matched cutter blade sets are NOT interchangeable, and must only be used with their matching half.
- Catalog numbers are for a single, individually packaged ribbon guide with integral size indicator disk.

Complete Fiber Stripping Tools and Replacements

- 1. From table, identify fiber coating or cladding diameter you wish to strip down to. Read across to Complete Tool Cat. No.
- 2. Select desired power supply from Table A below and insert identifying letter (B or T) in first space.
- 3. From Fiber selection Guide table, identify desired coating or buffer diameter, and insert 2 digit code at end of Complete Tool Cat. No. to complete it.
- 4. Order complete tool.
 Proper cutter blade set and fiber guide will be provided.
 Order T type power supplies separately from table A below.
- **5.** Order replacement cutter blade sets and fiber guides as needed.

COMPLETE TOOLS AND REPLACEMENT BLADE SETS FOR OPTICAL FIBER										
Fiber Cladding Diameter		Proper	Complete Tool	Replacement	Blade Color					
to Expose		Blade	Cat. No. †	Cutter Blade	Code	ŀ				
(µm)	(in.)	Dia.		Set Cat. No.*		ı				
up to 80	up to .0031	.0045	MS-4 04S-	MS1-RB-04S	CLEAR	ı				
85-120	.00330047	.0055	MS-405S	MS1-RB-05S	LAVENDER	U				
125-135	.00490053	.0063	MS-406S	MS1-RB-06S	PURPLE					
125-175	.00490068	.008	MS-408S	MS1-RB-08S	RED					
180-230	.00700090	.010	MS-410S	MS1-RB-10S	LIGHT BLUE	L				
235-280	.00920110	.012	MS-412S	MS1-RB-12S	WHITE	L				
285-330	.01120129	.014	MS-414S	MS1-RB-14S	DARK GREEN	L				
335-380	.01310149	.016	MS-416S	MS1-RB-16S	ORANGE	L				
385-430	.01510169	.018	MS-418S	MS1-RB-18S	YELLOW					
435-500	.01710196	.021#	MS-421S	MS1-RB-21S	ROYAL BLUE					
505-550	.01980216	.023	MS-423S	MS1-RB-23S	MAROON					
555-600	.02180236	.025	MS-425S	MS1-RB-25S	LIGHT GREEN	L				
605-680	.02380267	.028##	MS-4 28S-	MS1-RB-28S	BLACK					

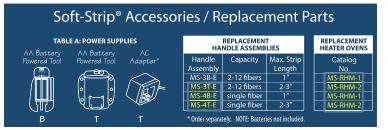
For best results use .0063 inch blade when removing 250µm coating. For best results use .0080 inch blade when removing 900µm buffer.

- For best results when stripping secondary buffer down to primary 250µm coating use blade size .021

 ## For best results when stripping secondary buffer down to primary 250µm coating use blade size .021
- ## For best results when stripping secondary buffer down to primary 500µm coating use blade size .028.
 † Includes tool individually boxed with cleaning tool, push tool and instructions.
- Catalog numbers are for two cutter blade sets packaged together with a matching fiber guide lock. Each blade set consists of a pair of joined, matched blades which must be snapped apart prior to use Matched cutter blade sets are NOT interchangeable, and must only be used with their matching half.

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▲ Catalog numbers are for a single, individually packaged fiber guide with integral size indicator disk.







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Micro-Strip® /Soft-Strip® 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.

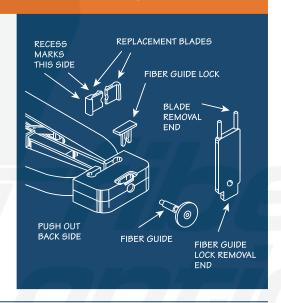
IMPORTANT

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.)

- 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.



Note: Blades are color coded and matched to diameter and color of fiber guide lock. Replace or install fiber guide and fiber guide lock as needed. Always test strip fiber after installing new blade set. Remove blades periodically and clean with brush provided and alcohol.

The Best Non-Thermal / Thermal Stripping Tools

Accuracy

Every stripping component of the Micro-Strip® system is manufactured to tolerances tighter than 0.0005".

Error Proof

Because Micro-Strip®'s components are color coded, there's no chance for error, and virtually no chance of fiber damage. Every detail of Micro-Strip®'s design has been tested, retested, and proven in the field since 1973.

The Right Tool

You can order a variety of standard Micro-Strip* tools already fitted with your desired fiber guide and cutter blade set. You can also order replacement blade sets and guides so the same handle can be used to strip many sizes of fiber or cable.



Tool Kits

Convenient Micro-Strip® and Soft-Strip® kits include the most used components for fiber optic stripping, along with compete instructions, cleaning brush and component tool.

Versatility

There's no need to purchase separate tools for each fiber size. Micro-Strip®'s modular blade sets are quickly interchangeable and replaceable for coated optical fibers up to 2300µm, or jacketed fibers up to 3.5mm.

Low Stripping Force

Lower stripping force means less stress on the fiber and higher quality splices.

Micro-Strip® requires less than a pound of peak force for stripping coated fiber.





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Soft-Strip® Kit Information

Thermal Stripping Starter Kits



Multi-Fiber Thermal Stripping Kit

The MS-SK-1 kit contains the patented Soft-Strip® thermal stripper and components necessary for stripping the most popular ribbon types including 2-12 fiber encapsulated, bonded or ribbonized constructions. It is powered by an AC wall outlet adapter (order separately).



Single-Fiber Thermal Stripping Kit

The MS-SK-2 kit includes patented Soft-Strip® thermal stripper and components necessary for stripping discrete fibers with Cladding diameter up to 140μm and Coating/Buffer diameter up to 900μm. It is powered by an AC wall outlet adapter (order separately).





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Manufacturer Part Number:

MS-FOK-2 MS-FOK-1 MS1-08S-40-FS MS1-06S-10-FS MS1-10S-13-FS MS1-08S-52-FS MS1-08S-55-FS MS1-10S-25-FS MS1-10S-31-FS MS1-10S-35-FS MS1-10S-46-FS MS1-10S-52-FS	MS-4T-16S-21-FS MS1-23S-76-FS MS1-25S-63-FS MS1-54S-67-FS MS-4T-08S-35-FS MS-4T-08S-31-FS MS-4T-05S-10-FS MS1-34S-93-FS MS1-37S-55-FS MS1-54S-86-FS MS-4T-06S-16-FS MS1-16S-46-FS	MS1-16S-67-FS MS1-16S-70-FS MS-4T-12S-25-FS MS1-23S-81-FS MS1-25S-52-FS MS1-14S-63-FS MS1-14S-67-FS MS1-16S-18-FS MS1-16S-16-FS MS1-14S-16-FS MS1-14S-35-FS MS1-14S-6-FS	MS1-31S-55-FS MS-4T-12S-13-FS MS1-28S-76-FS MS1-37S-86-FS MS1-37S-93-FS MS1-44S-46-FS MS-4T-10S-31-FS MS1-28S-86-FS MS1-28S-93-FS MS1-31S-35-FS MS-4T-10S-16-FS MS-4T-25S-31-FS	MS1-28S-40-FS MS1-31S-46-FS MS1-31S-52-FS MS1-31S-40-FS MS1-34S-46-FS MS1-34S-52-FS MS1-18S-25-FS MS1-18S-25-FS MS1-21S-25-FS MS1-21S-25-FS MS1-21S-40-FS MS1-25S-46-FS	MS1-05S-10-FS MS1-05S-21-FS MS1-05S-07-FS MS-4T-05S-18-FS MS-4T-06S-07-FS MS1-05S-46-FS MS1-21S-81-FS MS-4T-16S-25-FS MS-4T-16S-31-FS MS-4T-16S-35-FS MS-4T-16S-07-FS MS-3T-06-G6	MS1-RB-04S MS1-RT-35 MS1-RB-37S MS1-RB-54S MS-RHM-1 MS1-RT-40 MS-4T-E MS1-RT-67 MS-T3 MS-RHM-2 MS1-RT-46 MS1-RT-52
MS1-10S-52-1 S MS1-10S-55-FS	MS1-16S-52-FS	MS1-14S-40-1 S MS1-14S-52-FS	MS-4T-28S-31-FS	MS1-25S-31-FS	MS-3T-06-G8	MS1-RT-55
MS-4T-12S-35-FS	MS1-31S-93-FS	MS1-25S-67-FS	MS-4T-28S-35-FS	MS1-44S-93-FS	MS-3T-06-G10	MS1-RT-63
MS1-28S-63-FS	MS1-34S-63-FS	MS1-25S-70-FS	MS-4T-06S-10-FS	MS-SK-2	MS-3T-06-G5	MS1-RT-93
MS1-28S-67-FS	MS1-34S-81-FS	MS1-12S-55-FS	MS-4T-08S-13-FS	MS1-14S-40-FS	MS-4T-06S-13-FS	MS1-RT-65
MS1-12S-16-FS	MS-4T-08S-16-FS	MS1-12S-46-FS	MS-4T-10S-18-FS	MS1-16S-25-FS	MS-SK-1	MS1-RT-81
MS1-12S-25-FS	MS-4T-08S-18-FS	MS1-54S-93-FS	MS-4T-10S-21-FS	MS1-16S-31-FS	MS-3T-06-G2	MS-BL
MS1-12S-31-FS	MS-4T-08S-21-FS	MS-4T-12S-18-FS	MS-4T-05S-07-FS	MS1-18S-31-FS	MS1-RB-14S	MS2-RT-D2
MS1-18S-40-FS	MS1-28S-70-FS	MS1-23S-86-FS	MS-4T-05S-13-FS	MS1-23S-46-FS	MS2-54S-D1	MS1-RT-18
MS1-18S-46-FS	MS1-28S-81-FS	MS1-23S-63-FS	MS-4T-05S-16-FS	MS1-23S-25-FS	MS2-54S-D2	MS1-RT-07
MS1-18S-52-FS	MS1-31S-63-FS	MS1-23S-67-FS	MS-4T-25S-35-FS	MS1-23S-31-FS	MS1-21S-31-FS	MS1-RT-13
MS-4T-14S-16-FS	MS1-25S-76-FS	MS1-37S-46-FS	MS-4T-08S-10-FS	MS1-08S-13-FS	MS1-21S-46-FS	MS-2-L
MS-4T-14S-18-FS	MS1-21S-76-FS	MS1-54S-70-FS	MS-4T-14S-31-FS	MS1-08S-18-FS	MS1-RB-34S	MS3-RT-G2
MS-4T-14S-25-FS MS-4T-21S-31-FS	MS1-21S-52-FS MS1-28S-55-FS	MS1-54S-76-FS MS1-54S-81-FS	MS-4T-21S-25-FS MS-4T-14S-21-FS	MS1-08S-10-FS MS1-10S-16-FS	MS1-RB-31S MS1-RB-08S	MS1-RB-21S MS3-RT-G10
MS-4T-21S-31-FS MS-4T-21S-35-FS	MS1-18S-21-FS	MS1-34S-55-FS	MS1-06S-46-FS	MS1-105-16-FS MS1-12S-18-FS	MS-TK-1	MS1-RB-05S
MS-4T-18S-21-FS	MS1-18S-55-FS	MS1-343-33-1 S MS1-18S-70-FS	MS1-003-40-1 3	MS1-12S-10-1 S MS1-12S-21-FS	MS-4B-E	MS1-RB-12S
MS-4T-18S-25-FS	MS1-16S-55-FS	MS1-21S-35-FS	MS1-05S-13-FS	MS1-12S-35-FS	MS1-RT-16	MS1-RT-10
MS-4T-18S-35-FS	MS1-12S-63-FS	MS1-18S-76-FS	MS1-05S-16-FS	MS1-14S-18-FS	MS1-RT-31	MS1-08S-35-FS
MS1-10S-21-FS	MS1-14S-55-FS	MS1-21S-55-FS	MS1-06S-25-FS	MS1-14S-21-FS	MS1-RB-16S	MS1-18S-67-FS
MS-4T-31S-35-FS	MS1-12S-52-FS	MS1-21S-63-FS	MS1-05S-25-FS	MS1-14S-25-FS	MS-4T-08S-40-FS	MS1-23S-70-FS
MS-4T-16S-18-FS	MS1-12S-40-FS	MS1-21S-67-FS	MS1-05S-31-FS	MS1-14S-31-FS	MS2-RT-D1	MS1-25S-35-FS
MS-4T-23S-25-FS	MS1-10S-40-FS	MS1-21S-70-FS	MS1-05S-35-FS	MS1-54S-63-FS	MS1-RB-10S	MS1-25S-55-FS
MS-4T-23S-35-FS	MS1-12S-13-FS	MS1-37S-40-FS	MS1-06S-21-FS	MS1-06S-13-FS	MS1-RB-06S	MS1-31S-67-FS
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MS-4T-10S-25-FS	MS1-06S-18-FS	MS1-34S-86-FS	MS-4T-06S-18-FS	MS1-44S-63-FS	MS1-RB-25S	MS1-RT-70
MS-4T-10S-35-FS	MS1-06S-31-FS	MS1-34S-67-FS	MS1-06S-35-FS	MS1-44S-86-FS	MS1-RB-28S	MS1-RT-76
MS-4T-18S-31-FS	MS1-06S-52-FS	MS1-34S-70-FS	MS1-18S-63-FS	MS-4T-05S-21-FS	MS-3T-E	MS1-RT-86
MS-4T-06S-35-FS	MS1-16S-40-FS	MS1-34S-76-FS	MS1-08S-16-FS	MS-4T-05S-25-FS	MS-1-FS	MS2-06/2-G20
MS-4T-08S-25-FS	MS1-06S-16-FS	MS1-37S-76-FS	MS1-23S-55-FS	MS-4T-05S-31-FS	MS1-RB-65S	MS2-06/2-G21
MS-4T-23S-31-FS	MS1-25S-93-FS	MS1-37S-63-FS	MS-4T-05S-35-FS	MS1-05S-52-FS	MS3-RT-G6	MS3-RB-06
MS-4T-12S-16-FS	MS1-25S-81-FS	MS1-37S-67-FS	MS1-23S-35-FS	MS-4T-21S-81-FS	MS3-RT-G8	MS3-RB-06/2
MS-4T-12S-21-FS	MS1-25S-86-FS	MS1-31S-70-FS	MS1-23S-40-FS	MS1-37S-81-FS	MS3-RT-G5	MS3-RT-G20
MS-4T-12S-31-FS	MS1-28S-35-FS	MS1-31S-76-FS	MS1-25S-40-FS	MS1-44S-55-FS	MS-CB-1	MS3-RT-G21
MS-4T-14S-35-FS	MS1-28S-52-FS	MS1-31S-81-FS	MS1-28S-46-FS	MS1-44S-81-FS	MS2-RT-D3	
MS-4T-06S-21-FS	MS1-16S-63-FS	MS1-31S-86-FS	MS1-28S-31-FS	MS1-05S-40-FS	MS2-RB-54S	