

## Fiber Optic Strippers



### FO-103S Series

#### Fiber Optic Stripper



- Singular hole design efficiently strips away the buffer coating from the bare fiber in one compact tool that is factory-set & requires no adjustment
- Manufactured to precise tolerances, its diameter holes & V-openings in blade allow for accurate & clean stripping without scratching or nicking the bare fiber
- Pivot pin, spring & precision handles with printed stripping reference enhance the functionality & durability of the tool

#### FO 103-S Series Ordering Guide

USAGE	MODEL	PART #	NOMINAL TOOL HOLE DIAMETER Ø	DISCONTINUED NO-NIK EQUIVALENT*			LENGTH	WEIGHT
				OLD NO-NIK MODEL	OLD PART #	OLD HANDLE COLOR		
Standard	FO 103-S	80355	<i>For Stripping 250 µm Buffer Coating From 125 µm Optical Fiber</i>	N/A	N/A	N/A	5.375" (137 mm)	2.5 oz (71 g)
For Custom Applications	FO 103-S-100	80355-1	114 µm (0.0045")	N/A	N/A	N/A	5.375" (137 mm)	2.5 oz (71 g)
	FO 103-S-140	80355-15	140 µm (0.0055")					
	FO 103-S-150	80355-2*	150 µm (0.0060")	NN152	46231	Gold		
	FO 103-S-162	80355-3	162 µm(0.0066")	N/A	N/A	N/A		
	FO 103-S-175	80355-4	175 µm (0.0070")	NN175	46235	Mustard		
	FO 103-S-187.5	80355-5	187.5 µm (0.0075")	N/A	N/A	N/A		
	FO 103-S-200	80355-10*	200 µm (0.0080")	NN203	46241	Red		
	FO 103-S-225	80355-12	225 µm (0.0090")	N/A	N/A	N/A		
	FO 103-S-250	80355-6*	250 µm (0.0100")	NN254	46249	Light Blue		
	FO 103-S-280	80355-7	280 µm (0.0110")	N/A	N/A	N/A		
	FO 103-S-300	80355-8*	300 µm (0.0120")	NN305	46255	White		
	FO 103-S-400	80355-16	400 µm (0.0160")	N/A	N/A	N/A		
	FO 103-S-525	80355-9	525 µm (0.0210")					
	FO 103-S-880	80355-17	880 µm (0.0350")					
	FO 103-S-1140	80355-18	1140 µm (0.0450")					

\*No-Nik Series Fiber Optic Strippers are discontinued & no longer available.



### FO 103D Series

#### 2 Hole Fiber Optic Stripper



- Two hole design efficiently strips away the 1.6 to 3 mm jacket or 900 micron tight buffer & 250 micron buffer coating from the 125 micron bare fiber in one compact tool that is factory-set & does not require any adjustment
- Manufactured to precise tolerances, its diameter holes & V-openings in blade allow for accurate & clean stripping without scratching or nicking the bare fiber
- Pivot pin, spring & precision handles with printed stripping reference enhance the functionality & durability of the tool

#### FO 103-D Series Ordering Guide

MODEL	PART #	1ST HOLE APPLICATION	2ND HOLE APPLICATION	LENGTH	WEIGHT
FO 103-D-J	80676	1.6 - 3 mm Jacket → 900 µm Tight Buffer	250 µm Buffer Coating → 125 µm Bare Fiber	5.375" (137 mm)	2.5 oz (71 g)
FO 103-D-250	80675	900 µm Tight Buffer → 250 µm Buffer Coating			

## Fiber Optic Strippers



### FO 103T Series

#### 3 Hole Fiber Optic Stripper

MILLER®

- Three hole design efficiently removes 1.6 mm to 3 mm fiber jackets & buffers down to the 125 micron bare fiber in one compact tool that is factory-set & requires no adjustment
- Manufactured to precise tolerances, its diameter holes & V-openings in blade allow for accurate & clean stripping without scratching or nicking the bare fiber
- Pivot pin, spring & precision handles with printed stripping reference enhance the functionality & durability of the tool

#### FO 103-T Series Ordering Guide

MODEL	PART #	1ST HOLE APPLICATION	2ND HOLE APPLICATION	3RD HOLE APPLICATION	LENGTH	WEIGHT
FO 103-T-250-J	80677	1.6 - 3 mm Jacket → 900 µm Tight Buffer	900 µm Tight Buffer → 250 µm Buffer Coating	250 µm Buffer Coating → 125 µm Bare Fiber	5.375" (137 mm)	2.5 oz (71 g)



### CFS-2 Series

#### 2 Hole Fiber Optic Stripper

MILLER®

- Two hole design efficiently strips away the 1.6 to 3 mm jacket or 900 micron tight buffer & 250 micron buffer coating from the 125 micron bare fiber in one compact tool.
- All stripping surfaces are quality manufactured to precise tolerances to ensure clean, smooth strips with every use
- Factory set blade notches require no adjustment & will not scratch or nick the fiber
- Compliant thermoplastic elastomer handle grips are ergonomically designed to fit comfortably in either hand, reducing the risk of injury from the repetitive stripping function

#### CFS-2 Series Ordering Guide

MODEL	PART #	1ST HOLE APPLICATION	2ND HOLE APPLICATION	LENGTH	WEIGHT
CFS-2	46107-M	1.6 - 3 mm Jacket → 900 µm Tight Buffer	250 µm Buffer Coating → 125 µm Bare Fiber	6.5" (165 mm)	4.2 oz (119 g)
CFS-2 900	81281	1.6 - 3 mm Jacket → 900 µm Tight Buffer	900 µm Tight Buffer & 250 µm Buffer Coating → 125 µm Bare Fiber		



### CFS-3 Series

#### 3 Hole Fiber Optic Stripper

MILLER®

- Three hole design efficiently removes 1.6 mm to 3 mm fiber jackets & buffers down to the 125 micron bare fiber in one compact tool
- All stripping surfaces are quality manufactured to precise tolerances to ensure clean, smooth strips with every use
- Factory set blade notches require no adjustment & will not scratch or nick the fiber
- Compliant thermoplastic elastomer handle grips are ergonomically designed to fit comfortably in either hand, reducing the risk of injury from the repetitive stripping function

#### CFS-3 Series Ordering Guide

MODEL	PART #	1ST HOLE APPLICATION	2ND HOLE APPLICATION	3RD HOLE APPLICATION	LENGTH	WEIGHT
CFS-3	81300	1.6 - 3 mm Jacket → 600 - 900 µm Tight Buffer	900 µm Tight Buffer → 250 µm Buffer Coating	250 µm Buffer Coating → 125 µm Bare Fiber	6.5" (165 mm)	4.2 oz (119 g)

## Fiber Optic Strippers



### FO-R12 Series

#### Fiber Ribbon Access Tool

MILLER®

- Special design efficiently removes the outer jackets from 12-count fiber ribbons without scratching or nicking the optical fibers
- Blades are factory-set to precise tolerances & require no adjustment
- All cutting surfaces are precision formed, hardened, tempered & ground for durability
- Tools for other fiber counts available upon request

#### FO-R12 Series Ordering Guide

MODEL	PART #	FIBER RIBBON COUNT	LENGTH	WEIGHT
FO-R12	80745	12 (Other Fiber Counts Available)	5.375" (137 mm)	2.5 oz (71 g)



### FO-CF Series

#### Fiber Optic Center Feed Stripper

MILLER®

- Compact, lightweight & ergonomic tool with center feed design provides precise, longitudinal fiber stripping from the 900 micron buffer coating down to the 125 micron bare fiber
- Convenient, side-mounted stripper blades remove the 1.6 to 3 mm jackets
- All cutting surfaces are precision-formed, hardened, tempered & ground to ensure accurate fiber stripping without damaging the fiber
- Factory-set & no adjustment necessary
- Patent-pending

#### FO-CF Series Ordering Guide

MODEL	PART #	LARGE NOTCH STRIPPING Ø	SMALL NOTCH STRIPPING Ø	DIMENSIONS	WEIGHT
FO-CF	81400	900 µm Tight Buffer → 250 µm Buffer Coating	250 µm Buffer Coating → 125 µm Bare Fiber	1.17" x 2.19" x 4.08" (29.7 x 55.6 x 103.6 mm)	2.8 oz (79 g)



### Optistrip Series

#### Fiber Optic Stripper for Secondary Coatings

MILLER®

- Efficient & durable design uses integrated bushings to remove the secondary coatings from loose tube & tight-fit fiber optical cables ranging 0.5 to 3 mm in diameter
- Guide bushings ensure precise fiber location & prevent damage to cladding
- Tool includes a protective storage case & a set of guide bushings

#### Optistrip Series Ordering Guide

MODEL	PART #	BUSHING SET SIZES	STRIPPING COMPATIBILITY	REPLACEMENT PART #		DIMENSIONS	WEIGHT
				BUSHING SET	BLADE PAIR		
Optistrip	39435	0.5, 1.0, 1.5, 2.0, 2.5 & 3.0 mm	Fiber Tubes up to Ø 0.12" (3 mm)	39437	39436*	4.3" x 1.1" x 0.5" (108 x 29 x 13 mm)	1 oz (20 g)
			PTFE-Coated Wires Ø 0.02" - 0.12" (0.5 - 3 mm)				

\*Part number includes 2 blades.

## Stripping & Cutting Combo Tools



### FO-SNC Series

All-in-One Fiber Optic Stripping & Kevlar® Cutting Tool

MILLER®

- Compact "strip & cut" design integrates jacket stripping, fiber stripping & aramid fiber cutting into one dynamic tool
- Cable stripper & cutter are retractable into the handle to increase safety & tool longevity
- All cutting surfaces are precision-formed, hardened, tempered & ground to ensure accurate fiber stripping without damaging the fiber
- Patent-pending

#### FO-SNC Series Ordering Guide

MODEL	PART #	1ST HOLE MINIMUM STRIPPING Ø	2ND HOLE MINIMUM STRIPPING Ø	3RD HOLE MINIMUM STRIPPING Ø	DIMENSIONS	WEIGHT
FO-SNC	81430	1.6 - 3 mm Jacket → 600 - 900 µm Tight Buffer	900 µm Tight Buffer → 250 µm Buffer Coating	250 µm Buffer Coating → 125 µm Bare Fiber	3.75" x 1.25" x 0.7" (95 x 32 x 18 mm)	3 oz (85 g)

### MA01 Series

Fiber Optic Stripper & Shear Kit

MILLER®



MA01-7000



MA01-7001

#### MA01-7000 Kit Includes:

- **Lightweight Nylon Pouch**
  - Features a heavy duty belt clip and industrial hook and loop closure
  - Securely holds two go-to products conveniently within reach
- **FO 103-T-250-J 3 Hole Fiber Optic Stripper**
  - Manufactured to precise tolerances to accurately remove the 1.6 to 3 mm fiber jacket, 600 to 900 micron buffer coating & standard 250 micron acrylate from fiber optic cable
  - High-quality precision tool requires no adjustment & will not scratch or nick the fiber
- **KS-1 Kevlar® Shears**
  - Ergonomic, lightweight shears are ideal for cutting Kevlar® strength members in fiber optic cable
  - Micro-serrated blades for reduced slippage are made of high-carbon molybdenum & vanadium steel for long life

#### MA01-7001 Kit Includes:

- **Lightweight Nylon Pouch**
  - Features a heavy duty belt clip and industrial hook and loop closure
  - Securely holds two go-to products conveniently within reach
- **CFS-3 3 Hole Fiber Optic Stripper**
  - Manufactured to precise tolerances to accurately remove the 1.6 to 3 mm fiber jacket, 600 to 900 micron buffer coating & standard 250 micron acrylate from fiber optic cable
  - Thermoplastic elastomer handle grips are ergonomic for comfort
- **KS-1 Kevlar® Shears**
  - Ergonomic, lightweight shears are ideal for cutting Kevlar® strength members in fiber optic cable
  - Micro-serrated blades for reduced slippage are made of high-carbon molybdenum & vanadium steel for long life

#### MA01 Series Ordering Guide

MODEL & PART #	MATERIAL(S)	DIMENSIONS	WEIGHT
MA01-7000	Nylon / Thermoplastic Polymer / High-Carbon Molybdenum & Vanadium Steel	9.75" x 3.25" (247.7 x 82.55 mm)	10.7 oz (303.3 g)
MA01-7001	Nylon / Thermoplastic Polymer / High-Carbon Molybdenum & Vanadium Steel	9.75" x 3.25" (247.7 x 82.55 mm)	12 oz (340.2 g)

## Fiber Optic Scribes & Cleavers



### DS-60-C Series

60° Cone Angle Diamond-Tip Fiber Optic Scribe

MILLER®

- High-quality tool engineered for the "scratch & pull" technique of scribing optical fiber
- Retractable barrel design protects the stainless steel mounted, 60° cone-shaped diamond blade & a convenient pocket clip allows for easy portability

#### DS-60-C Series Ordering Guide

MODEL	PART #	BLADE MATERIAL	BLADE SHAPE	BLADE ANGLE	SCRIBING BLADES	SCRIBE MATERIAL	LENGTH
DS-60-C	46137	Diamond	Cone	60°	1	Stainless Steel	5.375" (137 mm)



### DS-90-W Series

90° Wedge Diamond-Tip Fiber Optic Scribe

MILLER®

- High-quality tool engineered for the "scratch & pull" technique of scribing optical fiber
- Retractable barrel design protects the stainless steel mounted, 90° wedge-shaped diamond blade & a convenient pocket clip allows for easy portability
- Wedge-shaped blade provides a more durable scribing edge

#### DS-90-W Series Ordering Guide

MODEL	PART #	BLADE MATERIAL	BLADE SHAPE	BLADE ANGLE	SCRIBING BLADES	SCRIBE MATERIAL	LENGTH
DS-90-W	46140	Diamond	Wedge	90°	1	Stainless Steel	5.375" (137 mm)



### CS-30-W Series

30° Wedge Carbide-Tip Fiber Optic Scribe

MILLER®

- High-quality tool engineered for the "scratch & pull" technique of scribing optical fiber
- Soft, brightly colored cap protects the 30° wedge-shaped carbide blade & a convenient pocket clip allows for easy portability
- Rugged, 8 mm diameter, anodized aluminum housing is easy to grip & its 3.8 mm wedge-shaped blade provides a more durable scribing edge to ensure longevity

#### CS-30-W Series Ordering Guide

MODEL	PART #	BLADE MATERIAL	BLADE SHAPE	BLADE WIDTH	BLADE ANGLE	SCRIBING BLADES	SCRIBE MATERIAL	LENGTH
CS-30-W	46124	Carbide	Wedge	0.15" (3.8 mm)	30°	1	Anodized Aluminum	4.375" (112 mm)



### CS-30-DE Series

Dual-Ended 30° Wedge Carbide-Tip Fiber Optic Scribe

MILLER®

- High-quality, double-sided tool engineered for the "scratch & pull" technique of scribing optical fiber
- Soft plastic cap protects the 30° wedge-shaped carbide blades, a convenient pocket clip allows for easy portability & a hex-shaped end prevents scribe from rolling off work tables
- Rugged, soft-coated, anodized aluminum housing is easy to grip & its 5 mm wedge-shaped blades provide a wider visibility than traditional scribing blades

#### CS-30-DE Series Ordering Guide

MODEL	PART #	BLADE MATERIAL	BLADE SHAPE	BLADE ANGLE	SCRIBING BLADES	SCRIBE MATERIAL	REPLACEMENT BLADE PART #	LENGTH
CS-30-DE	46123	Carbide	Wedge	30°	2	Anodized Aluminum	46122	5.25" (133 mm)

Fiber Optic Scribes & Cleavers



FOC-SS Series

Fiber Optic Cleaver



- Engineered for fiber cleaving applications including the field termination of fiber connectors & mechanical splices, as well as numerous laboratory uses
- Suitable for single & multi-mode fibers with 125 micron cladding
- Precision blade provides a cleave end-face angle of less than 2°
- Equipped with standard carbide cleaving blade that provides over 6,000 cleaves before replacement
- Graduated leaf spring scale measures accurate cleave lengths from 2 to 20 mm
- Features a "Score & Snap" leaf spring function for easy & efficient cleaving
- No operator tool adjustments needed

FOC-SS Series Ordering Guide

MODEL	PART #	CLADDING Ø	CLEAVE ANGLE	CLEAVING LENGTHS	BLADE LIFESPAN	DIMENSIONS	WEIGHT
FOC-SS	46490	125 micron	< 2°	0.08" - 0.79" (2 - 20 mm)	6,000 Cleaves	4.88" x 0.79" x 1.57" (124 x 20 x 40 mm)	2.12 oz (60 g)

FOC-SS Series Replacement Items

MODEL	PART #	DESCRIPTION	BLADE LIFESPAN
FOC-CBL	46491	Carbide Replacement Blade	6,000 Cleaves
FOC-DBL	46493	Diamond Replacement Blade	10,000 Cleaves
FOC-LS	46492	Leaf Spring Replacement	N/A

## Kevlar® & Electronics Cutters



### KS-1 Series

Fiber Optic Kevlar® Shears

MILLER®

- Durable, lightweight & ergonomic shears ideal for cutting Kevlar® strength fibers & other materials
- Single micro-serrated blade reduces slippage & produces clean cuts every time
- Blades are constructed from high-carbon molybdenum & vanadium steel to ensure longevity
- Optional protective nylon pouch with belt loop is available to carry the tool safely

#### KS-1 Series Ordering Guide

MODEL	PART #	MATERIAL(S)	HANDLES	LENGTH	WEIGHT
KS-1 Shears Only	80671	High-Carbon Molybdenum & Vanadium Steel	Ergonomic	5.5" (140 mm)	2.8 oz (79 g)
KS-1 Shears & Nylon Pouch	80665	High-Carbon Molybdenum, Vanadium Steel & Nylon			
KS-1 Nylon Pouch Only	80669	Nylon	N/A	N/A	N/A



### KC699 Series

Fiber Optic Kevlar® Shears

MILLER®

- Ergonomic & precision shears designed for cutting through Kevlar® strength fibers
- Hardened, stainless steel blades easily grip fibers & prevent slippage with a fine-serrated edge
- Oversized, molded handles provide comfort during use

#### KC699 Series Ordering Guide

MODEL	PART #	CUT LENGTH	MATERIAL	HANDLES	LENGTH	WEIGHT
KC699	46175	2.5" (64 mm)	Hardened Stainless Steel	Ergonomic, Oversized Molded	7.25" (184 mm)	1.6 oz (45 g)



### FOKC Series

Fiber Optic Kevlar® Cutters

MILLER®

- Durable, compact & lightweight cutters engineered to cut through Kevlar® strength fibers
- Return-spring mechanism & fully serrated, high-carbon steel blades provide precision cuts
- Ergonomic handles feature cushioned, non-slip grips to ensure comfort

#### FOKC Series Ordering Guide

MODEL	PART #	MATERIAL	HANDLES	LENGTH	WEIGHT
FOKC	36495	High-Carbon Steel	Ergonomic, Cushioned Non-Slip Grips	5.75" (146 mm)	2.5 oz (72 g)



### 86 1/2SF Series

Electronic Kevlar® Cutters

MILLER®

- High-leverage tool ideal with a serrated blade for cutting, trimming & slicing through tough fibers & other industrial or electronics materials
- Hot-forged, high-carbon steel blades ensure durability & longevity
- Equipped with quick-action spring response design & yellow cushioned grips for ease of use

#### 86 1/2SF Series Ordering Guide

MODEL	PART #	CUT LENGTH	MATERIAL	CUSHIONED, NON-SLIP GRIPS	LENGTH	WEIGHT
86 1/2SF	46331	0.63" (16 mm)	Hot-Forged, High-Carbon Steel	Yes	6.5" (165 mm)	4.8 oz (136 g)
86 1/2S	46339	0.63" (16 mm)	Hot-Forged, High-Carbon Steel	No		



## Buffer Tube Shavers



### MSAT® 16 Series

#### 16-Setting Mid-Span Fiber Access Tool



- 16 unique diameter settings accommodate buffer tubes ranging from 1 mm to 3 mm
- Convenient built-in sizing channels quickly determine proper setting for a wide variety of buffer tubes
- Patent-pending design features a self-aligning, easy-to-load buffer tube channel that supports & guides the tube through precision shaving operation
- Safe, compact & ergonomic design fits comfortably in hand for easy operation without risk of injury
- Rugged polymer construction is lightweight & durable
- Includes a convenient nylon carrying case for tool storage

#### MSAT® 16 Series Ordering Guide

MODEL	PART #	TUBE DIAMETER	SIZING SETTINGS	REPLACEMENT BLADE SET PART #	DIMENSIONS	WEIGHT
MSAT 16	MB01-7000	0.039" - 0.118" (1.0 - 3.0 mm)	16	MB01-7500*	1.875" x 2.75" x 2.25" (47.6 x 69.9 x 57.2 mm)	3.2 oz (90.7 g)

\*Includes 2 blades & 2 pins



### MSAT® 5 Series

#### 5-Channel Mid-Span Fiber Access Tool



- 5 convenient built-in sizing channels quickly determine the proper diameter channel for buffer tubes ranging from 1.6 mm to 3 mm
- Locking mechanism ensures the tool will remain closed during operation
- Safe, compact & ergonomic design fits comfortably in hand for easy operation
- Rugged polymer construction is lightweight & durable

#### MSAT® 5 Series Ordering Guide

MODEL	PART #	TUBE DIAMETER	SIZING CHANNELS	REPLACEMENT BLADE SET PART #	DIMENSIONS	WEIGHT
MSAT 5	80930	0.075" - 0.118" (1.9 - 3.0 mm)	5	80935*	3.9" x 1.5" x 0.7" (99 x 38 x 18 mm)	1.36 oz (38.5 g)

\*Includes 5 blades & 2 screws



### MSAT® Series

#### 3-Channel Mid-Span Fiber Access Tool



- 3 convenient shaving channels quickly access fiber in 2, 2.5 & 3 mm buffer tubes
- Sizing channels on the tool body determine the proper diameter channel
- Spring-loaded lever opens the tool body & remains flush when the tool is closed
- Factory-set blades require no adjustments

#### MSAT® Series Ordering Guide

MODEL	PART #	TUBE DIAMETER RANGE BY CHANNEL			REPLACEMENT BLADE SET PART #	LENGTH	WEIGHT
		2.0 MM	2.5 MM	3.0 MM			
MSAT	80785	0.071" - 0.086" (1.9 - 2.1 mm)	0.090" - 0.110" (2.4 - 2.6 mm)	0.110" - 0.126" (2.9 - 3.1 mm)	80794*	2.5" (63.5 mm)	8 oz (226.7 g)

\*Includes 2 blades & 1/16" Allen wrench



## Buffer Tube Shavers



### MSAT® Micro Series

Compact Mid-Span Fiber Access Tool

MILLER®

- Patent-pending, compact & user-friendly mid-span access tool with interchangeable inserts to accommodate buffer tube diameters from 1.2 to 1.8 mm
- Double-sided blade increases longevity & fixed components require no additional adjustments
- Locking lever mechanism provides constant pressure between the tool halves to ensure precise & consistent shaving operations

#### MSAT® Micro Series Ordering Guide

MODEL	PART #	BUFFER TUBE DIAMETER	REPLACEMENT BLADE PART #	DIMENSIONS	WEIGHT
MSAT (Body Only)	81460	N/A	81472*	2.88" x 1.63" x 1.50" (73 x 41 x 38 mm)	6.6 oz (187 g)
1.2 mm Insert	81512	0.047" (1.2 mm)	N/A	1.77" x 0.47" (45 x 12 mm)	0.9 oz (26 g)
1.3 mm Insert	81513	0.051" (1.3 mm)			
1.4 mm Insert	81514	0.055" (1.4 mm)			
1.5 mm Insert	81515	0.059" (1.5 mm)			
1.6 mm Insert	81516	0.063" (1.6 mm)			
1.7 mm Insert	81517	0.067" (1.7 mm)			
1.8 mm Insert	81518	0.071" (1.8 mm)			

\*Includes 1 double-sided blade, 1 screw & 1/16" hex wrench



### MSAT® Series Kit

Mid-Span Access Kit

MILLER®

#### Complete Kit Includes:

- Hard Plastic Case with Foam Lining
- FO 103S Series Fiber Optic Stripper
- KS-1 Series Fiber Optic Kevlar® Shears
- RCS-114 Series Hard Cable Jacket Stripper
- MSAT® 5 Series Mid-Span Fiber Access Tool
- MSAT® Micro Series Tool Body with 1.2 mm, 1.4 mm, 1.6 mm & 1.8 mm MSAT® Micro Inserts

#### MSAT® Series Mid-Span Access Kit Ordering Guide

MODEL	PART #	BUFFER TUBE DIAMETER	DIMENSIONS	WEIGHT
MSAT Kit	81500	0.047" - 0.071" (1.2 - 1.8 mm)	11.5" x 8.25" x 2.5" (292 x 210 x 63.5 mm)	2 lb (925.3 g)



### MSAT® Series All Access Kit

Mid-Span Access Kit

MILLER®

#### Complete Kit Includes:

- Hard Plastic Case with Foam Lining
- FO 103S Series Fiber Optic Stripper
- KS-1 Series Fiber Optic Kevlar® Shears
- RCS-114 Series Hard Cable Jacket Stripper
- FTS Series Buffer Tube Scorer
- MSAT® 16 Series Mid-Span Fiber Access Tool

#### MSAT® Series All Access Kit Ordering Guide

MODEL	PART #	BUFFER TUBE DIAMETER	DIMENSIONS	WEIGHT
MSAT All Access Kit	MA03-7000	0.039" - 0.118" (1.0 - 3.0 mm)	11.5" x 8.25" x 2.5" (292 x 210 x 63.5 mm)	2 lb (925.3 g)

Buffer Tube Shavers



RBT Series

Riser Cable Fiber Break Out Tool



- Compact & lightweight tool designed to shave a longitudinal break-out window in riser cable in FTTH-MDU (multiple dwelling units) applications without damaging the fiber
- Features a narrow aluminum body to easily access closely spaced & surface-mounted riser cables
- Factory-set, high-carbon steel blade is recessed to prevent injury

RBT Series Ordering Guide

MODEL	PART #	CABLE DIAMETER(S)	CABLE COMPATIBILITY		REPLACEMENT BLADE PART #	DIMENSIONS	WEIGHT
			MANUFACTURER	TYPE			
RBT	81315	0.33" / 0.41" / 0.55" (8.5 mm / 10.5 mm / 14 mm)	Prysmian	Verticasa	81320*	4" x 1.5" x 0.625" (100 x 38 x 17 mm)	3.7 oz (105 g)
			Acome	PACE			
			Draka	ezBREAKOUT™			
			SILEC	Indoor Sheath® MS			

\*Includes 10 blades, 2 spare mounting screws & washers



BrightPath EMS 6.6/4.0 Series

Fiber Drop Cable Mid-Span Entry Tool



- Precision shaving tool designed to access the mid-span on CommScope® BrightPath Self-Support Figure 8 Outdoor Fiber Drop Cable
- Dual shaving channels remove the outer MDPE jacket & 4 mm buffer tube fibers
- Spring-loaded mechanism & thumbscrew easily open & close to insert the cable
- Factory-set blade features a fixed cutting depth & angle to prevent fiber damage

BrightPath EMS 6.6/4.0 Series Ordering Guide

MODEL	PART #	CABLE COMPATIBILITY		BUFFER TUBE Ø	JACKET MATERIAL	REPLACEMENT BLADE		LENGTH	WEIGHT
		MANUFACTURER	TYPE			MODEL	PART #		
BrightPath EMS 6.6/4.0	42555	Commscope®	BrightPath Self-Support Figure 8 Outdoor Fiber Drop Cable	0.16" (4 mm)	MDPE	CB 229	37048	3.75" (95 mm)	6.8 oz (193 g)

## Fiber Optic Cable Slitters



### 400 Series

#### Fiber Buffer Tube & Drop Cable Slitter



- Durable cable slitters in a variety of models accommodate a wide range of buffer tube & drop cable sizes
- Dual blades slice through the tube at two points to ensure precision on cable ends & mid-spans
- Color-coded guide blocks provide easy identification & soft plastic-coated handles reduce hand strain
- Self-closing design & latch lock increase safety

#### 400 Series Ordering Guide

MODEL	PART #	TUBE SIZE DIAMETER	GUIDE BLOCK COLOR	REPLACEMENT GUIDE BLOCK SET		REPLACEMENT BLADE PART # (2-PACK)	LENGTH	WEIGHT
				MODEL	PART #			
400-1.8 mm	80950	0.063" - 0.071" (1.6 - 1.8 mm)	Copper	1.8 mm	80835-001	80235	6.5" (165 mm)	9 oz (255 g)
400-2.2 mm	80951	0.079" - 0.087" (2.0 - 2.2 mm)	Red	2.2 mm	80835-002			
400-2.5 mm	80952	0.091" - 0.098" (2.3 - 2.5 mm)	Blue	2.5 mm	80835-003			
400-3.0 mm	80953	0.102" - 0.118" (2.6 - 3.0 mm)	Green	3.0 mm	80835-004			
400-3.3 mm	80954	0.118" - 0.130" (3.0 - 3.3 mm)	Green	3.3 mm	80835-005			
400-3.5 mm	80955	0.130" - 0.141" (3.3 - 3.6 mm)	Yellow	3.5 mm	80835-007			
400-4.0 mm	80956	0.145" - 0.161" (3.7 - 4.1 mm)	Gray	4.0 mm	80835-008			
400-4.5 mm	80957	0.165" - 0.177" (4.2 - 4.5 mm)	Beige	4.5 mm	80835-009			
400-5.0 mm	80958	0.181" - 0.201" (4.6 - 5.1 mm)	Dark Brown	5.0 mm	80835-010			
400-6.0 mm	80959	0.220" - 0.236" (5.6 - 6.0 mm)	Dark Blue	6.0 mm	80835-012			
400-Drop A	80960	0.173" - 0.323" (4.4 - 8.2 mm)	Gold	Drop A	80835-006			
400-8.5 mm	80962	0.327" - 0.335" (8.3 - 8.5 mm)	Orange	8.5 mm	80835-013			
400-9.1 mm	80963	0.350" - 0.358" (8.9 - 9.1 mm)	Blue	9.1 mm	80835-015			



### 400 Series Kit

#### Fiber Buffer Tube & Drop Cable Slitter Kit



- Convenient cable slitter kit includes a tool body & interchangeable guide blocks to fit specific cable sizes
- Factory-set, dual blades slice through to ensure precise blade depths on cable ends & mid-spans
- Color-coded guide blocks provide easy identification & soft plastic-coated handles reduce hand strain
- Self-closing tool design & latch lock increase safety

#### 400 Series Kit Ordering Guide

KIT PART #	GUIDE BLOCK MODELS INCLUDED	REPLACEMENT BLADE PART #		KIT DIMENSIONS	KIT WEIGHT
		2-PACK	10-PACK		
80830	2.5 mm / 3.0 mm / 4.4 mm / 8.2 mm	80235-1	80235-10	11.5" x 8.25" x 2.5" (292 x 210 x 63.5 mm)	2.4 lb (925.3 g)
80830-001	2.2 mm / 2.3 mm / 3.0 mm				
80830-002	1.8 mm / 2.2 mm / 2.5 mm / 3.0 mm / 3.3 mm				
80830-007	8.5 mm				
80830-008	3.0 mm / 3.5 mm / 5.0 mm				
80830-009	5.3 mm				
80830-010	6.0 mm				
80830-016	3.5 mm				

## Fiber Optic Cable Slitters



### ACS & ACS-2 Series

#### Armored Cable Slitters

MILLER®

- Professional-grade tool ideal for slitting the armor layer on fiber feeder, central tube & stranded loose tube fiber optic cables, as well as various other non-fiber armored cables
- Versatile design features a guide wheel for stability to accurately slit the outer polyethylene jacket & armor in one step
- Performs longitudinal slitting & circumferential (ringing) stripping on cable ends
- ACS-2 red guide wheel blade lever activation rotates the blade 90° to easily prepare cable mid-spans
- Optional red guide wheel allows the ACS model to accommodate smaller cable diameters
- U.S. Patent # D505,056S

#### ACS-K Series Kit

- ACS Series Tool with Gold Guide Wheel
- Red Small Cable Diameter Guide Wheel (from ACS-2)

#### ACS Series Ordering Guide

MODEL	PART #	CABLE DIAMETERS	CABLE ARMOR MATERIALS	ADJUSTABLE BLADE DEPTH	GUIDE WHEEL PART #	REPLACEMENT BLADE		LENGTH	WEIGHT
ACS	37880	0.315" - 1.125" (8.0 - 28.6 mm)	Corrugated Copper / Steel / Aluminum	Up to 0.22" (5.5 mm)	37879	CB 251-K	37884	5" (127 mm)	10 oz (284 g)
ACS-2	37897	0.157" - 0.393" (4.0 - 10.0 mm)	Corrugated Copper / Steel / Aluminum	Up to 0.22" (5.5 mm)	37896				
ACS-K	37899	0.157" - 1.125" (4.0 - 28.6 mm)	Corrugated Copper / Steel / Aluminum	Up to 0.22" (5.5 mm)	Both*				

\*ACS-K Kit includes the gold (part # 37879) and red guide wheel (part # 37896).



### FOJST Series

#### Fiber Optic PVC Jacket Slitters

MILLER®

- Compact, one-step tool slits PVC-coated cable jackets in two areas 180° apart without nicking or damaging the fiber
- Factory-set & fixed blade cassette features two slitting channels to accommodate two separate jacket diameters
- Indicator marks specify the exact location of the blade to provide accurate cable length preparation every time

#### FOJST Series Ordering Guide

MODEL	PART #	CABLE DIAMETERS	CABLE JACKET MATERIAL	LENGTH	WEIGHT
FOJST 2/3 mm	81210	0.079" (2.0 mm); 0.118" (3.0 mm)	PVC	2.875" (73 mm)	0.94 oz (26.7 g)
FOJST 1.6/2.4 mm	81215	0.063" (1.6 mm); 0.094" (2.4 mm)			

## Fiber Optic Cable Slitters



### FTS Series

#### Buffer Tube Scorers

MILLER®

- One-step precision fiber buffer tube scoring tool
- Factory-set, hardened carbon steel blade requires no adjustments
- Body comprised of a resilient acetal polymer to ensure longevity
- Color-coded to for easy identification out in the field

#### FTS Series Ordering Guide

MODEL	PART #	BUFFER TUBE DIAMETERS	TUBE WALL THICKNESS	DIMENSIONS	WEIGHT
FTS-005	80990	Up to 0.079" (2.0 mm)	0.005" - 0.010" (0.13 - 0.25 mm)	3.75" x 0.625" (95.53 - 15.92 mm)	1 oz (28 g)
FTS	80980	0.062" - 0.236" (1.6 - 6.0 mm)	0.010" - 0.020" (0.25 - 0.50 mm)		
FTS-035	80985	0.062" - 0.236" (1.6 - 6.0 mm)	0.039" - 0.051" (1.00 - 1.30 mm)		



### FDS & FDS-2-3MM Series

#### Fiber Optic Stripper & Buffer Tube Slitters

MILLER®

- Lightweight tools designed for preparing flat drop fiber cables in FTTH (fiber to the home) applications
- Durable polymer body

#### FDS

- One-step stripping tool quickly removes the cable jacket on the top & bottom to expose the dielectric strength members

#### FDS-2-3MM

- Multi-purpose tool equipped with channels to strip the cable jacket & slit fiber buffer tubes
- T-bar handle grip provides extra tool leverage

#### FDS Series Ordering Guide

TUBE DIAMETER(S)	CABLE COMPATIBILITY		MODEL	PART #	JACKET BLADE		BUFFER TUBE BLADE		LENGTH	WEIGHT
	MANUFACTURER	STRIPPING CHANNEL			MODEL	PART #	QUANTITY	PART #		
N/A	Commscope®	A	FDS	42670	CB229	37048	N/A	N/A	3.75" (95 mm)	6.8 oz (193 g)
	Corning									
	Draka/Comteq									
	OFS									
	Berk-Tek	B								
	Prysmian									
	Sumitomo									
	Superior Essex									
0.079" (2 mm) / 0.118" (3 mm)	Commscope®	A	FDS-2-3MM	42770	CB229*	37048	Set of 2 Blades*	80794	3.75" (95 mm)	6.8 oz (193 g)
	Corning									
	Draka/Comteq									
	OFS									

\*FDS-2-3MM model uses 2 jacket blades & 2 sets (4 blades) of buffer tube blades

Connector Tools



IET Series Ordering Guide

MODEL	PART #	CONNECTOR COMPATIBILITY	HANDLES	DIMENSIONS	WEIGHT
IET	80860	LC, SC, MU, MT-RJ	Ergonomic, Non-Slip	8.75" x 2.75" x 0.75" (222.9 x 70 x 19.1 mm)	3.49 oz (99 g)

IET Series

Fiber Optic Connector Insertion & Extraction Tool



- Engineered for inserting & extracting fiber optic connectors in high-density patch panels
- Compatible with LC & SC simplex & duplex connectors, as well as MU, MT-RJ & similar types
- Spring-loaded design & non-slip, ergonomic handles provide easy operation
- Striated jaws ensure optimum connector gripping action



PDT Series Ordering Guide

MODEL	PART #	CONNECTING BLOCK COMPATIBILITY	REPLACEMENT BLADE PART #		LENGTH	WEIGHT
			110/88 BLADE	110/66 BLADE		
PDT	46271	110/88, 110/66	46268	46269	5.75" (146 mm)	5.1 oz (145 g)

PDT Series

Punch Down Tool



- Spring-loaded automatic impact tool for wire termination on 110/88 or 110/66 connecting blocks
- Blades are engineered to spread the termination prongs to efficiently insert the wire into the contact & provide a tight termination that resists corrosion
- Precision-hardened blades are interchangeable & require no additional tools to replace
- Features a convenient blade impact adjustment & storage compartment for spare blades



Fiber Optic Crimp Tool Ordering Guide

MODEL	PART #	MATERIAL	JAW SET CONNECTOR SIZES			JAW SET PART #	LENGTH	WEIGHT
			SQUARE	HEX	OVAL			
1	39840-1	Steel	0.043" (1.09 mm)	0.068" (1.73 mm) 0.100" (2.54 mm) 0.137" (3.48 mm) 0.213" (5.41 mm) 0.255" (6.48 mm)	-	39844	8.6" (218 mm)	1.1 lb (500 g)
2	39840-2	Steel	0.042" (1.07 mm)	0.068" (1.73 mm) 0.078" (1.98 mm) 0.128" (3.25 mm) 0.151" (3.84 mm) 0.178" (4.52 mm)	-	39845	8.6" (218 mm)	1.1 lb (500 g)
3	39840-3	Steel	0.042" (1.07 mm)	0.068" (1.73 mm)	0.133" (3.38 mm) 0.162" (4.11 mm) 0.195" (4.95 mm)	39842	8.6" (218 mm)	1.1 lb (500 g)
4	39840-4	Steel	0.042" (1.07 mm)	0.068" (1.73 mm) 0.151" (3.84 mm) 0.178" (4.52 mm) 0.213" (5.41 mm)	-	39843	8.6" (218 mm)	1.1 lb (500 g)

Fiber Optic Crimp Tool

Fiber Optic Crimper



- Ratcheting-action crimp tool designed for positive, full cycle fiber optic connector crimping
- Features a durable steel frame & interchangeable jaws for common fiber optic connectors

## Cleaning & Polishing Tools



### STR Series

#### Fiber Optic Steel Tape Armor Remover

MILLER®

- Easily opens & separates 0.039"-0.079" (1-2 mm) outer diameter steel tape armor on fiber optic cable
- Unique counter-rotation mechanism separates the armor for quick access & removal
- Neodymium magnet holds tool halves together for optimum performance
- Heat-treated body & high-strength alloy steel screw clamps ensure durability

#### STR Series Ordering Guide

MODEL	PART #	MAXIMUM ARMOR DIAMETER Ø	TOOL DIAMETER Ø	TOOL DEPTH	WEIGHT
STR	81161	0.039" - 0.079" (1 - 2 mm)	1.5" (38.1 mm)	0.82" (20.7 mm)	9 oz (258 g)



### FOPD & FS Series

#### Fiber Optic Polishing Disks

MILLER®

- Precision-machined & durable hand-polishing disk are ideal for fiber optic connectors
- "Universal" design fits most 2.5 mm ferrule connectors including: ST, SC & FC connectors
- Inner & outer rims allow for greater hand leverage & improved grasp
- Channeled & raised base removes debris & increases polishing efficiency

#### FOPD & FS Series Ordering Guide

MODEL	PART #	DISK MATERIAL	COMPATIBILITY	TOOL DIAMETER Ø
FOPD-25	80688	Stainless Steel	2.5 mm ST, SC & FC Connectors	Ø 1.9" (49.2 mm)
FOPD-LC	80754	Aluminum	1.25 mm Ferrule LC Connectors	Ø 1.5" (38.1 mm)
FS800	46167	Plastic	2.5 mm ST, SC & FC Connectors	
FS900	46169	Stainless Steel	2.5 mm Connectors	



### MDP Series

#### Isopropanol Liquid Dispensing Pumps

MILLER®

- For use with isopropanol for proper cleaning of fiber during cable preparation
- Stable, rectangular bottom & one-handed pump operation design improves worker efficiency
- Containers are not supplied with liquid

#### MDP-4 Series

- Cam-lock hinge keeps lid open & closed to reduce odors
- Stainless Steel pump design prevents fluid from re-entering the bottle
- Dispenses approximately 2 cc of liquid every time

#### MDP-8 Series

- Polypropylene twist-lock pump provides a leak-free seal for travel & is ideal for use in a fiber kit

#### MDP Series Ordering Guide

MODEL	PART #	CAPACITY	MATERIALS	CONTAINER STYLE	DIMENSIONS	WEIGHT
MDP-4	80875	4 oz (118 ml)	HDPE / Stainless Steel	Square	3.1" x 2.1" (79 mm x 54 mm)	2.3 oz (65 g)
MDP-8	80870	8 oz (237 ml)	Polypropylene	Oval (Euro-Style)	2.9" x 5.5" x 2.4" (74 x 140 x 61 mm)	1.8 oz (51 g)



## Polishing & Handling Kits

### Fiber Optic Polishing Kit

Complete Fiber Optic Polishing Kit

MILLER®

#### Complete Kit Includes:

- 6 mm Lexan® Polishing Plate
- 3 mm Neoprene Polishing Pad
- Universal 2.5 mm Plastic Polishing Puck
- Universal 2.5 mm Stainless Steel Polishing Puck
- 0.5 Micron White Polishing Film (10 ct.)
- 3 Micron Yellow Polishing Film (10 ct.)
- 12 Micron Red Polishing Film (10 ct.)
- Lint-Free Fiber Cleaning Wipes (25 ct.)
- Specially designed for polishing & cleaning glass fibers
- Polishing kit items can also be purchased separately



#### Fiber Optic Polishing Kit Ordering Guide

ITEM TYPE	ITEM DESCRIPTION	MODEL	PART #	MATERIAL	DIMENSIONS	QUANTITY INCLUDED
Full Kit	Complete Polishing Kit	PK2000	46277	N/A	14.375" x 9.5" (365 mm x 241 mm)	1
Individual Kit Items	6 mm Polishing Plate	FS600	46163	Lexan®	13" x 9" (330 mm x 229 mm)	1
	3 mm Polishing Pad	FS700	46165	Neoprene	5.5" x 5.5" (140 mm x 140 mm)	1
	2.5 mm Polishing Puck	FS800	46167	Plastic/Steel	1.5" (38 mm)	1
	2.5 mm Polishing Puck	FS900	46169	Stainless Steel	1.5" (38 mm)	1
	0.5 Micron Polishing Film	PFA0-5	46273	Aluminum Oxide	3" x 6" (76 mm x 152 mm)	10
	3 Micron Polishing Film	PFA0-3	46275	Aluminum Oxide	3" x 6" (76 mm x 152 mm)	10
	12 Micron Polishing Film	PFA0-12	46274	Aluminum Oxide	3" x 6" (76 mm x 152 mm)	10
	Fiber Cleaning Wipes	F1000	46143	N/A	3" x 4" (76 mm x 101 mm)	25

### Fiber-Safe™ Safety Kit

Fiber Optic Safe Operations Kit

MILLER®

#### Complete Kit Includes:

- Black Polishing Work Mat
- Fiber Scraps Trash Can
- Splinter Removal Tweezers
- Safety Glasses
- Specially designed for working safely with glass fiber
- Fiber-Safe™ kit items can also be purchased separately



#### Fiber Optic Safety Kit Ordering Guide

ITEM TYPE	ITEM DESCRIPTION	MODEL	PART #	MATERIAL	DIMENSIONS	QUANTITY INCLUDED
Full Kit	Complete Safety Kit	FS9500	46171	N/A	16.5" x 3.5" (419.1 mm x 88.9 mm)	1
Individual Kit Items	Black Polishing Work Mat	FS100	46154	N/A	22" x 14" (558.8 mm x 355.6 mm)	1
	Fiber Scraps Trash Can	FS200S	46157	N/A	4.1" x 2.6" (104.1 mm x 66 mm)	1
	Safety Glasses	FS300	46159	Plastic	N/A	1
	Fiber Splinter Removal Tweezers	FS500	46162	N/A	4.25" (108 mm)	1

## Fiber Optic Inspection



### FO-VFL Series

#### Fiber Optic Visual Fault Locator



- Efficient & economical tool for detecting fiber breaks, fiber leaks, stress points & faulty connectors
- Slim, pen-style design emits a 650 nm visible red laser diode to detect faults in single & multi-mode fiber
- Features a universal adapter for optical connectors with a 2.5 mm ferrules including FC, SC, ST, E2000 & APC
- LED indicator signals laser power status, continuous laser mode, pulse laser mode & low battery
- Additional power button prevents accidental activation of the laser & unnecessary battery usage
- Tool includes (2) 1.5V AAA batteries, a cushioned vinyl carrying case, lens cap & instruction sheet
- Laser class 3A, CE & RoHS compliant

#### FO-VFL Series Ordering Guide

MODEL	PART #	CONNECTOR ADAPTER SIZE	MAXIMUM TRANSMISSION LENGTH		OUTPUT		AVERAGE LASER LIFE
			SINGLE MODE	MULTI-MODE	MINIMUM	MAXIMUM	
FO-VFL Only	80920	2.5 mm	4.35 mi. (7 km)	1.86 mi. (3 km)	0.5 mW	5 mW	3000 Hours
FO-VFL & 1.25 mm Adapter	80910	1.25 mm & 2.5 mm					
1.25 mm Adapter Only	80911	1.25 mm	N/A	N/A	N/A	N/A	N/A



### Inspection Microscope

#### 200X & 400X Fiber Optic Inspection Microscope



- LED-powered 200x or 400x microscope illuminates coaxial for fiber optic inspection
- Equipped with a focus wheel & achromatic glass objective to provide optimum image quality
- Integrated laser safety filters for viewing unlit fibers & side illumination port provides back-lighting as a fault finder to inspect jumpers
- Features a universal adapter for most 2.5 mm connector ferrules including ST, SC & FC
- Tool includes (3) AAA batteries & padded storage case

#### Inspection Microscope Ordering Guide

MODEL	PART #	MAGNIFICATION STRENGTH	CONNECTOR ADAPTER SIZE	AVERAGE LED LAMP LIFE	MATERIAL	LENGTH	WEIGHT
200x	80760	200x	2.5 mm	100,000 Hours	Aluminum	9" (230 mm)	1.2 lb (550 g)*
400x	80761	400x					

\*Without Case



### CCT-2 Series

#### Fiber Optic Continuity Tester



- Ideal for fast, efficient & low-cost fiber continuity inspection on single & multi-mode fibers in the field
- High-intensity, red LED transmits light instantly & accurately down the fiber at a maximum length of 2 km
- Compatible with most connectors including ST, FC, SC, LC & MT-RJ
- Tool includes (3) LR41 or AG3 batteries
- CE-certified & RoHS compliant

#### CCT-2 Series Ordering Guide

MODEL	PART #	FIBER COMPATIBILITY	MAXIMUM TRANSMISSION LENGTH	CONNECTOR COMPATIBILITY	LED LIGHT INTENSITY
CCT-2	81140	Single & Multi-Mode	1.24 mi. (2 km)	ST / FC / SC / LC / MT-RJ	5 lumens, 60 mW at 30 mA, 620-640 nm

## Utility Cutters & Knives



### 60 Series

Utility Cutter for Wire, Plastic & Other Materials



- Ideal utility cutter for plastic, stranded wire & other materials
- Features a spring mechanism to keep the blades open & reduce hand strain from repetitive functions
- All cutting surfaces are precision-formed, hardened, tempered & ground to ensure optimum durability & performance
- Equipped with a locking latch which allows the blades to be closed for storage

#### 60 Series Ordering Guide

MODEL	PART #	WIRE DIAMETERS Ø	HANDLES	LENGTH	WEIGHT
60	80365	#22 AWG - #12 AWG (0.65 mm - 2.3 mm)	Soft, Plastic-Coated	5.375" (136.53 mm)	2.5 oz (71 g)



### CK6 Series

Splicer's Knife



- Equipped with a sharp, coping-style blade & protective blade sheath
- Features a full-size, high-dielectric yellow handle with padding for comfort
- Made from durable, forged steel to ensure longevity

#### CK6 Series Ordering Guide

MODEL	PART #	MATERIAL	BLADE LENGTH	OVERALL LENGTH	WEIGHT
CK6	46112	Forged Steel	1.625" (41 mm)	6.25" (159 mm)	2.4 oz (68 g)



### 925CS Series Kit

Complete Splicer's Cutting Kit



#### Complete Kit Includes:

- CSH 96 Tool Holster
- 925CS Splicer's Scissors
- CK6 Splicer's Knife

#### 925CS Series Kit Ordering Guide

MODEL	PART #	HOLSTER ATTACHMENT	DIMENSIONS	WEIGHT
925CS Kit	46044	Belt Loop	8.25" x 2.125" x 1" (210 x 54 x 2.54 mm)	7.5 oz (213 g)

## Wire Strippers



### 721/821/921 Series

#### Multi-Wire Stripping & Cutting Tools



- Compact & lightweight multi-functional tool for stripping, cutting & pulling wires
- Cushioned grips provide comfort & an automatic return spring reduces hand strain
- All cutting surfaces are precision-formed, hardened, tempered & ground to ensure a clean & accurate strip every time
- Metal construction coated in black oxide finish to prevent corrosion & wire sizes are printed alongside each notch for reference
- Handle lock mechanism keeps the blades closed during storage for additional blade safety & protection

#### 721/821/921 Series Ordering Guide

MODEL	PART #	STRIPPING WIRE NOTCHES O.D.							LENGTH	WEIGHT
721	80564	22 AWG (0.6 mm)	20 AWG (0.8 mm)	18 AWG (1.0 mm)	16 AWG (1.3 mm)	14 AWG (1.6 mm)	12 AWG (2.0 mm)	10 AWG (2.6 mm)	6.25" (159 mm)	3.8 oz (107.7 g)
821	80568	26 AWG (0.4 mm)	24 AWG (0.5 mm)	22 AWG (0.6 mm)	20 AWG (0.8 mm)	18 AWG (1.0 mm)	16 AWG (1.3 mm)	-		
921	44625	30 AWG (0.25 mm)	28 AWG (0.32 mm)	26 AWG (0.4 mm)	24 AWG (0.5 mm)	22 AWG (0.6 mm)	20 AWG (0.8 mm)	-		



### 100 Series

#### Adjustable Wire Stripper & Cutter



- Durable & adjustable tool for stripping & cutting insulated wires, as well as scoring & stripping fiber optic jackets & buffer tubing
- Convenient setscrew adjusts easily to accommodate wire sizes ranging from #22 AWG to #10 AWG (0.65 to 2.6 mm)
- Equipped with soft, coated handle grips to reduce hand strain
- Available with grounded or ungrounded surfaces, an opening spring or a closing lock

#### 100 Series Ordering Guide

MODEL	PART #	WIRE DIAMETER RANGE	GROUNDING SURFACES	OPENING SPRING	CLOSING LOCK	LENGTH	WEIGHT
100	80300	#22 AWG - #10 AWG (0.65 mm - 2.6 mm)				5.125" (130.2 mm)	2.5 oz (71 g)
100	80300-30	#22 AWG - #10 AWG (0.65 mm - 2.6 mm)	•				
101-S	80305	#22 AWG - #10 AWG (0.65 mm - 2.6 mm)		•	•		
101-S	80305-30	#22 AWG - #10 AWG (0.65 mm - 2.6 mm)	•	•	•		



### 111-TAS Series

#### Thumb-Adjustable Wire Stripper & Cutter



- Ergonomic, insulated combination wire stripping & cutting tool with a patented full range adjustment mechanism
- Convenient cam & pivoting tool arm encapsulates pressure to adjust to wire sizes ranging from #22 AWG to #10 AWG (0.65 to 2.6 mm)
- Equipped with soft, coated handle grips to reduce hand strain

#### 111-TAS Series Ordering Guide

MODEL	PART #	WIRE DIAMETER RANGE	HANDLES	OPENING SPRING & CLOSING LOCK	LENGTH	WEIGHT
111-TAS	80735	#22 AWG - #10 AWG (0.65 mm - 2.6 mm)	Ergonomic, Scalloped Shape	•	5.4" (137 mm)	2.2 oz (62 g)

## Cable Strippers



### RCS-114 & RCS-158 Series

#### Hard Cable Jacket Strippers

MILLER®

- Durable tools engineered for fast, safe & precise jacket removal on PE, PVC, rubber & other cables
- Spring-loaded cable brace firmly wedges the cable against the blade to provide controlled radial, spiral longitudinal cuts on cable ends or mid-spans
- Ergonomic, rounded handle design, easily adjustable blade depth & rugged PTFE-coated blade housing

#### RCS Series Ordering Guide

MODEL	PART #	CABLE DIAMETER RANGE	CUT TYPES	JACKET MATERIALS	REPLACEMENT BLADE		LENGTH	WEIGHT
					MODEL	PART #		
RCS-114	37140	0.18" - 1.14" (4.5 - 29 mm)	Radial / Spiral / Longitudinal	PE / PVC / Rubber	CB231	37150	5.43" (138 mm)	3.5 oz (100 g)
RCS-158	37145	0.75" - 1.58" (19 - 40 mm)	Radial / Spiral / Longitudinal	PE / PVC / Rubber	CB231	37150	6.02" (153 mm)	3.84 oz (110 g)



### MK01DA Series

#### Cable Jacket & Insulation Strippers

MILLER®

- Precision cable stripping tool for outer jacket & insulation removal
- Adjustable cable brace firmly wedges the cable against the blade to provide controlled radial, spiral longitudinal cuts on cable ends or mid-spans
- Blade depth is adjustable up to 0.18" (4.5 mm) & can be locked to ensure stripping consistency

#### MK01DA Series Ordering Guide

MODEL	PART #	CABLE DIAMETER RANGE	CUT TYPES	MATERIALS	REPLACEMENT BLADE PART #	LENGTH	WEIGHT
MK01DA	39922	0.31" - 1.5" (8 - 33 mm)	Radial / Spiral / Longitudinal	PVC / Rubber / Nylon / Cotton	39381	6.4" (163 mm)	5.6 oz (159 g)



### MK02 Series

#### Cable Jacket & Insulation Stripper

MILLER®

- Economical mid-span & end stripper for outer cable jacket & insulation removal
- Blade depth is adjustable up to 0.12" (3 mm) with the standard spherical blade for soft insulations or the optional chisel point blade for harder coverings
- Features a convenient spring-loaded hook blade to facilitate insulation removal

#### MK02 Series Ordering Guide

MODEL	PART #	CABLE DIAMETER RANGE	CUT TYPES	REPLACEMENT BLADE (SET OF 5)				LENGTH	WEIGHT
				TYPE	PART #	TYPE	PART #		
MK02	39390	0.18" - 1.12" (4.5 - 28.5 mm)	Radial / Longitudinal	Spherical	39391	Chisel	39392	5.3" (135 mm)	4.2 oz (120 g)



### MK04 Series

#### Industrial Cable Jacket & Insulation Strippers

MILLER®

- Rugged tool for removing large diameter cable jackets & insulation in industrial environments
- Blade depth is adjustable up to 0.2" (5 mm) & can be locked to ensure stripping consistency
- Roller support design provides additional stripping support on the cable mid-spans & ends

#### MK04 Series Ordering Guide

MODEL	PART #	CABLE DIAMETER RANGE	CUT TYPES	REPLACEMENT FIXED BLADES						LENGTH	WEIGHT
				TYPE	PART #	TYPE	PART #	TYPE	PART #		
MK04	39376	0.79" - 2.36" (20 - 52 mm)	Radial / Spiral / Longitudinal	Assembly	39379	Small O.D.	39378	Large O.D.	39377	9.8" (250 mm)	1.5 lb (680 g)

## Cable Strippers



### RCS-114 & RCS-158 Series

#### Hard Cable Jacket Strippers



- Durable tools engineered for fast, safe & precise jacket removal on PE, PVC, rubber & other cables
- Spring-loaded cable brace firmly wedges the cable against the blade to provide controlled radial, spiral & longitudinal cuts on cable ends or mid-spans
- Ergonomic, rounded handle design, easily adjustable blade depth & rugged PTFE-coated blade housing

#### RCS Series Ordering Guide

MODEL	PART #	CABLE DIAMETER RANGE	CUT TYPES	JACKET MATERIALS	REPLACEMENT BLADE		LENGTH	WEIGHT
					MODEL	PART #		
RCS-114	37140	0.18" - 1.14" (4.5 - 29 mm)	Radial / Spiral / Longitudinal	PE / PVC / Rubber	CB231	37150	5.43" (138 mm)	3.5 oz (100 g)
RCS-158	37145	0.75" - 1.58" (19 - 40 mm)	Radial / Spiral / Longitudinal	PE / PVC / Rubber	CB231	37150	6.02" (153 mm)	3.84 oz (110 g)



### MK04 Series

#### Industrial Cable Jacket & Insulation Strippers



- Rugged tool for removing large diameter cable jackets & insulation in industrial environments
- Blade depth is adjustable up to 0.2" (5 mm) & can be locked to ensure stripping consistency
- Roller support design provides additional stripping support on the cable mid-spans & ends

#### MK04 Series Ordering Guide

MODEL	PART #	CABLE DIAMETER RANGE	CUT TYPES	REPLACEMENT FIXED BLADES		LENGTH	WEIGHT
				TYPE	PART #		
MK04	39376	0.79" - 2.36" (20 - 52 mm)	Radial / Spiral / Longitudinal	Assembly	39379	9.8" (250 mm)	1.5 lb (680 g)
				Small O.D.	39378		
				Large O.D.	39377		



### AJS Series

#### Adjustable Cable Jacket & Insulation Slitter



- Professional-grade indexing slitter engineered for longitudinal & circumferential (ringing) cuts on the cable mid-spans or ends
- Ideal for slitting cable coverings ranging from soft insulated jackets to high-density polyethylene HDPE conduits, as well as aluminum & copper (smooth & corrugated construction) coverings
- High-quality steel blade accommodates slitting irregular cable diameters & thicknesses while still protecting underlying conductors
- Blade fully retracts inside the tool body to prevent injury & blade damage
- Adjustable blade knob indexes in quarter turn intervals with adjustments in increments of 0.013" (0.32 mm)

#### AJS Series Ordering Guide

MODEL	PART #	CABLE DIAMETERS			INSULATION THICKNESS	REPLACEMENT BLADE		LENGTH	WEIGHT
		LONGITUDINAL SLIT	CIRCUMFERENTIAL SLIT	MID-SPAN WINDOW		MODEL	PART #		
AJS	43240	0.5" (12.7 mm)	1.5" (38 mm)	1.5" (38 mm)	Up to 0.25" (6.3 mm)	CB276A	43265	8.7" (221 mm)	11 oz (328 g)



## Coaxial Stripper, 3/16 Inch to 5/16 Inch

Catalog # 45-165



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### Features

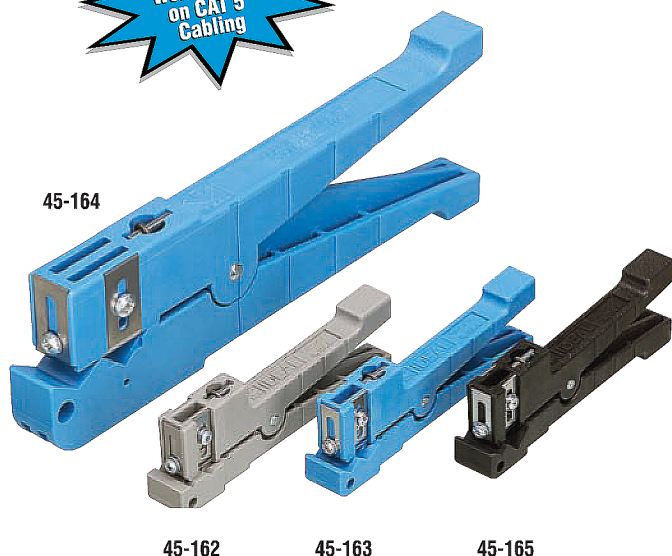
- Adjustable blades can be set for any depth to help
- ensure nick-free strips
- Use with twisted-pair wire, tightly wrapped stranded cables,
- CATV cable, CB antenna cable, SO, SJ, SJT, and other types of flexible power cords
- Includes three straight and one round blade



## UTP/STP/Coaxial Cable Strippers

- Adjustable blades can be set for any depth to help ensure nick-free stripping and slitting of cables

Works Great  
on CAT 5  
Cabling



Description	Typical RG Cables	Cat. No.
Coaxial Cable Stripper, up to 1/8 in. (3.2mm) O.D.	RG-174, RG-187	<b>45-162</b> (Gray)
Coaxial Cable Stripper, 1/8 in. (3.2mm) to 7/32 in. (5.556mm) O.D.	RG-58,CB Mini Coax	<b>45-163</b> (Blue)
Coaxial Cable Stripper, 1/4 in. (6.4mm) to 9/16 in. (14.3mm) O.D.	RG-11, RG-8	<b>45-164</b> (Blue)
Cable Stripper, 3/16 in. (4.8mm) to 5/16 in. (8mm) O.D.	RG-59, UTP Cable	<b>45-165</b> (Black)
Replacement Blade Set* for 45-162, 45-163, 45-165	—	<b>L-9225</b>
Replacement Blade Set* for 45-164	—	<b>L-9226</b>

\*A set of blades consists of three straight blades and one round blade.

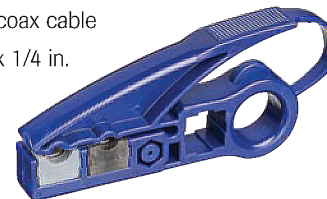
## RG-11 Coax Strippers

- RG-11 45-011 Coax Stripper - for use with IDEAL RG-11 push-on connectors, provides a 1/4 in. x 1/8 in. strip
- RG-11 45-111 Coax Stripper - for use with IDEAL RG-11 compression connectors, provides 1/4 in. x 1/4 in. strip

Description	Cat. No.
RG-11 Coax Stripper for Push-On Connectors	<b>45-011</b>
RG-11 Coax Stripper for Compression Connectors	<b>45-111</b>

## Multi-Strip Coax/UTP Cable Stripper

- Strips UTP, RG-59 and RG-6 coax cable
- Provides a 1/4 in. (minimum) x 1/4 in. strip on coax
- Spare cartridge compartment provided
- Push-on ring for easy connector termination



Description	Cat. No.
Coax/UTP Cable Stripper	<b>45-603</b>
RG-6/59 Replacement Cartridge	<b>LB-2726</b>
RG-7/11 Replacement Cartridge	<b>LB-2728</b>
UTP Replacement Cartridge	<b>LB-2727</b>

## Coax Stripmaster® Wire Strippers

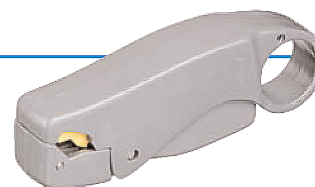
- Provides precision stripping with easy spring cushion grip
- Knife-type blades feature multiple hole diameters sized for two step removal of outer jacket insulation and center conductor



Description	Coax Cable Type (RGU)	Repl. Blade Cat. No.	Cat. No.
Coax Stripmaster® for RG-6	RG-6	<b>LB-740</b>	<b>45-262</b>
Coax Stripmaster® for RG-59	RG-59	<b>LB-743</b>	<b>45-265</b>
Coax Stripmaster® for RG-6 Quad Shield	RG-6 Quad Shield	<b>LA-3953</b>	<b>45-282</b>

## Mini Coax Stripper

- Adjustable stripper for mini coax cable
- Provides a 1/4 in. x 1/4 in. strip



Description	Cat. No.
Mini Coax Stripper	<b>45-529</b>

NEW

