

Buffer Tube Shavers



MSAT® 16 Series

Mid-Span Fiber Access Tool with 16 Size Settings



- 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
- Safe, compact & ergonomic design fits comfortably in hand for easy operation without risk of injury
- Patent-pending design has self-aligning, easy-to-load buffer tube channel that supports & guides the tube through the precision shaving operation
- Lightweight & durable polymer construction
- Includes a nylon carrying case for tool storage

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

Mid-Span Fiber Access Tool With 5 Size Settings



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



MODEL	PART #	TUBE DIAMETER	BLADE PART #	DIMENSIONS	WEIGHT
MSAT® 5	80930	0.075" - 0.118" (1.9 - 3.0 mm)	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® Micro Series

Compact Mid-Span Fiber Access Tool



- 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 adjustments
- Locking lever mechanism provides constant pressure between the tool halves to ensure precise & consistent shaving operations

MODEL	PART #	TUBE DIAMETER	BLADE PART #	DIMENSIONS	WEIGHT
MSAT® (Body Only)	81460	N/A	81472 ¹	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)			

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

MSAT® Series

Mid-Span Fiber Access Tool With 3 Size Settings



- Three 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



MODEL	PART #	CHANNEL	TUBE DIAMETER	BLADE PART #	LENGTH	WEIGHT
MSAT®	80785	2.0 mm	0.071" - 0.086" (1.9 - 2.1 mm)	80794 ¹	2.5" (63.5 mm)	8 oz (226.7 g)
		2.5 mm	0.090" - 0.110" (2.4 - 2.6 mm)			
		3.0 mm	0.110" - 0.126" (2.9 - 3.1 mm)			

¹Includes 2 blades & 1/16" Allen wrench

Buffer Tube Shavers

MSAT® All Access Kit

Mid-Span Access Kit



Complete Kits Include:

- Hard Plastic Case with Foam Lining
- 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
- Choice of FO-103S Series Fiber Optic Stripper or CFS-3 Series Fiber Optic Stripper



MODEL	PART #	TUBE DIAMETER	DIMENSIONS	WEIGHT
Kit w/ FO-103S	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)
Kit w/ CFS-3	MA03-7001			



MSAT® Series Kit

Mid-Span Access Kit



Complete Kits Include:

- 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 Inserts



MODEL	PART #	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)



RBT Series

Riser Cable Fiber Break Out Tool



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

MODEL	PART #	CABLE DIAMETER(S)	CABLE MANUFACTURER	CABLE TYPE	REPLACEMENT BLADE SET	DIMENSIONS	WEIGHT
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

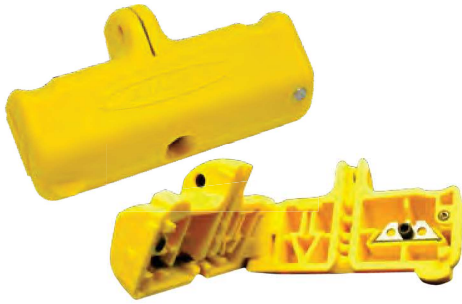


- Precision shaving tool for mid-span access on CommScope® BrightPath Self-Support Figure 8 Outdoor Fiber Drop Cable with dual shaving channels to remove the outer MDPE jacket & 4 mm buffer tube fibers
- Spring-loaded mechanism & thumbscrew easily open & close to insert the cable
- Factory-set blade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



MODEL	PART #	CABLE COMPATIBILITY	TUBE DIAMETER	JACKET MATERIAL	BLADE MODEL / PART #	LENGTH	WEIGHT
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



MB04 Series

"Twister" Flat Drop Cable Slitters



- Unique articulating hinge allows accurate end & mid-span stripping without disassembling the tool — simply close the tool over the cable & pull to slit the jacket
- Ergonomic, durable & lightweight polymer design with convenient opening tabs fits comfortably in hand & requires minimal effort to operate
- Includes two installed reversible blades plus two additional replacement blades stowed conveniently in the tool
- Shielded blades promote safe operation, as well as prevent cuts & lacerations
- Compatible with cable jacket thicknesses from 0.03" - 0.04" (0.76 - 1.0 mm)

MODEL	PART #	CABLE WIDTH	CABLE HEIGHT	REPLACEMENT BLADE	DIMENSIONS	WEIGHT
MB04	MB04-7000	0.305" - 0.350" (7.7 - 8.9 mm)	0.155" - 0.185" (3.9 - 4.7 mm)	MB04-7500*	1.8" x 2.1" x 3.78" (45 x 53 x 96 mm)	3.88 oz (110 g)

*Replacement Blade Kit includes 4 reversible blades.

MB03-7010 Series

ROC™ Drop Cable Slitter For Toner Wire



- Designed to easily remove the copper toner wire from 900 μm Corning ROC™ Drop dielectric cables in one fast process
- Tool closes around the cable with the toner wire against the blade & slides in either direction to operate
- Shielded blade promotes safe operation & prevents injuries
- One additional blade stored on the tool



MODEL / PART #	BLADE PART #	DIMENSIONS	WEIGHT
MB03-7010	36343	3.3" x 1.85" x 0.75" (83.8 x 46.99 x 19.05 mm)	4.58 oz (129.7 g)

MB03-7020 Series

SST-Drop™ Cable Slitter For Toner Wire



- Designed to easily remove the copper toner wire from Corning SST-Drop™ dielectric cables in one quick process
- Tool closes around the cable with the toner wire against the blade & slides in either direction to operate
- Shielded blade promotes safe operation & prevents injuries
- One additional blade stored on the tool



MODEL / PART #	BLADE PART #	DIMENSIONS	WEIGHT
MB03-7020	36343	3.3" x 1.85" x 0.75" (83.8 x 46.99 x 19.05 mm)	4.66 oz (132 g)



MB03-7030 Series

Long Span SST-Drop™ Cable Slitter



- Designed to easily remove thick fiberglass strength members from Corning SST-Drop™ All-Dielectric Self-Supporting (ADSS) cables in quick fast process
- Tool closes around the cable with the strength member against the blade & slides to operate
- Shielded blade provides safe operation & prevents injury

MODEL / PART #	CABLE COMPATIBILITY	REPLACEMENT BLADE	DIMENSIONS	WEIGHT
MB03-7030	Corning SST-Drop™ All-Dielectric Self-Supporting (ADSS) Cable	MB04-1500	3.75" x 2.0" x 0.938" (95.25 x 50.8 x 23.81 mm)	5.376 oz (152.4 g)



FTS Series

Buffer Tube Scorers



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

MODEL	PART #	TUBE DIAMETERS	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)		

FOJST Series

Fiber Optic PVC Jacket Slitters



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



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