

Field-Installable Fiber Optic Connector Tool Kits

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features and benefits |

Rugged cases	Tool protection
Foam padding	Neat and organized
Nylon packs	Job site convenience

Corning Cable Systems Tool Kits provide the crafts-person with a collection of essential tools needed for all tasks associated with the installation, maintenance and termination of fiber optic cable. The tools used in the kits are thoughtfully assembled and are stored in rugged, compact cases that carry like a briefcase. The cases are lined with a foam-padding material that keeps the high-quality tools safe, neat and in proper working order. Most kits are supplied in convenient ballistic nylon packs.

The main offering in installation kits is the UniCam® Pretium® Tool Kit (TKT-UNICAM-PFC). This is a carefully designed tool kit that virtually eliminates human variability from the installation process. The TKT-UNICAM-PFC includes a lightweight, handheld installation tool with an immediate go/no-go feedback signal to provide unmistakable confirmation of a successful termination. The kit's high-performance cleaver has an integrated fiber scrap bin and a dual-clamp precision hold for the field fiber, with a diamond blade to achieve a superior cleave. It can be used with multimode or single-mode LC, SC, ST® Compatible UniCam Connectors (standard and Pretium-Performance) and is required to achieve Pretium-Performance specifications for UniCam Pretium-Performance Single-Mode Connectors.

The standard UniCam Connector Installation Tool Kit (TKT-UNICAM) is a basic installation tool kit used to terminate all UniCam Connector styles (SC, LC and ST Compatible Connectors). UniCam Pretium-Performance Multimode Connectors (SC, LC and ST Compatible) can achieve Pretium-Performance with the use of this kit. A convenient carrying bag is provided with all the components necessary to terminate UniCam Connectors. The TKT-UNICAM can also be upgraded with a continu-

(continued)



UniCam Pretium Tool Kit | Photo LAN769



UniCam Connector Installation Tool Kit (TKT-UNICAM) | Photo LAN1273

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TKT-UNICAM-MTP Installation Tool Kit | Photo LAN598

feedback feature when terminating connectors. The installer can watch for a red glow in the back of the connector to dim or disappear indicating that the field fiber is inserted properly into the connector. This is very useful for training new installers and reducing scrap rates.

UniCam® MTP® Connector Installation Tool Kit (TKT-UNICAM-MTP)

Corning Cable Systems UniCam MTP Connector Installation Tool Kit is designed for quick termination of ribbon cables. Conveniently packaged in a durable hard-side carrying case, the tool kit is compact and easy to carry around the job site. The UniCam MTP Connector is a single-ferrule design that terminates 12 fibers at a time in one connector. This kit can terminate both single-mode and multimode UniCam MTP Connectors, with or without jacket retention, while cleave inspection provides a visual indication of good field fiber cleaves. For better connector performance, this kit contains a high-performance ribbon cleaver, a ribbon coating thermal stripper, cleave inspection microscope, ribbon insertion tool and crimp tool with complete termination instructions included.



TKT-ANAEROBIC2 Installation Tool Kit | Photo LAN395

Anaerobic-Cure Connectors Installation Tool Kit (TKT-ANAEROBIC2)

The Installation Tool Kit for Corning Cable Systems anaerobic-cure connectors contains tools plus consumables for up to 500 connectors.

Anaerobic-Cure Connector Consumables Kit (TKT-ANAEROBIC2-C)

Consumables Kit for anaerobic-cure connectors with consumables for up to 500 connectors.

The **TKT-CLEAN-SFC** contains recommended products to effectively clean 2.5 mm and 1.25 mm single-fiber connectors. Kit includes single-fiber connector cleaning cassette, connector end-face cleaning solution, wipes and cleaning sticks.

The **TKT-CLEAN-MFC** contains recommended products to effectively clean multi-fiber connectors such as MTP and MT-RJ. Kit includes universal connector cleaning cassette, connector end-face cleaning solution, wipes and OptiTip™ Connector Cleaning tool.

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ordering information |

Description	TKT-UNICAM-PFC	TKT-UNICAM	TKT-UNICAM-MTP
Tool Kit / Connector Compatibility Matrix			
UniCam Pretium®-Performance Multimode Connectors (LC, SC and ST® Compatible)	X	X	
UniCam Pretium-Performance Single-Mode Connectors (LC, SC and ST Compatible)	X	X	
UniCam Composite Ferrule Multimode Connectors (SC and ST Compatible)	X	X	
UniCam APC Single-Mode Connectors (SC)	X	X	
UniCam Pretium-Performance 250 µm Multimode Connectors (SC and LC)	X	X	
UniCam Pretium-Performance 250 µm Single-Mode Connectors (SC and LC)	X	X	
UniCam MTP Multimode and Single-Mode Connectors			X

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Part Number	Description	TKT-UNICAM-PFC	TKT-UNICAM	Quantity
UniCam® Tool Kit Comparison Matrix				
All UniCam Connector Tool Kits include the appropriate critical steps card, complete instructions, strip length gauge and an installation video DVD.				
TL-UCP	UniCam Pretium® Installation Tool with Integrated CTS	X		1
TL-UC01	UniCam Standard Installation Tool		X	1
FBC-015	Pretium Flat Cleaver with Diamond Blade and Built-In Fiber Scrap Container	X		1
FBC-001	Score and Snap Cleaver		X	1
100294-01	5-in Electrician's Scissors with notches	X	X	1
3201007-01	Crimp Tool	X	X	1
3206001-01	6-in Wire Fiber Stripper	X	X	1
2104502-01	"Dual-Hole" Miller Tool Fiber Stripper (for 900 µm and 250 µm fiber)	X		1
2104498-01	Plastic Refuse Container	X		1
Not sold separately	Retractable Permanent Marker	X		1
100312-01	Tweezers		X	1
VFL-A250	SC and ST® Compatible 2.5 mm Ferrule Adapter	X		1
VFL-A125	LC 1.25 mm Ferrule Adapter	X		1
2104255-01	SC and ST Compatible 2.5 mm Ferrule Cleaning Sticks (10/pack)	X		1
2104417-01	1.5 mm Ferrule Cleaning Sticks (10/pack)	X		1
2104493-01	Package of Corning Wipes	X		1
2104494-01	Bottle of Corning Fiber Cleaning Fluid	X		1
1508001-01	Generic Alcohol Wipes		X	6
2104282-01	Electrical Tape, black		X	1
02-001860-001	UniCam Pretium Tool Bag with Integrated Waste Receptacle and Organized Foam Insert Interior	X		1
2104407-01	Standard UniCam Tool Bag		X	1

Field-Installable Fiber Optic Connector Tool Kits

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ordering information | (continued)

Part Number	Description	TKT-ANAEROBIC2	TKT-ANAEROBIC2-C	Quantity
Anaerobic-Cure Connectors Installation Tool Kits Comparison Matrix				
200FM	200x Microscope with 2.5 APC Universal Adapter	X		1
SRP-006-160	Anaerobic Procedure ISS 2	X	X	1
100294-01	5-in Electrician's Scissors with notches	X		1
100312-01	Tweezers	X		1
100335-01	Syringe, 3cc	X	X	2
1101043-02	Loctite® #648 Anaerobic Adhesive	X	X	2
1101043-03	Primer-Anaerobic 52 ml/pmp	X	X	2
1506069-01	Clear Lapping Film, .02 µm, 5 in disk	X	X	1 pk
1508001-01	Alcohol Wipes	X	X	12
1603004-03	2.0 oz Plastic Bottle with cap	X		2
1605059-01	Clear Plastic Box, 4.5 x 2.75 x 1 in	X		1
1716016-01	AAA Alkaline 1.5 V Battery	X	X	3
1819001-02	Spiral Wrap, 1/8 in O.D.	X		2
2101005-01	Compressed Air, 5 oz. can	X		1
2104004-02	Gray Lapping Film, 3 µm, 6 in disk, (50/pack)	X	X	1 pk
2104007-01	Sharpie® Fine Point Black Marker	X	X	1
2104020-01	Universal Polishing Puck	X		2
2104071-01	Neon Yellow Lapping Film, 12 µm, 5 in disk	X	X	1

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ordering information | (continued)

Part Number	Description	TKT-ANAEROBIC2	TKT-ANAEROBIC2-C	Quantity
Anaerobic-Cure Connectors Installation Tool Kits Comparison Matrix (continued)				
2104072-01	White Lapping Film, .3 µm, 5 in disk	X	X	1 pk
2104090-01	Syringe Tip, yellow poly, 1.5 mm	X	X	20
2104264-02	Gauge, GIC RPP ST® Compatible/ SC strip length	X	X	1
2104207-01	Anaerobic Tool Bag	X		1
2104306-01	Plate, polishing assembly 6 x 6 in acrylic	X		2
FMFA-U12	Universal Adapter, 1.25 mm	X		1
2104454-01	Rubber Pad, 5 in diameter, 80 duro	X		3
2104459-01	LC Hand Puck, spring-loaded, single-port	X		1
3201032-01	LC Connector Crimp Tool	X		1
2105617-01	LC and MU Strip Length Gauge	X	X	1
2305016-01	MSDS Compressed Air	X		1
2305043-01	MSDS Alcohol Wipes	X		1
2305055-01	MSDS Loctite Primer #7649	X	X	1
2305056-01	MSDS Loctite Anaerobic Adhesive #648	X	X	1
3201031-01	SC, ST Compatible, FC FC Single-Step Crimp Tool	X		1
3206001-01	6 in Wire Stripper	X		1
3224001-01	Single-Edge Razor Blade	X		3
3233004-01	Ruby Scribe with reversible blade	X		1
2104502-01	Dual-Hole Miller Tool Fiber Stripper (for 900 µm and 250 µm fiber)	X		1
UniCam® MTP® Connector Installation Tool Kit (TKT-UNICAM-MTP)				
CSCOPE	200x Coaxial Inspection Microscope			1
JCT-001	Ribbon Jacket Cutting Tool with blades			1
L0010253	Screw, #4 40 x 5/16 in			1
LST-000-205	List of contents for TKT-UNICAM-MTP			1

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ordering information | (continued)

Part Number	Description	Quantity
UniCam® MTP® Connector Installation Tool Kit (TKT-UNICAM-MTP)		
SRP-001-105	Instructions, thermal stripper	1
SRP-006-081	Instructions, 200x (CXIAL) microscope	1
SRP-006-310	Instructions, UniCam® MTP® Connector	1
100294-01	Electrician Scissors	1
1603003-01	Pump Bottle Dispenser	1
2102018-01	Plastic Tube with cap	1
N/A	Permanent Black Marker	1
2104047-01	Electrical Tape	1
2104290-01	Beige Poly Box	1
2104344-01	MTP Connector Installation Tool	1
2104388-01	UniCam MTP Connector Stripper	1
2104390-01	MTP Connector Strip Length Gauge	1
FMFA-RFC1	Microscope adapter – bare ribbon	1
2104447-01	UniCam MTP Connector Ribbon Cable Jacket Splitter	1
2104448-01	12-Fiber Ribbon Handler	1
2107004-01	Polycarbonate Box, no divider	1
2110008-01	MTP Connector Complete Tool Kit Case	1
FBC-012	FBC-012 Multi-Fiber Cleaver	1
2809049-01	Small X-7 Brush	1
2814032-01	12-Fiber Ribbon Handler	1
2814048-01	S218 Ribbon Stripper	1
3201030-01	MTP Epoxy and Polish Connector Crimp Tool	1
3216004-01	Black Plastic Styrene Tweezers	1
3222013-01	9/64 Allen Wrench	1
3615001-01	Lint-Free Wipes	1
LAN-807DVD-EN	UniCam MTP Connection Installation Video	1

Notes:

1) Items with individual part numbers can be purchased separately. Tool kits containing combustible items can only be shipped via ground shipment. Air freight shipments will exclude combustible contents.

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notes |

This image shows a blank sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

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