Field-Installable Fiber Optic Connector Tool Kits

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Description

Corning Cable Systems Tool Kits provide the craftsperson with a collection of essential tools required for 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 cases that are compact and 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. Kits are supplied in convenient ballastic nylon packs.

UniCam® Connector Installation Tool Kit (MM or SM) (TKT-UNICAM)

Basic Installation Tool Kit for single-mode and multimode UniCam® Connectors, terminates single-fiber ST® compatible, LC, SC and FC, as well as UniCam 2-fiber MT-RJ Connectors. Also includes components for single-fiber Continuity Test Set (CTS) applications. The CTS versions of the UniCam Connector Tool Kit Family provide a visual feedback feature when terminating UniCam SC, LC, ST compatible or MT-RJ Connectors. Useful for reducing scrap rates or for training new installers, the TKT-UNICAM-CTS is very popular, since the installer can watch for the red glow in the back of the connector to dim or disappear. This indicates that the field fiber is inserted properly in the connector.
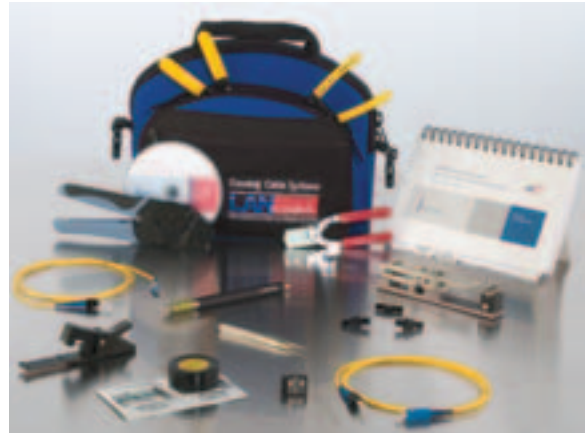
UniCam Connector Installation Tool Kit with Continuity Test Set (CTS) Options (TKT-UNICAM-CTS and TKT-UNICAM-CTS-SF)

The CTS versions of the UniCam Connector Tool Kit contain all the CTS adapters and patchcords needed for CTS installation plus the VFL needed to provide the "red glow." The CTS-SF is used for single-fiber connector installation while the CTS version includes components needed for installing MT-RJ connectors.

UniCam Connector Elite™ Installation Tool Kit (TKT-UNICAM-ELITE)

The Elite Installation Tool Kit contains a new high-performance cleaver and fiber handlers for superior cleave performance when terminating UniCam single-fiber and 2-fiber Connectors. Recommended for single-mode installations, the tool kit reduces scrap and improves connector performance.

MM = Multimode; SM = Single-mode

TKT-UNICAM-CTS-SF Installation Tool Kit | Photo LAN600

TKT-UNICAM-ELITE™ Installation Tool Kit | Photo LAN595

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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 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. The installation tool kit for this connector contains a high-performance ribbon cleaver for superior cleave performance. Also included in the kit is a ribbon coating thermal stripper, cleave inspection microscope, ribbon insertion tool and crimp tool.

Features / Benefits

• Convenient, padded, hard-side carrying case

• Complete termination instructions included

• One kit terminates both single-mode and multimode UniCam MTP Connectors with or without jacket retention

• Cleave inspection provides visual indication of good field fiber cleaves for better connector performance

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

Installation Tool Kit for Corning Cable Systems Anaerobic-Cure connectors. Tools plus consumables for up to 500 connectors.

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

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

UV-Cure Glass-Insert Connector Installation Tool Kit with UV-150 Single-Cure Lamp (TKT-012R and TKT-012R-INT)

Installation Tool Kit for the Corning Cable Systems UV-Cured Glass-Insert ST® compatible and SC Connectors. Tools plus consumables for up to 500 connectors. Battery pack sold separately.

UV-Cure Glass-Insert Connector Consumables Kit (TKT-015)

Consumables Kit for Corning Cable Systems UV-Cured Glass-Insert ST compatible or SC Connectors. Replacement materials to terminate up to 500 connectors. For TKT-012R.

Connector Cleaning and Inspection Kit (TKT-300)

Designed for examination and cleaning of Ultra PC polished single-mode connectors.

Connector Cleaning Kit (TKT-011)

Cleaning supplies for all connector types.

Buffer-Tube Fan-Out Assembly Tool Kit (TKT-FANBT-A)

Contains the buffer-tube fan-out assembly fixture in a foam-lined box.

Buffer-Tube Fan-Out Assembly Consumables Kit (TKT-FANBT-C)

MM = Multimode; SM = Single-mode

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UniCam® Connector Installation Tool Kits Comparison Matrix

Qty.	Description	Part Number	TKT-UNICAM	TKT-UNICAM-CTS	TKT-UNICAM-CTS-SF	TKT-UNICAM-ELITE
1	UniCam Connector Installation Critical Steps Card	SRP-006-083	X	X	X	X
1	UniCam Connector Installation Recommended Procedures Document	SRP-006-150	X	X	X	X
1	UniCam Connector Installation Video on CD	LAN-600CD-EN	X	X	X	X
1	UniCam Connector Strip Length Gauge Card	2104282-01	X	X	X	X
1	UniCam Connector Elite™ Tool Kit Installation Tool	TL-UC01	X	X	X	X
1	UniCam Connector Crimp Tool	3201007-01	X	X	X	X
1	Score and Snap Fiber Cleaver	FBC-001	X	X	X	
1	FBC-012 Multifiber Cleaver	FBC-012				X
1	FBC-012 2-Fiber Handler	HANDLER-012-2F				X
1	FBC-012 1-Fiber Handler	HANDLER-012-1F				X
1	Fiber Stripper	3205004-01	X	X	X	X
1	No-Nik® Stripper	3205007-01	X	X	X	X
1	Jacket Stripper	3206001-01	X	X	X	X
1	Electrician's Scissors	100294-01	X	X	X	X
1	Number Marker	100297-01	X	X	X	X
1	Tweezers	100312-01	X	X	X	X
6	Alcohol Wipes	1508001-01	X	X	X	X
1	Permanent Marker	2104007-01	X	X	X	X
1	Electrician's Tape	2104047-01	X	X	X	X
7	Black Adhesive Anvil Strips	2104322-01	X	X	X	X
1	MSDS, Alcohol Wipes	2305043-01	X	X	X	X
1	Cassette, Universal Connector Cleaning	2104359-01				X
1	Visual Fault Locator	VFL-350		X	X	X
1	UniCam Connector Continuity Test Set (includes MT-RJ Splitter Box, CTS MT-RJ Adapters and MT-RJ Test Jumpers)	TEST-UNICAM-CTS		X		X
1	UniCam Connector Continuity Test Set for single-fiber connectors (includes CTS Adapters and Test Jumpers)	TEST-UNICAM-CTS-SF	X		X	
1	UniCam Connector Standard Tool Bag	2104407-01	X	X	X	
1	UniCam Connector Elite Tool Kit Tool Bag	2104507-01				X

Note: 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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Anaerobic-Cure Connectors Installation Tool Kits Comparison Matrix

Qty.	Description	Part Number	TKT-ANAEROBIC2	TKT-ANAEROBIC2-C
1	200x Microscope with 2.5 APC Universal Adapter	LSCOPE-9	X	
1	Anaerobic Procedure ISS 2	SRP-006-160	X	X
1	5-in Electrician Scissors with notches	100294-01	X	
1	Tweezers	100312-01	X	
2	Syringe, 3cc	100335-01	X	X
2	Loctite® #648 Anaerobic Adhesive	1101043-02	X	X
2	Primer-Anaerobic 52 ml/pmp	1101043-03	X	X
1 pk	Lapping Film, clear, .02 µm, 5-in disk	1506069-01	X	X
12	Alcohol Wipes	1508001-01	X	X
2	2.0 oz Plastic Bottle with cap	1603004-03	X	
1	Box, clear plastic, 4.5 x 2.75 x 1 in	1605059-01	X	
3	Battery, AAA Alkaline 1.5V	1716016-01	X	X
2	Spiral Wrap, 1/8-in O.D.	1819001-02	X	
1	Compressed Air, 5 oz. can	2101005-01	X	
1 pk	Lapping Film, gray, 3 µm, 6-in disk, (50/pack)	2104004-02	X	X
1	Sharpie® Fine Point Black Marker	2104007-01	X	X
2	Universal Polishing Puck	2104020-01	X	
1	Lapping Film, neon yellow, 12 µm, 5-in disk	2104071-01	X	X
1 pk	Lapping Film, white, .3 µm, 5-in disk	2104072-01	X	X
20	Syringe Tip, yellow poly, 1.5 mm	2104090-01	X	X
1	Gauge, GIC RPP ST Compatible/SC Strip Length	2104264-02	X	X
1	Anaerobic Tool Bag	2104207-01	X	
2	Plate, Polishing Assembly 6 x 6-in acrylic	2104306-01	X	
1	Adapter, Universal 1.25 mm	2104375-01	X	
3	Pad, Rubber 5-in diameter, 80 duro	2104454-01	X	
1	Puck, LC Hand, Spring-Loaded, Single-Port	2104459-01	X	
1	LC Connector Crimp Tool	3201032-01	X	
1	Gauge, Strip Length LC and MU	2105617-01	X	X
1	Tool Kit Registration Card	2202018-01	X	X
1	Customer Comment Card	2202019-01	X	
1	MSDS Compressed Air	2305016-01	X	
1	MSDS Alcohol Wipes	2305043-01	X	
1	MSDS Loctite Primer #7649	2305055-01	X	X
1	MSDS Loctite Anaerobic Adhesive #648	2305056-01	X	X
1	Crimp Tool, SC, ST Compatible, FC Single Step	3201031-01	X	
1	Fiber Stripper, Plier Type	3205004-01	X	
1	No-Nik® Stripper, 203 µm, .008 red	3205007-01	X	
1	Stripper, 6-in wire	3206001-01	X	
3	Razor Blade, Single Edge	3224001-01	X	
1	Scribe, Ruby with Reversible Blade	3233004-01	X	

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UV GIC Connector Tool Kits Comparison Matrix

Qty.	Description	Part Number	TKT-012R	TKT-012R-INT	TKT-015
1	Instructions, 203 µm No-Nik® Stripper	SRP-004-036	X	X	
1	Instructions, Buffer Stripping Tool	SRP-005-005	X	X	
1	Instructions, Fiber Stripping Tool	SRP-005-006	X	X	
1	Instructions, 200/400x Microscope	SRP-006-079	X	X	
1	Instructions, UV-150 Lamp	SRP-006-102	X	X	
1	Instructions, RPP Connectors	SRP-006-271	X	X	
1	200x Microscope with 2.5 APC Universal Adapter	LSCOPE-9	X	X	
2	ST® Compatible Multimode Connector Adapter	TER-067-P	X	X	
1	UV Light, Single-Port	UV-150	X		
1	UV Light, Single-Port with International Adapter	UV-150-INT		X	
1	Electrician Scissors with notches, 5 in	100294-01	X	X	
1	Tweezers	100312-01	X	X	
2	2-oz. Plastic Bottles with cap	1603004-03	X	X	
1	Box, clear plastic, 4.4 x 2.75 x 1 in	1605059-01	X	X	
3	AAA Battery, Alkaline, 1.5 V	1716016-01	X	X	
1	Compressed Air, 5-oz can	2101005-01	X		X
1	Acrylic Plate Assembly, 8 x 11 x .25 in	2104001-03	X	X	
50	Lapping Film, gray, 5 µm, 5-in disk	2104004-01	X	X	X
1	Fine Point Black Marker	2104007-01	X	X	
2	Universal Polishing Puck	2104020-01	X	X	
50	Lapping Film, white, .3 µm, 5-in disk	2104072-01	X	X	X
2	UV Adhesive 5cc Syringe Assembly with tips	2104228-01	X	X	X
1	Gauge, GIC RPP ST Compatible/SC Strip Length	2104264-02	X	X	X
1	Nut Driver, 5/16-in to change UV 150 bulb	2104266-01	X	X	
10	Tungsten Wire Cleaning Pack, .004 in	2104302-01	X	X	X
1	Tool Kit Case "C" complete	2110002-01	X	X	
1	MSDS Compressed Air	2305016-01	X		X
1	MSDS Optical Adhesive	2305027-01	X	X	X
1	Fiber Stripper, plier type	3205004-01	X	X	
1	No-Nik Stripper, 203 µm, .008 red	3205007-01	X	X	
1	Stripper, 6-in Wire	3206001-01	X	X	
3	Razor Blade single edge	3224001-01	X	X	
1	SC/ST Compatible Wrench	3229003-01	X	X	
1	Ruby Scribe with Reversible Blade	3233004-01	X	X	
1	Wipes, lint free 4.5 x 8.5 in	3615001-01	X	X	X

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

Qty.	Description	Part Number
1	Microscope, 200x Coaxial Inspection	**CSCOPE**
1	Ribbon Jacket Cutting Tool with blades	**JCT-001**
1	Screw, #4 40 x 5/16-in	**L0010253**
1	List of contents for TKT-UNICAM-MTP	**LST-000-205**
1	Instructions, Thermal Stripper	**SRP-001-105**
1	Instructions, 200x CXIAL Microscope	**SRP-006-061**
1	Instructions, UniCam® MTP® Connector	**SRP-006-310**
1	Scissors, Electrician	**100294-01**
1	Bottle, Pump Dispenser	**1603003-01**
1	Tube, Plastic with cap	**2102018-01**
1	Marker, Permanent Black	**N/A**
1	Tape, Electrical	**2104047-01**
1	Box, Beige Poly	**2104290-01**
1	Tool, MTP Connector installation	**2104344-01**
1	UniCam MTP Connector Stripper	**2104388-01**
1	Strip Length Gauge, MTP Connector	**2104390-01**
1	UniCam MTP Connector Adapter, Ribbon Cleave Inspector	**2104391-01**
1	Splitter, Jacket, Ribbon Cable, UniCam MTP Connector	**2104447-01**
1	Handler, Ribbon, 12-Fiber, Jacketed	**2104448-01**
1	Box, polycarbonate, no divider	**2107004-01**
1	MTP Connector Complete Tool Kit Case	**2110008-01**
1	Cleaver, FBC-012 multifiber	**FBC-012**
1	Brush, Small X-7	**2809049-01**
1	miniMass® Micro Fusion Splicer Handler, 12-fiber wide right	**2814032-01-RT**
1	Stripper, Ribbon S218	**2814048-01**
1	Crimp Tool, Matrix MTP Connectors	**3201024-01**
1	Crimp Tool, MTP Epoxy and Polish Connectors	**3201027-01**
1	Tweezers, Black Plastic Styrene	**3216004-01**
1	Wrench, 3/32 Allen	**3222002-01**
1	Wipes, lint free	**3615001-01**

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Connector Cleaning and Inspection Kit (TKT-300)

Qty.	Description	Part Number
1	Instructions, Connector Cleaning Kit	SRP-006-060
1	Instructions, 200/400x Microscope	SRP-006-079
1	Compressed Air, 5 oz. can	2101005-01
1	Chemtronics QBE Wipes	2104005-01
1	Chemtronics Electrowash PX, 5 oz.	2104006-01
2	Chemtronics Swabs, 2.5 mm	2104022-01
2	Chemtronics Swabs, 1.25 mm	2104023-01
2	Chemtronics Swabs, MTP® Connector	2104062-10
1	400x Fixed Microscope ST® Compatible/FC/SC	2104256-01
1	Universal Adapter, 1.25 mm	2104375-01
1	Tool Kit Case "F" Complete	2110005-01
1	Tool Kit Registration Card	2202018-01
1	Customer Comment Card	2202019-01
1	MSDS, Compressed Air	2305016-01
1	MSDS, Electrowash PX	2305059-01

Size	13 x 18 x 25 cm (5 x 7 x 10 in)
Weight	1.4 kg (3 lb)

Connector Cleaning Kit (TKT-011)

Qty.	Description	Part Number
1	Instructions, Cleaning Kit	SRP-006-060
1	Compressed Air, 5 oz. can	2101005-01
1	Chemtronics QBE Wipes	2104005-01
1	Chemtronics Electrowash PX, 5 oz.	2104006-01
1	Toll Kit Registration Card	2202018-01
1	Customer Comment Card	2202019-01
1	MSDS, Compressed Air	2305016-01
1	MSDS, Electrowash PX	2305059-01

Size	28 x 25.5 x 10 cm (14 x 10 x 4 in)
Weight	2.3 kg (5 lb)

Buffer-Tube Fan-Out Assembly Tool Kit (TKT-FANBT-A)

Qty.	Description	Part Number
1	Buffer Tube Fan-Out Assembly Fixture	3202020-01
1	Instructions, Buffer Tube Fan-Out Kit	SRP-000-084

Size	28 x 25.5 x 10 cm (14 x 10 x 4 in)
Weight	2.3 kg (5 lb)

Buffer-Tube Fan-Out Assembly Consumables Kit (TKT-FANBT-C)

Qty.	Description	Part Number
1	Instructions, Buffer Tube Fan-Out Procedure	SRP-000-084
3	Buffer Tube Fan-Out Clamp	3225001-01
1	Kimwipes®	3615001-01
20 pks	Alcohol Wipes	1508001-01
1	MSDS Alcohol Wipes	2305043-01

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