



Andrew Installation Tools

The first step in quality installation

PRODUCT
SPECIFICATION



Installation Tools from Andrew deliver speedy, precise, and consistent results each and every time.

To optimize the quality of HELIAX® transmission line used in wireless systems, installation specialists rely on tools that provide speed, accuracy, and consistency.

Cable installers and system designers use Andrew Installation Tools to reduce cable preparation time and expense while improving overall system performance. The first step in a quality installation is precise cable preparation. Every cut by every technician is the same, ensuring consistent electrical performance for your system.

Andrew Installation Tools include:

- EASIAX Plus® Automated Preparation Tools
- EASIAX® Cable Preparation Tools
- CPTV2 Series Manual Preparation Tools
- Foam Separation Tools
- Torque Wrenches
- Ground Kit Preparation Tools
- SnapStak Hanger Tools

EASIAX Plus® Automated Preparation Tools, fit to any standard power drill, remove the cable jacket, outer conductor and foam, then cut back and chamfer the inner conductor to the correct dimensions for connector attachment—in less than 15 seconds.

EASIAX® Cable Preparation Tools, made exclusively for HELIAX Coaxial Cable, make a clean and precise cut at the optimized spot on the corrugation at the exact distance required for easy connector attachment. The clean cut makes flaring easier than ever and the precise blade depth makes it impossible to cut the inner conductor.

CPTV2 Series Manual Preparation Tools remove the jacketing, cut through the outer conductor and foam, then cut through the inner conductor—all in a matter of seconds.

One Company. A World of Solutions.

Installation Tool Specifications

Andrew Torque Wrenches attach any type HELIAX® connector* to HELIAX LDF4, LDF4.5, LDF5, AVA5, AL5-50, LDF6, LDF7, AVA7, AL7-50 and LDF12 Coaxial Cable. These wrenches audibly indicate proper torque has been reached and then release pressure.

* Positive Stop™ Connectors do not require torque wrenches for connector attachment, though one is still required on the coupling interface.

Ground Kit Preparation Tools remove cable jacketing for the ground kit in a single revolution, reducing the task time by minutes and improving accuracy. They also reduce the risk of outer conductor damage and worker injury from exposed cutting blades.

SnapStak Hanger Tools make installation and removal of SnapStak Hangers extremely easy. The spring loaded pliers are designed with a hook that holds and spreads the hanger open to slip easily over the cable. Serrated pads then squeeze the hanger together for effortless insertion into the mounting structure. The insulated handles and lanyard holes make it easy to hang on to.

EASIAx Plus® Automated Cable Tools

Cable Type	Connector Type	Tool	Blade
LDF7-50A, AVA7-50	Standard, RingFlare™, OnePiece™, Positive Stop™	CPT-158U	CPT-BK7
LDF6-50	Standard, RingFlare, OnePiece	CPTL6	CPT-BK6
EFX2-50	Standard Type N	CPTL-E2L2N	CPT-BKS1
EFX2-50	Standard 7-16 DIN	CPTL-E2L2DIN	CPT-BKS1
LDF2-50	Standard Type N	CPT-E2L2N	CPT-BKS1
LDF2-50	Standard 7-16 DIN	CPTL-E2L2DIN	CPT-BKS1
FSJ4-50B	FSJ4 version 2	CPT-F4	CPT-BK
LDF4-50	RingFlare, Positive Stop	CPT-L4ARC1	CPT-BKS1
LDF4.5-50	RingFlare	CPTL45RC	CPT-BKS1
LDF5-50A	Standard, RingFlare, OnePiece, Positive Stop	CPT-78U	CPT-BK5
AVA5-50	RingFlare, Positive Stop	CPT-78U	CPT-BK5
AVA5-50	OnePiece	CPT-78U	CPT-BK5
AL5-50	Positive Stop	CPT-78U	CPT-BK5
AL7-50	Positive Stop	CPT-158U	CPT-BK7



EASIAx® Cable Preparation Tools

Cable Type	Connector Type	Tool	Blade
FSJ4-50B	FSJ4 version 2	MCPT-1412	209874
FSJ1-50B	FSJ1 version 2	MCPT-1412	209874
FSJ2-50B	Standard	MCPT-3812	209874
LDF4-50	Standard, RingFlare	MCPT-L4	MCPT-BK4
AVA5-50	RingFlare, Positive Stop	MCPT-78	MCPT-BK5
LDF5-50A	Standard, RingFlare, OnePiece	MCPT-78	MCPT-BK5
VXL5-50	Standard, RingFlare, OnePiece	MCPT-78	MCPT-BK5
AL5-50	Positive Stop	MCPT-78	MCPT-BK5



CPTV2 Series Manual Preparation Tools

Cable Type	Connector Type	Tool	Blade
LDF6-50	Standard, RingFlare, OnePiece	CPTV2-114	CPTV2-BK
VXL6-50	RingFlare, OnePiece	CPTV2-114	CPTV2-BK
LDF7-50	Standard, RingFlare, OnePiece	CPTV2-158	CPTV2-BK
VXL7-50	RingFlare, OnePiece	CPTV2-158	CPTV2-BK
AVA7-50	OnePiece, Positive Stop	CPTV2-158	CPTV2-BK
AL7-50	Positive Stop	CPTV2-158	CPTV2-BK



SPECIFICATIONS

Installation Tool Specifications

Andrew Torque Wrenches

Tool	Wrench Size	Description	Application
244373	2-5/8"	non-adjustable torque wrench	LDF12 connectors
244374	2-1/4"	non-adjustable torque wrench	LDF7 connectors
244375	1-7/8"	non-adjustable torque wrench	LDF6 connectors
244376	27 mm	non-adjustable torque wrench	LDF4.5 connectors
244377	1-1/4"	non-adjustable torque wrench	Coupling torque, DIN connectors
244378	1-1/4"	non-adjustable torque wrench	LDF5 connectors
244379	13/16"	non-adjustable torque wrench	Coupling torque, N connectors
245154	3/4"	non-adjustable torque wrench	LDF4 RingFlare™ connectors
247698	1-3/4"	non-adjustable torque wrench	LDF6 OnePiece™ connectors



Ground Kit Preparation Tools

Cable Type	Grounding Kit Type	Tool	Blade
FSJ4-50B	Standard	GKT-F4A	GKT-BKF4
LDF4-50	Standard, SGL, CSGL Series	GKT-L4A	GKT-BK512
LDF5-50A	Standard, SGL, CSGL Series	GKT-78A	GKT-BK512
VXL5-50	Standard, SGL, CSGL Series	GKT-78A	GKT-BK512
AVA5-50	Standard, SGL, CSGL Series	GKT-78A	GKT-BK512
AL5-50	SGL	GKT-78A	GKT-BK512
LDF6-50	Standard, SGL, CSGL Series	GKT-114A	GKT-BK67
VXL6-50	Standard, SGL, CSGL Series	GKT-114A	GKT-BK67
LDF7-50	Standard, SGL, CSGL Series	GKT-158A	GKT-BK67
VXL7-50	Standard, SGL, CSGL Series	GKT-158A	GKT-BK67
AVA7-50	Standard, SGL, CSGL Series	GKT-158A	GKT-BK67
AL7-50	SGL	GKT-158A	GKT-BK67



SnapStak Hanger Tool

Tool	Description
SHT-4	SnapStak Hanger Tool, quantity 1



Installation Tool Ordering Information

Tool	Description
Tool Kits	
TB-COMP-KIT	Complete tool box, includes Individual Tools listed below plus MCPT-78, MCPT-L4, and MCPT-1412
244372	Wrench kit, includes three wrenches (1-1/4", 1-7/8" and 2-1/4") and carry bag

Tool	Description
Individual Tools	
114468	Pin depth gauge DIN-male
114469	Pin depth gauge DIN-female
224352	Safety knife
224354	Ruler
224355	Grease brush
224356	Point file
224360	Pin alignment tool
224363	Cable flare tool LDF4
224368	Cable flare tool LDF5
224373	Cable flare tool LDF6
224380	Pin depth gauge N-male
224390	Leather buffing strap
224391	Emery cloth
224392	Flare hammer
224393	Flat hammer
224394	Beveled hammer tip
224395	Pin depth gauge N-female

Tool	Description
Tools by Cable Size	
1/4"	
MCPT-1412	EASIAx® Cable Preparation Tool for 1/4"-1/2" FSJ1-50 cable
209874	Replacement Blade Kit for MCPT-1412 tool
224361	Cut-off tool 7/32
224362	Cut-off tool 8/32
244494	Cut-off tool 9/32
3/8"	
CPT-E2L2N	Automated/manual cable preparation tool for EFX2 and LDF2 cable, N type connectors only
CPT-E2L2DIN	Automated/manual cable preparation tool for EFX2 and LDF2 cable, DIN type connectors only
MCPT-3812	EASIAx Cable Preparation Tool for 3/8" FSJ2-50 cable
209874	Replacement Blade Kit for MCPT-3812 tool
224361	Cut-off tool 7/32
224362	Cut-off tool 8/32
244494	Cut-off tool 9/32
1/2"	
CPT-BK	Replacement Blade Kit for CPT-F4 tool for FSJ4 cable
CPT-BKS1	Replacement Blade Kit for CPT-L4ARC1 tool for LDF4 cable
CPT-F4	Automated/manual cable preparation tool for 1/2" coaxial super flexible cable
CPT-L4ARC1	Automated/manual cable preparation tool for 1/2" coaxial cable
GKT-BKF4	Replacement Blade Kit for Ground Kit Preparation Tool for FSJ4 cable
GKT-BK512	Replacement Blade Kit for Ground Kit Preparation Tool for LDF4 cable

Tool	Description
Tools by Cable Size (cont.)	
1/2"	
GKT-BKU	Replacement Blade Kit for plastic grounding kit stripping tool for LDF4 cable
GKT-F4A	Aluminum grounding kit stripping tool for FSJ4 cable
GKT-L4A	Aluminum grounding kit stripping tool for LDF4 cable
MCPT-L4	EASIAx Cable Preparation Tool for 1/2" LDF4-50A cable
MCPT-BK4	Replacement Blade Kit for MCPT-L4 tool
MCPT-1412	EASIAx Cable Preparation Tool for 1/2" super flexible FSJ4-50B cable
209874	Replacement Blade Kit for MCPT-1412 tool
247696	21 mm torque wrench for L4 OnePiece™ connectors
241953	Chamfer tool
224361	Cut-off tool 7/32
224362	Cut-off tool 8/32
244394	Cut-off tool 9/32
7/8"	
CPT-BK5	Replacement Blade Kit for CPT-78U 7/8" tool
CPT-78U	EASIAx Plus® Automated Preparation Tool for 7/8" cable
GKT-78A	Aluminum grounding kit stripping tool for 7/8" cable
GKT-BK512	Replacement Blade Kit for aluminum grounding kit stripping tool for 7/8" cable
MCPT-78	EASIAx Cable Preparation Tool for 7/8" LDF, VXL, and AVA coaxial cable
244378	1-1/4" torque wrench
244459-5	1-1/4" open end wrench
245517	1-3/8" open end wrench for OnePiece 7/8" connectors
1-1/4"	
CPT-BK6	Replacement Blade Kit for CPTL6 tool for 1-1/4" cable
CPTL6	EASIAx Plus Automated Preparation Tool for 1-1/4" LDF6 coaxial cable only
CPTV2-BK	Replacement Blade Kit for CPTV2-114 and CPTV2-158 tool
CPTV2-114	Manual cable preparation tool for 1-1/4" coaxial cable
GKT-BK67	Replacement Blade Kit for plastic grounding kit stripping tool for 1-1/4" cable
GKT-114A	Aluminum grounding kit stripping tool for 1-1/4" cable
244375	1-7/8" torque wrench 1-1/4" standard or RingFlare™ connectors
244459-6	1-7/8" open end wrench for 1-1/4" connectors
247698	1-3/4" torque wrench for 1-1/4" OnePiece connectors
1-5/8"	
CPT-BK7	Replacement Blade Kit for CPTL7 tool
CPT-158U	EASIAx Plus Automated Preparation Tool for 1-5/8" cable
CPTV2-BK	Replacement Blade Kit for CPTV2-114 and CPTV2-158 tool
CPTV2-158	Manual cable preparation tool for 1-5/8" LDF, AVA, and VXL7 cable
GKT-BK67	Replacement Blade Kit for plastic grounding kit stripping tool for 1-5/8" cable
GKT-158A	Aluminum grounding kit stripping tool for 1-5/8" cable
244374	2-1/4" torque wrench for 1-5/8" connectors
244459-7	2-1/4" open end wrench for 1-5/8" connectors



One Company. A World of Solutions.

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