

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 PreparationTools
- 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.

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.

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		CPT-BKS1
EFX2-50	EFX2-50 Standard 7-16 DIN		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



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

Installation Tool Specifications

Andrew for	que vvrenches	
Tool	Wrench Size	Description
244373	2-5/8"	non-adjustable torque wrench
244374	2-1/4"	non-adjustable torque wrench
244375	1-7/8"	non-adjustable torque wrench
244376	27 mm	non-adjustable torque wrench
244377	1-1/4"	non-adjustable torque wrench
244378	1-1/4"	non-adjustable torque wrench
244379	13/16"	non-adjustable torque wrench
245154	3/4"	non-adjustable torque wrench
247698	1-3/4"	non-adjustable torque wrench

Application LDF12 connectors LDF7 connectors LDF6 connectors LDF4.5 connectors Coupling torque, DIN connectors LDF5 connectors Coupling torque, N connectors LDF4 RingFlare™ connectors LDF6 OnePiece™ connectors



Ground Kit Preparation Tools

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SnapStak Hanger Tool

Tool SHT-4 Description

SnapStak Hanger Tool, quantity 1



Installation Tool Ordering Information

	Tool	Description		Tool	Description
Tool Kits		Tools by Cable Size (cont.)			
	TB-COMP-KIT	Complete tool box, includes Individual Tools listed below plus MCPT-78, MCPT-14, and MCPT-1412	1/2″	GKT-BKU	Replacement Blade Kit for plastic grounding kit stripping tool for LDF4 cable
	244372	Wrench kit, includes three wrenches (1-1/4", 1-7/8" and 2-1/4") and carry bag		GKT-F4A GKT-L4A	Aluminum grounding kit stripping tool for FSJ4 cable Aluminum grounding kit stripping tool for LDF4 cable
				MCPT-L4 MCPT-BK4	EASIAX Cable Preparation Tool for 1/2" LDF4-50A cable Replacement Blade Kit for MCPT-L4 tool
Individ	ual Tools			MCPT-1412	REPLIANCE REPLIENCE TO THE REPLIENCE REPLIED FOR THE REPLIED F
	114468	Pin depth gauge DIN-male		209874	Replacement Blade Kit for MCPT-1412 tool
	114469 224352	Pin depth gauge DIN-female Safety knife		247696	21 mm torque wrench for L4 OnePiece™ connectors
	224352 224354	Satety Knite Ruler		241953	Chamfer tool
	224355	Grease brush		224361	Cut-off tool 7/32
	224356	Point file		224362 244394	Cut-off tool 8/32 Cut-off tool 9/32
	224360	Pin alignment tool		244374	CUI-UII 1001 7/ 32
	224363	Cable flare tool LDF4	7/8″	CPT-BK5	Replacement Blade Kit for CPT-78U 7/8" tool
	224368	Cable flare tool LDF5	,, •	CPT-78U	EASIAX Plus® Automated Preparation Tool for 7/8" cable
	224373	Cable flare tool LDF6		GKT-78A	Aluminum grounding kit stripping tool for 7/8" cable
	224380	Pin depth gauge N-male		GKT-BK512	Replacement Blade Kit for aluminum grounding kit stripping
	224390	Leather buffing strap			tool for 7/8"cable
	224391	Emery cloth		MCPT-78	EASIAX Cable Preparation Tool for 7/8" LDF, VXL, and AVA coaxial cable
	224392 224393	Flare hammer Flat hammer		244378	1-1/4" torque wrench
	224394	Beveled hammer tip		244459-5	1-1/4" open end wrench
	224395	Pin depth gauge N-female		245517	1-3/8" open end wrench for OnePiece 7/8" connectors
	224373	i iii depiii gaage it-ieiiidie	1-1/4"	CPT-BK6	Replacement Blade Kit for CPTL6 tool for 1-1/4" cable
Tools b	y Cable Size		1-1/4	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
1/4"	MCPT-1412	EASIAX® Cable Preparation Tool for 1/4"—1/2" FSJ1-50 cable		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	
	211171	Col oil 1001 7/ 02		244375	
3/8"	CPT-E2L2N	Automated/manual cable preparation tool for EFX2 and LDF2		044450 /	
,		cable, N type connectors only			
	CPT-E2L2DIN			24/070	1-3/4 Torque wrench for 1-1/4 Otherlece conflectors
		cable, DIN type connectors only	1-5/8"	CPT-RK7	Renlacement Rlade Kit for CPTL7 tool
		EASIAX Cable Preparation Tool for 3/8" FSJ2-50 cable	. 3/0		EASIAX Plus Automated Preparation Tool for 1-5/8" cable
				CPTV2-BK	
				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
	47777	COT-OTT 1001 7/ 32			for 1-5/8"cable
1/2"	CPT-BK	Replacement Blade Kit for CPT-F4 tool for FSJ4 cable			Aluminum grounding kit stripping tool for 1-5/8" cable
-, =	CPT-BKS1	Replacement Blade Kit for CPT-L4ARC1 tool for LDF4 cable			2-1/4" torque wrench tor 1-5/8" connectors
	CPT-F4	Automated/manual cable preparation tool for 1/2" coaxial super		244459-7	2-1/4" open end wrench for 1-5/8" connectors
	CPT-L4ARC1	Automated/manual cable preparation tool for 1/2" coaxial cable			
	GKT-BKF4 GKT-BK512	Replacement Blade Kit for Ground Kit Preparation Tool for FSJ4 cable Replacement Blade Kit for Ground Kit Preparation Tool for LDF4 cable			
3/8"	CPT-E2L2DIN MCPT-3812 209874 224361 224362 244494 CPT-BK CPT-BKS1 CPT-F4 CPT-L4ARC1 GKT-BKF4	Automated/manual cable preparation tool for EFX2 and LDF2 cable, DIN type connectors only EASIAX Cable Preparation Tool for 3/8" FSJ2-50 cable Replacement Blade Kit for MCPT-3812 tool Cut-off tool 7/32 Cut-off tool 8/32 Cut-off tool 9/32 Replacement Blade Kit for CPT-F4 tool for FSJ4 cable Replacement Blade Kit for CPT-L4ARC1 tool for LDF4 cable Automated/manual cable preparation tool for 1/2" coaxial super flexible cable Automated/manual cable preparation tool for 1/2" coaxial cable	1-5/8"	GKT-BK67 GKT-114A 244375 244459-6 247698 CPT-BK7 CPT-158U CPTV2-BK CPTV2-158	Replacement Blade Kit for plastic grounding kit stripping tool for 1-1/4"cable Aluminum grounding kit stripping tool for 1-1/4" cable 1-7/8" torque wrench 1-1/4" standard or RingFlare™ connectors 1-7/8" open end wrench for 1-1/4" connectors 1-3/4" torque wrench for 1-1/4" OnePiece connectors Replacement Blade Kit for CPTL7 tool EASIAX Plus Automated Preparation Tool for 1-5/8" cable Replacement Blade Kit for CPTV2-114 and CPTV2-158 tool Manual cable preparation tool for 1-5/8" LDF, AVA, and VXL7 cable Replacement Blade Kit for plastic grounding kit stripping tool



One Company. A World of Solutions.

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