

Stereo sound was first used by the Disney Studio in their animated classic, "Fantasia". Circa 1940.

innovations

# **Coaxial Cable**



For decades the *"mic"* has transmitted the day's news, play-by-play calls from sporting events, lyrics from songs – basically enabled us to announce anything.

Paladin Tools is the broadcast tool leader. Our crimp tool offering is the broadest in the industry – no other manufacturer has more and our HDTV assortment is unsurpassed.

With hefty advertising dollars at stake, the broadcast signal must properly transmit so network and studio professionals rely upon Paladin Tools for their termination needs.

Here's the scoop...if you use Paladin Tools, you're good to go!



## KT 8 & KT 12 Cutters

Precise and professional cutters for solid, stranded and flexible cables up to AWG 6 (16 mm<sup>2</sup>) (KT 8) and AWG 2 (35 mm<sup>2</sup>) (KT 12).

- Blades outlined for two conductor size ranges
- Precise and effortless cuts
- Hand-stops prevent slips
- No screw design to ensure precise attachment
- Textured handles
- Blades can be sharpened with a round file
- Not for use on steel, aluminum alloys or hard-drawn copper cables
- Perfect cutter for coax and UTP cables; doesn't deform cable

Lifetime warranty

	KT 8*	KT 12*
Max. cable cutting capacity		
Copper		
Solid	AWG 6 (16 mm²)	AWG 6 (16 mm²)
Stranded	AWG 6 (16 mm²)	AWG 4 (25 mm²)
Flexible	AWG 6 (16 mm²)	AWG 2 (35 mm²)
Aluminum		
Stranded	AWG 6 (16 mm²)	AWG 6 (16 mm²)
Technical		
Weight	6.3 oz. (180 g)	10.5 oz. (300 g)
Length	6.5" (165 mm)	8.47" (215 mm)
Ordering/Part Number	900265	900266

\*Do not use on live circuits.

## **Utility Cable Cutter**

Utility cable cutter for solid, stranded and flexible cable up to AWG 2/0 (70 mm<sup>2</sup>).

- Optimal blade geometry for low cutting force
- Not for use on steel, aluminum alloys or hard-drawn copper cables
- One-year warranty

#### Maximum cable cutting capacity

AWG 6 (16 mm²)
AWG 2 (35 mm²)
AWG 2/0 (70 mm <sup>2</sup> )
AWG 2/0 (70 mm²)

### Technical

Weight	16oz. (453 g)
Length	9.4" (240 mm)

Ordering	Part Number	
Utility cable cutter*	1817.1	

\*Do not use on live circuits.



## KT 35 Cable Cutter - 500 MCM

Cutter for stranded and flexible copper and aluminum cable up to 500 MCM (240mm<sup>2</sup>) or diameter of 1.40 (35mm).

- Both blades are sharpened
- Cut 100-pair telephone cable one handed!
- Hole in moving blade to hang tool on a peg
- Replaceable moving blade
- Hardened, precision cutting blades for long life
- Built-in safety release in all cutting positions
- Locking mechanism for transport safety
- Not for use on steel, aluminum alloys, hard-drawn copper or ACSR cables
- Lifetime warranty

#### Maximum cable cutting capacity

Copper		
Stranded & Flexible		500M CM (240 mm <sup>2</sup> )
Aluminum		
Stranded & Flexible		500M CM (240 mm <sup>2</sup> )
Telephone		
Data & Control		1.40" (35 mm) dia.
Technical	Weight	Length
KT 35	24 oz. (680 g)	10.4" (265 mm)
Ordering		Part Number
KT 35*		900256
Replacement moving	bladet	900258



## **CST** vario Stripper

Adjustable-blade coaxial cable stripper for cable diameters of 0.1-0.315" (2.5-8.0 mm) including RG58, RG59, RG62 & Belden 1505A\*. Strips outer jacket, shield braid and inner insulation down to center conductor.

- Most flexible coax stripping tool on the market!
- Easy to set up and adjust
- Two- and three-level stripping
- Minimum center-to-center strip length is 0.13" (3.2 mm)
- Maximum total strip length is 0.67" (17 mm)
- Adjustable blade positioning in 0.04" (1 mm) increments
- Lifetime warranty on frame; blades one-year

#### Technical

Weight	2.8 oz. (79 g)
Length	4.57" (116 mm)

Ordering	Part Number
CST vario stripper	3240
Replacement blade holder, blades & allen hex key	<i>y</i> 3242

\*Unit works on LMR 195, LMR 200 and LMR 240

\*Do not use on live circuits.

<sup>†</sup>Contact us for information on other replacement parts.



## **CST Strippers**

Our CST series coaxial strippers are designed for the professional and they are the standard for the broadcast industry. The CST is a fixed-blade system that accommodates 0.1"-0.315" (2.5-8.0 mm) cable diameters including RG58/59/62AU, RG6 and RG6 Quad, RG174, Belden 1505A, 1855A and 8281\*.

- Cam adjustment ensures precise hold on cable
- Memory blocks reduce set-up time and are easy to interchange and mark for various applications
- Blades are two-sided for longer use
- No cable jacket distortion during stripping process
- Blade cassettes easy to change
- Lifetime warranty on frame; one-year warranty on cassettes

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Length 4" (100 mm)

1.34" (34 mm)





#### Ordering Tool w/blade Blade cassette only **Common Uses** CST green 3 level (A=.279, B=.201) 1240 2240 Common 2- & 3-piece CST blue 2 level (A=.256) CATV "F" connectors 1241 2241 CST yellow 2 level (A=.472) 1242 2242 CST brown 3 level (A=.295, B=.137) 1243 2243 CST red 2 level (A=.236) 1244 2244 CST gray 2 level (A=.153) 1246 2246 CST orange 3 level (A=.327, B=.146) Kings, Amphenol 3-piece 1247 2247 CST black 3 level (A=.344, B=.094) 1248 2248 ADC, Amphenol HDTV

Weight

2.4 oz. (65 g)

1 oz. (2.8 g)

#### Ordering

Technical

CST strippers

CST replacement cassettes

CST frame only	1250
CST memory cartridge only	2245

\*Also works on LMR 195, LMR 200 and LMR 240







## **LC CST Strippers**

Our newest line of coaxial cable strippers combines high-performance and ergonomic design at an affordable price. Easily remove the outer jacket, shield braid and inner dielectric in a single step.

- Self-regulating tension
- Adjust cutting depth on each blade for varying cable thicknesses with the included hex key
- Pre-set for common strip lengths
- Blades adjust for strip dimensions other than our standard pre-set units\*
- One-year warranty

Technical		Weight	Length	
LC CST strippers		1.7 oz. (49 g)	4.25" (108 mm²)	
Ordering	Part No.	Preset Strip Lengths*	Strip Types	Cable Usage
LC CST-58/59	1255	0.315" outer jacket, 0.157" inner dielectric	2- & 3-level, adjustable	RG58, RG59, RG62 AU & RG6 LMR 195, LMR 200, LMR 240
LC CST-11	1256	0.315" outer jacket, 0.157" inner dielectric	2- & 3-level, adjustable	RG8, RG11 & RG213, LMR 300, LMR 400
LC CST CATV "F"	1257	0.236" outer jacket	2-level	RG59, RG6 & RG6 QUAD CATV "F" (preset for RG6 CATV "F")
LC CST-Mini	1258	0.344" outer jacket, 0.094" inner dielectric	2- & 3-level, adjustable	RG178, RG179, RG188, AT&T 735(A), NT735, Belden 1855A, Belden 8218, LMR 100A RG180, RG187, RG188A, RG405 and more
LC CST SealTite™	1259	0.472" outer jacket	2-level	RG59/6/6QS (preset for RG6QS SealTite <sup>™</sup> connectors)
Replacement blade	2263	_	_	-

\* To adjust strip lengths simply change blade locations in the lower jaw to attain the following: .157" (4 mm), .236" (6 mm), .315" (8 mm), .394" (10 mm) and .472" (12 mm)





#### Advantages:

- Smallest grip hand tool on the market with the longest life span available
- NEW! True ergonomic rubber-embedded handles that are soft and won't quickly wear out or break
- Lowest hand-force of the long-life crimp tools on the market without compromising superior crimp force
- No breakover hand force the effort required by most crimpers to make the last click at the end of the cycle to complete the crimp – the tool does the work
- Interchangeable die sets

Technical	Weight
Crimp tool frame	19 oz. (538 g)
Die set	2 oz. (57 g)
Ordering	Part Number
Crimp tool frame	1600
Replacement handles	1600.9
Thumb screws (2)	2307



	Part Numbers	Connector Type(s)	Cable Type(s)	Crimp Sizes/Type(s)	Connector Manuf./Remarks
2000 100 1000 1	Tool & Die: 1609 Die Only: 2660	BNC/TNC, 3-piece HDTV	Belden 8281 and 7505	0.324"/0.068" HEX and 0.042" SQ	Kings, ADC, Switchcraft, Amphenol HDTV
	Tool & Die: 1611 Die Only: 2661	BNC/TNC, 3-piece HDTV	RG59, Belden 1505 and 8241	0.255"/0.068" HEX and 0.042" SQ	Kings, ADC, Switchcraft, Amphenol HDTV
	Tool & Die: 1612 Die Only: 2662	BNC/TNC, 3-piece HDTV	RG6, Belden 1694A and 1855A	0.275"/0.178" HEX and 0.042" SQ	ADC, GEM, Tromaeter HDTV
	Tool & Die: 1613 Die Only: 2663	BNC/TNC, 3-piece HDTV	Belden 1694A, NT735, Belden 1855A	0.278"/0.197" HEX and 0.042" SQ	ADC HDTV
	Tool & Die: 1616 Die Only: 2003	BNC/TNC	RG174 and other small cable	0.178"/0.068" HEX	Crimps pins, ferrules and sleeve
2005 O 100 335 305 0 2005 O	Tool & Die: 1617 Die Only: 2005	BNC/TNC	RG58/59/62 AU	0.255"/0.213"/0.068" HEX	Crimps pins, ferrules and sleeve
	Tool & Die: 1619 Die Only: 2019	BNC/TNC	RG59/62 AU and Belden 8281	0.324"/0.255"/0.068" HEX	Crimps pins, ferrules and sleeve

NOTE: See page 6 in the Quick Guide for metric sizes.







Die sets are available for coax, fiber optic, terminal and wire ferrule applications.



Ratchet designed for powerful and precise crimping.



Rugged, double-plated jaw design for increased life span

## Coaxial Cable Crimpers



## **CrimpALL®** Series Crimpers

The 8000 Series CrimpALL<sup>®</sup> was designed with user satisfaction in mind. This world-class crimp tool is designed for superior comfort and ease of use. It is an exceptional value and uses the same die sets as our 1300 Series crimpers.

#### Features:

- Ultra-smooth, fully ratcheting crimp cycle with built-in safety release
- Interchangeable die sets of heat-treated steel for long life
- Soft, rubber-embedded handles
- Long-lasting tool that delivers over 50,000 crimp cycles
- **R**ugged, double-plated jaw design to increase life span
- 10-year warranty

#### Advantages:

- Angled head to prevent awkward wrist bending during operation
- **Reduced** handle grip distance makes it easy for both small and large hands
- Higher crimp force produced with less hand force so hand doesn't tire as quickly
- No breakover hand force the effort required by most crimpers to make the last click at the end of the cycle to complete the crimp – the CrimpALL does the work!
- Manufactured using the newest fine blanking technologies
- EZI-Change<sup>™</sup> die screws make changing dies quick and easy no screwdriver required

Technical	Weight	Length
CrimpALL <sup>®</sup> tool frame	21 oz. (600 g)	9.84" (250 mm)
Die set	2 oz. (57 g)	

Ordering	Part Number
CrimpALL® tool frame	8000
Replacement EZI-Change™ die screws (2)	2303
Replacement fixed die screws (2)	2306
Replacement handles	8000.9



Ultra-smooth ratchet design makes this tool a dream to use.



Comfortable to use for any size hand.

Lanyard hole



The first crimp tool with a double-plated jaw design for longer life span

Pa	rt Numbers	Connector Type(s)	Cable Type(s)	Crimp Sizes/Type(s)	Connector Manuf./Remark
2034	ol & Die: 8001 e Only: 2034	BNC/TNC, 3 Piece	RG58, RG59, RG62AU	0.256"/0.213"/0.068" HEX	Common 2-piece and 3-piece BNC/TNC
2648 178	ol & Die: 8002 e Only: 2648	HDTV SMA, True 75-ohm BNC/TNC, Mini-UHF, 75 ohm	RG174, RG59/62, mini-coaxial & Belden 1855A	0.255"/0.197" /0.178"/0.068" HEX and 0.042"SQ	Common 2-piece and 3-piece BNC/TNC (Kings, ADC, Amphenol, etc.)
	ol & Die: 8003 e Only: 2649	HDTV BNC/TNC/ CATV "F" True 75-ohm	RG59, RG6, Belden 8281, 1694A & 1505A	0.324"/0.255"/0.068" HEX and 0.052"/0.042"SQ	Common 2-piece and 3-piece BNC/TNC (Kings, ADC, Amphenol, etc.)
	ol & Die: 8004 e Only: 2657	HDTV BNC/TNC True 75-ohm	RG6, Belden 1694 & 1694A	0.278"/0.275"/0.068" HEX and 0.042"SQ	Common 3-piece BNC/TNC (Kings & ADC HDTV)
	ol & Die: 8005 e Only: 2653	SMA, SMB, Mini-59 BNC/TNC, Mini-UHF	RG58, Mini-59, RG-174, small coax & Belden 1855A	0.128"/0.213"/0.197" /0.178"/0.068" HEX and 0.042"SQ	Common 2-piece and 3-piece SMA/SMB/BNC/TNC & mini-UHF
	ol & Die: 8006 e Only: 2046	Thinnet, BNC/TNC, Mini-UHF 50 and 75 ohm	RG58, RG174, AT & T 735 & Belden 1855A	0.213"/0.178"/0.068" HEX and 0.042"SQ	50/75 ohm small 2-piece and 3-piece BNC/TNC (Kings, ADC, etc.)
	ol & Die: 8007 e Only: 2047	BNC/TNC, and Mini-UHF 50 and 75 ohm	RG59, RG62, Belden 8281 & 1505A	0.315"/0.252"/0.068" HEX and 0.042"SQ	75 ohm 2-piece and 3-piece BNC/TNC (Kings, ADC, Amphenol, etc.)
	ol & Die: 8008 e Only: 2051	BNC/TNC	RG174, RG179, & Small Cable Conn.	0.178"/0.128"/0.068" HEX	Common 2-piece and 3-piece BNC/TNC/SMA/SMB
	ol & Die: 8009 e Only: 2075	BNC/TNC	RG58, RG59, RG62AU, RG6 Teflon/Plenum	0.325"/0.215"/0.065" HEX	2-piece and 3-piece BNC/TNC (AIM/Cambridge, GEM)
2076	ol & Die: 8010 e Only: 2076	BNC/TNC	RG6, RG58	0.320"/0.210"/0.185" HEX	2-piece BNC/TNC (AIM/ Cambridge, Kings, Ampheno GEM)
	ol & Die: 8011 e Only: 2082	BNC/TNC	Belden 1694A, & 1695A	0.315"/0.068" HEX	Common 2-piece and 3-piece BNC/TNC
2045	ol & Die: 8012 e Only: 2045	BNC and CATV "F" Type & HDTV	RG6 and RG6 Quad, Belden 1694A	0.360"/0.324"/0.068 HEX	Common 2-piece and 3-piece BNC/TNC, & CATV "F" 1- and 2-piece
2042 .346	ol & Die: 8013 e Only: 2042	CATV "F" Type	RG59, RG6 Video cable	0.346"/0.319"/0.256" HEX	CATV "F" 1- and 2-piece
	ol & Die: 8014 e Only: 2656	N-type Plugs	RG8, RG11, RG213	0.429"/0.100"/0.080" HEX	Common 2-piece and 3-piece "N"-Type (Kings, ADC, Amphenol, etc.
	ol & Die: 8015 e Only: 2039	N-type, MS39012 Type	RG8, RG11, RG213, RG216	0.415"/0.095" HEX	Crimps Pins and Ferrules
2050 402	ol & Die: 8016 e Only: 2050	BNC/TNC	RG8, RG213	0.402"/0.094"/0.079" HEX	Common 2-piece and 3-piece BNC/TNC
	ol & Die: 8045 e Only: 2687	CATV "F" & RJ45	RG6 and RG6 Quad, Cat 5e, Cat6	CADLE	Common 2-piece CATV "F" 8 WE/SS style RJ45
NOTE: See pa	ge 11 in the Quick (	Guide for metric sizes.	and col cross-ri	eference able on website	

Coaxial Cable Crimpers

Ratchet gear settings

300 SERI

## **1300 Series Crimpers**

Paladin's 1300 Series is the original interchangeable-die crimping system– all the rest are mere copies of our innovation. It continues to be the answer for precision-crimping at an affordable price with over 45 die sets available for the most popular connectors. See crimp chart for specific connector and crimp dimensions.

1317

#### Features:

EZI-Change™ Thumb Screws

103

- Fully-ratcheting cycle with built-in safety release
- Interchangeable die sets of heat-treated steel for long life
- Easy to use and maintain
- Available as complete tool with die set inserted or separate tool frame and individual die sets
- Foam-lined case available to hold frame and 6 die sets together
- Five-year warranty

#### Advantages:

- EZI-Change<sup>™</sup> die screws make changing dies quick and easy no screwdriver required
- Most precise and tightest tolerances on die sets in the industry
- Six ratchet gear settings for optimum crimp performance (see page for 115 for additional details)

Technical	Weight	Length
Crimp tool frame	10.4 oz (296 g)	8.9" (225 mm)
Die set	2 oz. (57 g)	

Ordering	Part Number	
Crimp tool frame	1302	
Replacement EZI-Change <sup>™</sup> die screws (2)	2303	
Replacement fixed die screws (2)	2306	
Replacement handles	1300.9	
1300 crimp case	901013	

Triple-plated ratchet gear extends tool life



Fully ratcheting action and built-in safety release.



2034



Pa	art Numbers	Connector Type(s)	Cable Type(s)	Crimp Sizes/Type(s)	Connector Manuf./Remar
	ool & Die: 1317 ie Only: 2034	BNC/TNC, 3 Piece	RG58, RG59, RG62AU	0.256"/0.213"/0.068" HEX	Common 2-piece and 3-piece BNC/TNC
2039	ool & Die: 1319 ie Only: 2039	N-type, MS39012 Type	RG8, RG11, RG213, RG216	0.415"/0.095" HEX	Crimps Pins and Ferrules
2042 .346	ool & Die: 1328 ie Only: 2042	САТV "F" Туре	RG59, RG6 Video cable	0.346"/0.319"/0.256" HEX	CATV "F" 1- and 2-piece
2046 .068	ool & Die: 1335 ie Only: 2046	Thinnet, BNC/TNC, Mini-UHF 50 and 75 ohm	RG58, RG174, AT & T 735 & Belden 1855A	0.213"/0.178"/0.068" HEX and 0.042"SQ	50/75 ohm small 2-piece and 3-piece BNC/TNC (Kings, ADC, etc.)
2047 068	ool & Die: 1336 ie Only: 2047	BNC/TNC, and Mini-UHF 50 and 75 ohm	RG59, RG62, Belden 8281 & 1505A	0.315"/0.252"/0.068" HEX and 0.042"SQ	75 ohm 2-piece and 3-piece BNC/TNC (Kings, ADC, Amphenol, etc.
	ool & Die: 1337 ie Only: 2050	BNC/TNC	RG8, RG213	0.402"/0.094"/0.079" HEX	Common 2-piece and 3-piece BNC/TNC
2051	ool & Die: 1338 ie Only: 2051	BNC/TNC	RG174, RG179, & Small Cable Conn.	0.178"/0.128"/0.068" HEX	Common 2-piece and 3-piece BNC/TNC/SMA/SMB
	ool & Die: 1347 ie Only: 2075	BNC/TNC	RG58, RG59, RG62AU, RG6 Teflon/Plenum	0.325"/0.215"/0.065" HEX	2-piece and 3-piece BNC/TNC (AIM/Cambridge, GEM)
	ool & Die: 1348 ie Only: 2076	BNC/TNC	RG6, RG58	0.320"/0.210"/0.185" HEX	2-piece BNC/TNC (AIM/ Cambridge, Kings, Amphen GEM)
2082	ool & Die: 1349 ie Only: 2082	BNC/TNC	Belden 1694A, & 1695A	0.315"/0.068" HEX	Common 2-piece and 3-piece BNC/TNC
	ool & Die: 1356 ie Only: 2045	BNC and CATV "F" Type & HDTV	RG6 and RG6 Quad, Belden 1694A	0.360"/0.324"/0.068 HEX	Common 2-piece and 3-piec BNC/TNC, & CATV "F" 1- and 2-piece
2653 .128 .213	ool & Die: 1363 ie Only: 2653	SMA, SMB, Mini-59 BNC/TNC, Mini-UHF	RG58, Mini-59, RG-174, small coax & Belden 1855A	0.128"/0.213"/0.197" /0.178"/0.068" HEX and 0.042"SQ	Common 2-piece and 3-piece SMA/SMB/BNC/TN & mini-UHF
	ool & Die: 1365 ie Only: 2656	N-type Plugs	RG8, RG11, RG213	0.429"/0.100"/0.080" HEX	Common 2-piece and 3-piece N-Type (Kings, ADC, Amphenol, etc
2645 .178	ool & Die: 1366 ie Only: 2648	HDTV SMA, True 75-ohm BNC/TNC, Mini-UHF, 75 ohm	RG174, RG59/62, mini-coaxial & Belden 1855A	0.255"/0.197" /0.178"/0.068" HEX and 0.042"SQ	Common 2-piece and 3-piece BNC/TNC (Kings, ADC, Amphenol, etc.
2649 324	ool & Die: 1367 ie Only: 2649	HDTV BNC/TNC/ CATV "F" True 75-ohm	RG59, RG6, Belden 8281, 1694A & 1505A	0.324"/0.255"/0.068" HEX and 0.052"/0.042"SQ	Common 2-piece and 3-piece BNC/TNC (Kings, ADC, Amphenol, etc.
	ool & Die: 1368 ie Only: 2657	HDTV BNC/TNC True 75-ohm	RG6, Belden 1694 & 1694A	0.278"/0.275"/0.068" HEX and 0.042"SQ	Common 3-piece BNC/TNC (Kings & ADC HDTV)
	ool & Die: 1387 ie Only: 2687	CATV "F" & RJ45	RG6 and RG6 Quad, Cat 5e, Cat6 coaxia	CADLE	Common 2-piece CATV "F" WE/SS style RJ45
NOTE: See po	age 15 in the Quick	Guide for metric sizes.	and co	eference able on	



## SealTite<sup>™</sup> 58/59 Waterproof CATV "F" Crimper

Weatherproof CATV coaxial connectors and the powerful SealTite<sup>™</sup> crimper a durable combination from Paladin Tools!

- Performs compression crimping of waterproof CATV "F" connectors for RG59 and RG6/RG6 Quad 75 ohm coaxial cables
- Works on Augat/T&B Snap-N-Seal™ connectors, AIM CATV "F" waterproof connectors and Paladin SealTite™ connectors
- **Fully ratcheting one-cycle crimp function**
- See connectors on next page
- One-year warranty

#### Technical

Dimensions (in)	8.5" H x 1.7" W x 1.0" D
Dimensions (mm)	216 H x 43 W x 25.4 D
Weight	15.9 oz (465 g)

Ordering	Part Number
SealTite™ crimper	901024





## CATV "F" Flaring & Attachment Tools

Use these tools for inserting CATV "F" connectors onto RG59 and RG6/6 Quad coaxial cable. Also, use the narrow end for flaring the braid (shield) of RG59 and RG6/6 Quad coaxial cables after they are stripped.

- 4.5" overall length, chrome finish
- Flare the braid of the coax cables to make the cable insertion into the connector much easier
- One-year warranty

#### Technical

Weight	3 oz. (85 g)
Length	4.5" (114 mm)

Ordering	Part Number
RG59 flaring tool &	
attachment tool	1909
RG6/6 Quad flaring &	
attachment tool	1910

## RG59/RG6/RG6 Quad Flaring Tool

Flares the shield braid away from the center conductor to ensure quicker and better connections.

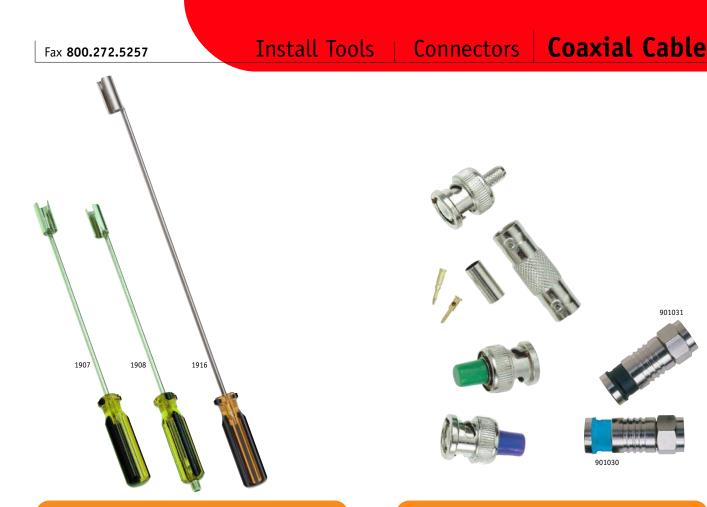
- Works on RG59 and RG6/6 Quad cable
- Flares shield away from center dielectric
- Saves time on CATV and satellite installations
- One-year warranty

#### Technical

Weight	3 oz. (85 g)
Length	4.5" (114 mm)

Ordering	Part Number
RG59/6/6QS flaring to	ol 1917

78



### **BNC and CATV "F" Extraction Tools**

Use these tools for the easy insertion and removal of coaxial BNC or CATV "F" connectors for high-density patch panels.

- Chrome finish
- Comfortable driver-style plastic handle
- 1908 CATV "F" is a combination tool. Use the hex socket to easily remove and insert the connectors. Use the threaded end to hold the connector while you insert cable for twist-on connectors. Helps to prevent finger injuries.
- One-year warranty

Technical	Weight	Shaft Length
	4 oz. (114 g)	8"-2" (203 mm - 305 mm)

Ordering	Part Number
CATV 8" (203 mm)	1908
BNC 8" (203 mm)	1907
New BNC 12" (305 mm)	1916

## **Coaxial Connectors**

Paladin Tools offers an affordable one-stop source for common coaxial connector and crimping tools. Whether your application is CATV, CCTV, HDTV, cable modem, LAN, computer or Ethernet, we provide a quality connector and crimper.

Ordering (Quantity) P	art Number
BNC Terminator, 50 ohm, green cap (Qty. 10)	9504
RG58/141/142 BNC, 26-18 AWG, stranded PVC (Qty. 10)	9512
RG59/62/210 BNC, 26-18 AWG, stranded PVC (Qty. 10)	9513
BNC Adapter (female to female) (Qty. 5)	9514
RG6 BNC plug, 18 AWG center conductor (Qty. 10)	9517
BNC Terminator, 75 ohm, violet cap (Qty. 10)	9522
RG6 CATV "F" plug, 1-piece long ferrule (Qty. 10)	9605
RG59 CATV "F" plug, 2-piece, short ferrule (Qty. 10)	9604
RG6 CATV "F" plug, 2-piece, short ferrule (Qty. 10)	9603
SealTite RG59 connectors, 10oz (285g) (Qty. 20)	901030
SealTite RG6/RG6 Quad connectors, 10oz (285g) (Qty. 20)	901031
SealTite RG59 connectors, 30oz (855g) (Qty.100)	901032
SealTite RG6/RG6 Quad connectors, 30oz (855g) (Qty. 100)	901033
SealTite RG59 connectors, 300oz (8.5Kg) (Qty.1000)	901037
SealTite RG6/RG6 Quad connectors, 300oz (8.5Kg) (Qty. 100	00) 901038
Adapter, CATV "F" (female) to BNC (male) (Qty.1)	901074



### LAN ProNavigator<sup>™</sup> Tester & Remote

If you're a technician on the go, you need the LAN ProNavigator™ from Paladin Tools! Two-piece tester includes main unit and remote with test results at both ends.

#### Features:

- One-button, simple testing (PASS/FAIL or fault find)
- Traces wires with tone & remote lights
- Quick fault analysis on coax & data cables
- CAT-5, CAT-5e or CAT-6 (UTP/STP) cable testing
- Detects Opens, Shorts, Crossed Wires & Split Pairs
- Compact & lightweight, comfortable to hold
- Test status lights at both ends (main unit & remote)

#### Specifications:

- Simple PASS/FAIL test results in one second allows technicians to quickly move on to the next test site.
- Generates oscillating audio tone for use with tone probes to locate cables.
- Tests data and telephone cables up to 320 feet (100 meters) for proper pairing for EIA/TIA-568A, EIA/TIA-568B, Token Ring, 10 Base T, and common Category 5 configurations.
- Tests unshielded UTP and shielded STP data cable.
- Detects good connections, open connections, crossed wires and split pairs.
- Tests common BNC connected 50 and 75 ohm coaxial cables up to 320 feet (100 meters) for continuity.
- Tests coaxial cable types RG58, RG59, RG6, RG6 Quad, Belden 8281, RG8, RG11 and more.
- Belt clips provided and lanyard holes embedded in case to attach to belt or wrist.
- Features low battery test and auto-off function to preserve battery life.
- Includes standard 9-volt dc battery.
- One-year warranty



Technical	Main	Remote	Kit
Weight	8 oz. (228 g)	2 oz. (57 g)	2.5 lbs. (1140 g)
Dimensions	3.45" x 2.9" x 1.85"	3.45" x 1.6" x 0.9"	8.5" x 7.6" x 3"
	88mm x 74mm x 47mm	87mm x 41mm x 24mm	216 mm x 193mm x 76mm

Ordering Part	Number
LAN ProNavigator <sup>™</sup> test set (main & remote), 2 RJ45 patch cords, 2 belt clips, 12 oz.(342 g)	1543
LAN ProNavigator™ replacement remote unit with belt clip	1544
LAN ProNavigator™ test set (main & remote), 2 RJ45 patch cords, 2 BNC coaxial cables, 2 CATV "F"-to-BNC adapters, 1 BNC/BNC adapter,	
1 shielded RJ45 coupler, 2 belt clips in durable case	901066
Adapter, CATV "F" (female) to BNC (male)	901074

# Testers Coaxial Cable



Easy-to-read display! Local continuity tester for 50 and 75 ohm coaxial cables including RG58, RG59, RG62AU, RG6 AND RG6QS.

- Tests local coax patch cables
- Tests 50 ohm cables up to 1000 ft (305 meters) and 75 ohm cables up to 600 ft (183 meters)
- Identifies open conductor, open shield/braid and shorted connections with simple Pass/Fail indicator
- Tests BNC-type, TNC-type, N- and C-type, and "F" connectors using BNC adapters
- BNC socket connection
- 9-volt battery included
- One-year warranty

#### Technical

8VDC@10mA
9VDC battery (one)
$x\ 71.2\ mm\ W\ x\ 25\ mm\ D$
5.3" H x 2.8" W x 1" D
5 oz. (140 g)

Ordering	Part Number
Coax-Check <sup>®</sup> tester	1560
Adapter, CATV "F" (female)	
to BNC (male)	901074



## **Coax Check® Remote**

Test coax cables installed in walls! Remote continuity tester for 50 and 75 ohm coaxial cables including RG58, RG59 and RG62AU.

- Tests remote cables installed through walls
- Tests 50 ohm cables up to 1000 ft (305 meters) and 75 ohm cables up to 600 ft (183 meters)
- Tests N-type, TNC-type, C-type and "F" connectors using BNC adapters
- Identifies open conductor, open shield/braid and shorted connections with simple Pass/Fail indicator
- Includes 75 ohm BNC adapter and F/F BNC adapter
- BNC socket connection
- 9-volt battery included
- One-year warranty

#### Technical

Weight	5 oz. (140 g)
Dimensions	5.3" H x 2.8" W x 1" D
132 mm H	x 71.2 mm W x 25 mm D
Power reqs.	9VDC battery (one)
Output signal	8VDC@10mA

Ordering	Part Number
Coax-Check® Remote tester	· 1565
Adapter, CATV "F" (female)	
to BNC (male)	901074



## PC Cable-Check®

Our most popular tester ... now with USB! Local tester for most computer cables including D-subminiature, coaxial, RJ11/RJ45 telephone cables and USB.

- Easy to use and read LED display
- Tests USB A to USB B
- Tests continuity of male and female
   9-pin, 15-pin, 15-pin high density and 25-pin D-subminiature cables
- Tests continuity of: 36-pin Centronics printer cables, RJ11, RJ12 and RJ45 phone cables, and 50 and 75 ohm coaxial cables
- Tests D-sub and phone cables up to 1000 ft (305 meters)
- Tests 50 ohm cables up to 1000 ft (305 meters) and 75 ohm cables up to 600 ft (183 meters)
- 9-volt battery included
- One-year warranty

#### Technical

Weight	24 oz. (630 g)
Dimensions	9.6" H x 5.4" W x 1.6" D
239 mm	H x 137 mm W x 40 mm D
Power reqs.	9VDC battery (one)
Output signal	8VDC@10mA

Ordering	Part Number
PC Cable-Check® tester	1570
Adapter, CATV "F" (female)	
to BNC (male)	901074

# Coaxial Cable Kits



## **Premise Service Kit**

Our biggest data, voice, and coaxial LAN installation kit provides everything for twisted pair and coaxial cable installation. All tools contained in a professional blow-mold case complete with form-fitting foam.

### Kit Contains:

Description	Model	Quick Reference
KT 8 round cable cutter	900265	pg. 68
Data SureStrip™ UTP/STP & flat satin cutter/stripper	1116	pg. 34
LC CST-58/59 coax stripper	1255	pg. 71
FlatCat™ flat satin cable cutter/stripper	1160	pg. 22
CrimpALL® Crimp Frame with EZI-CHANGE™ thumb screws	8000	pg. 74
Die sets:		
RJ45 WE/SS-style	2061*	pg. 43
RJ11/12 WE/SS-style	2062*	pg. 43
RG58/59/62AU BNC/TNC	2034	pg. 75
SurePunch™ PDT punchdown tool	3570	pg. 38
SurePunch™ 110 reversible blade	4572	pg. 38
SurePunch™ 66 reversible blade	4573 <sup>†</sup>	pg. 38
LAN ProNavigator™ tester	1543	pg. 80
Speaker probe with volume control and light	1571	pg. 51

 One-year warranty on kits; individual warranties apply to each tool

#### Technical

Weight	7.6 lbs. (3.5 Kg)
Dimensions (in)	17" W x 13.4" L x 4.5" D
Dimensions (mm)	432 mm W x 341 mm L x 115 mm D

Ordering	Part Number
Premise Service Kit	901039
Premise Service Kit - AMP/Krone*†	9010391
Premise Service Kit - AMP/BIX**	9010392

\*WE/SS - style replaced with AMP - style. <sup>†</sup>66 blade replaced with BIX or Krone



## **BroadcastReady<sup>™</sup> Kit**

The BroadcastReady<sup>™</sup> Kit includes professional tools for cutting, stripping, crimping and testing coaxial cable connections for HDTV, video and RF communications. Protected by a padded, zipper case, BroadcastReady contains:

#### Kit Contains:

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	Madal	Quick
Description	Model	Reference
KT 8 round cable cutter	900265	pg. 68
CST stripper frame with blades	1250	pg. 70
CST GRN – common connectors	2240	pg. 70
CST OG – Kings & Amphenol 3-piece	2247	pg. 70
CST BK – ADC, Amphenol HDTV	2248	pg. 70
1600 Series crimp frame	1600	pg. 72
Die sets*:		
BNC/TNC RG174 & other small cable	2003	pg. 73
BNC/TNC - RG58/59 & other small cable	2005	pg. 73
BNC/TNC HDTV - Belden 8281 & 7505	2660	pg. 73
BNC/TNC HDTV - RG59, & Belden 1505 & 8241	2661	pg. 73
BNC/TNC HDTV - RG6, & Belden 1694A & 1855A	2662	pg. 73
BNC/TNC HDTV – Belden 1694A & 8281 & NT735	2663	pg. 73
Screwdriver to change dies	N/A	N/A
5	,	,
Coax-Check <sup>®</sup> Remote tester	1565	pg. 81

 One-year warranty on kits; individual warranties apply to each tool

#### Technical

Weight	3 lbs. (1.4 Kg)
Dimensions (in)	10.5" W x 2.75" L x 3.25" D
Dimensions (mm)	267 mm W x 197 mm L x 83 mm D
Oudening	Devet Normalian

Urdering	Part Number
BroadcastReady™ kit	901083

\*See die set matrix on pages 6 or 73 for crimp size dimensions.

## Kits Coaxial Cable



**CoaxReady™ Deluxe** Kit

Perfect for LAN/Ethernet or video & CATV installation. For a wide variety of coaxial connectors including mini-coax and HDTV applications, CoaxReady<sup>™</sup> Deluxe combines our most popular tools for a complete coax solution in a handy zipper case. This kit includes:

Kit Contains:		
Description	Model	Quick Reference
KT 8 round cable cutter	900265	pg. 68
LC CST-58/59 coax stripper	1255	pg. 71
1300 crimp tool frame with EZI-CHANGE™ thumb screws	1302	pg. 76
Die sets*:		
BNC/TNC - RG58/59/62AU	2034	pg. 77
BNC/TNC - CATV "F" RG59/6/ Belden 8281/1694A and 1505A	2649	pg. 77
SMA/SMB/Mini 59 BNC		
& TNC/Mini-UHF	2653	pg. 77
Coax-Check <sup>®</sup> Remote tester	1565	pg. 81

 One-year warranty on kits; individual warranties apply to each tool

Technical	
Weight	3 lbs. (1370 g)
Dimensions	10" H x 7.5" W x 2" D
	254 mm W x 191 mm L x 51 mm D

Ordering:	Part Number
CoaxReady™ Deluxe kit	901081

\*See die set matrix on pages 15 or 77 for crimp size dimensions.



## **CoaxReady<sup>™</sup> Kit**

With this kit a technician is set to tackle most coaxial cabling challenges! Perfect for the LAN/Ethernet or video installation installer. For a wide variety of coaxial connectors including mini-coax applications, CoaxReady™ combines our most popular tools with the new LC CST coax stripper in a handy zippered case. This new Paladin kit includes:

#### **Kit Contains:**

	Quick
	Reference
0265	pg. 68
55	pg. 71
02	pg. 76
34	pg. 77
75	pg. 77
53	pg. 77
	0265 55 02 34 75

 One-year warranty on kits; individual warranties apply to each tool

 Technical

 Weight
 2.5 lbs. (1140 g)

 Dimensions
 10" H x 7.5" W x 2" D

 254 mm W x 191 mm L x 51 mm D

Ordering:	Part Number
CoaxReady™ kit	901054

\*See die set matrix on pages 15 or 77 for crimp size dimensions.





## Paladin 1600 Broadcast Pack

1600 Series professional crimp tool and five coax die sets in a rugged nylon pack with outer holster and strap for belt or wrist. Contains the following tools for the broadcast pro:

#### Kit Contains:

	Outol
Model	Quick Reference
1600	pg. 72
2005	pg. 73
2660	pg. 73
2661	pg. 73
2662	pg. 73
2663	pg. 73
N/A	N/A
	2005 2660 2661 2662 2663

One-year warranty on kits; individual warranties apply to each tool

#### Technical

Weight	35 oz. (1000 g)
Dimensions (in)	4.5" W x 11" L x 2.5" D
Dimensions (mm)	115 mm W x 280 mm L x 64 mm D

Ordering	Part Number
Paladin 1600 Broadcast pack	4601
Paladin 1600 pack (frame & case only)	4600

\*See die set matrix on pages 6 or 73 for crimp size dimensions.

## Paladin CrimpALL® Broadcast Pack

CrimpALL® crimp tool and five coax die sets in a rugged nylon pack with outer holster and strap for belt or wrist. Contains the following tools for the broadcast installer:

Kit Contains:
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Description	Model	Quick Reference
CrimpALL® Crimp Frame	8000	pg. 74
Die sets*:		
BNC, CATV "F" & HDTV	2045	pg. 75
HDTV SMA, True 75-ohm BNC/TNC, Mini-UHF	2648	pg. 75
HDTV BNC/TNC/CATV "F" True 75-ohm	2649	pg. 75
SMA, SMB, mini-59 BNC, RG174 & small coax	2653	pg. 75
N-type plugs	2656	pg. 75

 One-year warranty on kits; individual warranties apply to each tool

#### Technical

Weight	35 oz. (1000 g)
Dimensions (in)	4.5" W x 11" L x 2.5" D
Dimensions (mm)	115 mm W x 280 mm L x 64 mm D

Ordering	Part Number
Paladin CrimpALL® Broadcast pack	4802

\*See die set matrix on pages 11 or 75 for crimp size dimensions.

#### **Coaxial Cable** Kits



## Paladin 1300 Broadcast Pack

1300 Series crimp tool and five coax die sets in rugged nylon pack with outer holster and strap for belt or wrist. Contains the following tools for the broadcast installer:

#### Kit Contains:

Description	Model	Quick Reference
1300 Series Crimp Frame	1302	pg. 76
Die sets*:		
BNC, CATV "F" & HDTV	2045	pg. 77
HDTV SMA, True 75-ohm BNC/TNC, Mini-UHF	2648	pg. 77
HDTV BNC/TNC/CATV "F" True 75-ohm	2649	pg. 77
SMA, SMB, mini-59 BNC, RG174 & small coax	2653	pg. 77
N-type plugs	2656	pg. 77

One-year warranty on kits; individual warranties apply to each tool

Technical	
Weight	35 oz. (1000 g)
Dimensions	4.5" W x 11" L x 2.5" D
	(115 mm W x 280 mm L x 64 mm D)

Ordering	Part Number
Paladin 1300 Broadcast pack	4302

\*See die set matrix on pages 12-15 for crimp size dimensions.



## SealTite<sup>™</sup> Waterproof Connector Kit



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New This kit is designed for applications requiring weatherproof CATV "F" connections including satellite dish and CATV installations. The crimper works with Paladin's connectors as well as Augat/T&B Snap-n-Seal<sup>™</sup>. All of the tools are packed in a nylon, zipper case.\*

#### **Kit Contains:**

<u>KIT CONTAINS:</u>		Quick
Description	Model	Reference
KT 8 cutter	900265	pg. 68
LC CST SealTite™	1259	pg. 71
SealTite <sup>™</sup> 59/6 compression crimper	901024	pg. 78
Flaring tool for RG59/6/6 Quad cable	1917	pg. 78
RG6/RG6 Quad SealTite™ connectors (10)	901031	pg. 79
	901031	pg. /9

One-year warranty on kits; individual warranties apply to each tool

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Weight	36 oz. (1.03 Kg)
Dimensions (in)	8" W x 4" L x 2" D
Dimensions (mm)	203 mm W x 102 mm L x 51 mm D

Ordering	Part Number
SealTite™ Waterproof Connector kit	4906

\*Note: kit is not available in retail packaging.