



## 1600 Crimp Tools

The 1600 Series is Paladin Tools' premium crimper family designed for the professional that demands superior quality and reliability. It is the most widely used tool amongst broadcast installers and professional cable assembly companies. It supports more fiber, HDTV and industrial/electrical applications than the larger, more expensive tools.

### Features:

- Precision-calibrated crimp profiles
- Finest-quality tool steel
- Long-lasting tool that delivers over 75,000 crimp cycles
- Ultra-smooth, advanced ratcheting system with built-in safety release
- Rugged, double-plated jaw design for increased life span
- Lifetime warranty









### 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)

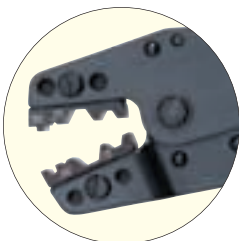
Ordering	Part Number
Crimp tool frame	1600
Replacement handles	1600.9
Thumb screws (2)	2307



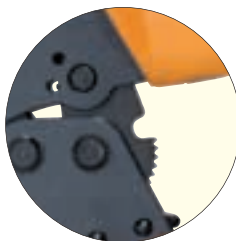
Part Numbers	Connector Type(s)	Cable Type(s)	Crimp Sizes/Type(s)	Connector Manuf./Remarks
 <b>Tool &amp; Die: 1609</b> <b>Die Only: 2660</b>	BNC/TNC, 3-piece HDTV	Belden 8281 and 7505	0.324"/0.068" HEX and 0.042" SQ	Kings, ADC, Switchcraft, Amphenol HDTV
 <b>Tool &amp; Die: 1611</b> <b>Die Only: 2661</b>	BNC/TNC, 3-piece HDTV	RG59, Belden 1505 and 8241	0.255"/0.068" HEX and 0.042" SQ	Kings, ADC, Switchcraft, Amphenol HDTV
 <b>Tool &amp; Die: 1612</b> <b>Die Only: 2662</b>	BNC/TNC, 3-piece HDTV	RG6, Belden 1694A and 1855A	0.275"/0.178" HEX and 0.042" SQ	ADC, GEM, Trompeter HDTV
 <b>Tool &amp; Die: 1613</b> <b>Die Only: 2663</b>	BNC/TNC, 3-piece HDTV	Belden 1694A, NT735, Belden 1855A	0.278"/0.197" HEX and 0.042" SQ	ADC HDTV
 <b>Tool &amp; Die: 1616</b> <b>Die Only: 2003</b>	BNC/TNC	RG174 and other small cable	0.178"/0.068" HEX	Crimps pins, ferrules and sleeve
 <b>Tool &amp; Die: 1617</b> <b>Die Only: 2005</b>	BNC/TNC	RG58/59/62 AU	0.255"/0.213"/0.068" HEX	Crimps pins, ferrules and sleeve
 <b>Tool &amp; Die: 1619</b> <b>Die Only: 2019</b>	BNC/TNC	RG59/62 AU and Belden 8281	0.324"/0.255"/0.068" HEX	Crimps pins, ferrules and sleeve
 <b>Tool &amp; Die: 1669</b> <b>Die Only: 2683</b>	BNC/TNC 3-piece HDTV	Belden 1855A, 1865A, 1505A, 1505F, 1694A, 1694F, 179DT	0.278"/0.255"/0.178"/ 0.041" HEX	Kings, ADC, B&L, Trompeter, Amphenol, Switchcraft

NOTE: See page 98 in the Quick Guide for metric sizes.

COMPLETE  
coaxial cable  
and connector  
cross-reference  
available on  
our website



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



### CrimpALL® Series Crimpers

The 8000 Series CrimpALL® is 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
- Rugged, double-plated jaw design to increase life span
- Lifetime 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™ die screws make changing dies quick and easy – no screwdriver required

Technical	Weight	Length
CrimpALL® 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.



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

Part Numbers	Connector Type(s)	Cable Type(s)	Crimp Sizes/Type(s)	Connector Manuf./Remarks
 <b>Tool &amp; Die: 8001</b> <b>Die Only: 2034</b>	BNC/TNC, 3 Piece	RG58, RG59, RG62AU	0.256"/0.213"/0.068" HEX	Common 2-piece and 3-piece BNC/TNC
 <b>Tool &amp; Die: 8002</b> <b>Die Only: 2648</b>	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.)
 <b>Tool &amp; Die: 8003</b> <b>Die Only: 2649</b>	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.)
 <b>Tool &amp; Die: 8004</b> <b>Die Only: 2657</b>	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)
 <b>Tool &amp; Die: 8005</b> <b>Die Only: 2653</b>	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
 <b>Tool &amp; Die: 8006</b> <b>Die Only: 2046</b>	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.)
 <b>Tool &amp; Die: 8007</b> <b>Die Only: 2047</b>	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.)
 <b>Tool &amp; Die: 8008</b> <b>Die Only: 2051</b>	BNC/TNC	RG174, RG179, & Small Cable Conn.	0.178"/0.128"/0.068" HEX	Common 2-piece and 3-piece BNC/TNC/SMA/SMB
 <b>Tool &amp; Die: 8009</b> <b>Die Only: 2075</b>	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)
 <b>Tool &amp; Die: 8010</b> <b>Die Only: 2076</b>	BNC/TNC	RG6, RG58	0.320"/0.210"/0.185" HEX	2-piece BNC/TNC (AIM/ Cambridge, Kings, Amphenol, GEM)
 <b>Tool &amp; Die: 8011</b> <b>Die Only: 2082</b>	BNC/TNC	Belden 1694A, & 1695A	0.315"/0.068" HEX	Common 2-piece and 3-piece BNC/TNC
 <b>Tool &amp; Die: 8012</b> <b>Die Only: 2045</b>	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
 <b>Tool &amp; Die: 8013</b> <b>Die Only: 2042</b>	CATV "F" Type	RG59, RG6 Video cable	0.346"/0.319"/0.256" HEX	CATV "F" 1- and 2-piece
 <b>Tool &amp; Die: 8014</b> <b>Die Only: 2656</b>	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.)
 <b>Tool &amp; Die: 8015</b> <b>Die Only: 2039</b>	N-type, MS39012 Type	RG8, RG11, RG213, RG216	0.415"/0.095" HEX	Crimps Pins and Ferrules
 <b>Tool &amp; Die: 8016</b> <b>Die Only: 2050</b>	BNC/TNC	RG8, RG213	0.402"/0.094"/0.079" HEX	Common 2-piece and 3-piece BNC/TNC
 <b>Tool &amp; Die: 8045</b> <b>Die Only: 2687</b>	CATV "F" & RJ45	RG6 and RG6 Quad, Cat 5e, Cat6	0.360"/0.324" HEX	Common 2-piece CATV "F" & WE/SS style RJ45
 <b>Tool &amp; Die: 8049</b> <b>Die Only: 2699</b>	BNC/TNC	Belden 1855A, 1865A, 1505A, 1505F, 1694A, 1694F, 179DT	0.278"/0.255"/0.178" /0.041"/0.068" HEX	Kings, ADC, B&L, Trompeter, Amphenol, Switchcraft

COMPLETE  
coaxial cable  
and connector  
cross-reference  
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our website

NOTE: See page 105 in the Quick Guide for metric sizes.





Fully ratcheting action and built-in safety release.



Patented Combination die for RJ45 and Cable TV Hex-Crimp connectors

### 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.

**Features:**

- 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
- Lifetime warranty



















**Advantages:**

- EZI-Change™ 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 105 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™ die screws (2)	2303
Replacement fixed die screws (2)	2306
Replacement handles	1300.9
1300 crimp case	901013



Part Numbers	Connector Type(s)	Cable Type(s)	Crimp Sizes/Type(s)	Connector Manuf./Remarks
 <b>Tool &amp; Die: 1317</b> <b>Die Only: 2034</b>	BNC/TNC, 3 Piece	RG58, RG59, RG62AU	0.256"/0.213"/0.068" HEX	Common 2-piece and 3-piece BNC/TNC
 <b>Tool &amp; Die: 1319</b> <b>Die Only: 2039</b>	N-type, MS39012 Type	RG8, RG11, RG213, RG216	0.415"/0.095" HEX	Crimps Pins and Ferrules
 <b>Tool &amp; Die: 1328</b> <b>Die Only: 2042</b>	CATV "F" Type	RG59, RG6 Video cable	0.346"/0.319"/0.256" HEX	CATV "F" 1- and 2-piece
 <b>Tool &amp; Die: 1335</b> <b>Die Only: 2046</b>	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.)
 <b>Tool &amp; Die: 1336</b> <b>Die Only: 2047</b>	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.)
 <b>Tool &amp; Die: 1337</b> <b>Die Only: 2050</b>	BNC/TNC	RG8, RG213	0.402"/0.094"/0.079" HEX	Common 2-piece and 3-piece BNC/TNC
 <b>Tool &amp; Die: 1338</b> <b>Die Only: 2051</b>	BNC/TNC	RG174, RG179, & Small Cable Conn.	0.178"/0.128"/0.068" HEX	Common 2-piece and 3-piece BNC/TNC/SMA/SMB
 <b>Tool &amp; Die: 1347</b> <b>Die Only: 2075</b>	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)
 <b>Tool &amp; Die: 1348</b> <b>Die Only: 2076</b>	BNC/TNC	RG6, RG58	0.320"/0.210"/0.185" HEX	2-piece BNC/TNC (AIM/ Cambridge, Kings, Amphenol, GEM)
 <b>Tool &amp; Die: 1349</b> <b>Die Only: 2082</b>	BNC/TNC	Belden 1694A, & 1695A	0.315"/0.068" HEX	Common 2-piece and 3-piece BNC/TNC
 <b>Tool &amp; Die: 1356</b> <b>Die Only: 2045</b>	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
 <b>Tool &amp; Die: 1363</b> <b>Die Only: 2653</b>	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
 <b>Tool &amp; Die: 1365</b> <b>Die Only: 2656</b>	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.)
 <b>Tool &amp; Die: 1366</b> <b>Die Only: 2648</b>	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.)
 <b>Tool &amp; Die: 1367</b> <b>Die Only: 2649</b>	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.)
 <b>Tool &amp; Die: 1368</b> <b>Die Only: 2657</b>	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)
 <b>Tool &amp; Die: 1387</b> <b>Die Only: 2687</b>	CATV "F" & RJ45	RG6 and RG6 Quad, Cat 5e, Cat6	0.360"/0.324" HEX	Common 2-piece CATV "F" & WE/SS style RJ45
 <b>Tool &amp; Die: 1389</b> <b>Die Only: 2699</b>	BNC/TNC	Belden 1855A, 1865A, 1505A, 1505F, 1694A, 1694F, 179DT	0.278"/0.255"/0.178" /0.041"/0.068" HEX	Kings, ADC, B&L, Trompeter, Amphenol, Switchcraft

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NOTE: See page 103 in the Quick Guide for metric sizes.