

## 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 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
- Lowest hand-force of the long-life crimp tools on the market without compromising superior crimp force
- True ergonomic rubber handles that are soft and won't quickly wear out or break
- 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
- Fiber optic die sets manufactured using secondary precision 3-D CNC grinding process to ensure +/- .002 tolerances for crimping profiles



Rugged, double-plated jaw design for increased life span



Triple ratchet designed for powerful and precise crimping.

Technical	Weight	Length
	19 oz. (538 g)	8" (203.2 mm)

Ordering	Part Number
Crimp tool frame	1600
Replacement handles	1600.9
Thumb screws (1 set)	2307

See pg. 47 for our 1600 Series Crimpers & Die Sets



Reduced handle grip distance makes it easy for both small and large hands



## 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

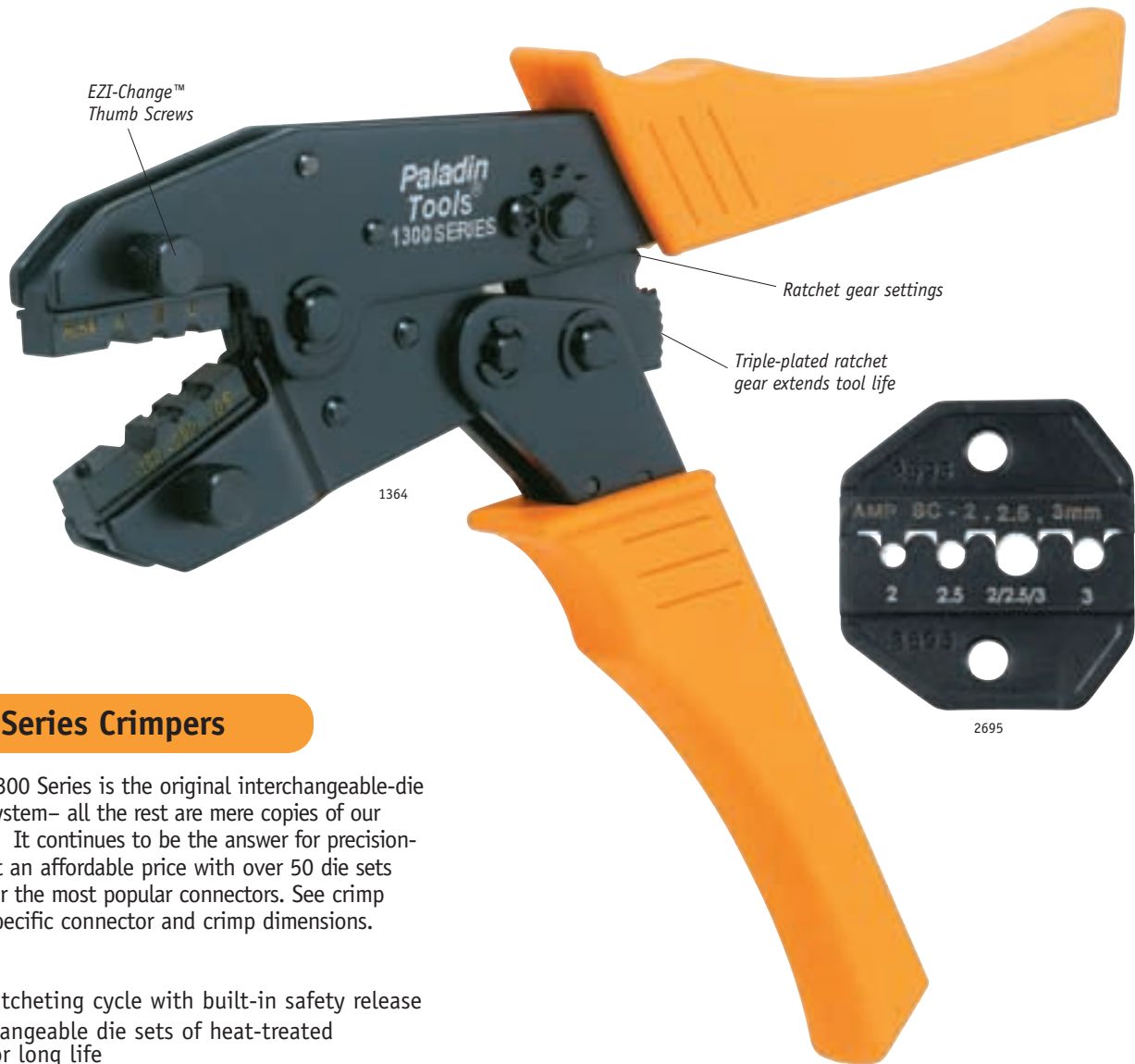
Technical	Weight	Length
CrimpALL® tool frame	21 oz. (600 g)	9.84" (250 mm)
Die set	2 oz. (57 g)	

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

See pg. 47  
for our 8000  
Series Crimpers  
& Die Sets



Rubber-embedded handles  
make a comfortable,  
non-slip grip



## 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 50 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)

**See pg. 47**  
for our 1300 Series Crimpers & Die Sets

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

### 1600 Crimp Tools & Die Sets



Part Numbers	Description/Crimp Sizes/Crimp Style	Connector Manufacturer or Remarks
<b>Tool &amp; Die: 1606</b> <b>Die Only: 2044</b>	STII Type 0.190" HEX/0.105" RND/0.90" RND 4.83/2.67/2.3 mm	Lucent ferrules & sleeves (not for use on STII+ connectors)
<b>Tool &amp; Die: 1614</b> <b>Die Only: 2664</b>	SMA/SMB/FC/BICONIC Fiber 0.213"/0.178"/0.151" HEX 5.41/4.52/3.83 mm	SMA/SMB/FC BICONIC/SC/ST
<b>Tool &amp; Die: 1668</b> <b>Die Only: 2668</b>	SC & ST 0.120"/0.137"/0.190" RND 3.05/3.48/4.83 mm	3M, Suncall, Fiber Source

### 8000 Series CrimpALL® & 1300 Series Crimp Tools & Die Sets



Part Numbers	Description/Crimp Sizes/Crimp Style	Connector Manufacturer or Remarks
<b>Tool &amp; Die: 8017</b> <b>Tool &amp; Die: 1362</b> <b>Die Only: 2652</b>	SMA, SMB, SFR, ST, SC Type 0.128"/0.151"/0.215"/0.197"/0.178" HEX (3.2/3.83/5.46/5.0/4.52 mm)	Universal for sleeves and ferrules, SC, FC, SMA
<b>Tool &amp; Die: 8018</b> <b>Tool &amp; Die: 1330</b> <b>Die Only: 2043</b>	SMA/FC Type 0.215"/0.178"/0.151" HEX (5.46/4.52/3.83 mm)	Crimps ferrules and sleeves only, SMA, FC
<b>Tool &amp; Die: 8019</b> <b>Tool &amp; Die: 1331</b> <b>Die Only: 2030</b>	SRF and SMF Type 0.190"/0.160"/0.132" RND (4.83/4.06/3.35 mm)	Crimps ferrules and sleeves AMP (Tyco)
<b>Tool &amp; Die: 8020</b> <b>Tool &amp; Die: 1364</b> <b>Die Only: 2654</b>	Lucent Technologies ST II Type 0.190" HEX/0.105" RND/0.090" RND (4.83/2.67/2.3 mm)	Crimps ferrules and sleeves Lucent ST II
<b>Tool &amp; Die: 8037</b> <b>Tool &amp; Die: 1369</b> <b>Die Only: 2669</b>	3M SC/FC-3 0.120" RND/0.137" RND/0.190" RND (3.05/3.48/4.83 mm)	Connectors with round crimp 3M SC/FC Type Fiber
<b>Tool &amp; Die: 8039</b> <b>Tool &amp; Die: 1375</b> <b>Die Only: 2685</b>	FC/SC/ST/LC/SMA/MT-RJ 0.151"/0.178" HEX; LC RND/0.190" RND (3.83/4.52/LC/4.83 mm)	Crimps 3M, SC/ST & Lucent/Krone LC, SMA, FC, MT-RJ LC RND dimension proprietary
<b>Tool &amp; Die: 8050</b> <b>Tool &amp; Die: 1390</b> <b>Die Only: 2695</b>	AMP SC 2.0/2.5/3.0 mm .110/.125/.140/.191 RND	Connectors with round crimp AMP SC