1600 Series Crimper - Professional

- Low hand force & superior crimp force
- True ergonomic soft, rubber handles
- Precision calibrated crimp profiles
- Powerful & precise - the tool does the work, not your hand
- Lifetime warranty

1645
30-18 AWG

- Frame Only
- HDTV
- 50/75 ohm Coax
- Fiber Optic
- Insulated Terminals
- Non-Insulated Terminals
- Open Barrel Contacts
- D-Sub Contacts
- Wire Ferrules
## Paladin Tools®

### 1600 Series Crimper - Professional

<table>
<thead>
<tr>
<th>Item #</th>
<th>Dies</th>
<th>Cable Type</th>
<th>Connector Type</th>
<th>Crimp Sizes (inches)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PA1600 N/A</td>
<td></td>
<td>Crimp tool frame only</td>
<td>N/A</td>
<td></td>
</tr>
<tr>
<td>PA1609</td>
<td>PA2660 Belden 8281 &amp; 7505</td>
<td>BNC/TNC, HDTV</td>
<td>.324/.068 HEX, .042 SQ</td>
<td></td>
</tr>
<tr>
<td>PA1611</td>
<td>PA2661 K59, Belden 1505A &amp; 8241</td>
<td>BNC/TNC, HDTV</td>
<td>.255/.068 HEX, .042 SQ</td>
<td></td>
</tr>
<tr>
<td>PA1612</td>
<td>PA2662 RG6, Belden 1694A &amp; 1855A</td>
<td>BNC/TNC, HDTV</td>
<td>.275/.178 HEX, .042 SQ</td>
<td></td>
</tr>
<tr>
<td>PA1613</td>
<td>PA2663 Belden 1694A, (8218) &amp; NT735</td>
<td>BNC/TNC, HDTV</td>
<td>.278/.197 HEX, .042 SQ</td>
<td></td>
</tr>
<tr>
<td>PA1616</td>
<td>PA2003 RG174/RG179/188, &amp; other small</td>
<td>BNC/TNC, HDTV</td>
<td>.178/.068 HEX, .04 SQ</td>
<td></td>
</tr>
<tr>
<td>PA1617</td>
<td>PA2005 RG58/59/62AU</td>
<td>BNC/TNC</td>
<td>.255/.213/.068 HEX</td>
<td></td>
</tr>
<tr>
<td>PA1619</td>
<td>PA2019 RG59, RG62AU &amp; (Belden 8281/8241)</td>
<td>BNC/TNC</td>
<td>.324/.255/.068 HEX</td>
<td></td>
</tr>
<tr>
<td>PA1606</td>
<td>PA2044 Fiber Optic</td>
<td>Lucent SC-Type</td>
<td>.190 HEX, .105/.09 RND</td>
<td></td>
</tr>
<tr>
<td>PA1614</td>
<td>PA2664 Fiber Optic</td>
<td>S/MA/Fc/SC/BIC Motor</td>
<td>.213/.178/.151 HEX</td>
<td></td>
</tr>
<tr>
<td>PA1668</td>
<td>PA2668 Fiber Optic</td>
<td>BM Fiber Source</td>
<td>.120/.137/.190 RND</td>
<td></td>
</tr>
<tr>
<td>PA1605</td>
<td>Fixed 22-14 AWG</td>
<td>Insulated Terminals &amp; Lugs</td>
<td>Standard commercial</td>
<td></td>
</tr>
<tr>
<td>PA1618</td>
<td>Fixed 20-10 AWG</td>
<td>Non-Insulated Terminals &amp; Lugs</td>
<td>Standard commercial</td>
<td></td>
</tr>
<tr>
<td>PA1631</td>
<td>Fixed 24-14 AWG</td>
<td>Open Barrel Contacts, F-type</td>
<td>Molex, Waldom, Leoco, etc. type</td>
<td></td>
</tr>
<tr>
<td>PA1645</td>
<td>Fixed 30-18 AWG</td>
<td>Open Barrel Contacts, F-type</td>
<td>Molex, Waldom, Leoco AMP (Tyco) type</td>
<td></td>
</tr>
<tr>
<td>PA1646</td>
<td>Fixed 28-20 AWG</td>
<td>Open Barrel D-sub Contacts</td>
<td>Standard pins</td>
<td></td>
</tr>
<tr>
<td>PA1647</td>
<td>PA2681 20-10 AWG</td>
<td>Insulated &amp; Non-Insulated Wire Ferrules</td>
<td>DIN or US-type</td>
<td></td>
</tr>
<tr>
<td>PA1648</td>
<td>Fixed 20-12 AWG</td>
<td>Insulated &amp; Non-Insulated Wire Ferrules</td>
<td>DIN or US-type</td>
<td></td>
</tr>
<tr>
<td>PA1649</td>
<td>Fixed 10-6 AWG</td>
<td>Insulated &amp; Non-Insulated Wire Ferrules</td>
<td>DIN or US-type</td>
<td></td>
</tr>
</tbody>
</table>

Crimp tool shown for example purposes only.

**Ratcheting Force**
- **Adjust desired ratcheting force by removing screw from the gear.**
- **Rotate the gear toward **"+"** to decrease force, and towards **"-"** to increase force.**
- **Replace the screw when desired setting is found.**

**Operating Instructions:**
1. Install assembly into the appropriate cramped section. Squeeze handles closed through full ratchet cycle until they automatically open.
2. In case of error when initiating a cramped cycle, push the ratchet safety release trigger forward toward the jaws to release the cramped.

**Notes:**
1. Fixed dies are permanently installed and calibrated by the factory. Do not remove.
2. Removal of fixed 1600 dies will void warranty.
3. Taking tool apart or servicing by unauthorized dealer will void warranty.

---

**Paladin Tools**

Phone: 800.272.8665
Intl Phone: 001.804.550.1121
Website: www.paladin-tools.com

©2006 Greentree Texton Inc. All rights reserved. Paladin Tools is a registered trademark of Greentree Texton Inc. CI021 REV 5/06

Made in Taiwan WO#98783