

HOLLINGSWORTH



Operating Instructions

H16HT - Ratchet Hand Tool



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TOOL WARRANTY

Electro-Term/Hollingsworth tools are warranted to be free from defects in material and workmanship under normal use and service. This warranty does not cover defects or damage arising from improper installation, lack of or improper maintenance, improper storage, shipping and handling, or ordinary wear and tear, misuse, abuse, accident, unauthorized service, or use with unauthorized products or parts.

Our obligation under this warranty is limited to the replacement of the product. We are not bound by any other warranty, expressed, implied, or statutory. Under no circumstances are we liable for any loss, damage, expenses, or consequential damages of any kind arising out of the use or inability to use these products. All are sold with the understanding that the user will test them in actual use and determine their adaptability for the intended uses.

TOOL POLICY

A One-Year parts and labor guarantee shall be extended on all hand ratchet and pneumatic tools. Tooling must be sent back to Electro-Term/Hollingsworth for all repairs, recalibrations, and recertification.

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H16HT Ratchet Hand Tool

Description

The H16HT Ratchet Hand Tool is a non-butting tool equipped with a ratchet mechanism that ensures a full cycle crimp.

Product Application

The H16HT Ratchet Hand Tool will crimp 22–16, 16–14 and 12–10 AWG 900°F high temperature terminals and butt splices.

Stripping Recommendations

The following table provides the stripped length, in inches, required for each type of terminal and connector.

Strip Length Table	
Terminals	Strip Length $\pm 1/32$
22–14 Terminals	7/32
12–10 Terminals	5/16
22–14 Butt Splice	5/16
12–10 Butt Splice	13/32

Operating Instructions

1. Select the correct terminal nest for the terminal (See Figure 1).
2. Insert the terminal, barrel first, into the crimping tool nest and ensure that:
 - a. The seam in the barrel is turned 180° away from the indenter (Fig.1).
 - b. The indenter is located in the center of the terminal barrel.
 - c. The terminal or splice is centrally located in the jaw.
3.
 - a. Close the tool jaws until the terminal barrel is snugly held in position.
 - b. Insert the stripped end of the wire into the terminal barrel.
 - c. Complete the crimp by closing the tool handles to the positive stop. This will disengage the ratchet, allowing the tool to open for removal of the crimped terminal or splice.

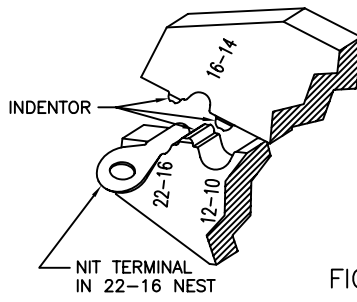


FIGURE 1

Maintenance

Lubricate all pins and pivot points every 4,000 to 5,000 crimps. Use a silicone or graphite based grease or any good grade S.A.E. No. 20 motor oil.