

## **Installing Die Sets**

1. Remove the thumbscrews from the crimper frame.
2. Install the die set into the tool. Make sure that the text on the side of the die set is shown upright when the tool is viewed as shown in the illustration on the other side of this page. Make sure that the die set halves match and align properly when installed in the frame.
3. Hand-tighten the thumbscrews into the frame. Do not use wrenches, pliers, or screwdrivers.

## **Ratchet Gear Adjustment**

1. The tool is preset for modular plug crimping. However, the ratchet may require adjustment over time.
2. Remove the screw located in the ratchet gear.
3. Rotate the ratchet gear until a gear channel is located over the screw hole. Rotate the gear clockwise.
4. Insert the screw from step 2 into the gear.
5. Reduce ratchet force to decrease hand fatigue. Do this by performing the above steps and turning the gear counter-clockwise. Reducing ratchet force may negatively affect the crimp performance of the tool for the die set types provided.

### **TRADEMARKS USED IN THIS MANUAL**

ST is a registered trademark of American Telephone and Telegraph Company.

*Any other trademarks mentioned in this manual are acknowledged to be the property of the trademark owners.*

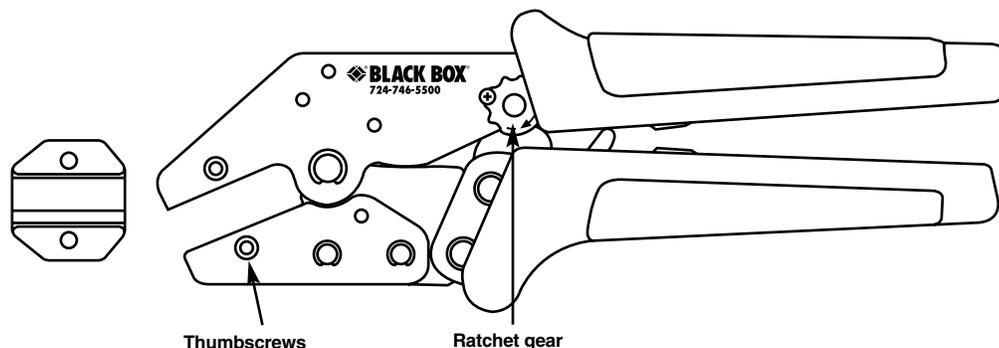
© Copyright 2003. Black Box Corporation. All rights reserved.

---

1000 Park Drive • Lawrence, PA 15055-1018 • 724-746-5500 • Fax 724-746-0746



# Interchangeable Die Crimping Tool



## Available Items

**FT001:** Interchangeable Die Crimp Tool, Frame Only

**FT002:** RJ-45 WE/SS Die Set for Non-AMP/Tyco Type 8-Pin RJ-45 Modular Plugs

**FT003:** RJ-11 WE/SS Die Set for Non-AMP/Tyco Type 6-Pin RJ-11 and RJ-12 Modular Plugs

**FT004:** RJ-22 Handset Die Set for 4-Pin Handset Plugs

**FT005:** RJ-45 AMP Die Set for AMP/Tyco Type 8-Pin RJ-45 Modular Plugs

**FT006:** RJ-11 AMP Die Set for AMP/Tyco Type 6-Pin RJ-11 and RJ-12 Modular Plugs

**FT007:** Universal Fiber Optic Die Set for SC, ST®, FC, and LC Fiberoptic Connectors with Crimp Profile Requirements of 0.190" Round, Lucent LC, 0.151" Hex, and 0.178" Hex

**FT008:** Combination Die Set for RJ-45 WE/SS Non-AMP/Tyco Type 8-Pin RJ-45 Modular Plugs, and CATV F Connectors for RG6 and RG6 Quad Coaxial Cable

---

**CUSTOMER  
SUPPORT  
INFORMATION**

Order **toll-free** in the U.S.: Call **877-877-BBOX** (outside U.S. call **724-746-5500**)  
FREE technical support 24 hours a day, 7 days a week: Call **724-746-5500** or fax **724-746-0746**  
Mailing address: **Black Box Corporation**, 1000 Park Drive, Lawrence, PA 15055-1018  
Web site: [www.blackbox.com](http://www.blackbox.com) • E-mail: [info@blackbox.com](mailto:info@blackbox.com)