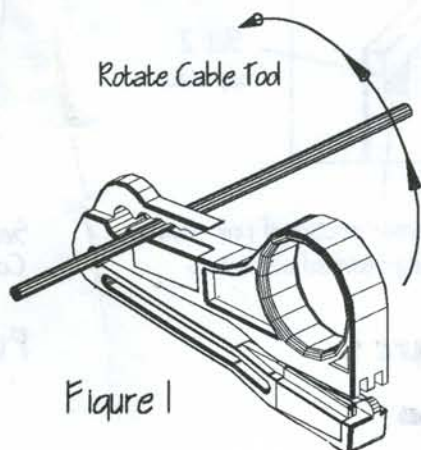




Belden Cable Tool 1799A Instructions

The Belden Cable Tool 1799A provides a simple and effective method of stripping the outer jacket from 2, 3 and 4-pair cable without damaging the inner conductor insulation. It also provides a special feature to straighten and separate adjoined conductors of a twisted-pair when using DataTwist® 350 cable.

1. Determine the length of jacket to be removed and insert cable into the stripping area as shown in Figure 1.
2. With index finger through hole, rotate tool around cable at least one full revolution.
3. Remove the tool and pull the outer jacket from the free end of the cable.



4. Insert approximately 1 inch (25mm) of an adjoined twisted-pair into slot 1 (no blade) as shown in Figures 3 & 4. Squeeze the tool closed using thumb and index finger. While clamping the pair between twists, pull the cable and tool in opposite directions. This operation removes the twists from the pair; however, it may be necessary to completely straighten the last twist by hand prior to separation.
5. Insert the straightened length of pair into slot 2 making sure the pair is fully seated as shown in Figure 4. While squeezing the tool closed, pull the cable and tool in opposite directions. If resistance is felt during this operation, do not exert force. Release the tool and reposition the pair within the slot. Misalignment of the pair may result in blade damage and reduced tool life. If performed properly, the adjoined conductors will now be separated and ready for termination (See Figure 5).

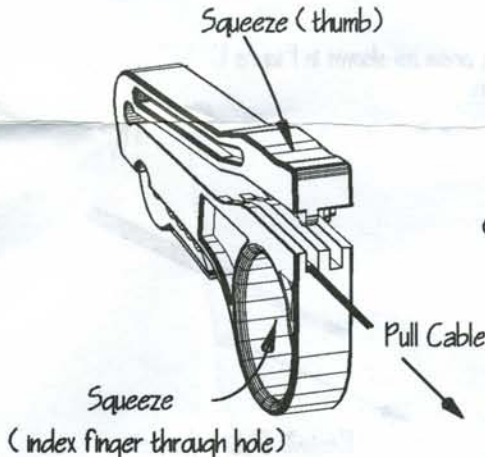


Figure 3

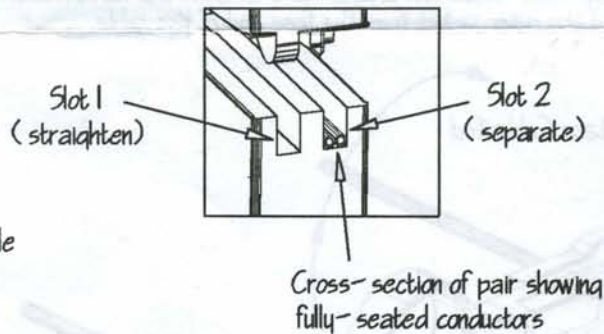
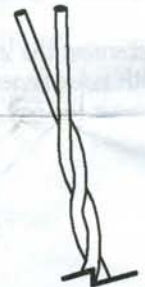


Figure 4



Separated Conductors

Figure 5

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