Ben Hughes Communication Products Company
207 Middlesex Avenue, PO Box 373
Chester, CT 06412-0373 USA
860-526-4337 FAX: 860-526-2291
Toll Free: 800-394-4046
Email: toolmaker@cableprep.com
Website: www.cableprep.com

SCT STRIPPING/CORING TOOL
FULL ONE YEAR WARRANTY

Ben Hughes Communication Products Co. warrants each SCT (Stripping/Coring Tool) against defects in material and workmanship for a period of one year from the date of purchase and agrees to repair or replace any defective unit without charge.

IMPORTANT: This warranty does not cover damage resulting from accident, misuse or abuse, lack of reasonable care and loss of parts. This warranty is void when service or repairs are performed by other than Ben Hughes Communication Products Co. No responsibility is assumed for any special, incidental or consequential damages. No other warranty, written or oral is authorized by Ben Hughes Communication Products Co. This warranty gives you specific legal rights, which vary from state to state.

US Customers may obtain warranty service by shipping product prepaid to Ben Hughes Communication Co. 207 Middlesex Ave., P.O. Box 373, Chester, CT 06412. Customers outside continental US please ship product to point of purchase. Damage occurring during transit is not covered by this warranty.

NOTE: Read the following instructions carefully.
Always wear eye protection when using any hand tools .

Instructions For Cable Preparation Tool – SCT SERIES (available with plastic or aluminum body)
The SCT Series tool prepares aluminum-sheathed coaxial cable for the connector. The tool will strip the aluminum sheath and core the cable for one easy operation. Just follow the simple instructions for a perfect cable trim every time.

1. Cut the cable with a moon-shaped cutter to avoid distortion of the center conductor. Side cutters are not recommended, as they tend to flatten the cable. Even the best of cutters will distort the cable, however, a slight distortion is allowable with this tool. The cable should be just round enough to clear through the guide sleeve.
2. Jacketed Cable. If the cable is jacketed, remove at least 2½" PLUS the length of the center conductor of the jacket from the cable. This is the minimum length for the tool to operate properly, however, your connector installation requirements may call for a longer length. Check your connector instruction sheet.
3. Flooded Cable. If the cable is flooded remove flooding compound from the aluminum sheath using BioChem Systems Cable Clear® distributed by Cable Prep®.
   The cable is now ready for stripping and coring.

Manual Operation:

1. Place the SCT tool over the end of the cable through the guide sleeve up to the blade. With a slight forward pressure, turn in a clockwise direction. **Note:** The first cutting edge will remove any aluminum shield in its way. This is quite acceptable. Keep turning the tool until the aluminum sheath just touches the second cutting edge. Stop at this point and measure the required center conductor length from the end of the guide sleeve. Mark this distance on the cable.
2. Now resume turning with a slight forward pressure. Warning: too much pressure will distort the aluminum sheath; you will find a limited amount of forward pressure is all you need.
3. Continue coring and stripping the cable until you have reached the marked point on the cable. Rotate the tool once more the square the end of the cable.
4. Remove the tool. Bevel and clean the center conductor using the Cable Prep® **Gator®** center conductor cleaner. The cable is now ready for the connector installation.

Power Operated Tool Use:

1. With the enclosed hex key loosen the set screw on the T-handle and remove the T-handle from the tool.
2. Place the shaft of the coring bit into the chuck of a 3/8" variable speed drill. For 750 and larger cables a ½" drill is recommended
3. The same procedure used in the Manual Instructions should be used. Remember high speeds should not be used. High speed in this case does not increase the production time.

Ratchet Handle Operation:

1. Use the supplied hex key to tighten the 3 set screws against the flats of the blade shaft. The tool is now ready for use,
2. Proceed as in manual operation instructions.
3. The ratchet handle establishes a positive torque in the core direction (clockwise) and is available in 4-½" length **(RTH-4500)** and 8"length **(RTH-8000).**
4. The ratchet handle is maintenance free.

Lubrication:

The Stripping/Coring tool blade should be lubricated every six to twelve cuts. The tool steel when cutting aluminum will cause a build-up of aluminum on the edge of the blade giving the appearance of a dull blade. The oil as a lubricant will wash away the excess and bring back the blade to normal for a quick and efficient cut.

On line video:

Visit our website at www.cableprep.com to view videos on proper usage of our tools.