

# Instructions for JCST QR

## (Jacket Coring Stripping Tool)

**Warning:** This tool is not insulated against electrical shock and should be used with electrically insulated gloves. This tool is not to be used for purposes other than intended.

**NOTE:** This tool simultaneously strips the jacket, cores the dielectric, strips the aluminum sheath and trims the conductor to the proper length in one fast and precise operation on **COMMSCOPE Quantum Reach® Cable**. **This tool is not recommended for flooded cable. Use Ripley QRT series for flooded cable.**

### ASSEMBLY

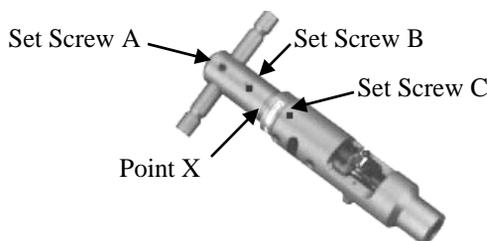
The enclosed tool has been shipped in two parts. The handle must be inserted into the tool body and fastened in place with Set Screw A using the Allen wrench supplied for your use.

### OPERATING INSTRUCTIONS

1. Cut the cable with a good set of cable cutters keeping the cable end as round as possible. Some distortion is allowable as long as the cable is round enough to enter the tool through the front guide.
2. Insert the cable into the tool and rotate clockwise with a slight forward pressure. The coring bit will then begin to remove dielectric material. After a few rotations the jacket material and aluminum sheath strip will begin.
3. The tool will stop stripping when the center conductor has reached the built in stop. At this point, the proper strip dimensions have been reached. With a slight forward pressure, rotate the tool one complete turn to insure a square edge and allow the stripped material to break free from the cable.
4. Remove the tool and clean off any remaining dielectric material from the center conductor using the Cablematic CC100 center conductor cleaner or CC200 Center Conductor Scraper. The cable is now ready for connector installation.

### POWER OPERATION:

1. Remove the handle by removing Set Screw B. The drill shaft is now visible. For tools purchased with ratchet handle option, the drill adapter is included separately with the tool and must be installed. Remove set screw C and remove the existing ratchet handle. Remove the strip stop from the ratchet handle. Install the strip stop in the drill adapter. Install the drill adapter into tool and replace set screw C.
2. Place the drill shaft into drill chuck and tighten securely. Follow steps 1 through 4 above. Always operate at low speed. Always wear eye protection.



Replacement Parts	Part #
Ratchet Handle for 540 & 715	31250
Ratchet Handle for 860	31275
Replacement 540 Coring Bit Kit - CB143K	33668
Replacement 715 Coring Bit Kit - CB159K	34664
Replacement 860 Coring Bit Kit - CB127K	33376
Replacement Jacket Blade - CB6667	19207
Replacement Sheath Blade - CB60	14902

**LUBRICATION:** If tool is purchased with optional ratchet handle, the tool should be lubricated periodically with WD-40 or other light lubricating oil, at Point X.

**Warranty:** RIPLEY warrants its products against defective materials and workmanship for a period of one year from date of shipment from the RIPLEY factory provided the product is utilized in accordance with instructions and specified ratings.



46 Nooks Hill Road  
Cromwell, CT 06416  
Phone: 800-528-8665  
Int'l: (01) 860-635-2200  
Fax: (01) 860-635-3631  
E-mail: info@ripley-tools.com  
Internet: www.ripley-tools.com

