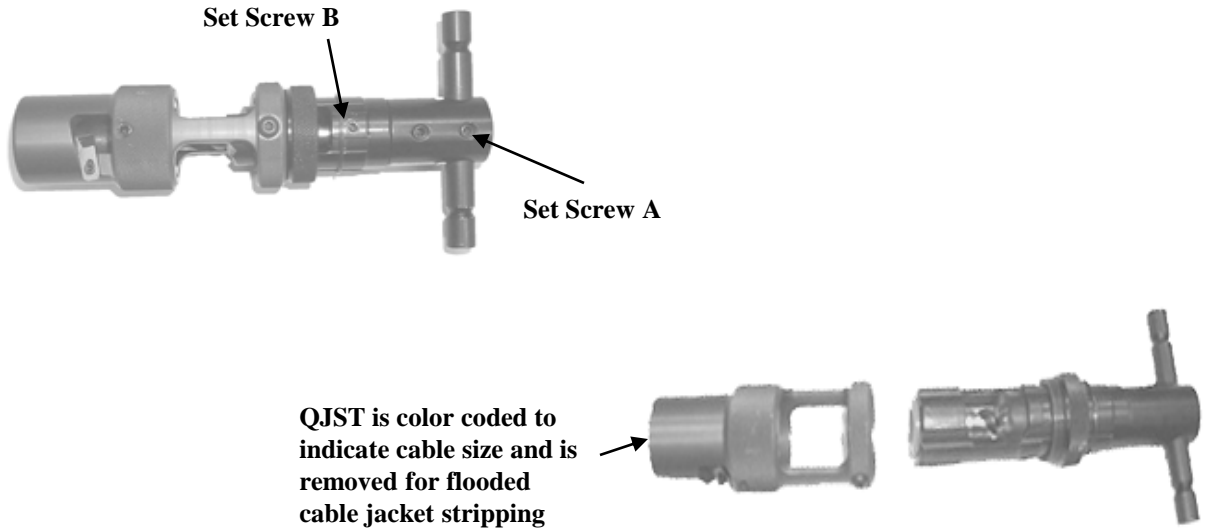


## QUICK CHANGE Coring/Stripping Tool

**Warning:** Never use this tool on live electrical circuits; it is not insulated against electrical shock. Always use OSHA/ANSI or other industry approved eye protection when using tools. This tool is not to be used for purposes other than intended. Please read and understand instructions before operating this tool.

The Quick Change Coring/Stripping Tool accurately strips the jacket, cores out the dielectric, strips and bevels the aluminum sheath in the same operation. The QCST standard tool is designed to work manually or with drill operation and will strip non-jacketed, jacketed and flooded cables. A QCST-R ratchet tool is also available.



**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" above using the hex wrench supplied with the tool.

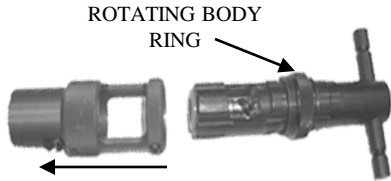
**Drill Operation:** See instructions on reverse side.

**Note:** The QCST comes with a chamfered strip stop. A 1" (25.4mm) strip stop is installed for sizes 412-750. A 1-1/16" (27mm) strip stop is installed for sizes 840 -1160.

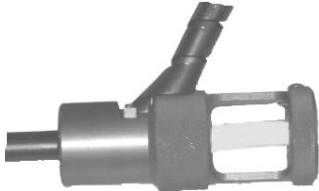
### OPERATING INSTRUCTIONS-Non Flooded Jacketed Cable

1. Cut the cable with a Cablematic CXC or CXC-1 cable cutter 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. Position the tool over the cable end and rotate clockwise with a slight forward pressure. The tool will then begin to remove the jacket material. After a few rotations the dielectric material and aluminum sheath strip will begin.
3. The tool will stop stripping when the center conductor has reached the stop. At this point, the proper strip dimensions have been reached. With a slight forward pressure, continue to 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 CC-100 Center Conductor Cleaner or CC-200 Center Conductor Scraper. The cable is now ready for connector installation.

## FLOODED CABLE OPERATION



**Step 1.** Detach the Jacket Stripping Body (QJST) from the QCST by loosening the rotating body ring.



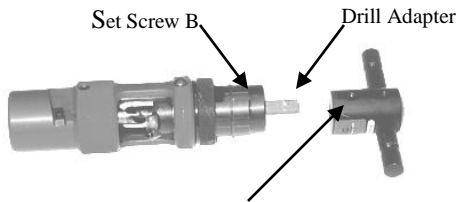
**Step 2.** Place the tool onto the end of the cable and strip the jacket until the stripped cable end is even with the end of the tool. This will result in a 3 1/2" (89.9mm) jacket cut-back (2 1/2" jacket cut-back after coring operation).



**Step 3.** Remove the flooding compound from the cable. Core and strip the cable using the QCST to complete the preparation.

**Note:** Use an industry approved product for removal of flooding compound.

### QCST



## DRILL OPERATION

### QCST-R

For tools purchased with ratchet handle option, the drill adapter is included separately with the tool and must be installed. Remove set screw B 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 B.

**Step 1.** Loosen set screw(A) and remove handle to expose the drill adapter. Insert power drill over drill adapter and tighten drill chuck.

**Note:** Operate the drill at low RPM for best results. Lubricate blade with light machine oil on a regular basis.

<i>Replacement Parts</i>				
	GUIDE	JACKET	CORING	SHEATH
TOOL	SLEEVE	BLADE	BIT KIT	BLADE
412	29104	CB 6667	CB 114K	CB 60
500	29105	CB 6667	CB 115K	CB 60
565	29108	CB 6667	CB 146K	CB 60
625	29106	CB 6667	CB 116K	CB 60
700	33847	CB 6667	CB 137K	CB 60
750	29111	CB 6667	CB 117K	CB 60
840	29109	CB 6667	CB 138K	CB 60
875	29112	CB 6667	CB 118K	CB 60
21000	29113	CB 6667	CB 119K	CB 60
21160	33837	CB 6667	CB 158K	CB 26

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.



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