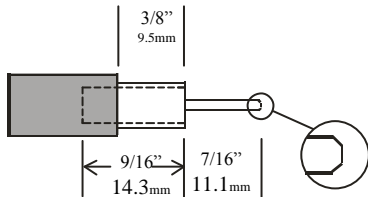


Coring and Stripping Tool for COMMSCOPE MDU 320 QR Cable for Gilbert GAF-360 320, PPC EX 320 QR and Thomas & Betts (LRC) SNS 320 QR connectors

Warning! This tool should not be used on live electrical circuits. It is not protected 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. Read carefully and understand instructions before using tool.

NOTE: This tool cores the dielectric, strips the aluminum sheath, exposes, chamfers, and cleans the conductor, and strips the jacket to the proper strip dimensions on **COMMSCOPE Quantum Reach® 320 Cable** for the **Gilbert GAF-360 320QR, PPC EX 320 QR,** and the **Thomas & Betts (LRC) SNS 320** connectors.



OPERATING INSTRUCTIONS

Step 1. Cut the cable squarely with a coax cable cutter (**Cablematic CxC Tool**) 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.

Step 2. (Fig. 1) Slide the end of tool with the coring bit onto the cable and rotate clockwise with a slight forward pressure. The coring bit will begin to remove dielectric material. After a few rotations the jacket and aluminum sheath strip will begin.



Fig. 1

Step 3. The tool will stop stripping when the center conductor has reached the built in strip-stop. At this point, the proper core depth and center conductor length 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.

Step 4. (Fig. 2) Remove remaining dielectric material from the center conductor using the built-in cleaning attachment. Apply thumb pressure, twist and pull tool to scrape off dielectric clean from the center conductor.



Fig. 2

Step 5. (Fig. 3) To strip the jacket, slide the knurled end of the tool onto the cable, and rotate clockwise with slight forward pressure. The jacket will be stripped properly when the jacket chip falls off leaving a clean square edge at the base of the cut. After the chips falls off, rotate the tool one full turn with moderate forward pressure to chamfer the center conductor. The cable is now ready for connector installation.



Fig. 3

Step 6. Refer to the chart below and select the proper **Cablematic** compression or crimping tool to complete the installation.

| CONNECTOR | CABLEMATIC TOOL |
|---------------------|--------------------------------|
| T & B SNS 320 QR | CAT SNS 320 QRF |
| PPC EX 320 QR | CAT-AS or CAT 711-EX/SNS/US |
| Gilbert GAF-360 320 | CR 41Q Crimp Tool |

| Replacement Parts | Part # |
|--------------------------|--------|
| 320 Coring Bit - CB216 | 36762 |
| Jacket Blade - CB60 | 14902 |
| Sheath Blade - CB60 | 14902 |
| Center Conductor Cleaner | 36765 |

Note: When using messengered 320QR, use the **Cablematic MWSS 400** for slitting and shaving the cable properly before coring and stripping.

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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