
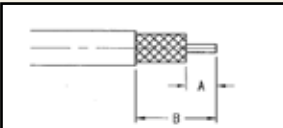

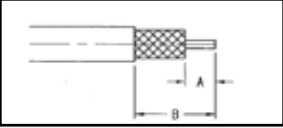

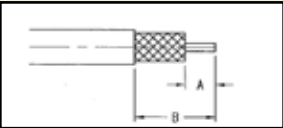

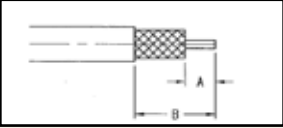

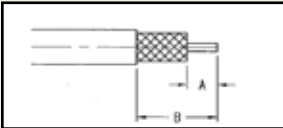

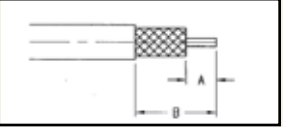

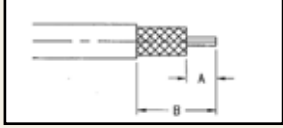

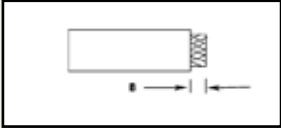

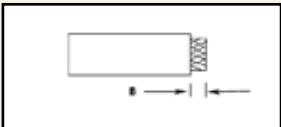

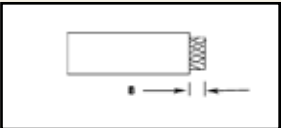

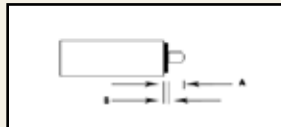




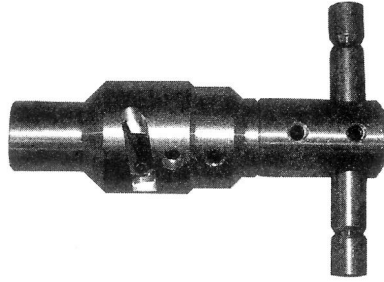


	Stock Code	Description	Diagram	A	B1	B2
 CST-240	3192-070	Prep tool for LMR-240 connectors		0.200"	0.700"	0.900"
 ST-240EZ	3192-1880	Prep tool for LMR-240 connectors		0.156"	0.675"	N/A
 CST-300	3192-084	Prep tool for LMR-300 connectors		0.250"	0.750"	1.000"
 CST-400	3192-004	Prep tool for LMR-400 crimp/clamp style connectors		0.210"	0.600"	0.800"
 ST-400C-2	3192-1972	Prep tool for EZ-400-NMC-2 & EZ-400-NFC-2 two piece clamp style connectors		0.250"	0.500"	N/A
 CST-500	3192-075	Prep tool for LMR-500 crimp/clamp style connectors		0.250"	0.580"	0.825
 CST-600	3192-052	Prep tool for LMR-600 crimp/clamp style connectors		0.250"	0.625"	1.000"

	Stock Code	Description	Diagram	A	B1	B2
 ST-900C	3190-1310	Prep tool for LMR-900 connectors		N/A	0.400"	N/A
 ST-1200C	3190-1311	Prep tool for LMR-1200 connectors		N/A	0.400"	N/A
 ST-1700C	3190-312	Prep tool for LMR-1700 connectors		N/A	0.400"	N/A
 ST-396-J	3192-092	Prep tool for LMR-SW-396 connectors		8.5mm	2mm	N/A
 FT-396	3192-088	Flaring tool for LMR-SW-396 connectors				
 ST-540-J	3192-091	Prep tool for LMR-SW-540 connectors		8.5mm	2mm	N/A
 FT-540	3192-074	Flaring tool for LMR-SW-540 connectors				

# ST-396-J & ST-540-J Cable Preparation Tools

**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 this tool.



The ST-J series tools are specially designed cable preparation tools for Times Microwave LMR-SW series coax cable. The ST-396-J tool is uniquely designed for LMR-SW396 cable, as is the ST-540-J for LMR-SW540 cable. These tools will prepare the cables to proper center conductor and outer sheath exposure lengths, and also chamfer the inner conductor. Both ST-J tools are used with matching Flaring Tools, FT-396 and FT-540 that complete the cable to connector interface.

### Set up:

These tools are ready to use as received with no tool adjustments necessary. They are optionally hand operated or can be driven with a drill. Fig.1 depicts a tool ready for drill operation. Simply loosen set screw A to remove the T-handle assembly. A drill operated tool should always be run at a low RPM for best results.

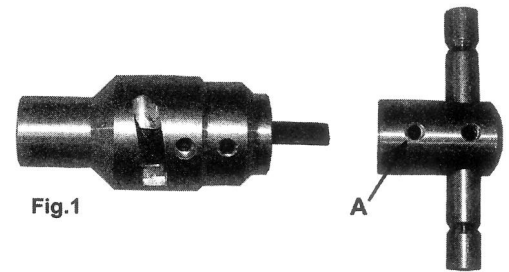


Fig.1

### Operation:

1. Ensure the cable end is cut off as square as possible and is not deformed or out of round for optimal tool operation and accurate preparation lengths. Use the Times Microwave CCT-01 Square Cut Cable Cutter for this operation.
2. For hand operation insert cable into tool opening up to jacket blade. Rotate the tool and simultaneously apply forward pressure to start the cable preparation. The center conductor will reach a pre-set strip stop in the tool body and the cable preparation will end. (Fig.2)
3. The prepared cable is depicted in Fig. 3
4. See the connector instruction sheet to complete the connectorization.

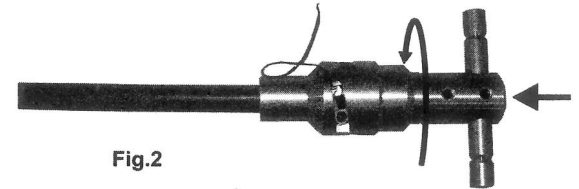


Fig.2

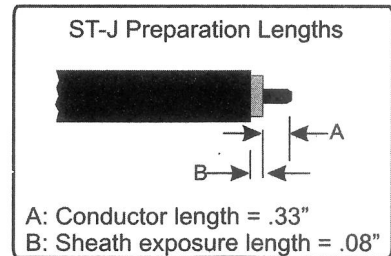


Fig.3

### Replacement Blades:

Jacket Blade: CB 26 (p/n 14403) TMS \_\_\_\_\_  
 Sheath Blade: CB 282 (p/n 43476) TMS \_\_\_\_\_  
 Chamfer Insert: TXL Chamfer Cutter (p/n 36465) TMS \_\_\_\_\_

**WARRANTY:** The Ripley Company warrants that our line of tools are free of defect and fully operable at the time of shipment. The warranty is limited to the repair or replacement of any product which proves to be defective in material or workmanship, under normal use and service.



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