

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

IMPORTANT INSTRUCTIONS

The heavy duty toggle action compression tool provides the proper compression force and sizes required to ensure R.F.I. protection and increase retention of the connector on the cable. The toggle action provides a very high mechanical advantage assuring a proper compression each time. Designed with a heavy duty frame plus a fine compression adjustment feature, these tools will provide years of reliable service.

LUBRICATION

Proper lubrication of this tool is very important. Lack of Lubrication will greatly reduce the life of the tool. A "3 in 1" oil should be applied at regular intervals to all exposed pin and pivot points as well as the pawl and ratchet gear on the "Full Cycle Compression Tool"

COMPRESSION ADJUSTMENT

Star Wheel



Set Screw

Alternate

Set Screw Hole

Cablematic® tools are manufactured with the finest materials available. To compensate for normal wear and to ensure longer tool life, a compression adjustment feature has been added. After extensive use, the tool can be checked with the gage block provided, CB-RTT. With the tool handles open, position the gage block between the taper cavity and the plunger end and close the tool completely. The tool is properly adjusted when the gage block is snug against the taper cavity and the plunger end.

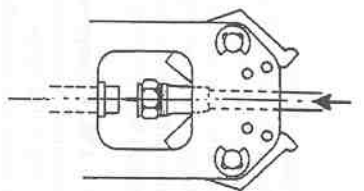
When required, the tool can be easily adjusted with the hex wrench supplied with the tool, located in the handle pocket. Remove the set screw from the adjustment "Star Wheel". Move the "Star Wheel" clockwise in 1/2 to 1 indents or until proper adjustment is obtained and replace the set screw in the threaded hole closest to the proper setting.

FULL CYCLE Compression TOOL

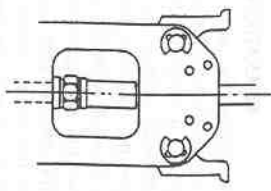
This Cablematic® compression tool has been designed with a "Full Cycle" ratchet-type closing feature to assure full connector termination. The compression cycle can be interrupted and/or escaped from, by simply activating the compression escape lever located above the handle.

OPERATION

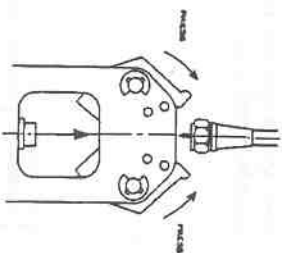
To start the connector and cable compression process, operate the tool through its normal cycle. When the cycle is complete, the pawl mechanism will automatically release and allow the tool to open. Open the tool completely by moving the lever arm. This will allow the pawl mechanism to reset. Insert the connector and cable assembly between the split jaws onto the plunger tip (Fig. 1 & 2). Close the tool to continue the compression cycle until the plunger tip bottoms out and the "Positive Homing Action" is achieved. At this time the "Full Cycle" mechanism will automatically release. The tool can be opened up in order to remove the compressed connector and cable assembly. Press sides of split jaws to remove the connector assembly from the tool. (Fig. 3)



INSERT
Fig. 1



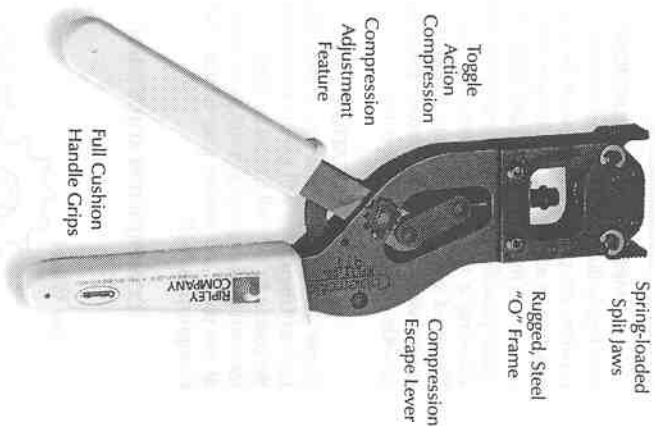
READY TO COMPRESS
Fig. 2



REMOVE
Fig. 3

Model	Connector/Mfr.	Connector Type	Cable Series
RTT	Arlinc	Digicon	6859
RTT	DBS Depot	All Weather "P" Connector	6859
RTT	F-Corn Industries	RGS NR RGS NR0 RGS WR RGS WR0	6 6 6 6

RTT
ROUND TAPER TOOL
INSTRUCTION SHEET



Thank you for choosing Ripley Company
We believe you have selected the best.

U.S. Patent Number:
5,392,508; 5,596,800, 5,743,131 and 6,112,404



46 Nooks Hill Road
Cromwell, CT 06416 USA
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