

Compression Assembly Tool

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.



US PATENT No. 5,934,137

Thank you for choosing Cablematic® brand Tools.

We believe you have selected the best.



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NOTE: PRIOR TO OPERATING TOOL
Prepare cable to SCTE specifications. Refer to Cablematic SDT, UDT or DDT tool for proper cable preparations. Assemble connector to prepared cable end per connector Manufacturer's instructions.

59 & 6 Series Assembly Tool Ordering Guide

Model	Connector/Manufacturer	Plunger Tip Color Code
C.A.T.-EX	EX / PPC TRS / PCT	Black
C.A.T.-UNIVERSAL C.A.T.-UNIVERSAL FX	EX-XL and CMP / PPC Ultra Ease, Ultra Range / Gilbert Snap N Seal / T&B Digicon S & T / Arris DRS, TRS-XL / PCT CX3 / Cabelcon	Green
C.A.T.-SPL	SPL / Stirling	Gray
C.A.T.-TAC	TAC / Gilbert	Yellow

* Non-Adjustable

Plunger Tip Replacement Kit

Model	Connector/Manufacturer	Plunger Tip Kit Model No.
C.A.T.-EX	EX / PPC TRS / PCT	PT-EX
C.A.T.-UNIVERSAL	EX-XL and CMP / PPC Ultra Ease, Ultra Range / Gilbert Snap N Seal / T&B Digicon S & T / Arris DRS, TRS-XL / PCT CX3 / Cabelcon	PT-UNIVERSAL
C.A.T.-SPL	SPL / Stirling	PT-SPL
C.A.T.-TAC	TAC / Gilbert	PT-TAC

Gage Block Replacements

Model	Connector/Manufacturer	Gage Block Model No.
C.A.T.-EX	EX / PPC TRS / PCT	GB-EX
C.A.T.-UNIVERSAL	EX-XL and CMP / PPC Ultra Ease, Ultra Range / Gilbert Snap N Seal / T&B Digicon S & T / Arris DRS, TRS-XL / PCT CX3 / Cabelcon	GB-UNIVERSAL
C.A.T.-SPL	SPL / Stirling	GB-SPL
C.A.T.-TAC	TAC / Gilbert	GB-TAC

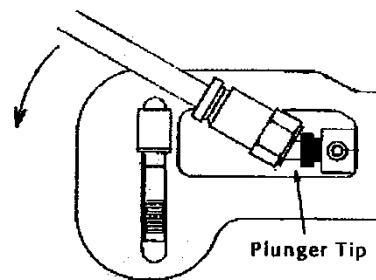
Warranty: RIPLEY warrants its products against defective materials and workmanship for a period of one year from date of shipment from the RIPLEY factory provided the product is utilized in accordance with instructions and specified ratings.

OPERATING INSTRUCTIONS

Step 1. (Fig. 1) With the tool in the open position (tool handle on the bottom), place the cable and connector into the tool opening over the plunger tip. Apply a downward pressure on the cable and connector to allow the split jaws to secure the cable. The cable and connector will now be in position between the plunger tip and the split jaws.

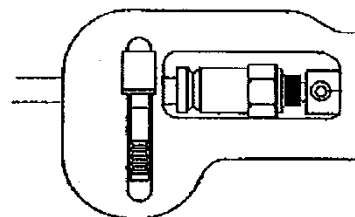
Step 2. (Fig. 2) To compress the connector, close the tool handle completely, insuring the connector sleeve is fully compressed.

Step 3. (Fig. 3) To remove the cable assembly, open the tool and press the outside split-jaw tabs and pull out the connector assembly.



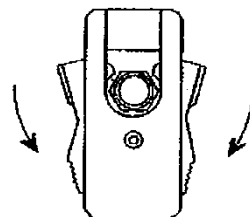
Insert Cable and Connector

Figure 1



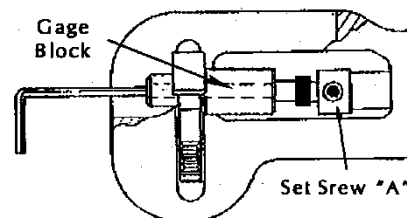
Compress Connector

Figure 2



Press Outside Split Jaw Tabs

Figure 3



Plunger Tip Adjustment

Figure 4

Compression Adjustment

Cablematic Tools are manufactured with the finest materials available. However, to overcome normal wear and tear and ensure tool life, a compression adjustment feature has been added. Also, a gage block is supplied with the tool to check for the proper setting of the plunger adjustment.

To check the compression, place the gage block between the plunger tip and split jaws. Close the tool completely. The gage block should fit securely between the plunger tip and the split jaws.

Fig. 4 If adjustments are necessary, close the tool and position the gage block between the plunger and split jaws. Then loosen set screw "A" 1/2 of a turn. Place the hex wrench through the top of the gage block to engage the hex screw in the plunger. Tighten and/or loosen the plunger tip so that the gage block fits securely between the plunger and split-jaws. Then retighten set screw "A".

Plunger Tip Change Over

Plunger tips are color coded for identification.

To change over the plunger tip, first remove set screw "A" by turning it counter-clockwise with the hex wrench provided. Next, place the hex wrench through the split jaws engaging the hex screw in the plunger tip. Remove the plunger tip by turning it counter-clockwise. Replace with the desired color coded plunger tip, and tighten by turning it clockwise. Once the plunger tip is installed, replace set screw "A". **DO NOT OVER TIGHTEN**, be sure to check the compression adjustment as stated above with the gage block.

Lubrication

Proper lubrication of this tool is very important. Lack of lubrication can greatly reduce the life of the tool. A "3 in 1" oil should be applied at regular intervals to all exposed pins, pivot points and moving parts.