

## OPERATING INSTRUCTIONS

**Step 1** 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.

(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.

**Note: (Fig.2) The lower jaws are used on 59/6, IEC, and RCA connectors. The upper jaws are intended for use on 7/11 connectors.**

**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.

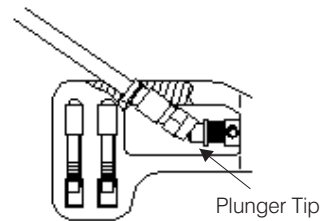
### COMPRESSION ADJUSTMENT

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.

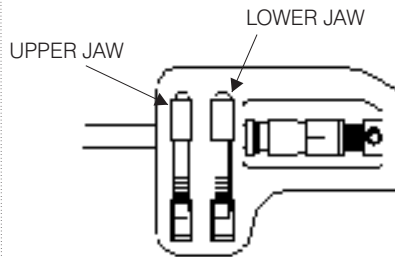
**Fig. 4** If adjustments are necessary, close the tool and position the gage block between the plunger and split jaws. Loosen set screw "A" 1/2 of a turn. Place the hex wrench through the gage block to engage the hex screw in the plunger. Adjust plunger tip so that the gage block fits securely between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

### LUBRICATION:

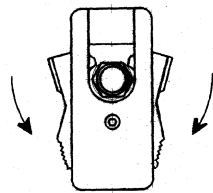
Proper lubrication of this tool is very important. Lack of lubrication can greatly reduce the life of the tool. A 3 in 1 oil should be applied at regular intervals to all exposed pins, pivot points and moving parts.



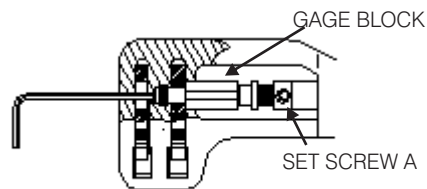
Insert Cable and Connector  
Figure 1



Compress Connector  
Figure 2



Press Outside Split Jaw Tabs  
Figure 3



Plunger Tip adjustment  
Figure 4

**Note:** The C.A.T. AS is designed to assemble the following connectors:

59/6 CONNECTOR MANUFACTURER	CONNECTOR
Corning Cabelcon	CX3
Corning Gilbert	Ultra Ease Ultra Range
PCT	DRS
PPC	EX XL and CMP
Thomas & Betts	Snap N Seal
Tratec	Tratec SLC
Arris	Digicon-S,T,U
7/11 CONNECTOR MANUFACTURER	CONNECTOR
Corning Cabelcon	CX3
Corning Gilbert	Ultra Seal
PCT	DRS
PPC	EX
Thomas & Betts	Snap N Seal

**Note:** The C.A.T. AS-IEC/RCA is designed to assemble the following

IEC CONNECTOR MANUFACTURER	CONNECTOR
Corning Cabelcon	CX3-IECF CX3-IECM
PCT	DRS-IECF DRS-IECM
PPC	CMP-IECF CMP-IECM
RCA CONNECTOR MANUFACTURER	CONNECTOR
Arris	Digicon - RCA
Corning Gilbert	UE-RCA
PPC	CMP-RCA
59/6 CONNECTOR MANUFACTURER	CONNECTOR
Arris	Digicon - S & T
Corning Cabelcon	CX3
Corning Gilbert	Ultra Ease Ultra Range
PCT	DRS and TRS-XL
PPC	EX XL and CMP
Thomas & Betts	Snap N Seal
Tratec	Tratec SLC
7/11 CONNECTOR MANUFACTURER	CONNECTOR
Corning Cabelcon	CX3
Corning Gilbert	Ultra Seal
PCT	DRS
PPC	EX
Thomas & Betts	Snap N Seal

**Note:**

The C.A.T. AS IEC/RCA does not assemble 7 and 11 Digicon S, T, and U Connectors.

Use C.A.T. AS-DIGICON

## Compression Assembly Tool All - Series C.A.T.-AS C.A.T. AS-IEC/RCA

**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.



U.S. Patent No. 6,820,326

Thank you for choosing Cablematic® brand tools. We believe you have selected the best.

**Cablematic**  
CABLE PREPARATION TOOLS

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