

C.A.T.-AS "All Series"**Compression Assembly Tool**

- Unique C.A.T. allows assembly of Series 59/6, 7, and 11 drop connectors in one versatile tool
- Two sets of jaws, precision designed – one set for 59 & 6 connectors, and another set for 7 & 11 connectors
- Field proven design based on original Cablematic® C.A.T. design with high strength cast aluminum body
- Spring loaded, split jaws position the cable and connector for easy insertion and removal
- Available in a "fixed" model (C.A.T.-AS-FX) with a fixed, factory set plunger tip that is non-adjustable.
- Made in the U.S.A.
- U.S. Patent Nos.: 5,934,137; 5,647,119 and 6,820,326
- Length: 7.4 in. (187 mm)
- Weight: 1.1 lb (500 g)

For 6/59,
7 and 11 cables**C.A.T.-AS
COMPRESSION ASSEMBLY TOOLS**

CAT-AS Model	6/59 SERIES	7 SERIES	11 SERIES	Plunger Tip Color Code
C.A.T.-AS (Part# 37720) & C.A.T.-AS-FX (Part# 37835)	Amco-Digicon DS & DT™ Belden SNAP-N-SEAL®/Coming Cablecon-CX3 Coming Gilbert F-UE, F-UE-M Coming Gilbert ULTRARANGE™ Coming Gilbert ULTRASHIELD™ F-Conn-FS Holland SLC PCT-DRS PPC-CMP, PPC-EX XL TFC QCII	Amco-Digicon DS & DT™ Belden SNAP-N-SEAL®/Coming Gilbert ULTRASEAL™ PPC-EX	Belden SNAP-N-SEAL® Coming Cablecon-CX3 Coming Gilbert ULTRARANGE™ Coming Gilbert ULTRASEAL™ Coming Gilbert ULTRASEAL™ 320 QR PCT-DRS, PCT-DRS-320QR PPC-EX, PPC-EX320QR TFC QCII	Green
C.A.T.-AS-EX (Part# 37780)	PCT-TRS PPC-EX, PPC-CMP-MC	PCT-TRS PPC-EX	Coming Gilbert ULTRARANGE™ Coming Gilbert ULTRASEAL™ 320 QR	Black
C.A.T.-AS-DIGICON (Part# 37785) & C.A.T.-AS- DIGICON-FX (Part# 37845)	Amco-Digicon DS & DT™ Coming Cablecon-CX3 Coming Gilbert F-UE, F-UE-M Coming Gilbert ULTRARANGE™ Coming Gilbert ULTRASHIELD™ F-Conn-FS Holland SLC PCT-DRS PPC-CMP, PPC-EX XL TFC QCII	Amco-Digicon DS & DT™	PCT-DRS, PCT-DRS-320QR PPC-EX, PPC-EX320QR Amco-Digicon DS & DT™ TFC QCII	Gray
C.A.T.-AS-IEC/ RCA-FX (Part# 37830)	Amco-Digicon DS & DT™, DS-RCA Belden SNAP-N-SEAL®/Coming Cablecon-CX3 Coming Cablecon-CX3-IECF Coming Cablecon-CX3-IECM Coming Gilbert F-UE, F-UE-M, RCA-UE, RCA-UE-M Coming Gilbert ULTRARANGE™ Coming Gilbert ULTRASHIELD™ F-Conn-FS, F-Conn-FSC Holland SLC PPC-EX XL, PPC-CMP, PPC-CMP-RCA, PPC-CMP-IEC PCT-DRS, PCT-DRS-IECF PCT-DRS-IECM TFC QCII	Amco-Digicon DS & DT™ Coming Gilbert ULTRASEAL™ PPC-EX Belden SNAP-N-SEAL®	Belden SNAP-N-SEAL® Coming Cablecon-CX3 Coming Gilbert ULTRARANGE™ Coming Gilbert ULTRASEAL™ Coming Gilbert ULTRASEAL™ 320 QR PCT-DRS, PCT-DRS-320QR PPC-EX, PPC-EX320QR	

TRUNK & DISTRIBUTION TOOLS

DROP TOOLS

WIRELESS TOOLS

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

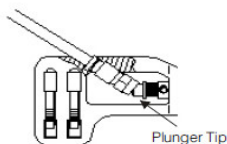
Cablematic Tools are manufactured with the finest materials available. However, to overcome normal wear and tear and ensure tool life, a compression adjustment feature has been added. Also, a gage block is supplied with the tool to check for the proper setting of the plunger adjustment. To check the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

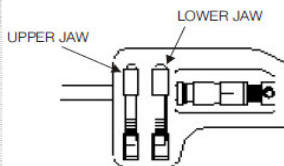
LUBRICATION:

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.

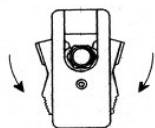
37331 rev2 11-02-1 ft



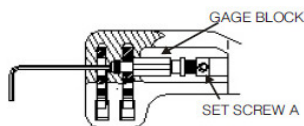
Insert Cable and Connector
Figure 1



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

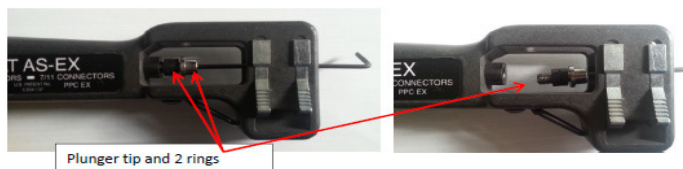


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WARRANTY: The Ripley Company warrants that our line of tools are free of defect and fully operable at the time of shipment. The warranty is limited to the repair or replacement of any product which proves to be defective in material or workmanship,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

To change the CAT-AS-EX to be able to compress PCT DRS 59/6 (IEC) and to compress the ASFPSC2 connector

step 1: Remove with an hex key the plunger tip and 1 of the 2 rubber rings



Step 2: Fix the plunger tip again and calibrate with UNV Guide block



Closing the handle there should be no space left between the plunger tip and the guide block. Calibration done!



For the ASFPSC2 compression. The connector fits in the tool.

For compressing the connector you do not have to close the handle completely. The tool is able to compress this connector.

