

OPERATING INSTRUCTIONS

Tool model:

Ensure that the connectors being used are compatible with the AT tool model being used.

The ATU model is for 59/6 Universal Series and 7/11 Series connectors. See Tables 1 and 3.

The ATX model is for 59/6 EX series and 7/11 Series connectors. See Tables 2 and 3.

The ATC model is for 59/6 Universal and EX Series, and 7/11 Series connectors. See Tables 1, 2 and 3.

Set Up

The AT compression series tools are designed with a pivoting compression block to accommodate various 59/6 and 7/11 connectors.

An **ATU** tool is shown set up for 59/6 Universal connectors in Fig.1. The pivoting compression block is in the working area of the tool. For 7/11 Series connectors, pivot the compression block parallel and inside of the tool body as shown in Fig 2.

The **ATX** tool is set up in a similar manner as the ATU, but for 59/6 EX and 7/11 Series connectors as in Fig.1 and 2.

The **ATC** has three block/compression length positions to accommodate 59/6 Universal(Fig.3a), EX Series(Fig3b), and 7/11 connectors. The block pivots in a similar manner as the other tool models. The pivoting block is identified with U and EX markings to assist in proper positioning in the tool.

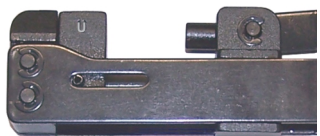


Fig.1

Tool: **ATU** Connector: **59/6 Universal Series**



Fig.2

Tool: **ATU** Connector: **7/11 Series**

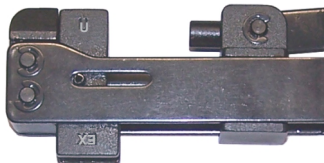


Fig.3a

Tool: **ATC** Connector: **59/6 Universal Series**

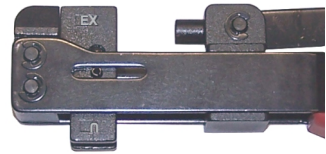


Fig.3b

Tool: **ATC** Connector: **59/6 EX Series**

Operation

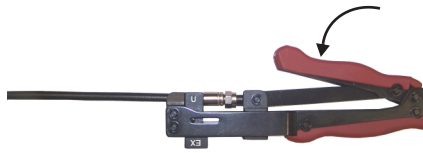
1. Prepare the cable.

Prepare the cable to SCTE specifications. Refer to Cablematic SDT, LDT, UDT, DDT stripping tool cable preparation(5/16" (7.93mm center conductor and 1/4"(6.35mm) jacket removal).

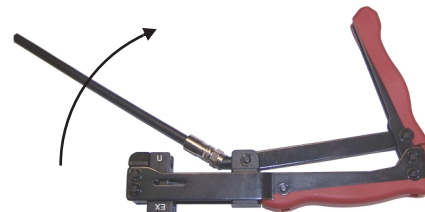
2. Place the cable assembly in tool over the plunger tip. Drop the cable assembly downward aligning the back side of the connector to the compression block.



3. To compress the connector, close the tool handle completely, insuring the connector sleeve is fully compressed.



4. Open the tool and remove the cable assembly to complete the preparation.



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.

Applicable connectors for the AT

Compression Tools:

ATU - Table 1 and Table 3

ATX - Table 2 and Table 3

ATC - Table 1, Table 2, and Table 3

1	
Universal(21mm) Compression Connectors	
MANUFACTURER	CONNECTOR
59/6 Series F Connectors	
Arris Digicon	DS, DT, DSU
Belden / PPC	EX-XL, EX-XLWS
	CMP
Belden / T&B	Snap N Seal
Corning Cabelcon	CX3
Corning Gilbert	F-UE, F-UE-M
	SFC, EFC
F-Conn	FS, FSU
Holland	SLC
PCT	TRS XL
59/6 Series RCA and IEC Connectors	
Arris Digicon	DS-RCA
	DS-RCA MINI
Belden / PPC	CMP-RCA
	CMP-IEC
Corning Cabelcon	CX3-IEC-F
	CX3-IEC-M
Corning Gilbert	RCA-UE
	RCA-UE-M
F-Conn	FS-RCA

2	
EX (18mm) Compression Connectors	
MANUFACTURER	CONNECTOR
59/6 Series Connectors	
Belden / PPC	EX
	CMP-MC

3	
7/11 Series Connectors	
MANUFACTURER	CONNECTOR
Belden / PPC	EX
Belden / T&B	Snap N Seal
Corning Cabelcon	CX3
Corning Gilbert	UR, URS
TFC	QCII

Note: Major connectors listed. Other Universal 21mm and 18mm type connectors may also be applicable.

ATU, ATX, ATC Compression Assembly 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.



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

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CABLE PREPARATION TOOLS

by

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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.