

The C.A.T.-AIO has been specifically designed to allow compression assembly of series 59/6, 7, and 11 drop connectors from most connector manufacturers. Refer to the C.A.T.-AIO table to reference the manufacturers and connectors. The tool is supplied with (2) unique interchangeable plunger tips (IPT) that will assemble the majority of all the universal series of 59/6, 7 and 11 connectors as well as 59/6 PPC-EX and PCT-TRS. Ten additional IPT's are available for RCA, BNC, IEC and other F connector applications. For additional IPT applications, contact Ripley.

Before operating the tool, the user should note the design and installation of IPT plunger tips. The tips are double ended and snap into the plunger assembly similar to sockets in a ratchet wrench. The tool is factory assembled with the IPT-1A set up for universal 59/6 connectors. For different connectors, set the tool up with the proper IPT per the C.A.T.-AIO table. A correctly positioned IPT will face the split jaws when read. The second IPT is stored on the back side of the tool as shown below. Equally important is the compression bearing area of the tool on the connector. There are three bearing areas where the connector meets the tool and will be later explained.

Note: Refer to attached chart to match your connector to the proper IPT tip. An improper match can result in tool damage or an incomplete compression.



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 proper IPT tip assembled in the tool and 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.

Important Note:

The correct compression area must be used with the tool. An incorrect compression can result in a broken tool or improper compression.

Compression bearing locations (Fig.2)

A: The lower jaws are used on 59/6 connectors.

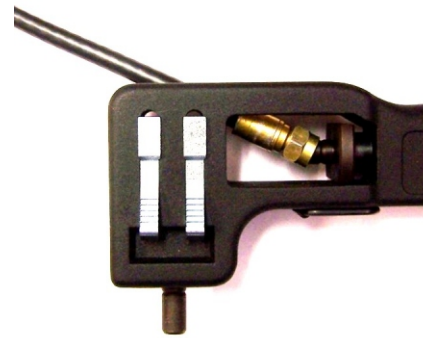
B: The upper jaws are intended for use on RCA and BNC connectors.

C: The tool body casting is intended for use on 7 and 11 connectors.

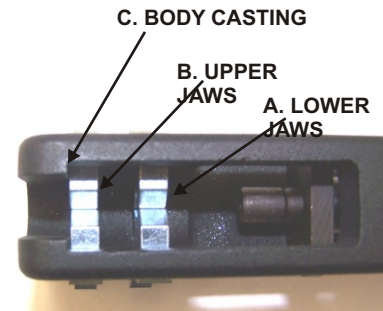
Step 2. (Fig.3) To compress the connector, close the tool handle completely, insuring the connector sleeve is fully compressed.

Step 3. (Fig.4) To remove the cable assembly, open the tool and press the outside split-jaw tabs and pull out the connector assembly.

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.



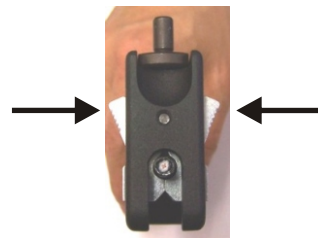
Insert Cable and Connector
Figure 1



Compression Locations
Figure 2



Compress Connector
Figure 3



Press Outside Split Jaw Tabs
Figure 4

C.A.T. AIO

All-in-One 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.



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



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