

## ▶ CT4 COASTELMATIC OPERATING INSTRUCTIONS & SAFETY MANUAL

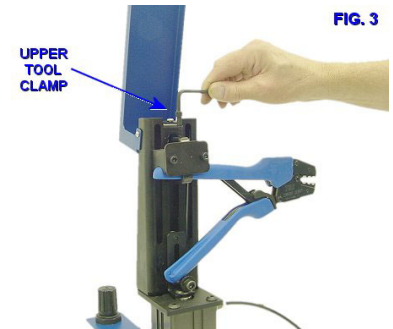
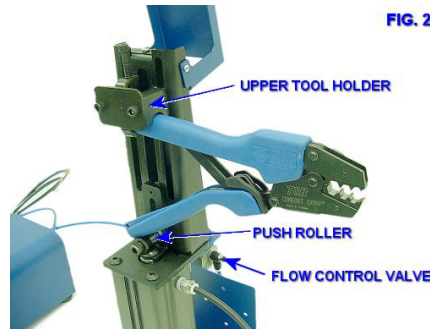
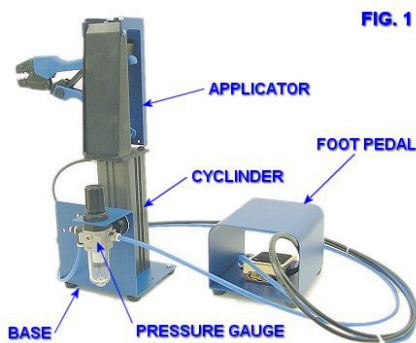
The Coastelmatic CT4 Pneumatic Operator was designed to be used with crimping, cutting and stripping tools that have spring retraction. This unit works with standard air compressors that have a 1/4" coupler and a maximum output of 120 PSI.

**PLEASE READ AND UNDERSTAND THIS BULLETIN BEFORE USING THE TOOL & ALWAYS WEAR SAFETY GLASSES**

**When using the Coastelmatic Pneumatic Operator you must do the following to ensure safe usage:**

- Remember to wear SAFETY GLASSES.
- Always set the regulator pressure to the minimum force needed to close the applicator correctly and close the cover.
- Adjust the flow control speed setting to make sure that the tool does not close too quickly. (Fig. 1).
- Always keep work area clean and free of debris.

**Never put fingers in the applicator when the tool is being activated.**



**ASSEMBLY:** The tool comes completely assembled, you will only need to install your hand tool of choice and the machine is ready for use. It is recommended that you secure the Coastelmatic Pneumatic Operator to your work surface. This can be done by either screwing the base directly to a table or by using a "C" clamp. Once the unit has been set up it is time to connect the 120 PSI airline (NOTE: This unit is pretested at the factory, but before you install your hand tools please depress the foot pedal to verify the unit is working properly (Fig 1 foot pedal))

### AIR HOSE CONNECTION CHART

Blue Hose (2')	To air inlet on filter-regulator, connect to air source. 120psi maximum, adjust accordingly, do not exceed 120psi.
Blue Hose (6')	Connect other end blue hose to flow control valve, on exit side of filter/regulator
Black Hose	Connect to top fitting of cylinder
Clear Hose	Cylinder bottom fitting (nearest base)

Your Coastelmatic Pneumatic Operator is now ready for tool insertion. The method is the same for all tools. With the air line disconnected, loosen the top tightening screw and slip the hand tool into place. The lower handle will sit on the push wheel. Adjust the top tool holder to the angle desired so that the tool will close enough to complete the job. (Ratcheting tools will need to be installed so that they close completely allowing them to re-open.) For most wire strippers you will need to lower the upper tool holder so that the lower tool handle sits on the roller. Before using the unit adjust the pressure to the minimum amount needed to work the tool. Then insert a wire and test. If the wire will not strip, increase the pressure slightly.

Proper operation depends on the user. There are several techniques that will help in the operation of this tool. By adjusting the upper tool clamp, you will be able to change the angle of how your tools fit into this unit (Fig. 3).



When crimping small terminals you may need to slow the movement of the cylinder. This can be done by closing the flow control valve (turn clockwise Fig 2). Please take some time to try different settings so that you become familiar with your Coastel Pneumatic Operator.

**MADE IN U.S.A.**



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