



CV500-2* (revised 05/07)

Questions regarding this form should be directed to one of the following:

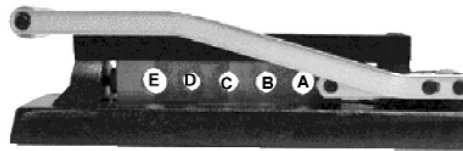
East/Central: 732-390-8480 (NJ)
 West: 503-434-5964 (OR)
 E-mail: info@coilhose.com

CV500/CV501 HOSE CRIMPING VISE

The CV500 Hose Crimper is furnished with mounting holes for permanent installations or it may be used as a portable tool for in-the-field hose assembly. Crimps 1/4" to 3/8" I.D. hose in either one or two braid design.

Hose Crimper Ordering Information:

Die Reference	Approximate Die Inside Diameter	Die Half Model
A	.630"	CV500-DH1
		CV500-DH2
B	.580"	CV500-DH2
		CV500-DH3
C	.530"	CV500-DH3
		CV500-DH4
D	.480"	CV500-DH4
		CV500-DH5
E	.680"	CV500-DH5
		CV500-DH6



Model CV500

Optional Die Sets Ordering Information:

Approx. Die Inside Diameter	Model
.437"	CV500-DS7
.750"	CV500-DS8
.812"	CV500-DS9
.375"	CV500-DS10

The Optional Die Sets include the two die halves required to crimp a ferrule onto the hose.

Larger Diameter Hose Crimper Die Set Ordering Information:

Hose Outside Diameter	Model
11/16"	CV501-DS1
23/32"	CV501-DS2
3/4"	CV501-DS3
25/32"	CV501-DS4
13/16"	CV501-DS5
27/32"	CV501-DS6
7/8"	CV501-DS7
29/32"	CV501-DS8
15/16"	CV501-DS9
31/32"	CV501-DS10
1"	CV501-DS11
1 1/32"	CV501-DS12
1 1/16"	CV501-DS13
1 1/8"	CV501-DS14
1 3/16"	CV501-DS15
1 1/4"	CV501-DS16
1 5/16"	CV501-DS17
1 3/8"	CV501-DS18
1 7/16"	CV501-DS19
1 1/2"	CV501-DS20

The CV501 Large Diameter Hose Crimper is designed for use with 7/8" to 1 1/2" O.D. (1/2" to 1" I.D.) hose. *This crimper is sold without dies.* Select the die set for the required hose size from the table shown.



Model CV501

Each die set includes the two die halves required to crimp a ferrule onto the hose. Only one die set can be loaded into the Large Diameter Hose Crimper at a time.

Please see other side of this sheet for very important operating instructions.



CV500/CV501 HOSE CRIMPING VISE (CONT'D)

OPERATION:

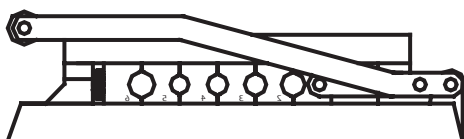
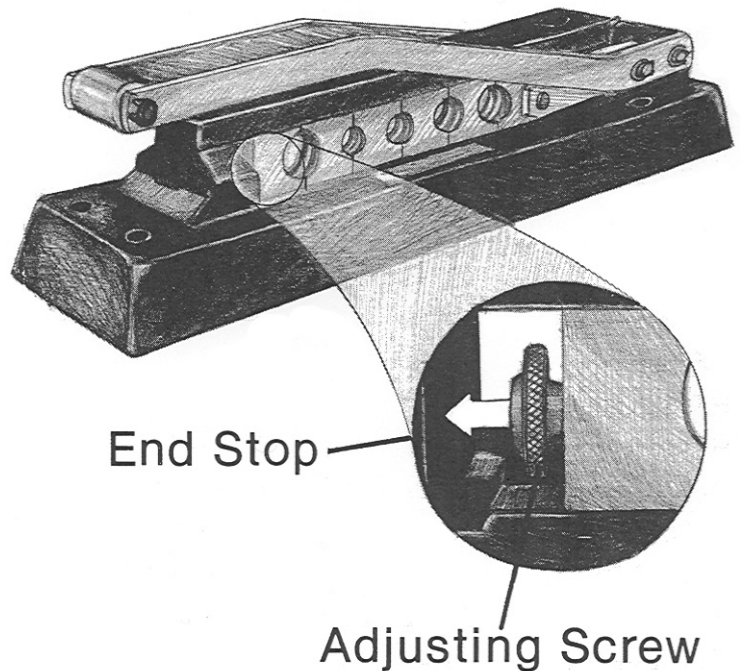
IMPORTANT! Before attempting to operate the CV500/CV501; with the crimping arm in the closed position, set the adjusting screw so it just touches the end stop.

This screw should NEVER be set tighter than this.

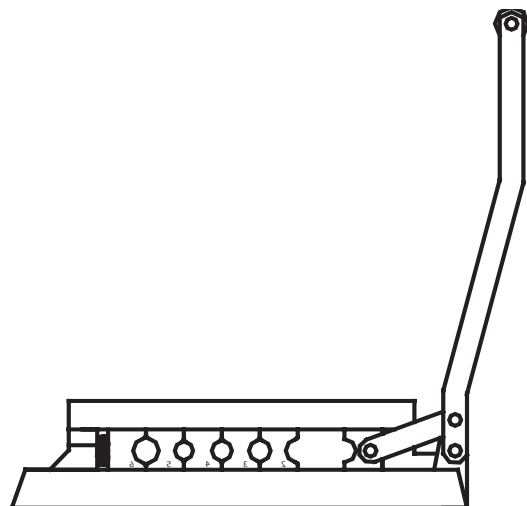
(It may be set looser if the hose is oversize to avoid crimping too deeply.)

To Operate:

1. Slip ferrule over hose.
2. Dip end of hose into soapy water for easier assembly.
3. Press insert into hose.
4. Center ferrule in selected opening and depress crimping arm fully.
5. Rotate hose a quarter turn and repeat to finish crimp.



CLOSED POSITION



OPEN POSITION