

## MICRO-XL 4300

Adjustable Bench Crimper

# Set up and Operation Manual





#### KEBBY INDUSTRIES INC.

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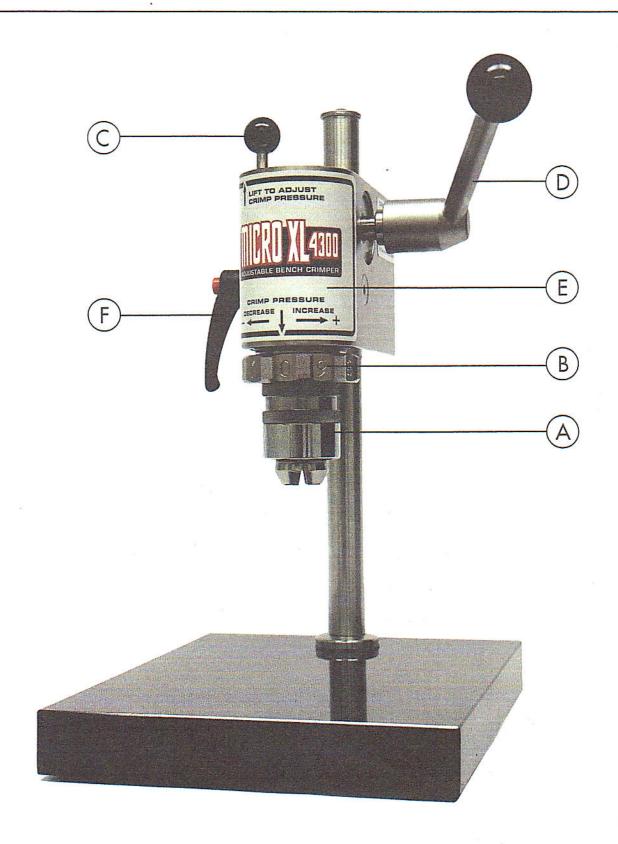
#### SET-UP INSTRUCTIONS

- 1. Screw the Crimper or Decapper Head (A) into the crimp pressure adjustment collar (B). The Head should screw in easily; do not over tighten. (Note: Lever arm (D) may move up when screwing in the head)
- 2. The adjustment collar (B) is set at the lowest possible setting when shipped from the factory. At this point we recommend that you pull the lever handle (D) to get an idea of where the handle stop is located. Avoid letting the handle spring back.
- 3. Insert the bottle with cap into head and pull the lever handle (D). It is likely that this crimp will not be tight enough. Lift up the collar locking pin (C) and turn the adjustment collar (B) to the right to increase crimp pressure in small increments until the desired crimp is obtained. Each position on the dial adjusts the crimp by 0.15mm or .006".
- 4. Once you have achieved the desired crimp, you can keep track of where the adjustment collar is set. You can use the number of rings that are visible on the collar locking pin (C) as a reference for that particular size and type of cap and stopper, and return to that setting to get the exact same crimp on future runs. (see example below) The lever handle (D) can be adjusted by pulling away from the crimp body (E) and rotating to a comfortable operating position. Note: Rotating the handle will not affect the crimp settings.
- 5. To raise and lower the crimp body (E), loosen the clamp lever (F) and adjust to the desired height and reclamp. WARNING: Crimp body will fall if not supported when clamp lever is released.
- 6. When changing heads, sizes, or types, it is recommended that the crimp pressure is lowered and the same process is repeated.

#### **Setting Example:**

Number of visible rings on locking pin (C)	Number setting on adjustment collar (B)
2	4

Cap size	Cap type	Septum	Bottle	Crimp setting
*	*	*	*	2-4



### VIAL CRIMPER & DECAPPER HEADS

Additional sizes and styles available for use with other seals not shown here. Custom sizes and styles also available. Contact us for more details.









KEBBY PART #	CRIMP HEAD SIZE	CAP TYPE
07501-00-K01E	7.5mm	Crimp caps
08001-00-K01E	8mm	Crimp caps
11001-00-K01E	1 1 mm	Crimp caps
13001-00-K01E	13mm	Crimp caps
20001-00-K01E	20mm	Crimp caps
28001-00-K01E	28mm	Crimp caps
30001-00-K01E	30mm	Crimp caps
32001-00-K01E	32mm	Crimp caps
13002-00-K01E	13mm	Flip-off seals
16502-00-K01E	16.5mm	Flip-off seals
20002-00-K01E	20mm	Flip-off seals
28002-00-K01E	28mm	Flip-off seals
30002-00-K01E	30mm	Flip-off seals
32002-00-K01E	32mm	Flip-off seals
32002-01-K01E	32mm	Flip-off-tear-off seals with shorter shell or skirt length
10000 00 0015	10	
13003-00-K01E	13mm	Flip-tear-off seals
20003-00-K01E	20mm	Flip-tear-off seals
13016-00-K01E	13mm	Crimp style spray pumps
15016-00-K01E	15mm	Crimp style spray pumps
18016-00-K01E	18mm	Crimp style spray pumps
20016-00-K01E	20mm	Crimp style spray pumps
28008-00-K01E	28mm	2 pc Tear off Crimp Head for unit dose packaging



KEBBY PART #	DECAPPING HEAD SIZE	
 08001-00-L01E	8mm	
11001-00-L01E	11mm	
13001-00-L01E	13mm	
20001-00-L01E	20mm	
28001-00-L01E	28mm	
30001-00-L01E	30mm	
32001-00-L01E	32mm	

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