

CrossBow™ Tube Bender/Spring Benders



Ratchet Tube Bender

FOR U.S. JOBS
UNIWELED EMPLOYS OVER 300 WORKERS

Uniweld's CrossBow™ Ratchet Tube Bender enables plumbers and HVAC/R technicians to make precision bends up to 90° with soft copper and aluminum tubing. The low friction mandrels and rotating side support blocks provide precision bending in restricted spaces. Bend tubing sizes: 3/8", 1/2", 5/8", 3/4", 7/8", 1 1/8" O.D. You can produce bends with minimum distortion for optimal flow. Repeated alternate angled bends are possible with the CrossBow™ Ratchet Tube Bender, housed in a rugged plastic carrying case.

8 Tubing Tools



*CrossBow Kit includes:
6 interchangeable
mandrels; 3 rotating
side support block bars;
1 ratchet bender;
plastic carrying case
and instructions*



RTB118

Part#	Description
RTB118	Crossbow Ratchet Tube Bender, Sizes: 3/8", 1/2", 5/8", 3/4", 7/8", 1 1/8" O.D.
RTBCA118	1 1/8" Crossbar Assembly
RTBCA58	3/8", 1/2" and 5/8" Crossbar Assembly
RTBCA78	3/4" and 7/8" Crossbar Assembly
RTBM118	1 1/8" Mandrel for Crossbow Ratchet Tube Bender
RTBM12	1/2" Mandrel for Crossbow Ratchet Tube Bender
RTBM34	3/4" Mandrel for Crossbow Ratchet Tube Bender
RTBM38	5/8" Mandrel for Crossbow Ratchet Tube Bender
RTBM58	3/8" Mandrel for Crossbow Ratchet Tube Bender
RTBM78	7/8" Mandrel for Crossbow Ratchet Tube Bender
RTBR	Crossbow Ratchet Tube Bender Body Assembly
RTBRC	Crossbow Ratchet Tube Bender Replacement Case



Minimum distortion bends up to 90°



Spring Tube Benders

Free-form bending of soft copper and aluminum tubing with Uniweld Spring Tube Benders. Spring slips over tubing and prevents collapsing of tube walls during bending. Achieve fast and professional bends.

70028 Spring Bender Set

Part#	Description
70028	Bending Spring Set [4 Sizes] 1/4", 3/8", 1/2", 5/8" O.D.
70016	Bending Spring 1/4" O.D. [0.64 cm]
70017	Bending Spring 5/16" O.D. [0.79 cm]
70018	Bending Spring 3/8" O.D. [0.95 cm]
70019	Bending Spring 1/2" O.D. [1.27 cm]
70020	Bending Spring 5/8" O.D. [1.59 cm]
70021	Bending Spring 3/4" O.D. [1.90 cm]

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