

ALLOY RATCHET HAND TUBE BENDER



| UPC # | Replacement Parts | Bending Radius |
|-------|--|----------------|
| 63325 | Deluxe Alloy Ratchet Tube Bender Kit (includes 63342 Reverse Bender) | |
| 63331 | Alloy Ratchet Tube Bender Kit | |
| 63342 | Reverse Bender for 63331 | |
| 63326 | Alloy Bending Mandrel - 1/4" | 1" |
| 63327 | Alloy Bending Mandrel - 5/16" | 1-1/8" |
| 63332 | Alloy Bending Mandrel - 3/8" | 1-1/4" |
| 63333 | Alloy Bending Mandrel - 1/2" | 1-1/2" |
| 63334 | Alloy Bending Mandrel - 5/8" | 1-1/2" |
| 63335 | Alloy Bending Mandrel - 3/4" | 1-3/4" |
| 63336 | Alloy Bending Mandrel - 7/8" | 2" |
| 63329 | Crossbar Assembly 3/4" to 7/8" | |
| 63330 | Crossbar Assembly 1/4" to 5/8" | |
| 60328 | Fillister Head Screw | |
| 60348 | Wing Nut and E-Clip | |
| 63340 | Ratchet Bar and Catch Bolt | |
| 60343 | Bender Body Housing | |
| N/A | Spiral Pins | |
| 60344 | Catch Pin and Spring | |
| 60345 | Catch Lever | |
| 60346 | Flat Spring | |
| 60349 | Tension Spring | |
| 60347 | Feed Lever | |
| 63339 | Ratchet Body Assembly | |
| 63338 | Plastic Carrying Case | |
| 60101 | Small Cutter for 1/8" to 1-1/8" OD | |
| 60161 | Tube Reamer - 1/16" to 1-3/8" | |

* Designates the call-out number for the parts diagram on the 60331 instruction chart.

FULL RANGE HEAVY DUTY TUBE BENDERS For 1/4" to 7/8" radius



Make fast bends on almost every size of soft copper, brass, aluminum, steel and soft stainless steel tubing to 180°.

60390 is a compact three-in-one bender for 1/4", 5/16" and 3/8" O.D. tubing. Calibrated markings for bends up to 180° help you duplicate angles.

| UPC# | Bending radius | Description |
|-------|----------------|--------------------------------------|
| 60390 | 15/16" | 1/4", 5/16", 3/8" 3-in-1 Tube bender |
| 60373 | 9/16" | 1/4" Tube bender |
| 60374 | 11/16" | 5/16" Tube bender |
| 60375 | 15/16" | 3/8" Tube bender |
| 60377 | 1-1/2" | 1/2" Tube bender |
| 60378 | 2-1/4" | 5/8" Tube bender |
| 60379 | 3" | 3/4" Tube bender |
| 60380 | 3-1/4" | 7/8" Tube bender |

SPRING TUBE BENDER For 1/4" to 7/8"



Spring benders slip over soft copper and aluminum tubing during bending to help prevent tube collapse.

- Silver-plated finish
- Conforms to Fed. Spec. GGG-B-191-a Type IV

| UPC# | Description |
|-------|--|
| 60354 | 1/4" O.D. bending spring |
| 60355 | 5/16" O.D. bending spring |
| 60356 | 3/8" O.D. bending spring |
| 60357 | 7/16" O.D. bending spring |
| 60358 | 1/2" O.D. bending spring |
| 60359 | 5/8" O.D. bending spring |
| 60360 | 3/4" O.D. bending spring |
| 60361 | 7/8" O.D. bending spring |
| 60351 | Set-6 sizes-1/4", 5/16", 3/8", 7/16", 1/2" and 5/8" O.D. |
| 60352 | Set-4 sizes-1/4", 3/8", 1/2" and 5/8" O.D. |
| 60353 | Set-4 sizes-1/2", 5/8", 3/4" and 7/8" O.D. |