

“ITE” STRAIGHT HANDLE BENDERS

For inch tubing

TB-364-04	BENDER: tube O.D. size $\frac{1}{4}$ " Bend radius $\frac{9}{16}$ " (14,2 mm)
TB-364-05/8mm	BENDER: tube O.D. size $\frac{5}{16}$ " Bend radius $\frac{11}{16}$ " (17,5 mm)
TB-364-06	BENDER: tube O.D. size $\frac{3}{8}$ " Bend radius $\frac{15}{16}$ " (24,0 mm)
TB-364-08	BENDER: tube O.D. size $\frac{1}{2}$ " Bend radius $1\frac{1}{2}$ " (38,1 mm)
TB-364-10	BENDER: tube O.D. size $\frac{5}{8}$ " Bend radius $2\frac{1}{4}$ " (57,1 mm)
TB-364-12	BENDER: tube O.D. size $\frac{3}{4}$ " Bend radius 3" (76,2 mm)

For metric tubing

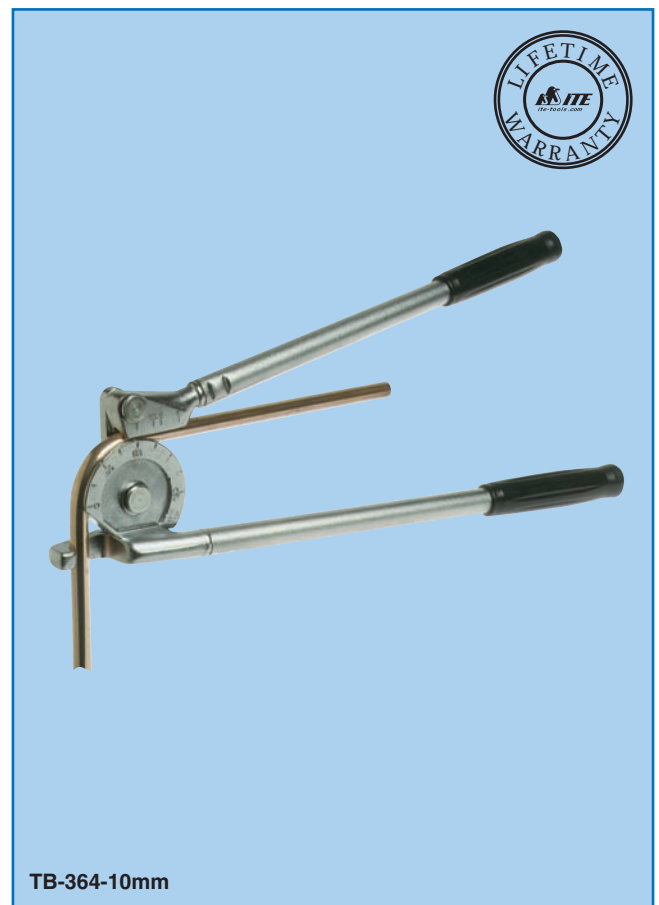
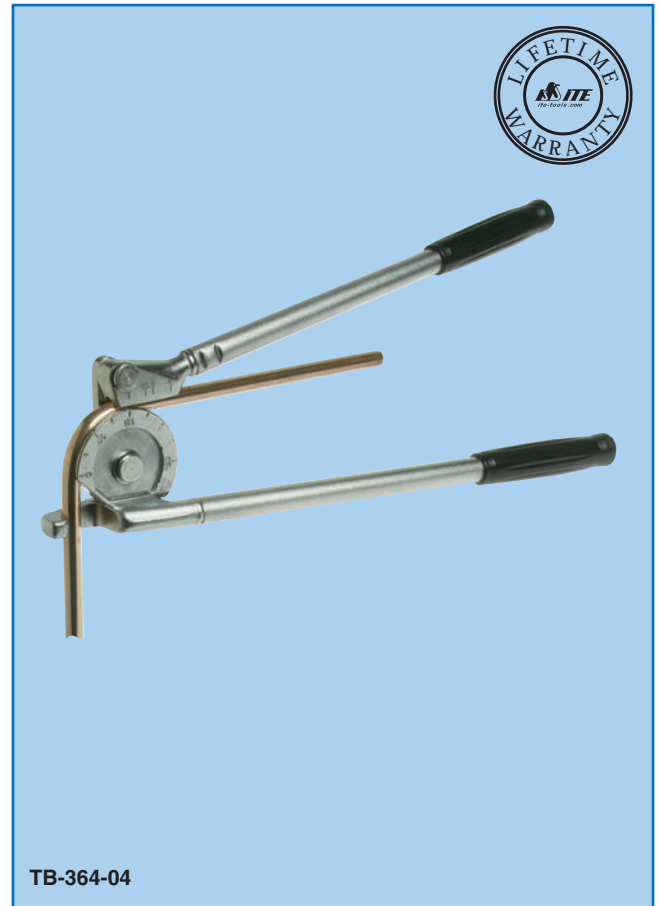
TB-364-06mm	BENDER: tube O.D. size 6 mm Bend radius 14,2 mm ($\frac{9}{16}$ ")
TB-364-05/8mm	BENDER: tube O.D. size 8 mm Bend radius 17,5 mm ($\frac{11}{16}$ ")
TB-364-10mm	BENDER: tube O.D. size 10 mm Bend radius 24 mm ($\frac{15}{16}$ ")
TB-364-12mm	BENDER: tube O.D. size 12 mm Bend radius 38,1 mm ($1\frac{1}{2}$ ")
TB-364-15mm	BENDER: tube O.D. size 15 mm Bend radius 57,1 mm ($2\frac{1}{4}$ ")
TB-364-16mm	BENDER: tube O.D. size 16 mm Bend radius 57,1 mm ($2\frac{1}{4}$ ")

- Each tool bends one size.
- Open side type which slips over tube at any point.
- Makes smooth short radius bends up to **180°** with minimum effort. No marking, scraping or flattening of tubing.
- Calibrated to show angle of bend.
- Fixed hook tube benders furnished for $\frac{1}{4}$ " to $\frac{1}{2}$ " O.D. sizes have easy **90°** start - require much less effort to make fast, accurate bends.
- Wide fixed hook simplifies operation, holds tubing securely.
- For bending soft copper, brass, aluminium, steel, stainless steel and other thin metals.

SPARE PARTS

68481/TB	Spring washer
66914/TB	Fulcrum screw
TB-364-12/H	Hook for TB-364-12
8057205	Hook for TB-364-15mm and TB-364-16mm

Note: Bend radius is from center to center of tube.



“IMPERIAL” STRAIGHT HANDLE BENDERS

364-FH-02	BENDER: tube O.D. size 1/8" Bend radius 3/8" (10,0 mm)
364-FH-03	BENDER: tube O.D. size 3/16" Bend radius 7/16" (11,1 mm)
364-FHA-04	BENDER: tube O.D. size 1/4" Bend radius 9/16" (14,2 mm)
364-FHA-05	BENDER: tube O.D. size 5/16" Bend radius 11/16" (17,5 mm)
364-FHA-06	BENDER: tube O.D. size 3/8" Bend radius 15/16" (24,0 mm)
364-FHA-08	BENDER: tube O.D. size 1/2" Bend radius 1 1/2" (38,1 mm)
364-FHA-10	BENDER: tube O.D. size 5/8" Bend radius 2 1/4" (57,1 mm)
364-FHA-12	BENDER: tube O.D. size 3/4" Bend radius 3" (76,2 mm)
364-FHA-14	BENDER: tube O.D. size 7/8" Bend radius 3" (76,2 mm)
364-FHA-16	BENDER: tube O.D. size 1" Bend radius 3 1/2" (88,9 mm)

- Each tool bends one size.
- Open side type which slips over tube at any point.
- Makes smooth short radius bends up to 180° with minimum effort. No marking, scraping or flattening of tubing.
- Calibrated to show angle of bend.
- Fixed hook tube benders furnished for 1/4" to 1/2" O.D. sizes have easy 90° start - require much less effort to make fast, accurate bends.
- Wide fixed Hook simplifies operation, holds tubing securely.
- For bending soft copper, brass, aluminium, steel, stainless steel and other thin metals.

“IMPERIAL” SWIVEL HANDLE BENDERS

For inch tubing

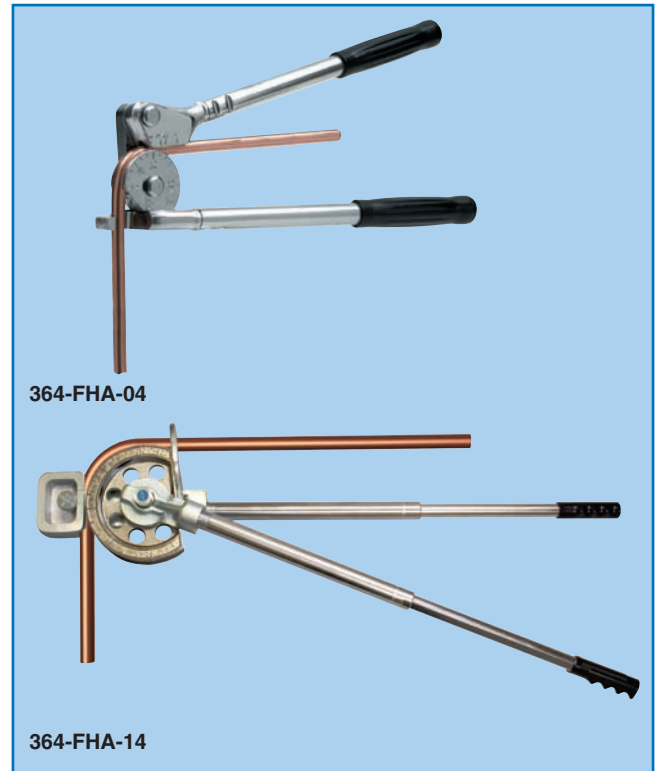
364-FHB-04	BENDER: tube O.D. size 1/4" Bend radius 9/16" (14,2 mm)
364-FHB(M)-05/8 mm	BENDER: tube O.D. size 5/16" Bend radius 11/16" (17,5 mm)
364-FHB-06	BENDER: tube O.D. size 3/8" Bend radius 15/16" (24,0 mm)
364-FHB-08	BENDER: tube O.D. size 1/2" Bend radius 1 1/2" (38,1 mm)

For metric tubing

364-FHBM-06 mm	BENDER: tube O.D. size 6 mm Bend radius 9/16" (14,2 mm)
364-FHB(M)-05/8 mm	BENDER: tube O.D. size 8 mm Bend radius 11/16" (17,5 mm)
364-FHBM-10 mm	BENDER: tube O.D. size 10 mm Bend radius 15/16" (24 mm)
364-FHBM-12 mm	BENDER: tube O.D. size 12 mm Bend radius 1 1/2" (38,1 mm)

- The swivel handle can be repositioned to regain leverage for bends greater than 90°, eliminating bender twisting and handle crossing.
- Enclosed swivel mechanism provides extended life.
- Ideal for bending stainless steel and other tubing materials.

Note: Bend radius is from center to center of tube.



“IMPERIAL” BENDING KITS MULTI-DIAMETERS

260-FHA	BENDING KIT CASE for tube O.D.: 1/4", 5/16", 3/8", 1/2", 5/8", 3/4", 7/8"
350-FHA	BENDING KIT CASE for tube O.D.: 1/4", 5/16", 3/8", 1/2", 5/8", 3/4"
360-FHA	BENDING KIT CASE for tube O.D.: 3/8", 1/2", 5/8", 3/4"

Bend radius with 1/4" bender	= 9/16"	(14,29 mm)
Bend radius with 5/16" bender	= 11/16"	(17,49 mm)
Bend radius with 3/8" bender	= 1 5/8"	(41,28 mm)
Bend radius with 1/2" bender	= 1 5/8"	(41,28 mm)
Bend radius with 5/8" bender	= 2 1/4"	(57,15 mm)
Bend radius with 3/4" bender	= 3"	(76,20 mm)
Bend radius with 7/8" bender	= 3"	(76,20 mm)

- For bending soft copper, brass, aluminium, steel, stainless steel and other metals.
- Each tool quickly adapts to all sizes in its range by changing forming wheel and block.
- Long handles reposition during bend for best leverage. Calibrations show precise bend angle.
- One piece benders furnished for 1/4" and 5/16" O.D. sizes.
- Supplied in red metal carrying case with space for other tools needed on the job.



350-FHA