

Rotrac Plus

New JB precision tube cutters for copper tube are designed with smooth-running telescopic action for a consistent working radius. Features include a rolling stop which protects the cutter wheel, a protected screw spindle to shield against dirt and jamming, and a light-weight cast aluminum body. The retractable internal deburrer and spare cutter wheel in the handle are always within reach.

Part No.	Description
RT70020	Copper tube 1/8" to 1-1/8" OD
RT70021	Copper tube 1/4" to 1-5/8" OD



Replacement Parts

Part No.	Description
RT21652	Replacement deburring blade
RT21652B	Replacement deburring blade (10 pack)
RT70007	Replacement cutter wheel
RT70007X	Replacement cutter wheel (10 pack)
RT99016	Replacement clip and axle

Ratchet Tube Cutter

For copper, brass, aluminum, thin-walled steel, and plastic coated tubes, this ratchet tube cutter has a retractable internal deburring tool and spare cutter wheel in the handle so they are always within reach. The ratchet telescopic guide with automatic spring-driven withdrawal allows for quick adjustment and fast opening.

Part No.	Description
RT70030	1/4" to 2-5/8" OD
RT70142	2" to 5" OD



Replacement Parts

Part No.	Description
RT70017	Replacement cutter wheel for RT70030
RT70017D	Replacement cutter wheel for RT70030 (5 pack)
RT70057	Replacement cutter wheel for RT70142
RT21652	Replacement deburring blade
RT21652B	Replacement deburring blade (10 pack)

Mini Tube Cutters

Used for cutting copper tubes, these mini tube cutters have a large knurled knob and handy design to produce fatigue-free pressure control. The two guide rollers with recess assist with cutting close to flares.

Part No.	Description
RT70401	Copper 1/8" to 5/8" OD
RT70402	Copper 3/8" to 7/8" OD
RT70105	Copper MINICUT 1/8" to 7/8" OD
RT70015	Copper MINI MAX 1/8" to 7/8" OD



RT70401
RT70402



RT70015



RT70105

Replacement Parts

Part No.	Description
RT70017	Replacement cutter wheel
RT70017D	Replacement cutter wheel (5 pack)

Tube Cutter

For tubes made out of copper, brass, aluminum, thin walled steel PE, PP, PVDF, plastic-coated tubes, and stainless steel. These tube cutters feature a retractable internal tube deburrer, a spare cutter wheel in the handle, and a two guide rollers with recess to cut near flares. The easy to turn adjustment knob allows for quick adjustment of the working area.

Part No.	Description
RT70027	1/4" to 1-3/8" OD Copper, Aluminum pipe
RT70029	1/4" to 1-5/8" OD Copper, Aluminum pipe



Replacement Parts

Part No.	Description
RT21652	Replacement deburring blade
RT21652B	Replacement deburring blade (10 pack)
RT70017	Replacement cutter wheel
RT70017D	Replacement cutter wheel (5 pack)
RT70056	Replacement cutter wheel for stainless steel
RT70056D	Replacement cutter wheel for stainless steel (10 pack)

Tubing Tools

Pinch-Off Tool

T21294

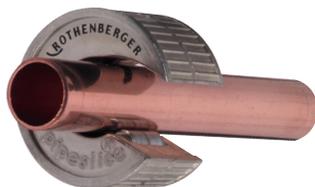
This plier-type pinch-off tool temporarily closes off line while making repairs. The quick release trigger and rounded jaws prevent cutting while allowing for reopening and rounding using a standard flare bar.



Pipe Slice

Cut tubes with less turns with this tube cutter. The self-clamping and self alignment feature make readjustment unnecessary. Ideal for those hard to reach places. Made of cast aluminum.

Part No.	Description
RT88807	Nominal 3/8" OD 1/2"
RT88810	Nominal 1/2" OD 5/8"
RT88808	Nominal 5/8" OD 3/4"
RT88802	Nominal 3/4" OD 7/8"



Pipe Shears

Used for precise cutting of PVC, PP, PE, PEX, PB, and PVDF pipes, our pipe shears offer a stainless steel blade with V-edge for pin-point precision without deformation. The double-sided blade and ratchet support gives precise force transfer and guided cutter feed. The meshed cutting curve means minimal effort during cutting. The lockable lever holds shear arms in place during transport. The releasing lever gives an automatic, controlled opening of the blade at the push of a button.

Part No.	Description
RT52000	Maximum OD 1-5/8"
RT52010	Maximum OD 2"



Replacement Parts

Part No.	Description
RT52011	Replacement blade for RT52000
RT52042	Replacement blade for RT52010



Multi-purpose Pliers

RT70558

These self-positioning, multi-purpose pliers will grip a variety of materials up to 1-5/8" (42 mm) with one hand. Our multi-purpose pliers are made of drop forged chrome vanadium steel. The leverage of these pliers results in optimum force transmission. Double-hardened teeth provide a firm grip on any surface, even under the toughest conditions. Grips hexagonal shapes, pipes, sheets, and fittings.



Deburring Tools

RT11006

Internal/External Deburrer for copper and plastic tubes 1/8" – 1-1/2" O.D.



Tube Deburring Tool

RT21655

For fast deburring of edges, tubes, and sheets; handle stores spare blades.



Replacement Parts

Part No.	Description
RT21652	Replacement deburring blade
RT21652B	Replacement deburring blade (10 pack)

Hand Tube Bender

RT90614

This universal hand bender provides bending of 1/2", 5/8", 3/4", and 7/8" OD with one tool. Ideal for light grade stainless steel tubing.



Standard Tube Bender

For exact bending radius up to 180° for tubes made up of soft copper, aluminum, and precision steel. The light construction results in fatigue-free hand operation. The clamp mechanism better holds the tube and enables the bending of even the shortest of tube pieces.

Part No.	Description
RT25140	1/4" OD Radius 0.71"
RT25131	5/16" OD Radius 0.95"
RT25141	3/8" OD Radius 1.18"
RT25142	1/2" OD Radius 1.65"
RT25136	5/8" OD Radius 2.28"



RoBend

RT24504

For exact cold bending up to 180° of soft and hard copper, thin-walled coated copper, aluminum and brass, precision steel, and coated, seamless stainless steel tubes. Unique design provides bending without deforming the pipe. Guide shoes and formers are anti-stick for less friction and bending effort. Base plate can be attached to vice for easy, free-hand bending. Set includes bending spray and steel carry case.



Tube Bender Set

RT24114

The mechanical ratchet feed of this tube bender makes for rapid and exact bending up to 90°. Designed for one handed operation, this compact design bends in even the most restrictive spaces. The open bending frame allows for the production of repeated alternate angled bends. Set includes bending tool, bending formers for 1/4", 5/16", 3/8", 1/2", and steel case.



Tube Bender

RT25151

For exact, two-handed bending up to 180° for tubes made out of soft copper, brass, aluminum, and precision steel.



MAXI Tube Bender Set

RT23022

The smooth-running feed lever of this tube bender makes it ideal in restricted spaces and one-handed operations. The side lever allows for quick release and reset of bending former. The pliers feature a bayonet catch to easily change bending formers. The open bending frame makes it possible to repeatedly produce alternate angled bends. The set consists of the basic tool, bending support, bending formers, and steel case.



Spring Type Tube Bender

Ideal for irregular bends, these spring type benders are available in single springs and packaged sets. Used for soft copper, aluminum, brass, and steel.



Single springs

Part No.	Tube O.D.	Nom.
BS-4	1/4"	1/8"
BS-5	5/16"	
BS-6	3/8"	1/4"
BS-7	7/16"	
BS-8	1/2"	3/8"
BS-10	5/8"	1/2"
BS-12	3/4"	5/8"

Packaged sets

Part No.	Description
BS-55	1/4", 5/16", 3/8", 1/2", and 5/8" in pouch
BS-77	All seven sizes in pouch

Tubing Tools

Tube Expander Kit

RT12318

The high strength, forged aluminum body make for lower weight and easy handling of our Expander set. The longer lever arms reduce effort and the automatic pin guide retracts for faster operation. The set includes expander with riveted expander heads in 3/8", 1/2", 5/8", 3/4", 7/8", and 1-1/8", internal/external deburring tool, steel case.



Single Size Swage

Size stamped OD and Nominal.

Part No.	Tube O.D.	Nom.
T21002	1/8"	
T21003	3/16"	
T21004	1/4"	1/8"
T21005	5/16"	
T21006	3/8"	1/4"
T21007	7/16"	
T21008	1/2"	3/8"
T21010	5/8"	1/2"
T21012	3/4"	5/8"
T21014	7/8"	3/4"
T21018	1-1/8"	1"



Packaged Set

T21024

Packaged Swage Set.

Tube OD 1/4", 3/8", 1/2", and 5/8".
The nominals are 1/8", 1/4", 3/8", and 1/2".

Tools

Swaging Kit

RT26715

For production of precise 45° single flares and precision sockets on copper, brass, aluminum, and precision steel tubes. Set includes basic tool, 45° cone, expander pin, internal and external deburrer, tube cutter, and plastic case.



Multi-Swage

T20095

T21000

Handy all-in-one tool. T20095 is a single piece that works with 1/4", 5/16", 3/8", 7/16", 1/2", and 5/8" OD. T21000 consists of 3 pieces that work with nine OD sizes including 3/16", 3/4" and 7/8".



T20095



TT21000

45° Flare/ Swage

T20275



Part No.	Tube O.D.	Nom.
T20275	Flare: 1/8", 3/16", 1/4", 5/16", 3/8", 7/16", 1/2", 5/8", and 3/4" Swage: 3/16", 1/4", 5/16", 3/8", 1/2", 5/8", and 3/4"	Nominal Flare: 1/8", 1/4", 3/8", 1/2", and 5/8" Nominal Swage: 1/8", 1/4", 3/8", 1/2", and 5/8"

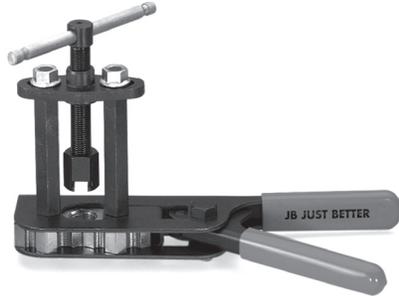
Tools

45° Flaring Tool

RT26033 Single Flare

RT26036 Double Flare

For making precise 45° flares on copper, brass, aluminum, and precision steel tubes up to 0.04" (1 mm) in wall thickness. The special screw thread allows proper, efficient handling of material. The "Multiblock" multi-clamping calipers provide a firm, quick off-center clamping of the tube and automatic self-centering.



Flaring Tool

Part No.	Tube O.D.
T20195	3/16", 1/4", 5/16", 3/8", 7/16", (nom. 1/8", 1/4", 3/8", and 1/2")
T20203	5/8", 3/4", 7/8", and 1-1/8" OD
T20500	3/16", 1/4", 5/16", 3/8", 1/2", 5/8", and 3/4" OD
RT222402	Adjustable from 3/16" to 5/8" OD
RT222601	1/8", 1/16", 1/4", 5/16", 3/8", 1/2", 5/8", 3/4" OD



T20195



T20500



RT222402



RT222601

Access and Valve Core Tools

Reversible Ratchet

Double end reversible ratchet wrenches feature accurately broached multiple openings and offer the greatest number of uses in a single unit.



Part No.	Square valve stems	Hex service port caps
T21124	3/16" and 1/4"	1/2" and 9/16"
T21127	3/16", 1/4", 5/16", and 3/8"	

Tee Extractor Set

RT22124

For producing tees on tubes made of soft copper, semi-hard copper, hard copper, aluminum, and precision steel. The tee extractor features a special screw thread that reduces required effort. Extractions on installed tubes reduces installation time and materials. Making branches on tubes saves the use of T-pieces. The ergonomic, compact design enable you to make branches on the tightest spaces. The set includes a tee-extractor, a special ratchet, cam pincer, high speed drill, and steel carrying case.



The partnership of Rothenberger and JB brings together the best of German engineering and European craftsmanship to create the highest quality tools in the marketplace. We are proud to present our collection for your review. Should you not see a particular tool of interest, please contact us at 800-323-0811.

Fin Straightener

T20352

Stainless steel fin straightener



Fin Straightener

T20351

For 8,9,10,12,14, and 15 spacings per inch



Capillary Tubing

Short coils are boxed with application charts. Cut from 100' (30.5 m) sealed and dehydrated tube.

100" (30.5 m) Coils are boxed with conversion and application charts.

Available in cartons of 10. Add suffix -101 to part number.



Short coils	100" coils	Description
TC-26-16	TC-26-100	0.026 ID x 0.072 OD x 16' (BC-5, GC-5)
TC-31-12	TC-31-100	0.031 ID x 0.083 OD x 12' (BC-1, GC-1)
TC-36-12	TC-36-100	0.036 ID x 0.087 OD x 12' (GC-6)
TC-42-12	TC-42-100	0.042 ID x 0.093 OD x 12' (BC-2, GC-2)
TC-44-12	TC-44-100	0.044 ID x 0.109 OD x 12'
TC-49-11	TC-49-100	0.049 ID x 0.099 OD x 11' (BC-3, GC-3, GC-7)
TC-50-11	TC-50-100	0.050 ID x 0.114 OD x 11'
TC-54-11	TC-54-100	0.054 ID x 0.106 OD x 11' (GC-8)
TC-55-11	TC-55-100	0.055 ID x 0.125 OD x 11'
TC-59-10	TC-59-100	0.059 ID x 0.112 OD x 10'
TC-64-10	TC-64-100	0.064 ID x 0.125 OD x 10' (BC-4, GC-4)
TC-70-12	TC-70-100	0.070 ID x 0.125 OD x 12' (GC-9)
TC-75-9	TC-75-100	0.075 ID x 0.125 OD x 9' (GC-10)
TC-80-10	TC-80-100	0.080 ID x 0.145 OD x 10' (GC-11)
TC-85-9	TC-85-100	0.085 ID x 0.145 OD x 9' (GC-12)
TC-90-7	TC-90-100	0.090 ID x 0.145 OD x 7'
TC-100-10	TC-100-100	0.100 ID x 0.156 OD x 10'

Cap Tube Cutting Tool

A10973

The sturdy design of our cap tube cutter results in no collapsing of the tube, clean cuts, and no chips.



Gauge File and Cutting Tool

Precision engineered with stainless steel wire plugs. Features a specially designed file to cut and open tubes. The numbers are etched in black for better legibility. Fourteen ID sizes from 0.026 to 0.090 and Twenty-two OD sizes from 0.072" to 7/16" (5 to 12 mm). Use both the ID and OD calibrations to correctly determine tube size. Place tube in "V" slot to measure OD. Pin guage measures ID. The cap tube file is designed to cut and open the tube by filing a notch around the tubing at desired cutting point. Snap tube by bending at the notch and clean burrs by reaming out with the special file tip.

Part No.	Description
A10971	Cap tube gauge with tube file in vinyl pouch
A10972	Cap tube file



Acid Brushes

Our acid brushes are ideal for thread sealant, flux, and past solders. Made of 100% long and stiff horsehair bristles that are evenly placed and securely crimped into tinned acid-resisting handles.

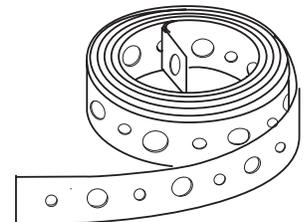
Part No.	Description
C33804	1/4" flux brush (12 pack)
C33808	1/2" flux brush (10 pack)
C33808-CTN	1/2" flux brush (144 bulk)



Steel Strap

Our Steel Straps are zinc plated and alternate between nail and bolt holes.

Part No.	Description
PS-10	10' (3 m) steel strap
PS-25	25' (7.6 m) steel strap
PS-50	50' (15 m) steel strap



Cool Gel™ Heat Dissipating Spray

11509

One quart spray bottles sold in cases of 8.

Heat dissipating spray helps prevent heat damage to components and surrounding materials during soldering, brazing, and welding. It protects painted and finished surfaces from discoloration due to adjacent torch operations. This product also reduces the danger of fire to surrounding surfaces such as studs, drywall, and insulation. The unique non-staining gelled formula sticks to surfaces without dripping or running off and leaves no residue. Safe, non-toxic, and odorless spray liberally on adjacent surfaces needing protection. The spray pattern is adjustable from stream to mist.



Valve Action™ Paint Marker

96822 Red

96823 Black

Sold in bulk cases of 12.

This lead-free, low halogen paint marker comes in a durable metal barrel and releases paint as needed for continuous marking that dries in 3 minutes. It marks on all surfaces including metal, wood, glass, plastic, rubber, cardboard, and paper. This product meets California VOC regulations. Marking range is -50° F to 150° F (-46°C to 66°C).



Slick-Tite Paste with teflon

42019

1/2 pints sold in cases of 12.

For sealing water, air, steam, natural gas, LP gas, refrigerants, ammonia, gasoline, and oil. For use on metal, PVC, CPVC, and ABS plastic threads.

Pipetite-Stik®

11175

1-1/4 Oz. sticks sold in cases of 12.

Certified by NSF to meet ANSI/NSF Standard 61 for use on potable water. Non-toxic and lead free, the Pipetite Stik is for use for water, steam, air, natural gas, and LP gas. Use on metal threads. Do not use on Oxygen service, use PTFE Tape. Sealing temperature is up to 350° F (177° C) and pressures to 2,000 psi (136 bar) for liquids and 350 psi (24 bar) for gasses.



Heat-Seal Stik® Epoxy Sealer

11575

3/8 Oz sticks sold in cases of 12.

Ideal for use on high and low side of refrigeration systems, the heat-seal stik can be used on aluminum, copper, other metals, glass, and ceramics. Sticks, melts, seals, and cures in one 90 second operation. One part epoxy, there is no mixing or measuring needed. Sealing temperature is up to 350° F (177° C) and pressures to 450 psi (31 bar).

