

Tools

Hose End Wrenches



These quality wrenches will minimize marring of the anodized finish on your aluminum hose ends. They are made from a heat-treated aluminum alloy that resists springing open under normal use. The handles are sized to prevent over-tightening. Sold individually or in a master set of 6 wrenches.

- 6 Wrench Set (sizes 4, 6, 8, 10, 12, and 16) Part No. 3830-416..... \$99.99
 - 4AN Wrench only..... Part No. 3830-104.....\$17.99
 - 6AN Wrench only..... Part No. 3830-106.....\$17.99
 - 8AN Wrench only..... Part No. 3830-108.....\$18.49
 - 10AN Wrench only..... Part No. 3830-110..... \$19.99
 - 12AN Wrench only..... Part No. 3830-112..... \$24.99
 - 16AN Wrench only..... Part No. 3830-116..... \$29.99
 - 20AN Wrench (not included in master set) Part No. 3830-120..... \$39.99
 - Adjustable Hose End Wrench, 3AN to 20AN..... Part No. 3830-Adj..... \$45.99
- Infinite adjustment; excellent for holding male fittings with non-standard hexes.*

KOUL Tools EZ-ON Hose Press



Forget the boiling water and heat guns. This amazing press from KOUL Tools takes the effort out of assembling rubber hose onto barbed hose ends. One set of jaws clamps the hose securely, and the other jaws hold the barbed fitting using special adapters (provided). Turn the feed screw, and in seconds your hose is assembled! You can even use a drill/driver to turn the screw. Works on virtually any brand of push-lock fittings and rubber hose from 4AN through 16AN sizes (1/4" through 1" ID hose).

KOUL Tools EZ-ON Push-Lock Hose Assembly Tool.. Part No. 3330-001..... \$249.99

Professional Tube Beading Kit



Don't risk a DNF (or worse) by letting a hose slip off a non-beaded tube! The Parker Tube Beading Kit was once a prized possession for aircraft and race mechanics. The original has been unavailable for many years, but our brand new Parker-style kit is even better. This modern update features CNC machining and high-quality castings for long life. Forms perfect beads in 1/4 inch to 1 inch diameter aluminum, copper, brass, or mild steel tubing.

Kit includes 3 roller frames, 6 interchangeable bead rollers, a no-mar tubing clamp, and full instructions in a custom-fit case. Meets Mil Spec MS33660D and SAE A5131 Types A and B standards for aviation and aerospace applications.

Professional Tube Beading Kit..... Part No. 3158-350..... \$419.99

Manual Tube Bearer for Large Tubing

The Parker-style tube beading kit does an excellent job on tubing up to 1 inch diameter, but many racecars use much larger tubing for coolant and intake systems. When you need to roll a bead at the end of a tube larger than 1 inch OD, this tool will do the trick. Just clamp the tool in a vise, insert your tubing between the dies, and turn the crank. For each full rotation of the tubing, give the top wheel a quarter-turn to bring the dies together. In just a few turns, you'll have a perfect bead! Works on copper or aluminum tubing from 5/8" ID to 2" OD. Includes plastic carrying case.



Manual Tube Bearer for 5/8" ID to 2" OD Tubing.... Part No. 3158-345..... \$199.99

Handheld Hose Cutting Shears



Cutting braided hose with a hacksaw takes time and effort, and requires a lot of clean-up afterwards. These shears make quick work of cutting any of our racing hose, including PTFE-lined, nitrile-lined, stainless braided, or aramid braided. They even do a great job on our textile-reinforced rubber hose. Cuts up to -12 size cleanly and quickly. The hardened steel jaws are C-shaped to help center the hose for cutting. Extra-long handles provide great leverage.

Handheld Hose Cutting Shears..... Part No. 3158-011..... \$174.62

Aeroquip Port and Fitting Identification Kit



Includes patented caliper with four angle gauges built in, a handy booklet, "How to Identify Ports and Connectors," a thread pitch gauge with 14 inch and 3 metric sizes, a flexible 3x Fresnel magnifying lens for hard-to-read part numbers, and a pocket-sized vinyl carrying case.

Aeroquip Port and Fitting Identification Kit Part No. 3317..... \$68.99

KOUL Tools



KOUL Tools Hose Assembly Tools These clever tools make installing the socket onto stainless braided hose almost effortless. Just insert the socket into the tool, twist the hose in, and in less than 10 seconds you have it assembled. The tools are manufactured of a high tech composite making them virtually indestructible. You'll be amazed at the amount of time and hose (and bandages) you'll save. The Small kit fits -4, -6, and -8 hose. The Medium fits -6, -8, and -10. The Large fits -10, -12, and -16. The Combo handles all even sizes -4 through -16.

- KOUL Tools Hose Assembly Tool Kit, Small..... Part No. 3330-Small..... \$74.99**
- KOUL Tools Hose Assembly Tool Kit, Medium..... Part No. 3330-Medium..... \$79.99**
- KOUL Tools Hose Assembly Tool Kit, Large..... Part No. 3330-Large..... \$89.99**
- KOUL Tools Hose Assembly Tool Kit, Combo..... Part No. 3330-Combo..... \$148.99**

Aluminum Vise Jaw Inserts



These magnet-backed aluminum inserts protect the anodized finish on your hose end fittings during assembly. The full length horizontal pocket is also ideal for holding hose in place, making straight cuts fast and simple. Horizontal and vertical pockets allow you to position the hose ends in whatever direction you need.

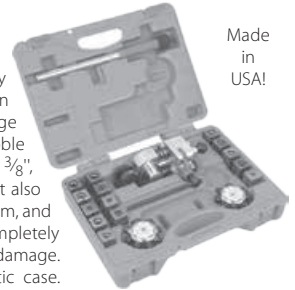
Aluminum Vise Jaw Inserts..... Part No. 3316..... \$30.99

Deluxe 37° Double Flaring Tool Set

The best is now even better!



Our vice-mounted flaring tool quickly and easily creates consistent, factory-quality double flares on brake and hydraulic lines without risking damage to the tubing. This very complete kit forms bubble flares or 45° SAE double flares on 3/16", 1/4", 5/16", 3/8", 1/2", 6mm, 8mm, 10mm, and 12mm tubing. Now it also forms 37° flares on 3/16", 1/4", 5/16", 3/8", 1/2", 6mm, 8mm, and 10mm tubing! The new jaw design on the dies completely eliminates any retaining ridges to prevent tubing damage. Everything is packaged in a custom-fitted plastic case. Made in the USA.



Made in USA!

Deluxe 37° Double Flaring Tool Set Part No. 3158-301..... \$444.99

Imperial Eastman Tubing Cutter

Eastman Tubing Cutter Cuts 1/8" to 5/8" O.D. tubing and requires only 1 5/8" swing radius. This compact tool is 3/4" wide and can cut within 5/16" of an existing flare. The enclosed feed-screw mechanism minimizes contamination, assuring continued free operation. The optional ratcheting handle lets you rotate the cutter around a tube without letting go of the cutter. Even cutting an installed tube in an awkward space is now a simple one-hand operation.



- Tubing Cutter..... Part No. 3097..... \$19.99**
- Ratcheting Handle (not shown)..... Part No. 3159..... \$15.99**
- Replacement Cutting Wheel..... Part No. 3089-001..... \$8.99**

Brake Tube Bending Pliers



Made in USA!

Bend brake tubing in much tighter spots than with conventional benders. These pliers let you make a bend directly behind the flare nut for very tight installations. The jaws are flat perpendicular to the tube centerline to help align flare nut threads with the female port. For 3/16" or 4.75mm tubing.

Brake Tube Bending Pliers, made in USA..... Part No. 3158-300..... \$59.99
Note: We have had several customers report that the cheaper tool sold elsewhere works as few as two or three times before breaking. You really do get what you pay for!

KOUL Tools SurSeat Mini Line Lappers

Imagine being able to flare a tube and have it seal the first time, every time! The SurSeat from KOUL Tools grinds off any burrs or scratches left by the flaring process, leaving you with a smooth, polished seat. The cone (37° or 45°) is coated with diamond dust for effective lapping action on steel tubing. The special fixture ensures the seat is concentric and properly aligned on 3/16" or 1/4" tubing.



- SurSeat Mini Line Lapper, 37° Seat for AN flares..... Part No. 3330-002..... \$59.99**
- SurSeat Mini Line Lapper, 45° Seat for SAE flares..... Part No. 3330-003..... \$59.99**