

TOYO REPLACEMENT CUTTING HEAD

NARROW HEAD, 135 DEGREE ANGLE. RECOMMENDED FOR GENERAL USES AND PATTERN CUTTING



2009 - toyo replacement cutting head \$19.95

100WATT PRO BRAND SOLDERING IRON

The features of a more expensive iron at an affordable price for the novice. The heat coil produces sufficient heat for copper foil soldering. For lightweight, thinner came, a soldering iron control is recommended. Iron weight: 7oz.



2118 - 100watt pro brand soldering iron \$19.95

TIP CLEANER REFILL SPONGE

Soldering Iron Tip Cleaner includes tray of heatresistant materials, skid-resistant feet and sponge. Cellulose sponge withstands heat far better than regular market sponges. Does not create fumes.



2183RF - tip cleaner refill sponge \$2.95

FLETCHER RUNNING PLIERS
8"

Makes breaking cuts a snap Just score your glass and this tool will break the glass in two safely and neatly.



2210 - fletcher running pliers \$19.95

REPLACEMENT TIPS FOR PLIERS
REPLACEMENT TIPS FOR FLETCHER RUNNING PLIERS.



2212 - replacement tips for pliers \$3.95

SUPER PRO 1000F 60 WATT IRON

Top of the line work horse! Solders copper foil without temperature loss. Unique design fits the tip over the ceramic heating element utilizing its full heat output. The larger ceramic element and tip design allows this lightweight iron to do the work of other higher wattage irons. SPECIAL FEATURES: - Outer steel case prevents tip from freezing to the heating element. - Comfortable, cool handle. - 3-wire connector. - Spring strain relief. - 3/16"



231060 - super pro 1000f 60 watt iron \$64.95

HAKKO IRON HOLDER & CLEANER

Handy time-saver never needs wetting. Made of temperature resistant materials with a non-skid base. It holds many kinds of soldering irons. 3.31" x 7.28"



23114 - hakko iron holder & cleaner \$37.95

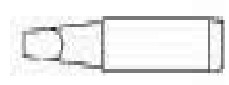
HAKKO TIP CLEANER

Made of flux-dipped brass-wool. Requiring no water, it cleans the tip without temperature drop. Plunge the hot iron tip into the brass-wool to remove crust build-up. Brass case is 3"



2312 - hakko tip cleaner \$18.95
2312A - hakko tip cleaner refill \$9.95

3/16" TIP FOR SUPER PRO IRON
REPLACEMENT CHISEL TIP FOR SUPER PRO SOLDERING IRON



231460

231460 - 3/16" tip for super pro iron \$27.95

3/8" TIP FOR SUPER PRO IRON
REPLACEMENT CHISEL TIP FOR SUPER PRO SOLDERING IRON

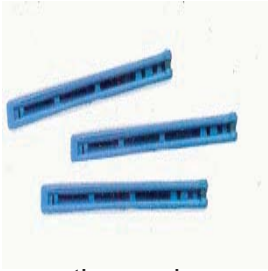


2314601

2314601 - 3/8" tip for super pro iron \$27.95

HANDEE FOILER

Easy-to-use, inexpensive and unbelievably accurate. Makes foiling effortless. About the size of a fountain pen, it fits in your hand and applies foil as fast as it can be drawn around a piece of glass. In minutes, foil faster, smoother and more accurately.



2391 - 7/32" handee foiler \$10.95
2392 - 1/4" handee foiler \$10.95

GLADSTAR HANDEE BURNISHER

Matching crimper for smoothing overlaps. WORKS WITH HANDEE FOILERS.



2393 - gladstar handee burnisher

FOIL BURNISHER

A SIMPLE AND EFFECTIVE TOOL TO FIX AND SMOOTH FOIL TO ACHIEVE A UNIFORM BASE LINE FOR SOLDER.



24033 - foil burnisher \$7.95

BURNISHER-LATHEKIN

Opens and closes came, burnishes foil. Forces glaze compound, removes excess compound and lifts came. Burnishing end is turned 90° from pointed end.



2404 - burnisher-lathekin \$2.95

FLAT END BURNISHER & LATHEKIN 2

Opens and closes came, burnishes foil. Forces glaze compound and removes excess. Lifts came. Made of tough resilient nylon. Burnishing end is parallel with pointed end.



24041 - flat end burnisher & lathekin 2 \$3.45

FOIL DISPENSER

DISPENSER FOR COPPER FOIL



2406 - foil dispenser \$13.95

KWIK CRIMP BURNISHER

Burnishes foil to three sides of glass in one swipe. Quick and easy!



24082 - kwik crimp burnisher \$7.95

**BURNISHER
HANDY NYLON TOOL**



2553 - burnisher \$2.95

FID'L STICKS

This foiling tool is easy to use and comfortable to hold. Its angled top is perfect for flattening corners and is great for burnishing the curved edges of slumped glass. The rounded end smooths out foil without tearing and the angled point cleans up polish and grout around solder/came without marring. Available in bright vibrant colors.



2554 - fid'l sticks \$2.45

1 lb GLASS PRO SOLDER 50

50% TIN, 50% LEAD. 1/8" WIRE. MELTING POINT OF 421 DEGREE.



4302501 - 1 lb glass pro solder 50 \$13.98
4302601 - 1 lb glass pro solder 60 \$12.54

EDGEMASTER FOILER

Mounts over the edge of the work table to allow foiling of large pieces of glass. Fits three sizes of foil: 3/16", 7/32" and 1/4" IN2405 - inland edgema-ster foiler



\$28.95

SAFETY GLASSES

DURABLE, COMFORTABLE SAFETY GLASSES



SAFETYGLASSES - safety glasses \$3.95



VENTURE MASTER BRAND FOIL
SPECIALLY FORMULATED ACRYLIC ADHESIVE SYSTEM IS SOFT, HAS MUCH HIGHER QUICK STICK AND IS STRONGER THAN THE FOIL. GREATER CONFORMABILITY AND SUPERIOR ADHESION. DUCTILE COPPER ON HEAT RESISTANT ACRYLIC ADHESIVE. PRECISION SLIT TO UNIFORM WIDTH.



- 4401 - 7/32" venture master brand foil \$6.78
- 4402 - 1/4" venture master brand foil \$7.70
- 4415140 - 1/4" blk back copper foil tape \$11.36
- 4415732 - 7/32" blk back copper foil tape \$10.26

NEW WAVE BLK BACK COPPER FOIL TAPE

Designed for special projects, lamp borders, fan lamps, nite lights, etc. This copper foil has one scalloped edge with the same excellent quality of Master Foil by Venture.



LENGTH:36 yds. WIDTH:5/16"
THICKNESS:1.5mil CONTOUR WIDTH:3/32"

- 4416 - new wave blk back copper foil tape \$17.64
- 44161773 - new wave blk back copper foil tape \$18.78

4 fl. Oz GLASSPRO SOLDER FLUX

On the market for over 25 yrs and still the most popular flux. Activates copper foil and lead or zinc came for smooth soldering. Water soluble. Does not contain zinc chloride. Liquid form.



- 5001 - 4 fl. oz glasspro solder flux \$4.98

1lbs.NOKORODE REGULAR PASTE FLUX

An industrial flux ideally suited for stained glass solder projects. Non-acid, lead-free. Contains zinc chloride.



- 50102 - 1lbs.nokorode regular paste flux \$14.70

8fl Oz SUPERBRITE
An excellent copper patina for use with solder.



- 50230 - 8fl oz superbrite \$3.44

8fl Oz BLACK PATINA
DEEP, RICH BLACK PATINA FOR LEAD AND SOLDER APPLICATION.



- 50240 - 8fl oz black patina \$4.32

8fl. Oz CJ'S FLUX & PATINA REMOVER

Thoroughly removes residue from all types of flux. Prevents the oxidation crust from improper cleaning of lead and solder. Allows copper patina to work properly, creating a bright, shiny finish and makes clean-up quick and easy.



- 50410 - 8fl. oz cj's flux & patina remover \$6.58
- 50411 - 16fl. oz cj's flux & patina remover \$11.18

TIP CLEANING BLOCK
1/2 lb.



- 5070 - tip cleaning block \$6.95

KEM-O-PRO 12fl. Oz FINISHING COMPND

Stained glass finishing compound. Bright, even, durable finish on solder seams. Polishes and protects against tarnish. Cleans and waxes glass to a brilliant shine. Restores shine to most tarnished finishes.



- 5093 - kem-o-pro 12fl. oz finishing compnd \$13.20

4fl. Oz OXY STOP

oxidation preventative for use on soldered lines or joints. Use directly from bottle or mixed 50/50 with water. Can be used over solder or over a wax or patina finish. An organic, non-toxic, non-corrosive, and non-caustic liquid. NOTE: Organic wax should NOT be applied after Oxy Stop application.



- 5212 - 4fl. oz oxy stop \$3.94
- 52121 - 16fl. oz oxy stop \$8.40



PORTABLE LIGHT BOX

11-1/2" x 15" x 3-3/8"



7258 - portable light box

\$99.95

HXTAL NYL-1 EXPOXY ADHESIVE

AN ULTRA PURE RESIN THAT STAYS PERFECTLY WATER WHITE



HXTAL NYL-1 - hxtal nyl-1 epoxy adhesive \$50.00

"MINI-PHASER" IRON CONTROLLER

Features solid state circuitry. Precise current adjustment with on/off LED indicator. Measures: 3-3/4 x 4-1/2"



IN2073 - "mini-phaser" iron controller \$29.95

SOLDERING IRON STAND

Features a heavy cast iron base and coiled spring steel socket for soldering iron. Includes a well for a wiping sponge in the base.



IN2074 - soldering iron stand \$10.95

1/8" INSTA-HEAT CERAMIC HEATER TIP

FITS IN INSTA-HEAT CERAMIC SOLDERING IRON.



IN231718 - 1/8" insta-heat ceramic heater tip \$14.95

INLAND FUME TRAP

Self-contained fume absorber gets rid of vapors created while soldering. Small, light and easy to move around the bench top. Utilizes a two-stage filter. The activated charcoal portion absorbs gases such as hydrogen chloride and carbon dioxide. The small micron section accumulates evacuated lead vapors, keeping them away from the person who is soldering. Draws fumes from 12-14" away from unit. Made of stamped steel—grey fleck body with grey handle. 115 volt axial motor. One year warranty. Weighs 3 lbs., 9 oz. Measures: 5" x 5" x 6"



IN21081 - inland fume trap \$49.95
IN21081FT - 3pc. fumetrap replacement filters \$14.95

INLAND SOLDER STATION

Holds all soldering tools and equipment in one place ready to use. Features include: - High-impact plastic, impervious to hot solder drips. - Built-in temperature controller



IN21091 - inland solder station \$35.00

INSTA-HEAT SOLDERING IRON

The Insta-Heat Ceramic Soldering Iron heats in 45 seconds. The element is expected to last twice as long as conventional soldering iron elements.



IN2317 - insta-heat soldering iron \$52.95

1/4" CERAMIC HEATER TIP

CERAMIC HEATER TIP FROM INLAND SOLDERING IRON



IN231714 - 1/4" ceramic heater tip \$14.95