FILE NAME: Jewelers (JEWEL)

DATE: 1951

DOC#: JEWEL018

DOCUMENT DESCRIPTION: Industry Product Information

1951 TS549.58

SWARTCHILD

AND COMPANY



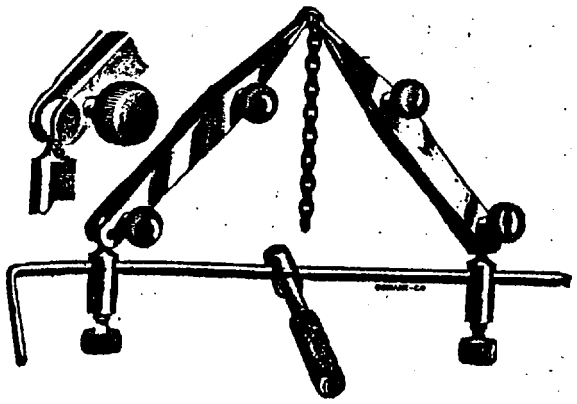
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LEADERS SINCE 1870

WORLD'S LARGEST WATCHMAKERS' AND JEWELERS' SUPPLY HOUSE

SOLDERING CLAMPS and BLOCKS

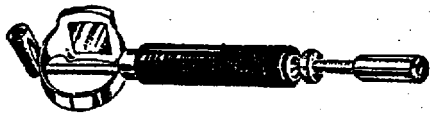
SOLDERING REPAIR CLAMP



A convenient little device for repairing chains, and many small pieces of jewelry, where parts to be soldered are small and difficult to assemble. The two little tweezer-like appendages are adjustable and can be placed at any angle. Illustration shows the clamp adjusted for soldering the link of a chain.

No. 53291

RING CLAMP FOR SOLDERING

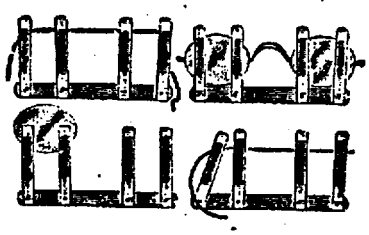


The gripping surfaces that hold the ring are concave so that any size ring can be held securely. A screw thread adjustment permits closing of the gap while maintaining perfect alignment. Metal parts are brass and handle is covered with heat-resistant plastic. Can be used with blow pipe or torch but is especially suitable for use with electric soldering machines. Ends are proper size to plug into most soldering machine cables or they can be gripped by the usual clamp.

No. 5330811

SPECTACLE SOLDERING CLAMP

The illustrations show how this convenient holder or clamp can be used in soldering all kinds of optical repairs. Frames can be adjusted to proper alignment with little effort. This clamp is a real aid and a great help to every optician repairing his own goods.



No. 53285

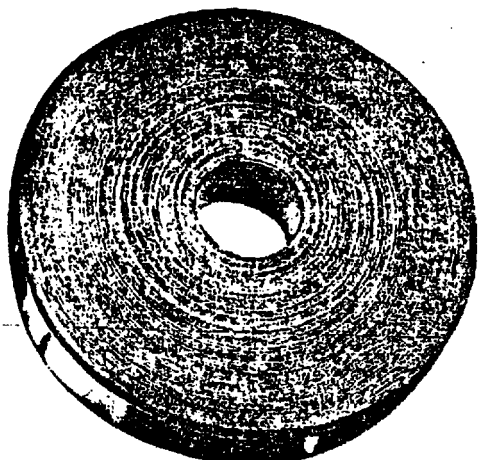
ASBESTOS RING SOLDERING FORM

Shaped like a ring buff, this soldering form will be a great help in soldering rings of all sizes. It measures 8-1/4 inches long and can be used indefinitely.



No. 53268

COILED ASBESTOS SOLDERING BLOCK



1 1/2" DIAMETER, DEPTH 1"
Made of asbestos sheeting, coiled and placed in metal receptacle.
The block is comparatively soft, permitting steady pegs to be inserted at will to hold the work being soldered.

No. 53251

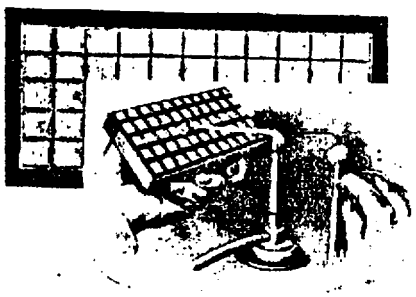
ASBESTOS SOLDERING PAD



These pads will protect work bench or other surfaces that are used while soldering. Pads measure 4 x 4 inches and 1/4 inch thick. They are inexpensive, yet a great protection aid.

No. 53253

CORRUGATED ASBESTOS SOLDERING BLOCK



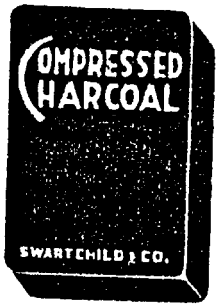
Corrugated soldering blocks have the advantage over other types in that the heat can readily pass around the part to be soldered without moving the article--this also makes binding unnecessary. This type of block is practical for annealing and will save the surfaces of work benches.

No. 53256

CHEMICALLY PREPARED CHARCOAL BLOCKS

Quick, sure and convenient soldering depends much upon the

SOLDERING BLOCKS—SCREW TOOLS



SOLDERING BLOCK

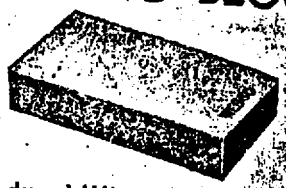
IMPORTANT FEATURES:

1. Does not soil hands.
2. Uniform shape and size.
3. No smoke--no odor.
4. No Grain--No knots (therefore no cracking).
5. Strength for long life.
6. Very economical.
7. Retains heat longer.

Size $2\frac{1}{2}$" x $1\frac{3}{4}$"
No. 532470

Size 4-3/8" x $2\frac{3}{4}$"
No. 532471

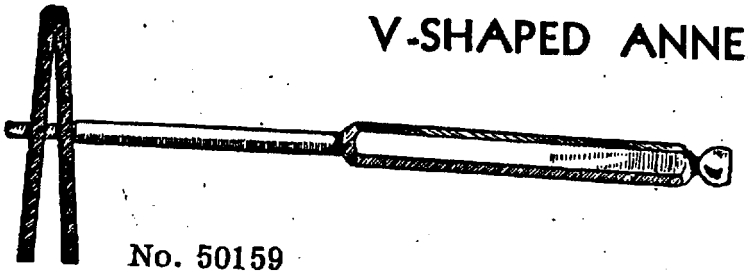
WESGO SOLDERING BLOCK



Due to its durability, cleanliness and non-cracking, non-burning properties, the Wesgo has been enthusiastically received by the manufacturing jewelers. Made of the Wesgo Super Refractory, instead of charcoal, this block will last indefinitely. The block is 3-1/2 inches long, 2-1/8 inches wide and approximately 3/4 inch thick. The top side is smooth and absolutely flat.

No. 532560

V-SHAPED ANNEALING TOOL



No. 50159

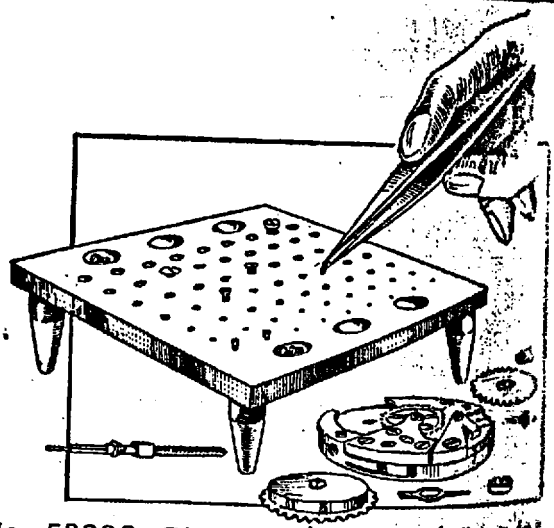
Annealing metal is accomplished by heating--either to remove the temper making the metal softer and more practical for filing, drilling or shaping or to temper the metal to toughen it, thus rendering it more springy. The small V-shape device which is the holder is made of copper, the greatest metal conductor of heat. The V-shape is attached to a screw end piece which is adjustable and makes it possible to hold various sizes of metal.

SCREW HOLDING TABLE

Each row of holes is progressively larger--the smallest row being .25 mm and the largest 1.00 mm. In addition there are 6 cups, as illustrated. Tiny screws such as balance screws can be placed in the cups, but the more common and larger screws can be placed upright in the holes as the watch or chronometer is taken down and where they are instantly accessible to your tweezers when you are assembling. This table measures 1-3/4" x 1-3/4" x 5/8" and will conveniently fit into the basket of your cleaning machine. Screws remain separated and in order while being cleaned--a great convenience, especially when working with chronometers.

An item that will save a great deal of time, not to mention lost screws and that you will use constantly and continuously. In fact, a half dozen of them in the average shop would be a most profitable investment.

For Use When Taking Down and Assembling Watches, Chronometers, etc.



No. 53298. Size 1-3/4" x 1-3/4" x 5/8"
Made of Brass.

SCREW HOLDING TOOL For Finishing Screw Ends

