

SOLDERING MADE EASY
with your



and Junior
soldering
can

OPERATING SUGGESTIONS FOR YOUR WELLER SOLDERING GUN . . .

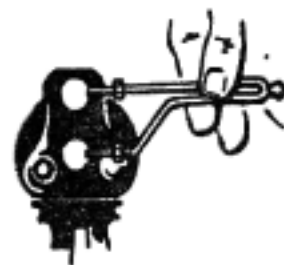
Your new Weller Soldering Gun is designed for fast, easy operation. With proper use and a little care it will give many years of service. It's a self-contained unit with built-in transformer. It heats in 5 seconds but only when you pull the trigger, so there is no need to unplug it when not in use. Two spotlights focus directly on your work, and the streamlined Wellertip makes it easy to work between wiring and in tight places.

To Operate:

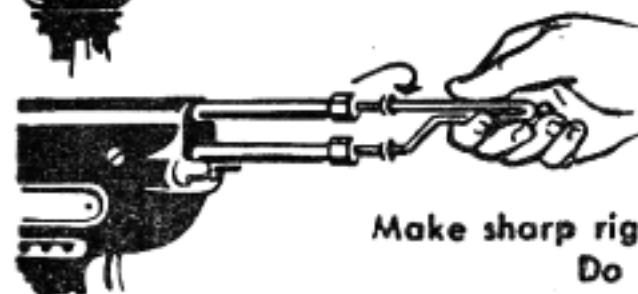
- Keep soldering tip clean and well tinned. Clean tip first time it's heated. Remove any oxide formed by sanding or scraping.
- Use rosin core solder for radio and TV work. Use acid flux only where residue can be washed away.
- Clean thoroughly all metals to be soldered.
- To solder, place Wellertip in contact with the metal, feed a little solder to the tip to release the flux, then apply wire solder to the work until it flows freely. Withdraw gun immediately and release trigger.
- FOR FULL CONSTANT HEAT, MAKE SURE TIP-FASTENING NUTS ARE TIGHT.
- TO REMOVE OXIDATION THAT MAY FORM AFTER LONG USE, BACK OFF TIP-FASTENING NUTS $\frac{1}{4}$ TURN THEN RE-TIGHTEN. THIS RESTORES ELECTRICAL CONTACT AND FULL HEAT.

- Use only genuine WELLERTIPS—substitute materials won't give proper operation and may damage gun.
- *Caution:* Be sure voltage and frequency used correspond to rating on the gun nameplate.

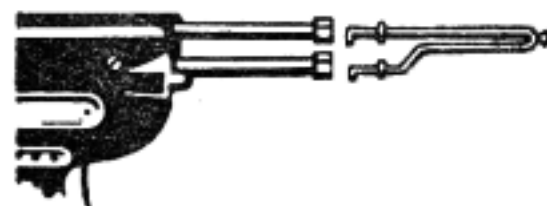
To Replace Tip



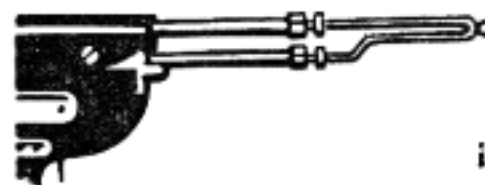
Place tip-fastening nuts on new WELLERTIP and insert as shown. Do not insert too far; keep bend as short as possible.



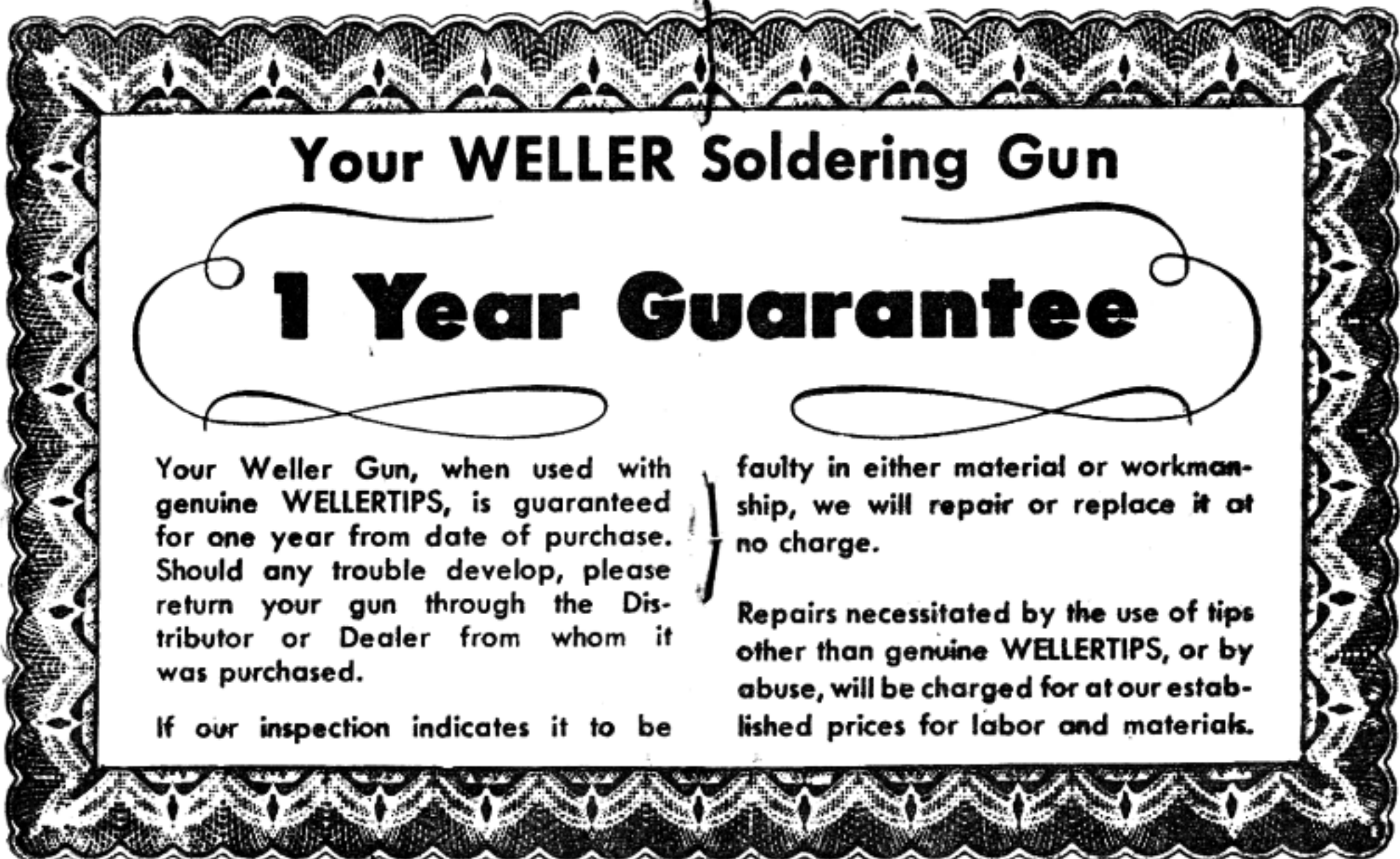
Make sharp right angle bend. Do not over bend.



Insert tip assembly into tubing studs.



Tighten securely with end wrench to insure proper heating.



Your WELLER Soldering Gun

1 Year Guarantee

Your Weller Gun, when used with genuine WELLERTIPS, is guaranteed for one year from date of purchase. Should any trouble develop, please return your gun through the Distributor or Dealer from whom it was purchased.

If our inspection indicates it to be

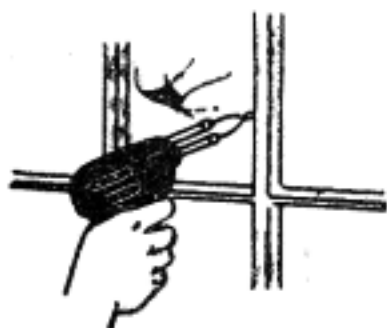
faulty in either material or workmanship, we will repair or replace it at no charge.

Repairs necessitated by the use of tips other than genuine WELLERTIPS, or by abuse, will be charged for at our established prices for labor and materials.

OTHER USES for your WELER Soldering Gun

With a complete set of WELLERTIPS you can do all kinds of hobby and home-repair jobs

and get greater value from your new WELER GUN. Here are a few examples:



Remove old, hardened putty from windows



Bond track in model railroading



Cut plastic wall and floor tile



Heat-seal home freezer packages



FOR GUN MODELS

8100, S-400 and D-440
8250A, S-500 and D-550



Soldering Tip

No. 7135, pkg. of 2—35c list
No. 7250, pkg. of 2—50c list

AND you can—repair rain spouting—mend toys and kitchen utensils—make costume jewelry—join thermo plastic—make car and radio repairs—do electrical work, plus dozens of other money-saving jobs.

Extra WELLERTIPS for extra jobs

Get these low-cost auxiliary tips from your dealer. Accept no substitutes.

Smoothing Tip

No. 6120, with nuts—50c list
No. 6140, with nuts—50c list

Cutting Tip

No. 6110, with nuts—50c list
No. 6130, with nuts—50c list

How to Use Your KIT ACCESSORIES

1. SOLDERING BRUSH.

Made to get into tight spots. Hold like a small paint brush. Use firm finger action to clean wire connections, other metal surfaces. All parts to be soldered *must be clean*.

2. SOLDERING AID. (a)

Use pointed end to unloosen faulty soldered joints, wire connections, etc. before you clean and resolder. (b) Use slotted end to hold wires or metal strips in place for soldering; also to tightly twist wire connections before you apply solder.

ASK TO SEE THE WELER POWER SANDER AND POLISHER. TAKES THE "IRK" OUT OF WORK WHEN SANDING OR REFINISHING ANY FLAT SURFACE.

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