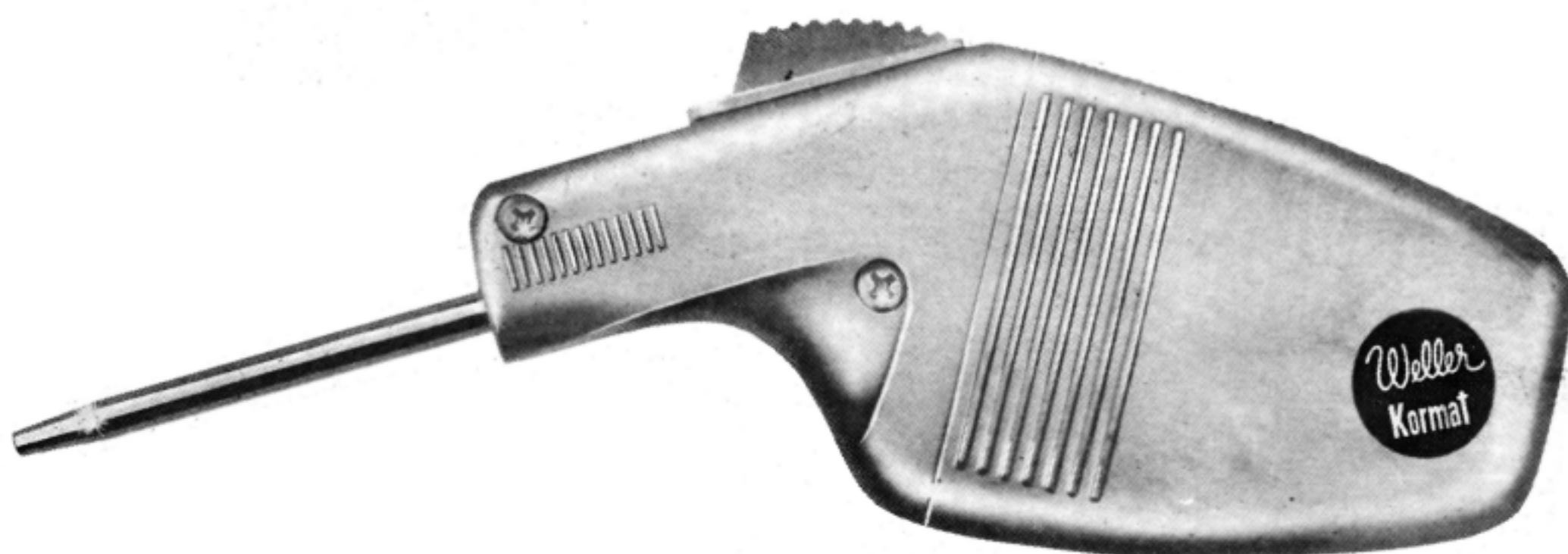


Operating Instructions

WELLER[®] KORMAT

WIRE SOLDER DISPENSER



Weller Kormat handles
solder from 22 gauge
to 15 gauge

Warranty

Your Weller Kormat Wire Solder Dispenser
is unconditionally guaranteed for one year
against defective workmanship or materials.

WELLER ELECTRIC CORPORATION
601 Stone's Crossing Road • Easton, Pennsylvania

WELLER KORMAT WIRE SOLDER DISPENSER

GENERAL INFORMATION • The Weller Kormat Wire Solder Dispenser is the result of extensive research, development and quality manufacture to give you a professional tool built for trouble-free service. Human-engineering factors, designed in, provide a variety of hand-hold positions, lightness, perfect balance and advanced styling for comfort and speed in use. With proper care your Weller Kormat Wire Solder Dispenser will give you many years of efficient use and will be a tool you'll be proud to own!

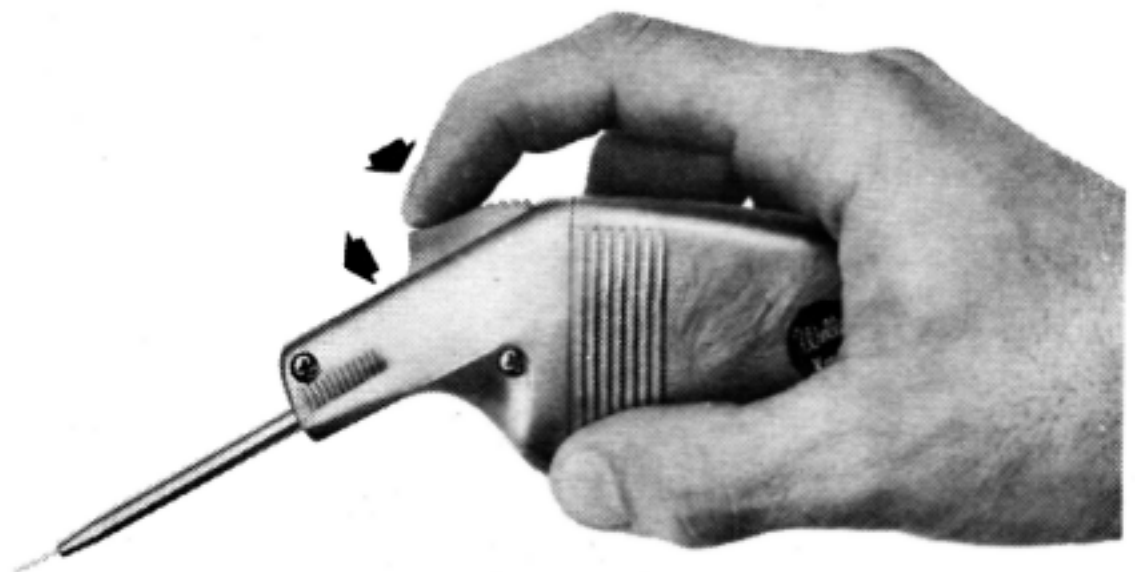
USE THE WELLER KORMAT TO: Save burnt or cut fingers; speed up your soldering by providing support of solder at the soldered connection; get into awkward corners or difficult locations that defy soldering when solder is hand-held; improve the quality and reliability of your soldered connections or joints by keeping the solder clean (enclosed in handle) and free of dirt, hand oils, and acids, etc. that can contaminate connections; save solder by metering just the right amount and by eliminating small, short ends that wind up on the floor or in the waste basket; protect your diodes, transistors, or other heat-sensitive components from thermal shock by using the aluminum probe to absorb part of the soldering heat by touching the probe to the lead between the soldered connection and the diode; keep track of your solder — it's always handy — always ready to use!

TRY THESE TYPICAL WELLER KORMAT HAND-HOLD POSITIONS FOR FAST, EASY, IMPROVED SOLDERING!



"VERTICAL" POSITION

Held as shown, the Weller Kormat tool may be easily operated by working the ribbed actuator with the third finger. This method is for feeding wire vertically or toward you.



"POINTER" POSITION

Hold tool as shown for feeding wire solder downward or away from you. Operate ribbed actuator with index finger.

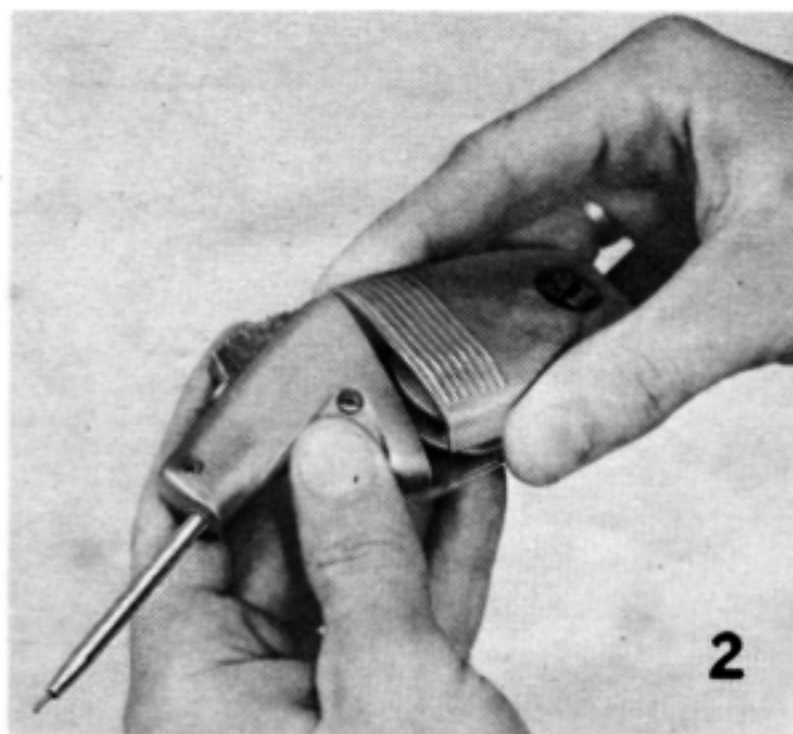
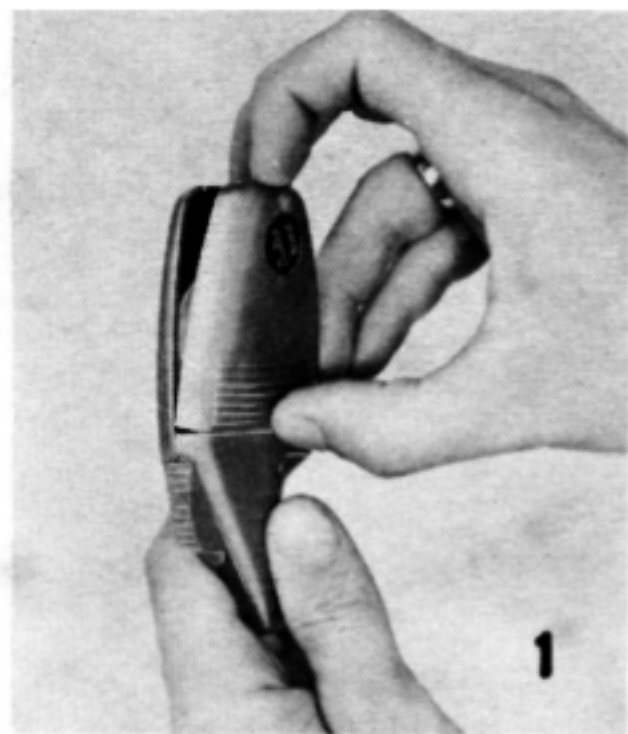


"PISTOL" POSITION

The majority of soldering can be done with this hand-hold. Be sure thumb is on front part of ribbed actuator.

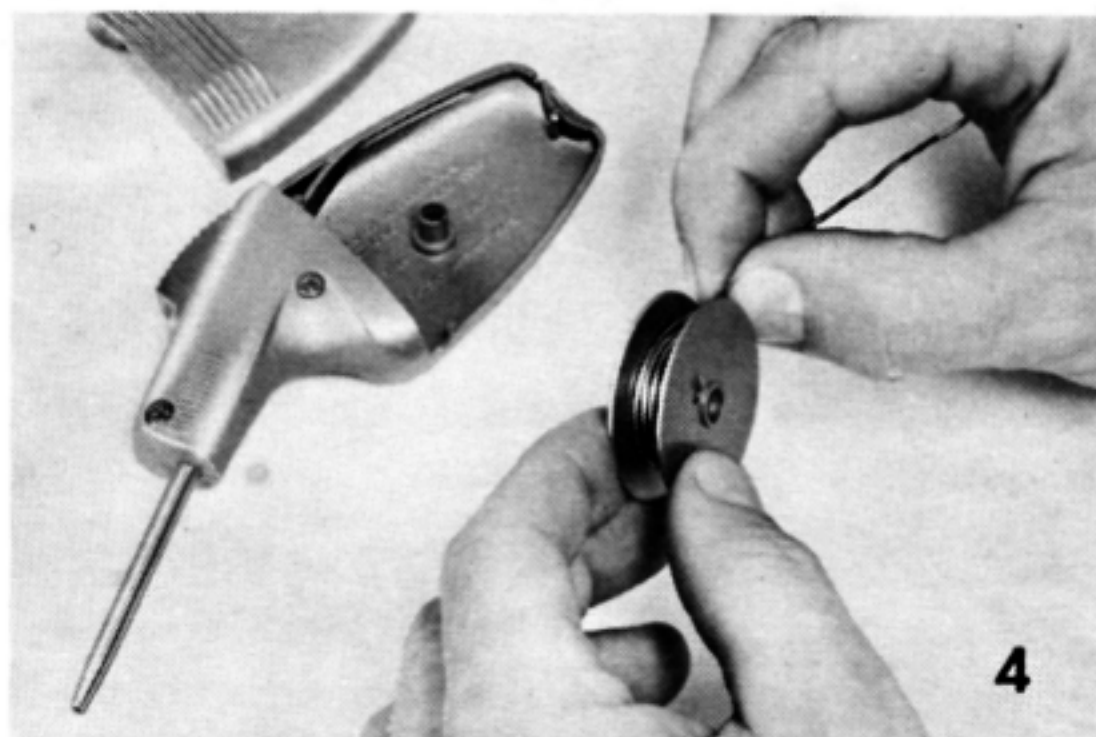
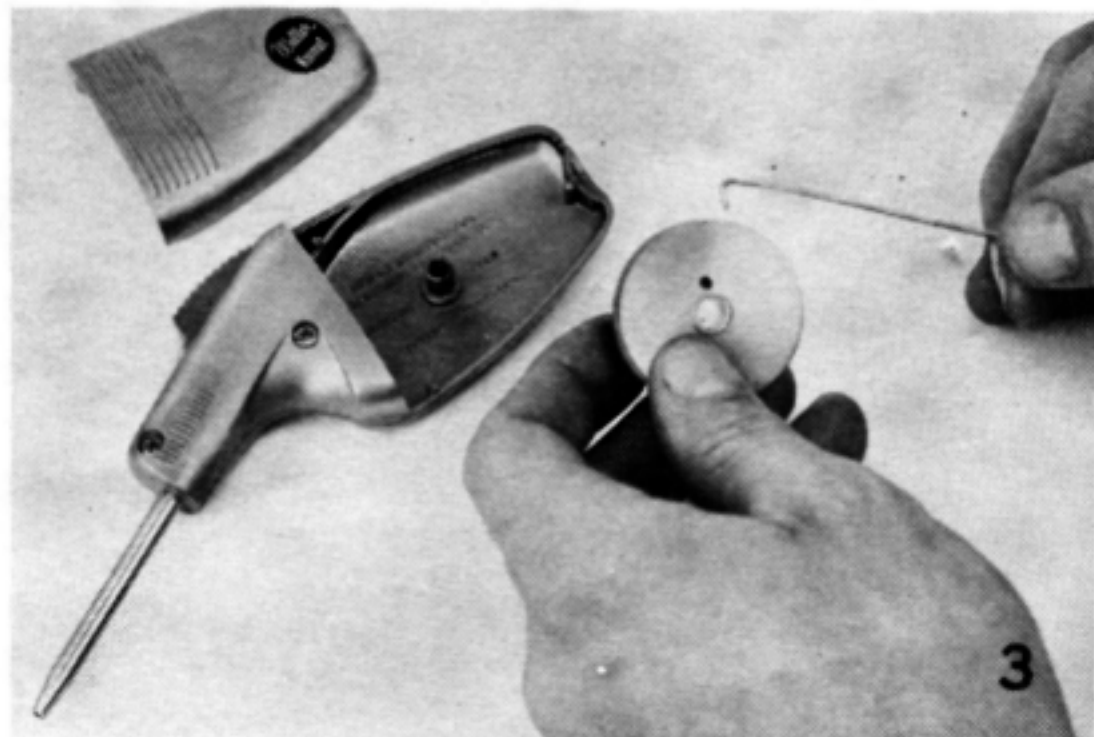
TO OPERATE — Simply press ribbed actuator firmly **DOWNWARD** (to engage solder) and slowly **FORWARD** (to feed amount of solder desired). When at forward end of actuator travel, pull finger or thumb completely clear of actuator, and let it snap back to the starting position.

In some operations (soldering connectors), it is convenient to be able to withdraw or retract the solder slightly. When solder has been dispensed as far as desired, maintain **DOWNWARD** pressure on ribbed actuator and move actuator backward slightly before letting it snap back to starting position. Do not retract solder more than $\frac{1}{2}$ inch this way.



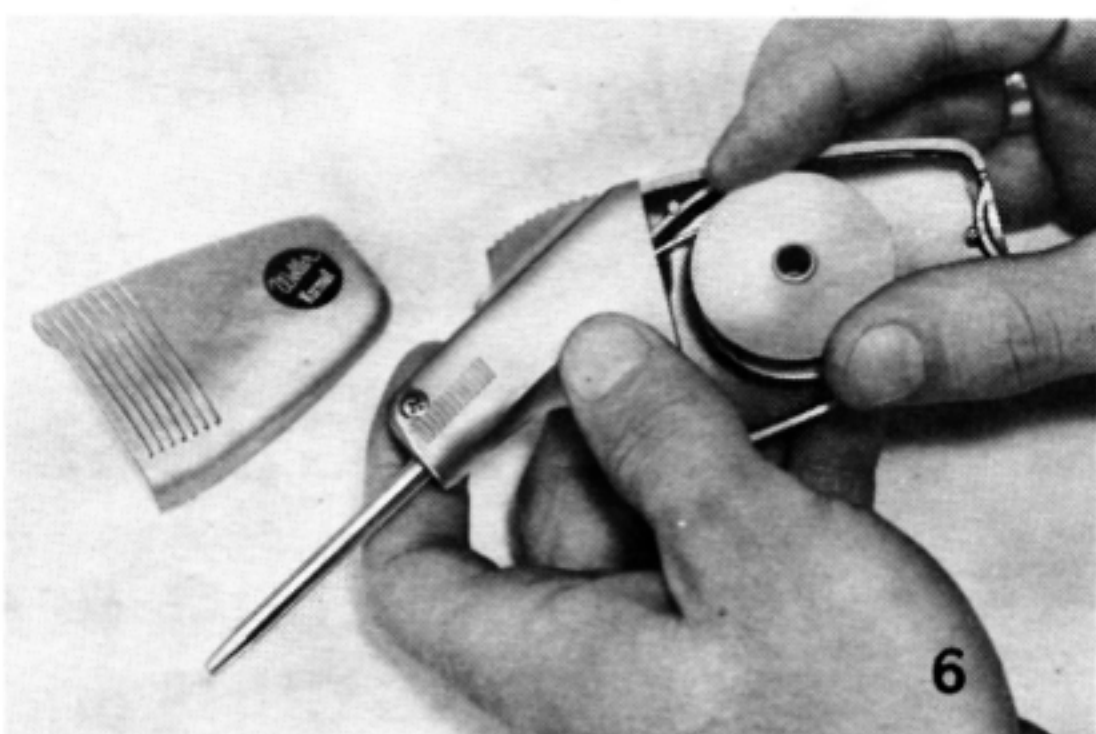
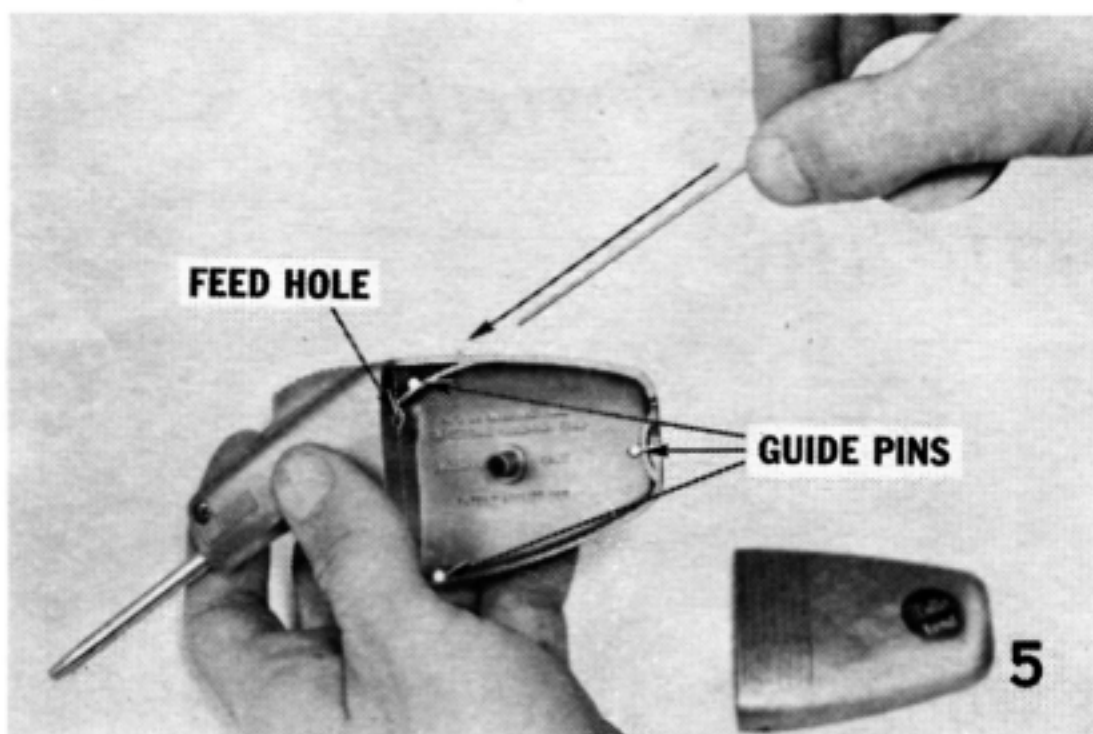
LOADING AND RELOADING THE WELLER KORMAT

Step 1. Open the body one of two ways: (A) By inserting fingernail or coin into recess at back of case, pry lightly to snap cover from body of tool (figure 1); (B) Squeeze cover at top and bottom and lift upward with thumb to remove cover as shown (figure 2).



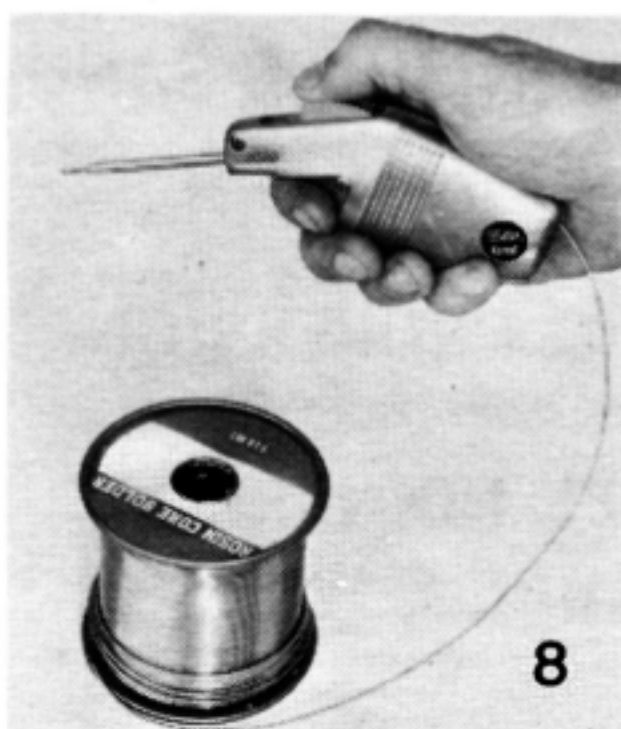
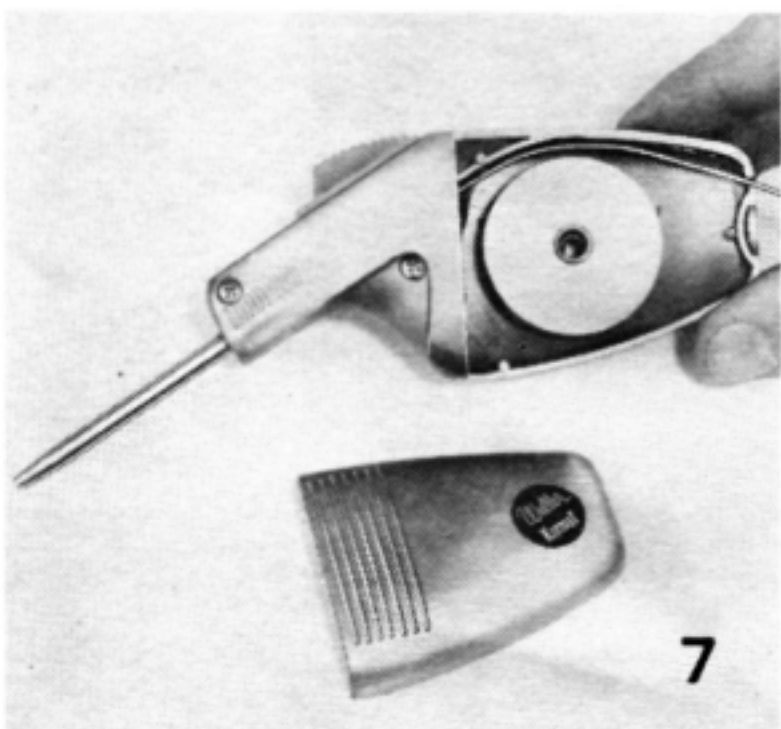
Step 2. Lift spool out. Start winding spool by bending wire $\frac{1}{8}$ inch from end of solder to more than 90° (to hook into hole without slipping) and insert this hook into the small hole in the spool (figure 3). Wind solder in **neat, uniform rows** until spool is almost full (figure 4). (Where contamination is a concern, use a cloth or cotton gloves to keep

solder clean). Difficulties in feeding solder, and in solder wedging tight on the spool will be eliminated completely with a few seconds **extra** care in winding the spool evenly. **Note:** Although the Weller Kormat will handle solder ranging from 22 gauge (.028 inch Dia.) to 15 gauge (.072 inch Dia.), best results are with 18 or 19 gauge (.040 to .050 inch Dia.)



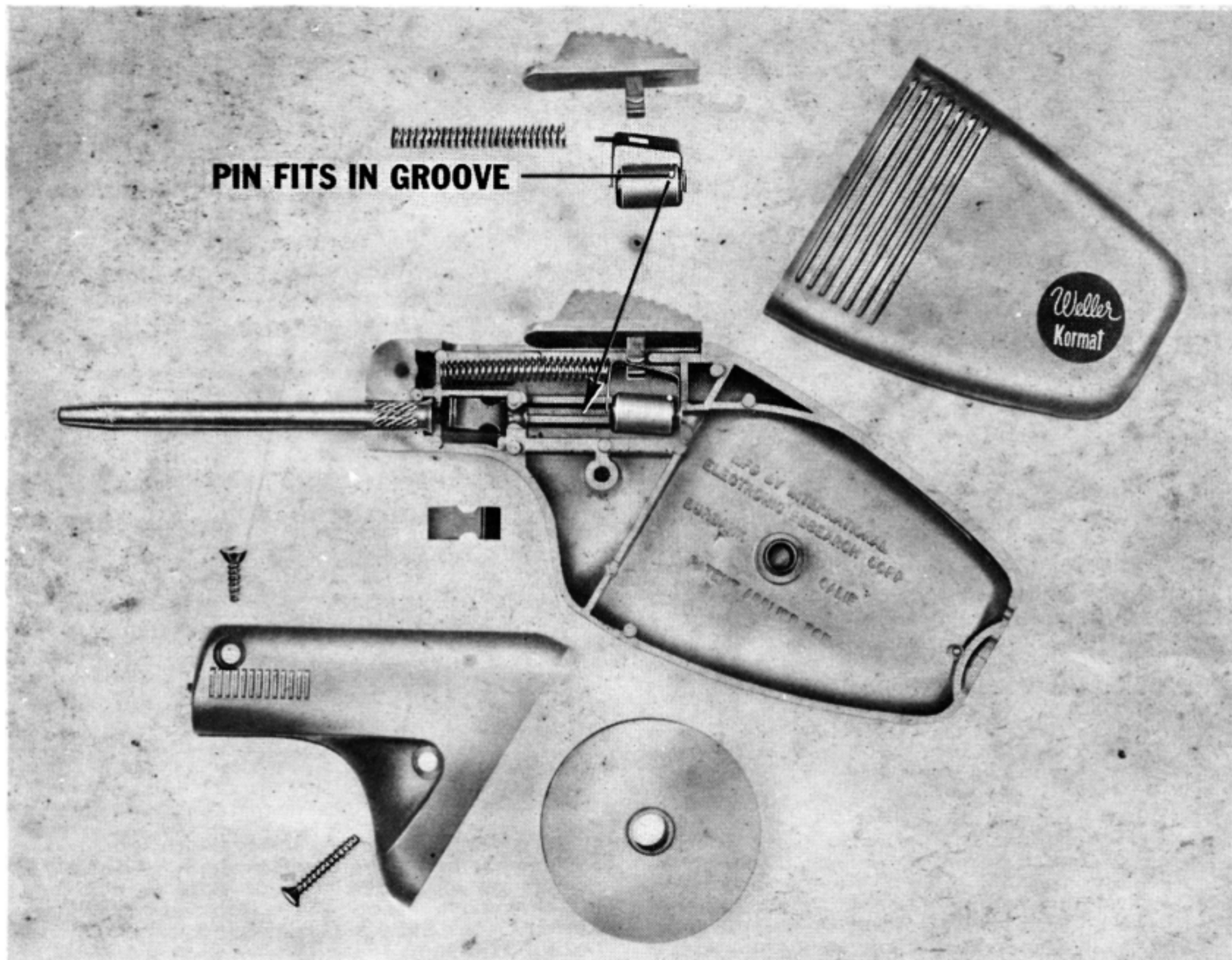
Step 3. Straighten at least 2 inches of the end of the solder. (Bends, kinks, or hooks on the end will make loading difficult, figure 5). Line up **straight** end of solder in feed hole (arrow) so that it **points straight through** the center of the probe, and insert about 2 inches of solder into the action until a

slight resistance is felt. Place spool on hub (figure 6) and operate ribbed actuator until solder appears at end of probe. Replace cover by lining up three guide pins (see figure 5) and snapping cover firmly in place. Now, you're ready to solder!



FOR BULK SOLDERING

For those using extra large quantities of solder where the supply on the spool is not adequate, insert the end of solder from a 1- or 5-pound roll of solder the same as in figure 5, **bypass** the spool completely, and lay the solder in the hole provided at the back of the Weller Kormat (figure 7). Snap cover in place and solder away for 5 whole pounds (figure 8). Let solder unwind from the end of the large roll.



*Other Weller products available
at your favorite dealer*

SOLDERING GUNS:

- SINGLE AND DUAL HEAT
SOLDERING GUNS priced from \$6.44 to \$16.25

POWER TOOLS:

- WELLER MODEL NO. 700
LIGHTWEIGHT FINISHING SANDER \$13.48
- WELLER MODEL NO. 77
HIGH-POWERED PROFESSIONAL SANDER . . . \$19.95
- WELLER MODEL NO. 800
PORTABLE SABRE SAW \$14.95