



HAKKO SEALER

INSTRUCTION MANUAL

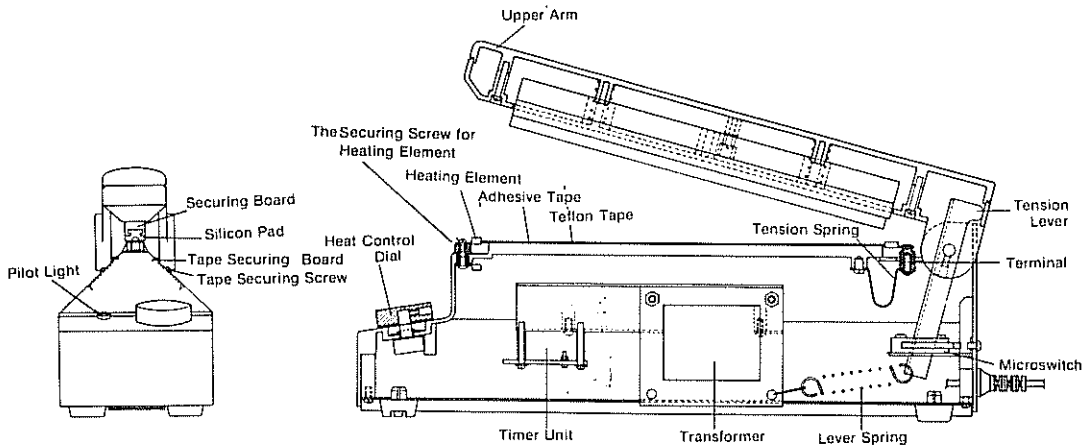
No. 306

Please read this instruction manual thoroughly before operating the HAKKO SEALER

1. Specifications

- Power Source AC110~120V, 220~230V, 240V, 260W
- Power Consumption 1.6mm(0.06in) × 200mm(7.87in)
- Maximum Sealing Dimensions 0.2mm(0.0079in)~total thickness.
more than two layers—
- Outer Dimensions 80mm (3.15in) (W) × 200mm (7.87in) (H) × 330mm (12.99in) (L)
- Weight approx. 2.7kg (5.94 lb)
- Accessories Heating Element 2 pcs.
Teflon Tape 2 pcs.
Adhesive Tape 1 pc.

2. Parts Name



SEALER

3. Operating Procedure

- ① Plug in the power cord.
- ② Adjust the dial referring to the table.
- ③ Place open end of bag on the sealing board and press down the upper arm.
- ④ The pilot light lights up and remains on to indicate that sealing is taking place.
- ⑤ Release your hand and remove the sealed bag after the pilot turns off.

Dial adjustment table

material dial	polyethylene	polypropylene
1		
2	less than 0.06mm	
3	less than 0.1mm	less than 0.04mm
4	less than 0.2mm	less than 0.06mm
5		less than 0.08mm
6		

- * These figures refer to total thickness. (more than two layers)
- * The above table is based on standard thickness. Adjust dial according to material and voltage.

Note: To ensure long service life of the teflon tape and the heating element, try to avoid setting dial to a high number. After pilot light turns off, continue to press down on upper arm for a few seconds. Failure to do so may result in a defective seal, for example, a wavy or weak seal.

4. Maintenance

① How to replace teflon tape

When the teflon tape wears out, replace it as follows:

Remove the four tape support screws. Next, remove used teflon tape and insert replacement into tape support. Finally screw in new teflon tape carefully from one side and then from the other in order to prevent it from coming loose.

② Heating element replacement

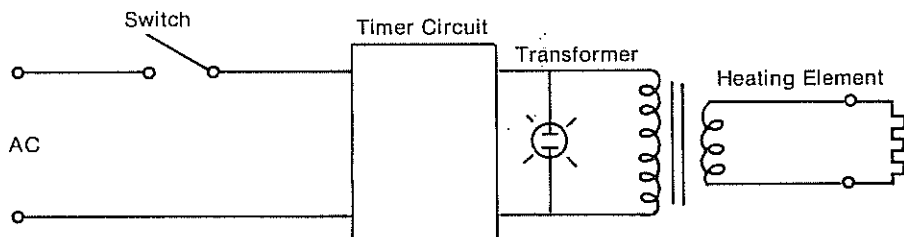
When heating element burns out, replace it as follows:

Remove the teflon tape as in the above procedure. Next, remove heating element. Suspend replacement to the rear of the terminal, pull forward and secure with a screw from the front. Finally, replace teflon tape.

③ Adhesive tape replacement

Replace worn out adhesive tape under the heating element to avoid a short circuit. Remove teflon tape and heating element. Next, strip off, used adhesive tape and attach replacement. Finally replace heating element and teflon tape.

5. Circuit Diagram



6. Troubleshooting

Problem	Cause	Remedy
Pilot light or heating element does not turn on.	Fuse blown. Short circuit of power supply. Timer circuit defective. Microswitch defective.	Replace fuse. Replace power supply. Replace timer. Replace microswitch.
Pilot light lights up but heating elements do not heat up.	Short circuit of heating element.	Replace heating element.
Pilot light does not go out. Excessive heating of heating elements.	Timer circuit defective.	Replace timer. Replace microswitch.
Heating elements and teflon tape require replacement too frequently.	Sealing time is too long. Insufficient cooling.	Set dial to a lower number to avoid oversealing. Allow more time for cooling off.

7. Replacement Parts

Part No.	Parts Name	Specifications
306-H	Heating Element	1.6mm (0.063in) x 200mm (7.78in) 5pcs.
306-2	Teflon Tape	Heating Element Cover
306-3	Adhesive Tape	Protection for Cover
306-4	Microswitch	
306-5	Pad	Silicon rubber



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REMOVAL NOTICE

Effective May 10th, '93 the New Address of
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