

LIMITED EQUIPMENT WARRANTY

If any part of your new A.I.E. equipment fails within ninety (90) days because of a manufacturing defect, A.I.E. will furnish the required replacement part without charge. Service calls are not included.

This warranty does not cover damage by accident, misuse, abuse, installation in abnormal conditions of moisture, dirt, or corrosive matter, misapplication or improper installation, and does not cover expendable items such as teflon covers, sealing elements, pilot lights, etc. This warranty extends to the Purchaser only for a period of ninety (90) days from date of purchase.

This warranty constitutes the exclusive remedy of any purchaser of A.I.E. equipment and is in lieu of all other warranties expressed or implied, including without limitation any implied warranty of merchant ability or fitness and A.I.E. shall have no other obligations or liability. In no event shall A.I.E. be liable for special or consequential damages.

A.I.E. will not be responsible for repairs by anyone other than A.I.E. and this warranty is void if any modification or alternation is made to the equipment by anyone other than A.I.E. Installation and operation of the equipment to comply with all applicable electrical and safety standards is the sole responsibility of the Purchaser.

To obtain warranty service, you must take the product, or deliver the product prepaid, to a A.I.E. authorized service facility.

This warranty is valid only if the serial number appears on the product.

Parts available through:

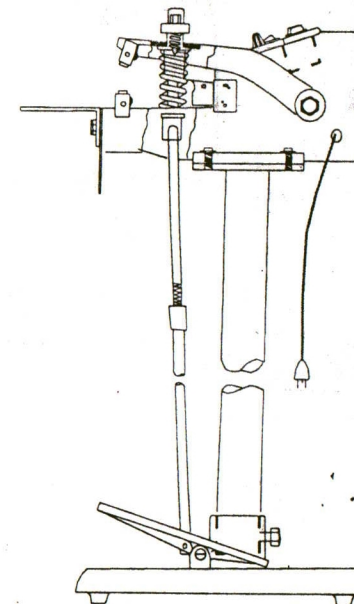
BOATMAN MARKING
2553 Lee Avenue
South El Monte, CA 91733
Phone: (626) 350-9700
Fax: (626) 350-8045



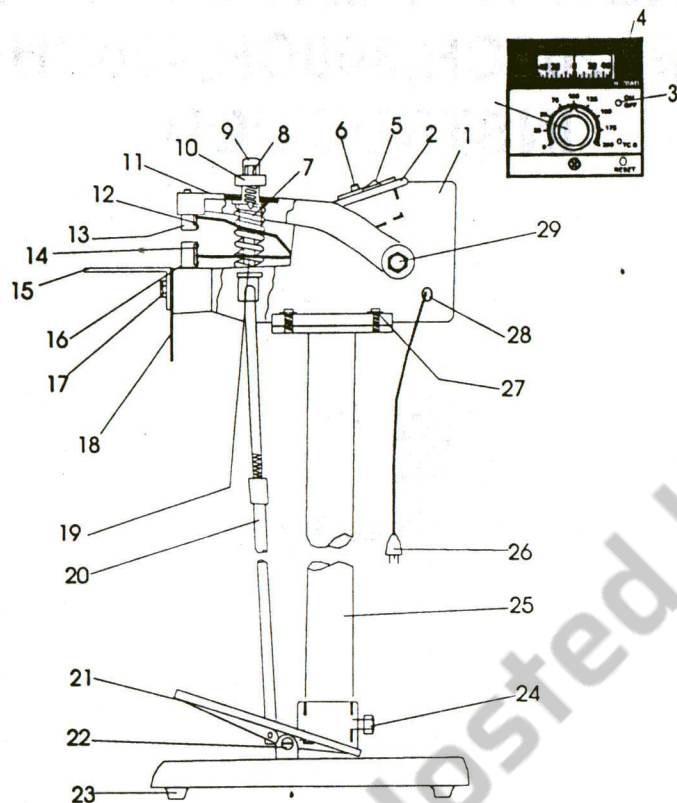
BOATMAN MARKING

Packaging Supplies & Equipment

CONSTANT HEAT SEALER AIE-200CH,300CH,400CH INSTRUCTION



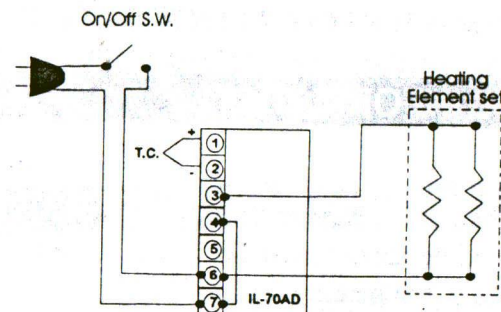
1 CONSTRUCTION DIAGRAM



2 PARTS LIST

- | | |
|------------------------------|---------------------------------------|
| 1. BODY | 19. UP LEVER |
| 2. CONTROL PANEL | 20. DOWN LEVER |
| 3. NEON LAMP | 21. FOOT BOARD |
| 4. IL-70AD | 22. SCREWS FOR FOOT BOARD |
| 5. ON / OFF SWITCH | 23. RUBBER FOOT |
| 6. TEMP. CONTROL KNOB | 24. SCREW FOR STANDING TUB |
| 7. PRESSING SPRING | 25. STANDING TUB |
| 8. SETTING BOLT | 26. POWER CORD |
| 9. PULLER CONNECTOR | 27. Screws For Body With Standing Tub |
| 10. PLATE | 28. BESETTING FOR WIRE |
| 11. UPPER JAW | 29. SCREW FOR UPPER JAW |
| 12. HEATING ELEMENT. | |
| 13. HEATER SET | |
| 14. HEATING ELEMENT. | |
| 15. WORKING PLATE | |
| 16. HEATER SET | |
| 17. Working Plate Hold Screw | |
| 18. LEVEL PLATE | |

3 CONNECTION DIAGRAM



4 OPERATING INSTRUCTIONS

After the machine is fully assembled and plugged into a 120v AC outlet, do the following:

1. Adjust the foot pedal rod to obtain a firm contact of the jaws.
2. Turn the switch to ON. RED light will indicate that machine is ready to use.
3. Turn the temperature knob to the degree you want to seal at bag. The temperature will vary according to the type and density of the material to be sealed.
4. Timing of seal is determined by trial and error. It is suggested you start at a low temperature and increase the temperature until you reach a desired seal.
5. The GREEN jeweled light indicates that the machine is heating up. The RED light indicates that you have reached the selected temperature and you are ready to make a seal. It will take several minutes to heat up (IL-70AD).
6. The temperature controller is calibrated in centigrade. To convert to fahrenheit:

$$T (^{\circ}\text{F}) = [T (^{\circ}\text{C}) * 1.8] + 32$$

7. FOR SAFETY !!! AVOID TOUCHING JAWS OR HEX NUTS WHEN MACHINE IS ON !!!

TURN MACHINE OFF WHEN NOT IN USE.

5 HELPFUL INFORMATION

- Always keep the sealing platform clean. Particular care should be taken to remove any residue from both sides of the heating set.
- Do not clean the sealing platform with anything wet.
- Occasionally check the condition both sides of the heating set. A poor sealing platform will effect the quality of your seal.

USE ONLY GENUINE REPLACEMENT PARTS

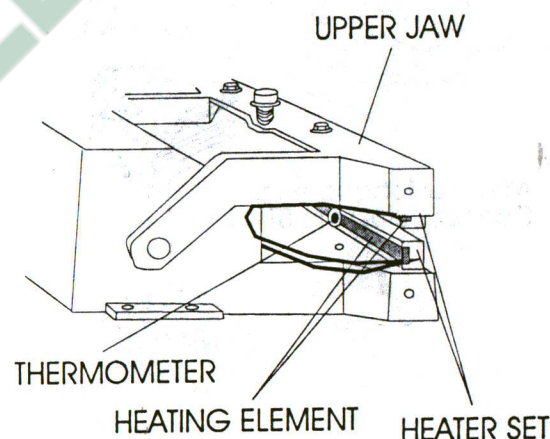
6 CHANGING PARTS

To replace burnt out heating element please follow these instructions:

REMOVE PLUG FROM ELECTRIC OUTLET.

Replacing heating element.

- (a) Loosen screws from back side of heating set.
- (b) Remove heater element from heating set.
- (c) Put new heating element on heater set.
- (d) Tighten heating element in the heater set. Connect wire and heating element with butt splice.



7 SPECIFICATIONS

	AIE-200CH	AIE-300CH	AIE-400CH
Max Seal	8 inch	12 inch	16 inch
Volts	125 V	125V	125V
Watts	250W	350W	420W
Weight	44 Lbs	48 Lbs	53 Lbs
Dimensions	17*17*29.5	17*17*29.5	17*17*29.5

- (1) Insert **STANDING TUBE** into **PEDAL BASE** and connect with short screw.



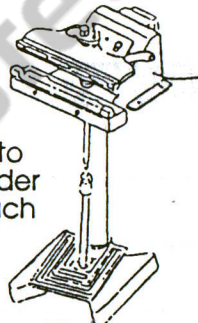
(1).

- (2). With four long screws. Connect **BODY** to **STAND**.



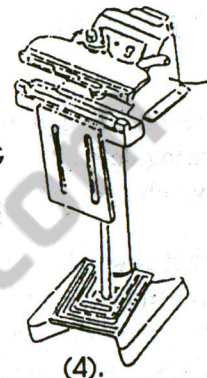
(2).

- (3). Attach **PULLER ROD** to **PULLER** (located under base) and then attach to **FOOT PEDAL**.



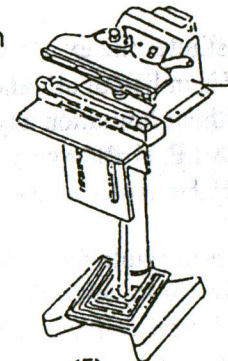
(3).

- (4) & (5). Connect **WORKING PLATE FIXED BRACKET** to **BODY**. Fit **WORKING PLATE** over Bracket.



(4).

Note: When attaching working plate Bracket, leave enough space between sealer body and top of screws so that working plate can be attached easily.



(5).

ELECTRIC CONNECTION DIAGRAM

