

HEATING ELEMENT REPLACEMENT INSTRUCTIONS
FOR DISTILLER MODELS 21-C, 42-C, 100-C

FOR QUALIFIED SERVICE PERSONNEL ONLY

1. CHECK VOLTAGE AND WATTS RATING ON NEW HEATING ELEMENT TO BE SURE IT IS THE PROPER RATING. THE 21-C AND 42-C REQUIRE 2500 WATT HEATING ELEMENTS; THE 100-C REQUIRES 3500 WATT HEATING ELEMENTS.
2. DISCONNECT DISTILLER FROM ELECTRICAL SOURCE.
3. DRAIN EVAPORATOR.
4. REMOVE COVER TO OBTAIN ACCESS TO HEATING ELEMENT. ON THE 100-C THE STAND PIPE ASSEMBLY MUST BE REMOVED.
5. REMOVE WIRING FROM THE ELEMENT TO BE REPLACED. (LABEL WIRING)
6. LOOK INSIDE EVAPORATOR AND NOTE THE POSITION OF THE ELEMENT TO BE REMOVED. THE NEW ELEMENT MUST BE INSTALLED IN THE SAME POSITION.
7. REMOVE NUTS FROM THE HEATING ELEMENT BRACKET BOLTS.
8. REMOVE OLD HEATING ELEMENT.
9. REMOVE COLLAR AND HALF WASHER FROM THE OLD ELEMENT.
10. CHECK MOUNTING BOLTS FOR LEAKAGE. IF BOLTS ARE LEAKING, REMOVE THEM, WRAP THEM WITH TEFLON TAPE AND REPLACE. IF BOLTS ARE NOT LEAKING, DO NOT DISTURB THEM.
11. PLACE COLLAR ON NEW ELEMENT.
12. PLACE NEW GASKETS AND HALF WASHERS ON NEW ELEMENT AS SHOWN IN FIGURE 1. TIP MACHINE ONTO ITS BACK. HEATING ELEMENT IS PUT PARTIALLY INTO PLACE. PLACE HALF WASHERS AROUND HEATING ELEMENT POSTS, MAKING SURE THEY DON'T OVERLAP.
13. REPLACE HEATING ELEMENT IN THE SAME POSITION AS THE OLD ELEMENT.
14. REPLACE BRACKET AND TIGHTEN NUTS.
15. THE HEATING ELEMENT MUST BE LEVEL AND MUST NOT TOUCH THE BOTTOM OF THE DISTILLER. TO MAKE ADJUSTMENTS, TIGHTEN OR LOOSEN NUTS.
16. REPLACE WIRES. FILL EVAPORATOR WITH WATER. CHECK FOR LEAKS.
17. REPLACE COVER AND RECONNECT DISTILLER TO ELECTRICAL SOURCE.
18. OBSERVE DISTILLER OPERATION TO SEE THAT IT IS WORKING PROPERLY.

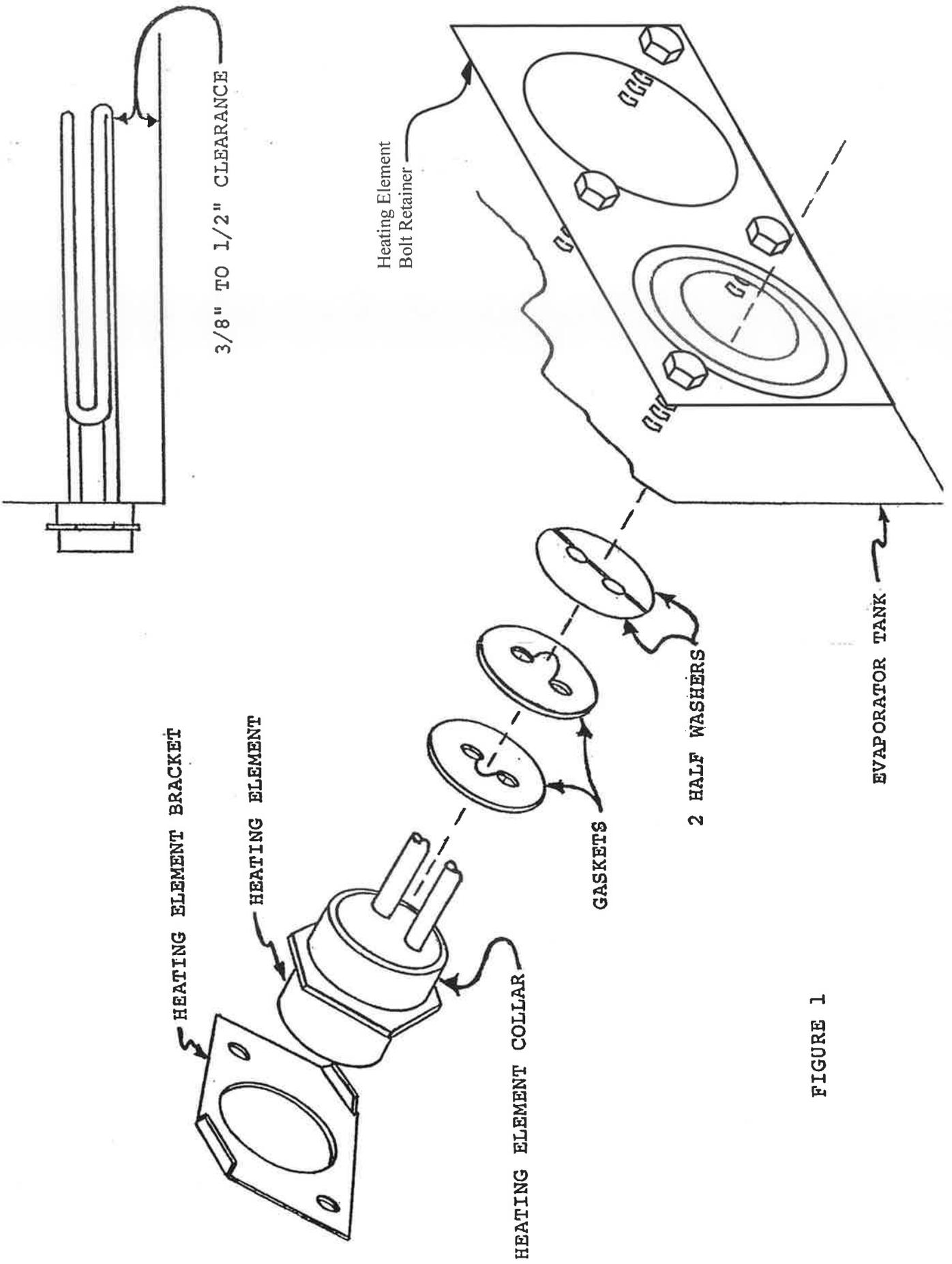


FIGURE 1