M-6D AQUA STILL

Instructions for Assembly and Operation
IT WOULD BE HELPFUL IF THE USER WOULD STUDY THE FOLLOWING ILLUSTRATIONS PRIOR TO AND DURING ASSEMBLY AND OPERATING THIS UNIT.

FIG 1 AQUA STILL — FRONT VIEW UNASSEMBLED

1. Boiling tank opening
2. Boiling tank drain valve
3. Reset
4. Timer knob
5. Fan switch
6. Condensing coil extension tube
7. Gasket and washer
8. Tank and stand
9. Coupling
10. Storage tank sight gauge
11. Casters
39. Main switch, timer, auto

FIG 2 CONTENTS OF STORAGE TANK PARTS BOX

12. Casters
13. 3/8" wood dowel
14. Storage tank drain valve

FIG 3 PARTS WHICH COME WITH DISTILLER PORTION

15. Boiling tank lid
16. Lid knob
17. Boiling tank drain extension tube
FIG 4 DETAIL SHOWING CONDENSING COIL EXTENSION TUBE BEING CONNECTED TO STORAGE TANK.

6. Leg
7. Condensing coil extension tube
8. Gasket and washer
18. hole for extension tube in storage tank.

FIG 5 INSTALLATION OF BOILING TANK DRAIN EXTENSION TUBE

2. Boiling tank drain valve
17. Boiling tank drain extension tube
19. Drain valve opening
20. Brass compression ring
21. Compression nut
FIG 6  AQUA STILL ASSEMBLED

2. Boiling tank drain valve
3. Reset
4. Timer knob
5. Fan switch
7. Condensing coil extension tube
8. Gasket and washer
9. Tank and stand

11. Storage tank sight gauge
12. Casters
14. Storage tank drain valve
15. Boiling tank lid
16. Lid knob
17. Boiling tank drain extension tube
22. Storage tank lid

39. Timer auto switch
23. Condensing coil
24. Fan
25. Motor
26. Timer
27. Reset
28. Reset retaining plate
7. Condensing coil extension tube
40. Relay
45. Main switch

23. Condensing coil
24. Fan
25. Motor
29. Heating element wires
31. Boiling tank.
30. Heating element
40. Solenoid
41. Float arm
42. Micro switch
43. Boiling tank water inlet
44. Solenoid inlet tube
31. White compression nut
32. Flexible tubing
33. Compression Sleeve
34. Grey plug
32 Flexible Tubing
33 Compression nut
34 Nylon compression ring
35 Metal stiffener
36 90° valve
37 Rubber Washer
38 Existing Waterline

FIG-13 SADDLE CLAMP ASSEMBLY

FIG-14 SADDLE CLAMP ASSEMBLED

FIG-15