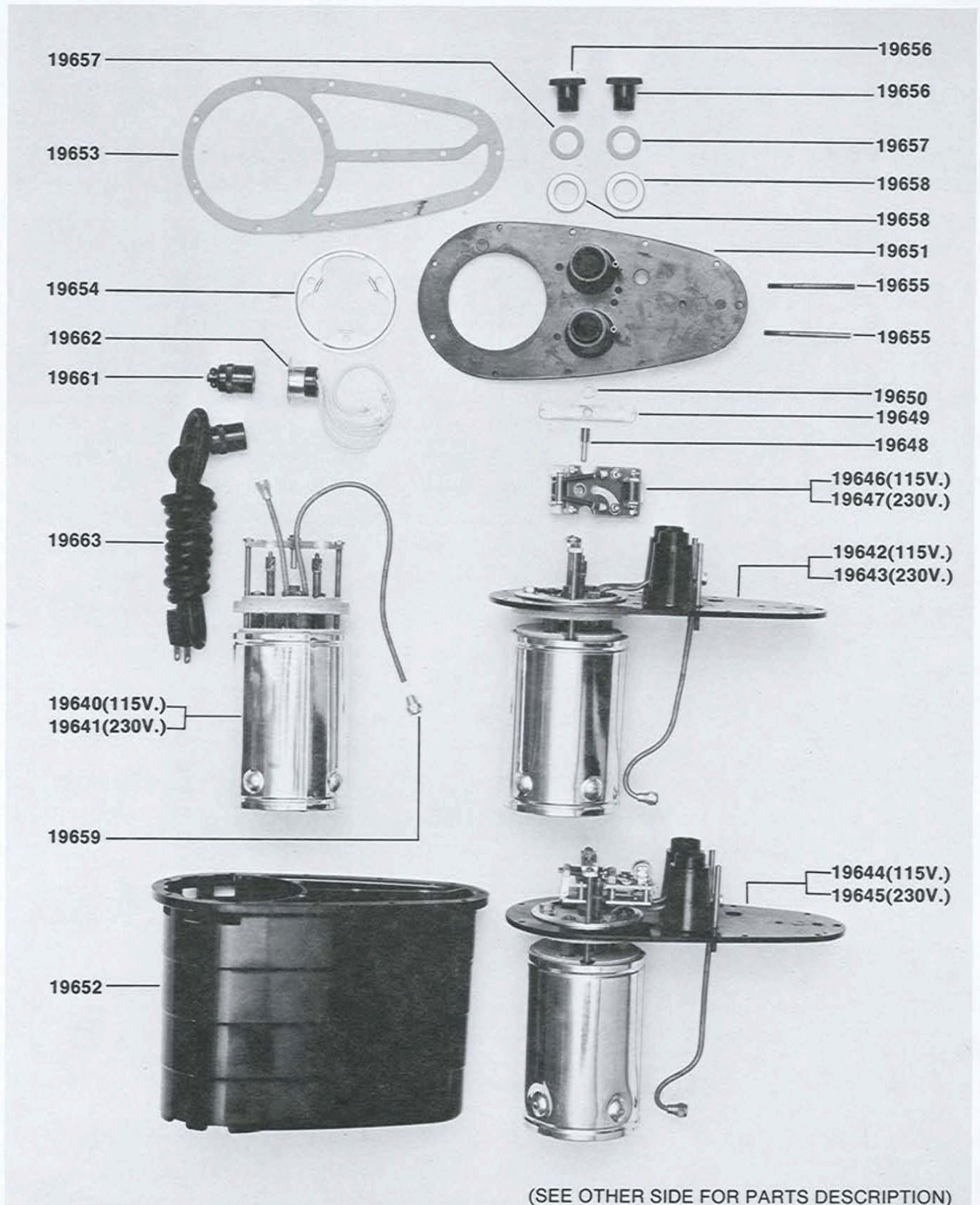




# PARTS FOR TYPE 1963 FOGMAKER MOLEFFECT®

1963A194



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# PARTS FOR TYPE 1963 FOGMAKER MOLEFFECT®

1963B194

PART NO.	NAME	DESCRIPTION
19640	Boiler Assembly (115 V.)	Boiler (115 V.), Top Flare Fitting, Adjusting Pin with Bar & Lock Nut. (To install, lower boiler tube must be threaded through plate and flared).
19641	Boiler Assembly (230 V.)	Same as Part No. 19640 except boiler is rated at 230 Volts. (To install, lower boiler tube must be threaded through plate and flared).
19642	Boiler & Plate Assembly (115 V.)	Boiler (115 V.), Plate, Retaining Ring, Float Guide Tubes, Flare Fittings, Adjusting Pin with Bar & lock Nut.
19643	Boiler & Plate Assembly (230 V.)	Same as Part No. 19642 except boiler is rated at 230 volts.
19644	Boiler, Switch, & Plate Assembly (115 V.)	Boiler (115 V.), Switch (115 V.), Plate, Retaining Ring, Float Guide Tubes, Flare Fittings, Adjusting Pin with Bar & Lock Nut. (Switch Pre-adjusted at Factory).
19645	Boiler, Switch, & Plate Assembly (230 V.)	Same as Part No. 19644 except boiler & switch are rated at 230 volts. (Switch pre-adjusted at factory).
19646	Switch (115 V.)	Thermostatically Controlled Switch, Complete (115 V.)
19647	Switch (230 V.)	Thermostatically Controlled Switch, Complete (230 V.)
19648	Adjusting Pin	
212 19649	Adjusting Pin Bar	
19650	Adjusting Pin Lock Nut	
19651	Plate Assembly	Plastic Plate & Float Guide Tubes.
19652	Bottom Case	
19653	Plate Gasket	
19654	Retaining Ring	
19655	Float Guide Tube	
19656	Filler Cap	
19657	Filler Cap Gasket	
19658	Filler Cap Ring	
19659	Flare Fitting	
19660	Cord Assembly (2-wire)	Cord, House Plug, & Female Connector.
19661	Female Connector (3-wire)	
19662	Recessed Connector (3-wire)	Recessed Connector, Wires, & Terminals.
19663	Cord Assembly (3-wire)	Cord, U-Ground House Plug & Female Connector.



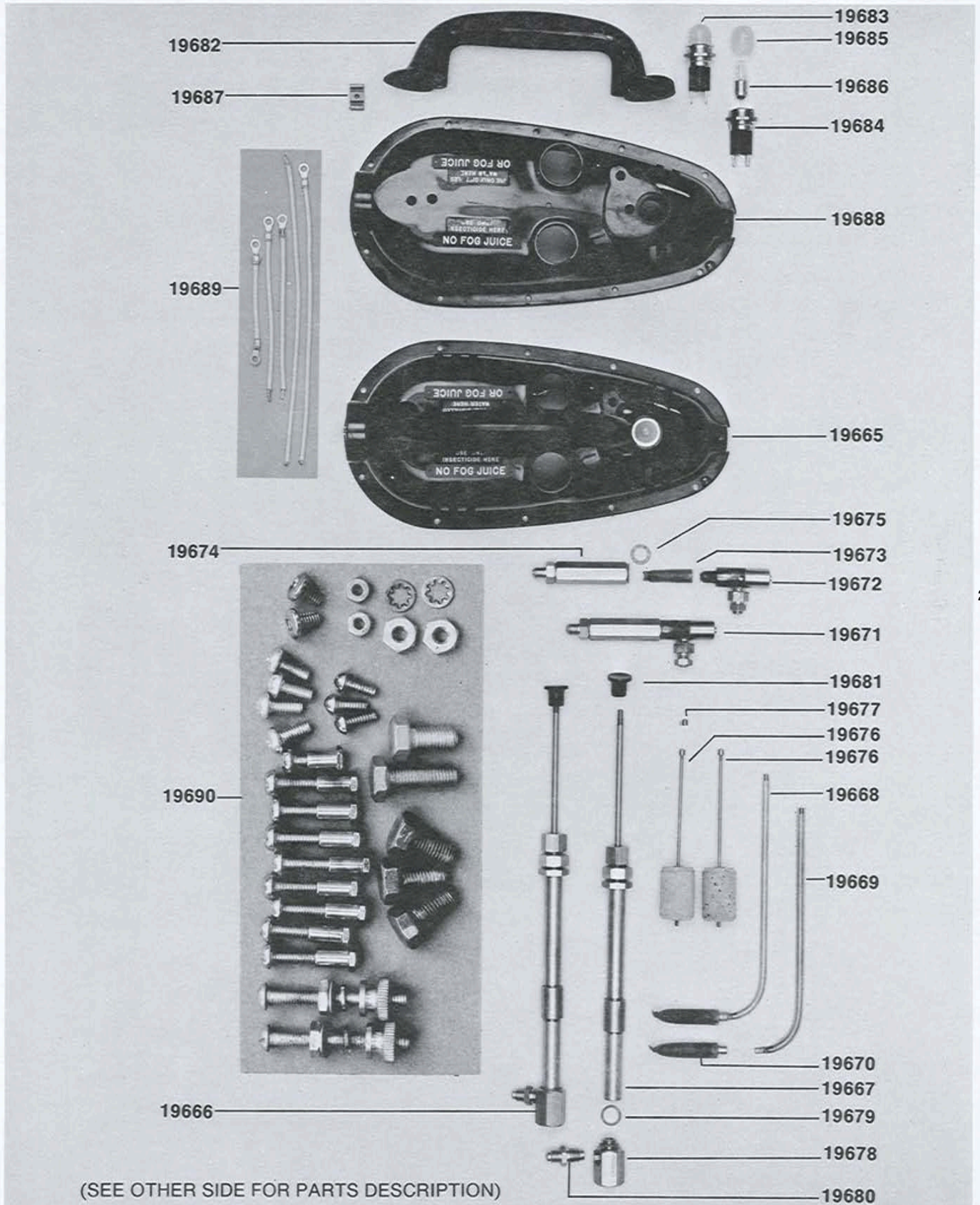
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# PARTS FOR TYPE 1963 FOGMAKER MOLEFFECT®

1963C194



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# PARTS FOR TYPE 1963 FOGMAKER MOLEFFECT®

1963D194

PART NO.	NAME	DESCRIPTION
19665	Cover Assembly	Cover, Handle, Pilot Light Assembly, Recessed Connector Assembly, Wire Holder, Wires & Terminals.
19666	Pump Assembly	Pump Barrel Assembly, Knob, Side Check Valve, Lower Check Valve, & Gasket.
19667	Pump Barrel Assembly	Pump Barrel with Piston.
19668	Tube & Screen Assembly	
19669	Tube	
19670	Tube Screen	
19671	Nozzle & Strainer Assembly	Nozzle Assembly, Strainer Body, Screen.
19672	Nozzle Assembly	
19673	Nozzle Screen	
19674	Strainer Body	
19675	Strainer Gasket	
19676	Float Assembly	Float Rod, Cork & Nut.
19677	Float Nut	
19678	Lower Check Valve	
19679	Check Valve Gasket	
19680	Side Check Valve	
214 19681	Pump Knob	
19682	Handle	
19683	Pilot Light Assembly	Socket, Shield, & Globe.
19684	Pilot Light Socket	
19685	Pilot Light Shield	
19686	Pilot Light Globe	
19687	Wire Holder	
19688	Cover	
19689	Wire Set	All Wires & Terminals.
19690	Hardware Set	All Screws, Nuts, & Washers.



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# TYPE 1963 FOGMAKER MOLEFFECT®

1963E194

## ADJUSTMENT INSTRUCTIONS FOR THERMOSTATICALLY CONTROLLED SWITCH

GENERAL—The temperature of the flash boiler within the Fogmaker is maintained at its proper value by a thermostatically controlled switch. When the temperature is too low the switch is closed, and the pilot light is ON indicating that the heating element in the flash boiler is energized. When the temperature rises to the proper value the switch opens, and the pilot light goes OFF indicating that the flash boiler is up to temperature and that its heating element is de-energized. Proper adjustment of the switch is essential. If the flash boiler temperature is maintained at too low a value, complete vaporization of the Fog Juice will not take place. If the temperature is permitted to become too high, the Fogmaker will be damaged.

The following instructions describe re-adjustment of the switch, or initial adjustment with newly installed parts:

- 1—Start with the Fogmaker at room temperature. A unit which has been sitting overnight with its cord unplugged will be at room temperature.
- 2—Remove cover.
- 3—Loosen lock nut on adjusting pin at center of adjusting pin bar above switch.
- 4—*For previously adjusted switch*—Back out adjusting pin about 1 turn from its previously adjusted position, or *For newly installed parts*—Position adjusting pin so that there is about 1/16 inch air gap between its lower end and the switch contact arm.
- 5—Plug cord into a voltage supply whose voltage value is the same as is stated on the Fogmaker nameplate, either A.C. or D.C., and note the exact time that the cord was plugged in. The pilot light will come ON when the cord is plugged in.
- 6—When the Fogmaker has been plugged in for exactly 7 minutes and 45 seconds, *immediately* advance the adjusting pin to the point where the switch snaps open and the pilot light goes OFF.
- 7—Un-plug Fogmaker cord.
- 8—Tighten lock nut *SECURELY* without disturbing position of adjusting pin.
- 9—Replace cover.

NOTE: The Fogmaker should be periodically checked for proper switch adjustment, by measuring the time required for the pilot light to go OFF after the machine is plugged into proper voltage from a *COLD* start. If the time is less than 7 minutes 15 seconds, or more than 8 minutes 15 seconds, the switch should be re-adjusted per above instructions.

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