

15
SERVEX CORPORATION
28533 Holiday Place
P. O. Box 177
Elkhart, Indiana 46515

Copy of letter of 8/25/78

E1-5455/6

(219) 262-1541

RE: 7404/DDO/1

Not working on 110 volt.

#1 check supply at plug socket with 110 volt/15 watt test bulb. If no light, check fuses and circuit breaker. If bulb lights, check supply at the terminal block with a 110 volt test lamp. L to #1 and N to #2. If no light, test circuit and supply cord external to refrigerator. If bulb lights - remove rear terminal cover, exposing terminal block "F" - turn electric thermostat to position "C", turn selector switch to 110 V. Test supply at terminal block "F" terminals 1 and 3. If bulb lights element must be faulty - replace element #38-00426 \$23.16.

Not lighting properly on LP gas.

#1 air in gas line - purge gas line by holding red button in.
#2 restriction in gas line - locate and remove restriction.
#3 thermostat defective - replace thermostat #38-00402 \$23.69. (*)
#4 batteries weak ("D" cell $1\frac{1}{2}$ volt) replace batteries in battery holder.
#5 ignitor burned out - should read 1.75 OHMS through leads of ignitor assembly. Replace ignitor assembly #38-00504 \$17.83.
#6 Button valve blocked - place manometer at test point. Push in on button valve with gas off. Pressure should drop. If no change in pressure, replace button valve #38-00255 \$19.74.
#7 Short in button valve - place leads of OHM meter on pin of button valve and ground. Push in on button valve and read meter. If no reading on meter, replace button valve #38-00255 \$19.74

If flame goes out.

#1 Too much gas pressure - set gas pressure at 11.5" water column.
#2 Side vent too low - place lowest louver in side vent 9" above base of refrigerator.
#3 Thermocouple not positioned in flame - center thermocouple $1/8$ " from burner head.
#4 Thermocouple defective - replace thermocouple #38-00503 \$20.60
#5 Safety valve defective - replace safety valve #38-00263 \$18.40
#6 Flue assembly not in position - reposition flue assembly.
#7 Burner head defective - replace burner head assembly #38-00214 \$10.72 (**)
#8 Jet defective - replace jet #8 #38-00371 \$5.91

If flame goes out on pilot.

- #1 By-pass valve in thermostat blocked. Set thermostat on "D" - read $1\frac{1}{2}$ " water column pressure at test point - if pressure "0" in water column, replace thermostat #38-00402 \$23.69. (same one listed on #3 above (starred)).
- #2 Thermocouple not in flame - center thermocouple $1/8$ " from burner head.
- #3 Burner head defective - replace burner head #38-00214 \$10.72 - same as one listed in #7 above (double-starred)

As to the delivery of the parts. We have all of these in stock and can ship out U.P.S. within 24 hours of when you place the order.

If I can be of any other help, please feel free to let me know. If you feel that this is more than you care to attempt, you may take out your refer and send it to us freight prepaid and we will fix it for you and return it COD freight collect.

Thank you.

John (Goerlach)