

Group 37 Refrigeration System

GENERAL: This group contains information on the "Domestic" refrigeration equipment.

SPECIFICS: As applicable

...Electrical Connections (see Group 39)

...Lines and Fittings to LPG Source

...Refrigerator Assembly



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REPAIR PARTS LIST

37 Refrigeration
 GROUP System
 MODEL 2900R

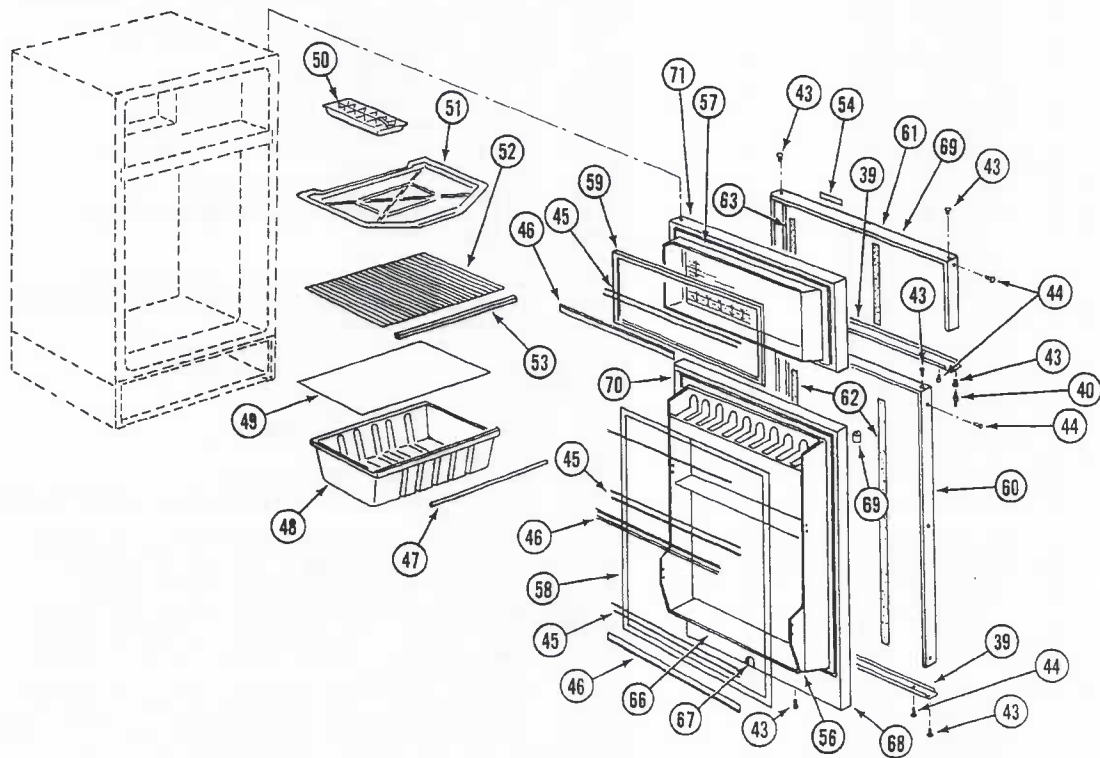
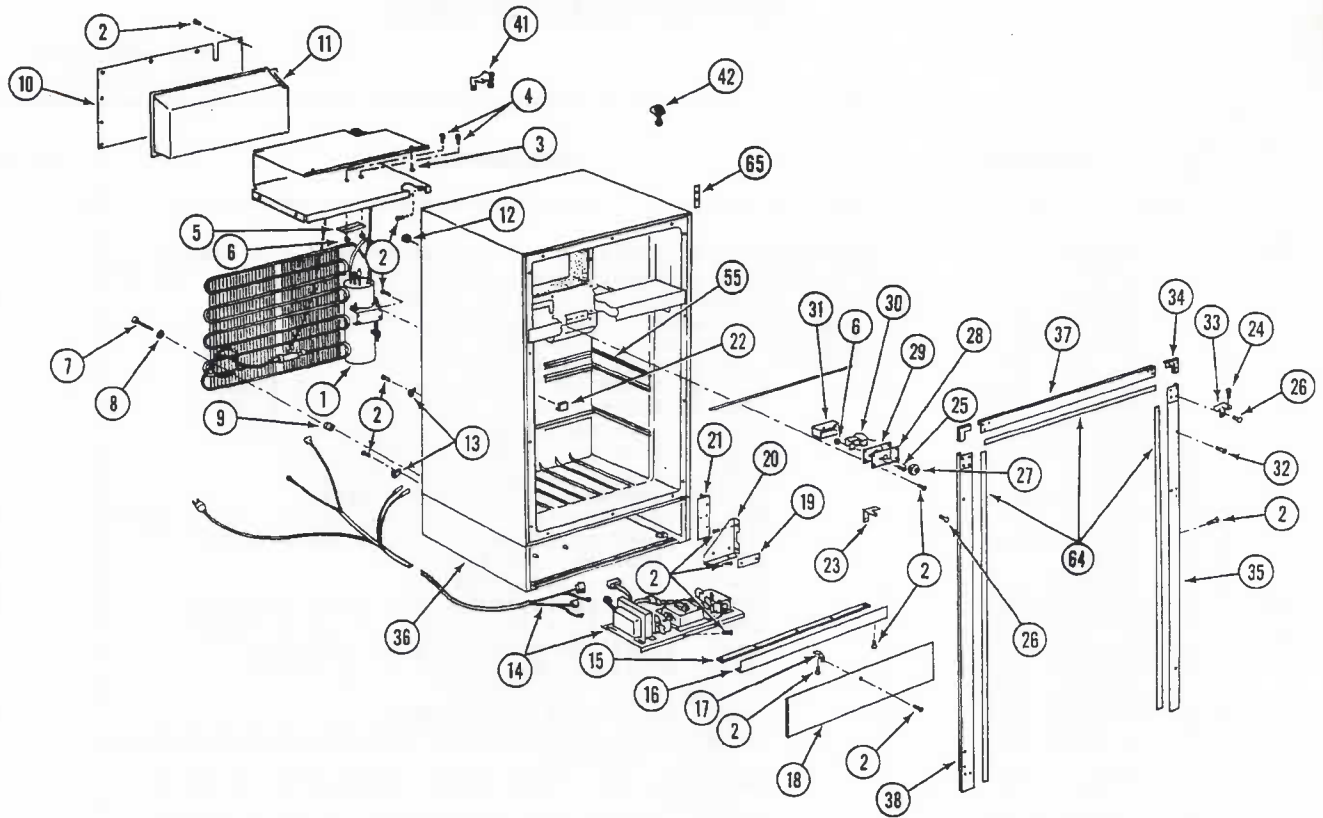


Figure 37-1. Refrigerator

SD-176

REPAIR PARTS LIST

GROUP 37
MODEL 2900R

| FIG NO. | ITEM NO. | PART NUMBER | ITEM DESCRIPTION | QTY PER UNIT | |
|---------|--------------|---|---|--------------------------------|---|
| 37-1 | | 5106079 | REFRIGERATOR ASSEMBLY, 4 cu. ft (ND-DE 704) ("M" only) | 1 | |
| | | 5100317 | REFRIGERATOR ASSEMBLY, 8 cu. ft (ND-DE 728) ("A" & "J") | 1 | |
| | | 5101952-01 | PANEL, Freezer door wood (8 cu ft only) | 1 | |
| | | 5101952-02 | PANEL, Refrigerator door wood (8 cu ft only) | 1 | |
| | | 5101084-01 | LAMINATE, Door panel (vertical grain) | 1 | |
| | | 5101084-02 | LAMINATE, Door panel (horizontal grain) | 1 | |
| | 1 | 5100337-R001 | REFRIGERATION UNIT, 8 cu ft only (ND-613686) | 1 | |
| | | 5106079-R001 | REFRIGERATION UNIT, 4 cu ft only (ND-613679) | 1 | |
| | 2 | 5100337-R017 | SCREW, Sheet metal (8 x 3/8) (ND-611109) | 58 | |
| | 3 | 5100337-R018 | SCREW, Sheet metal (8 x 1) (ND-611834) | 2 | |
| | 4 | M14256 | SCREW, Machine (8-32 x 3/8) (ND-611617) | 2 | |
| | 5 | 5100337-R019 | HOLDER, Thermostat bulb (ND-612569) | 1 | |
| | 6 | M17050 | NUT, Bulb holder and thermostat (8-32) (ND-611565) | 4 | |
| | 7 | 5100337-R020 | SCREW, Sheet metal (8 x 1 1/2) (ND-611870) | 8 | |
| 8 | M17033 | WASHER, FLat #10 (ND 613263) | 8 | | |
| 37-1 | 9 | 5100337-R021 | BUMPER, Rubber (ND-612351) | 8 | |
| | 10 | 5100337-R022 | COVER PLATE, Back (ND-611249) (8 cu ft only) | 1 | |
| | 10 | 5106079-R002 | COVER PLATE, Back (ND-612912) (7 cu ft only) | 1 | |
| | 11 | 5100337-R023 | COVER, Blind (ND-613655) (8 cu ft only) | 1 | |
| | 11 | 5106079-R003 | COVER, Blind (ND-613645) (7 cu ft only) | 1 | |
| | 12 | 5100337-R024 | BUSHING, Snap (ND-613468) | 1 | |
| | 13 | 5100337-R025 | CLAMP, Electricla (ND-613469) | 2 | |
| | 14 | 5100337-R068 | INVERTER, Electricla power (ND-STR-6612U-632-U-62) (8 cu ft only) | 1 | |
| | 14 | 5106079-R004 | INVERTER, Electrical power (ND0613678) (4 cu ft only) | 1 | |
| | 15 | 5100337-R026 | SPACER, Bottom trim (ND-613672) (8 cu ft only) | 1 | |
| | 15 | 5106079-R005 | SPACER, Bottom trip (ND-613677) (7 cu ft only) | 1 | |
| | 16 | 5100337-R027 | TRIM, Bottom (ND-613603) (8 cu ft only) | 1 | |
| | 16 | 5106079-R006 | TRIM, Bottom (ND0613525) (4 cu ft only) | 1 | |
| | 17 | 5100337-R028 | CLIP, Mounting (ND-613404) | 1 | |
| 18 | 5100337-R007 | PLATE, Kick (ND-613500) (8 cu ft only) | 1 | | |
| 18 | 5106079-R007 | PLATE, Kick (ND-613499) (4 cu ft only) | 1 | | |
| 19 | 5100337-R029 | PLATE, Serial (ND-613715) (8 cu ft only) | 1 | | |
| 19 | 5106079-R008 | PLATE, Serial (ND-613156) (4 cu ft only) | 1 | | |
| 37-1 | 20 | 5100337-R030 | BRACE, Sway (ND-611705) | 1 | |
| | 21 | 5100337-R031 | PLATE, Bottom hinge nut (ND-613535) | 2 | |
| | 22 | 5100337-R072 | CLIP, Shelf (ND-613882) (Sup 5100337-R032) | 2 | |
| | 23 | 5100337-R008 | HINGE, LH (ND-613529) | 3 | |
| | 24 | 5100337-R009 | PIN, Hinge (ND-611146) | 2 | |
| | 25 | 5100337-R033 | SCREW, Round head (8-32 x 3/8) (ND-612313) | 2 | |
| | 26 | 5100337-R034 | SCREW, Tread cutting (10-24 x 1/2) (ND-613805) | 18 | |
| | 27 | 5100337-R003 | KNOB, Thermostat (ND-613639) | 1 | |
| | 28 | 5100337-R035 | PLATE, Thermostat mounting (ND-613637) | 1 | |
| | 29 | 5100337-R036 | INSULATION, Cold control (ND-613546) | 1 | |
| | 37-1 | 30 | 5100337-R004 | THERMOSTAT, Heat (ND-613640) | 1 |
| | | 31 | 5100337-R036 | BOX, Insulatin (ND0613572) | 1 |
| | | 32 | 5100337-R016 | PLUG, Hole (nylon) (ND-613092) | 1 |
| | | 33 | 5100337-R014 | HINGE, RH (ND-613528) | 3 |
| 34 | | 5100337-R038 | PLATE, Top hinge nut (ND-613534) | 2 | |
| 35 | | 5100337-R073 | STRIP, Side breaker (ND-613819) (Sup 5100337-R039) (8 cu ft only) | 1 | |
| 35 | | 5106079-R009 | STRIP, Side breaker (ND-613832) (4 cu ft only) | 1 | |
| 36 | | 5100337-R040 | CABINET, Foamed (ND-613621) (8 cu ft only) | 1 | |
| 36 | | 5106079-R010 | CABINET, Foamed (ND-613753) (4 cu ft only) | 1 | |
| 37 | | 5100337-R041 | STRIP, Top breaker (ND0613614) (8 cu ft only) | 1 | |
| 37 | | 5100337-R042 | STRIP, Top breaker (ND-613617) (4 cu ft only) | 1 | |
| 38 | | 5100337-R074 | STRIP, Side breaker (ND-613820) (8 cu ft only) (Sup 5100337-R042) | 1 | |
| 38 | | 5106079-R012 | STRIP, Side breaker (ND-713883) (4 cu ft only) | 1 | |
| | | 5106079-R011 | GASKET, Evaporator door (ND-613308) (4 cu ft only) | 1 | |
| | 5106079-R013 | HANDLE, Evaporator door (ND-613215) (4 cu ft only) | 1 | | |
| | 5106079-R014 | DOOR ASSY, Evaporator (ND-613683) (4 cu ft only) | 1 | | |
| 39 | 5100337-R043 | CAP, Bottom frame (ND-613515) (8 cu ft only) | 1 | | |
| 39 | 5106079-R015 | CAP, Bottom frame (ND-613508) (4 cu ft only) | 1 | | |
| | 5106079-R016 | COVER ASSY, Hinge w/rivnut (ND-611557) (4 cu ft only) | 1 | | |

REPAIR PARTS LIST

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| FIG NO. | ITEM NO. | PART NUMBER | ITEM DESCRIPTION | QTY PER UNIT | |
|---------|----------|--------------|---|---|---|
| 37-1 | 40 | 5100337-R011 | PIN, Double hinge (ND-613384) (8 cu ft only) | 1 | |
| | 41 | NOT USED | | | |
| | 42 | 5100337-R071 | LATCH, Door travel RH (ND-613891) (Sup 5100337-R045) (8 cu ft only) | 1 | |
| | 42 | 5106079-R017 | LATCH, Door travel RH (ND-613795) (4 cu ft only) | 1 | |
| | 43 | 5100337-R063 | BUSHING, Hinge (ND-613440) (Sup 5100337-R010) | 8 | |
| | 44 | M14013 | SCREW, Sheet metal (6 x 1/2) (ND-611686) | 16 | |
| | 45 | 5100337-R045 | RAIL, Door (ND-613132) (8 cu ft only) | 7 | |
| | 45 | 5106079-R018 | RAIL, Door (ND-613131) (4 cu ft only) | 4 | |
| | 46 | 5100337-R046 | TRIM, Door rail (ND-613448) (8 cu ft only) | 3 | |
| | 46 | 5106079-R019 | TRIM, Door rail (ND-613447) (4 cu ft only) | 2 | |
| | 47 | 5100337-R047 | TRIM, Crisper (ND-613434) (8 cu ft only) | 1 | |
| | 48 | 5100337-R048 | CRISPER (ND-613377) (8 cu ft only) | 1 | |
| | 48 | 5106079-R020 | CRISPER (ND-611644) (4 cu ft only) | 1 | |
| | 49 | 5100337-R049 | COVER, Crisper (ND-613376) (8 cu ft only) | 1 | |
| 37-1 | 50 | 5100337-R050 | TRAY, Ice cube (ND-612192) | 1 | |
| | 51 | 5100337-R051 | TRAY, Drip (ND-613378) (8 cu ft only) | 1 | |
| | 51 | 5106079-R021 | TRAY, Drip (ND-613502) (4 cu ft only) | 1 | |
| | 52 | 5100337-R052 | SHELF, Wire (ND-613089) (8 cu ft only) | 2 | |
| | 52 | 5106079-R022 | SHELF, Wire (ND-613082) (4 cu ft only) | 1 | |
| | 53 | 5100337-R053 | TRIM, Shelf (ND-613452) | 2 | |
| | 54 | 5100337-R054 | DECAL, Door (ND-613666) | 1 | |
| | 55 | 5100337-R055 | TRIM, Divider strip (ND-613623) | 1 | |
| | 56 | 5100337-R012 | LINER ASSY, Lower door (ND-613513) | 1 | |
| | 57 | 5100337-R013 | LINER ASSY, Upper door (ND-613523) | 1 | |
| | 58 | 5100337-R005 | GASGET Lower door (ND-613514) | 1 | |
| | 59 | 5100337-R006 | GASKET, Upper door (ND-613520) | 1 | |
| | 37-1 | 60 | 5100337-R056 | FRAME, Lower door (top and sides) (ND-613516) | 1 |
| | | 61 | 5100337-R057 | FRAME, Upper door (top and sides) (ND-613521) | 1 |
| 62 | | 5100337-R058 | TAPE, Foam (ND-613599) | 2 | |
| 63 | | 5100337-R059 | TAPE, Foam (ND-613598) | 2 | |
| 64 | | 5100337-R060 | TAPE, Breaker strip foam (ND-613480) | 1 | |
| 65 | | 5100337-R061 | STRIP, Center hinge back-up (ND-613605) | 1 | |
| 66 | | 5100337-R063 | BUSHING, Lower door hinge (ND-613440) | 1 | |
| 67 | | 5100337-R064 | PLUG, Lower door (ND-612568) | 2 | |
| 68 | | 5100337-R065 | BUMPER, Lower door (ND-613441) | 2 | |
| 69 | | 5100337-R066 | BUSHING, Door hinge (ND-613127) | 4 | |
| 37-1 | 70 | 5100337-R067 | DOOR ASSY, Lower (ND-613555) (8 cu ft only) | 1 | |
| | 70 | 5106079-R023 | DOOR ASSY, Refrigerator (ND0613739) (4 cu ft only) | 1 | |
| | 71 | 5100337-R062 | DOOR ASSY, Freezer (ND-613558) (8 cu ft only) | 1 | |
| | | 5100337-R070 | STRIP, Foamed divider (ND-613495) | 1 | |