

# Suburban Model DNV40G

## DYNAVENT FORM 2016-B 6-82

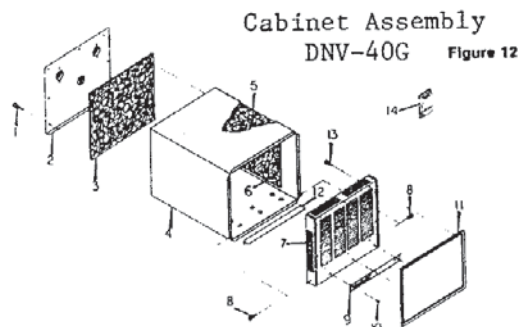
### REVISED 9-82

#### MODEL DNV-40G

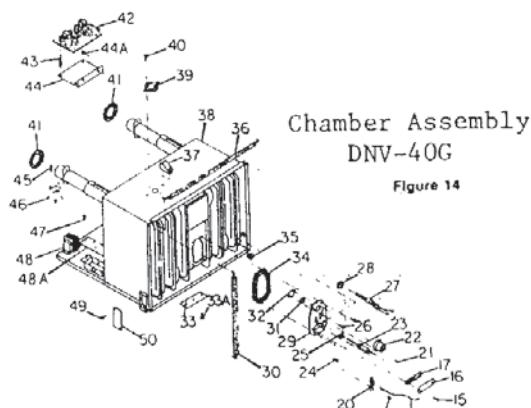
| Item No. | Description                                                                              | Part Number |
|----------|------------------------------------------------------------------------------------------|-------------|
| 1        | Screw, 10 x 3/8 (7 Required)                                                             | 121252      |
| 2        | Cabinet Back                                                                             | X100843     |
| 3        | Insulation, Cabinet Back                                                                 | 070541      |
| 4        | Cabinet Assembly                                                                         | X100841     |
| 5        | Insulation, Cabinet Top                                                                  | 070510      |
| 6        | Insulation, Side (1 Per Side)                                                            | 070511      |
| 7        | Grille, Front Assembly                                                                   | X030471     |
| 8        | Screw, 10 x 3/8 (2 Required)                                                             | 121252      |
| 9        | Nameplate                                                                                | 190425      |
| 10       | Screw, 8 x 1/2 (Gold Head) (3 Required)                                                  | 121415      |
| 11       | Trim, Grille Front                                                                       | 030465      |
| 12       | Shield, Bottom Plenum                                                                    | 280498      |
| 13       | Screw, 8 - 32 x 7/32 (12 Required)                                                       | 121481      |
| 14       | Thermostat                                                                               | 160825      |
| 15       | Screw, 8 x 3/8 (2 Required)                                                              | 120158      |
| 16       | Cover, Air Adjustment                                                                    | 290122      |
| 17       | Gasket, Air Adjustment Cover                                                             | 070407      |
| 18       | Wire Assembly, Sensor                                                                    | Z230818     |
| 19       | Screw, 6 x 3/8 (2 Required)                                                              | 121502      |
| 20       | Retainer, Electrode                                                                      | 061697      |
| 21       | Screw, 8 x 3/8 (2 Required)                                                              | 120158      |
| 22       | Retainer, Ignitor                                                                        | 062445      |
| 23       | Electrode                                                                                | 230349      |
| 24       | Screw, 10 x 1/2 (4 Required)                                                             | 121388      |
| 25       | Gasket, Electrode                                                                        | 070276      |
| 26       | Screw, 8 x 3/8 (2 Required)                                                              | 120158      |
| 27       | Ignitor Assembly (Glo-bar)                                                               | 230811      |
| 28       | Gasket, Ignitor                                                                          | 070568      |
| 29       | Burner Access Door                                                                       | 030517      |
| 30       | Gasket, Radiation Shield (Vertical) (2 Required)                                         | 070553      |
| 31       | Glass Disc (Observation)                                                                 | 310026      |
| 32       | Cover Plate                                                                              | 290120      |
| 33       | Cover Plate, Radiation Shield Bottom                                                     | 062434      |
| 33A      | Screw, 10 x 1/4 (3 Required)                                                             | 121303      |
| 34       | Gasket, Burner Access Door                                                               | 070398      |
| 35       | Bushing                                                                                  | 070362      |
| 36       | Gasket, Radiation Shield (Horizontal) (2 Required)                                       | 070554      |
| 37       | Wire Clamp (2 Required)                                                                  | 061663      |
| 38       | Combustion Chamber and Radiation Shield Assembly                                         | X020853     |
| 39       | Limit Switch                                                                             | 230559      |
| 40       | Screw, 10 x 3/8 (2 Required)                                                             | 121252      |
| 41       | Gasket, Exhaust and Intake (1 Required for Each Exhaust (Total 2) and 1 for Intake Tube) | 070537      |
| 42       | Board, Ignition Control Module                                                           | 230810      |
| 43       | Spacer, Panel (4 Required)                                                               | 121575      |
| 44       | Bracket, Module Board Mounting                                                           | 062446      |
| 44A      | Screw, 8 x 3/8 (2 Required)                                                              | 120158      |
| 45       | Screw, 6 - 32 x 1/2 (2 Required)                                                         | 121582      |
| 46       | Relay, Time Delay                                                                        | 230625      |
| 47       | Screw, 10 x 3/8 (2 Required)                                                             | 121252      |
| 48       | Transformer (24 VAC)                                                                     | 230574      |
| 48A      | Cover, Junction Box                                                                      | 090209      |

| Item No. | Description                                                               | Part Number |
|----------|---------------------------------------------------------------------------|-------------|
| 51       | Elk, 90° Black Iron                                                       | 170082      |
| 52       | Pipe, Gas Inlet                                                           | 170687      |
| 53       | Nipple, Pipe 3/8 NPT x 1 3/4 Long                                         | 170688      |
| 54       | Valve (LP Gas Only)                                                       | 160822      |
|          | Valve (Natural Gas Only)                                                  | 160821      |
| 55       | Manifold Assembly                                                         | X170534     |
| 56       | Screw, 10 x 1/2 (6 Required)                                              | 121388      |
| 57       | Gasket, Manifold                                                          | 070418      |
| 58       | Orifice, Main Burner (LP Gas Only)                                        | 180188      |
|          | Orifice, Main Burner (Natural Gas Only)                                   | 180189      |
| 59       | Pin, Roll 5/32 x 1                                                        | 121398      |
| 60       | Spring                                                                    | 150026      |
| 61       | Shutter, Burner Air                                                       | 010584      |
| 62       | Burner Assembly (Right)                                                   | X010607     |
| 62A      | Burner Assembly Complete (Right) (Includes Item Numbers 59, 60, 61, & 62) | X010610     |
| 63       | Burner Assembly (Left)                                                    | X010608     |
| 63A      | Burner Assembly Complete (Left) (Includes Item Numbers 59, 60, 61, & 63)  | X010611     |
| 64       | Screw, 10 - 24 x 3/8 (2 Required)                                         | 121226      |
| 65       | Screw, 10 x 3/8 (4 Required)                                              | 121252      |
| 66       | Ring, Inlet Blower                                                        | 390027      |
| 67       | Wheel, Room Air (CW)                                                      | 350088      |
| 68       | Screw, 10 x 3/8                                                           | 121252      |
| 69       | Gasket, Combustion Air Cover                                              | 070570      |
| 70       | Screw, 10 x 1/2 (4 Required)                                              | 121388      |
| 71       | Cover Assembly, Combustion Air                                            | X390205     |
| 72       | Housing, Blower Assembly (Left)                                           | X390195     |
| 73       | Screw, 10 x 3/8 (4 Required)                                              | 121252      |
| 74       | Nut, 2 - 56 (2 Required)                                                  | 120672      |
| 75       | Washer, Lock #2 (2 Required)                                              | 121364      |
| 76       | Microswitch Assembly                                                      | X230681     |
| 77       | Screw, 2 - 56 x 5/8 (2 Required)                                          | 121247      |
| 78       | Screw, 8 x 3/8 (11 Required)                                              | 120158      |
| 79       | Bushing, Blower                                                           | 070335      |
| 80       | Gasket, Combustion Air Crossover                                          | 070420      |
| 81       | Housing, Combustion Air and Motor Cover Assembly                          | X390298     |
| 82       | Bushing                                                                   | 070362      |
| 83       | Gasket, Combustion Air Housing                                            | 070406      |
| 84       | Motor, Universal                                                          | 520614      |
| 84A      | Bushing, Motor                                                            | 070563      |
| 85       | Wire Clamp                                                                | 061663      |
| 86       | Bracket, Motor Support                                                    | 062307      |
| 87       | Nut, Hex 10 - 24 Thread Locking (2 Required)                              | 121421      |
| 88       | Wheel, Combustion Air (CCW)                                               | 350085      |
| 89       | Gasket, Motor                                                             | 070439      |
| 90       | Housing, Blower Assembly (Right)                                          | X390201     |
| 91       | Screw, 10 x 3/8 (3 Required)                                              | 121252      |
| 92       | Wheel, Room Air (CCW)                                                     | 350087      |
| 93       | Screw, 10 x 3/8 (4 Required)                                              | 121252      |
| 94       | Brace, Channel                                                            | 062329      |
| 95       | Screw, 8 x 3/8 (4 Required)                                               | 120158      |
| 96       | Valve, Manual Shut-Off (Not Shown)                                        | 160554      |

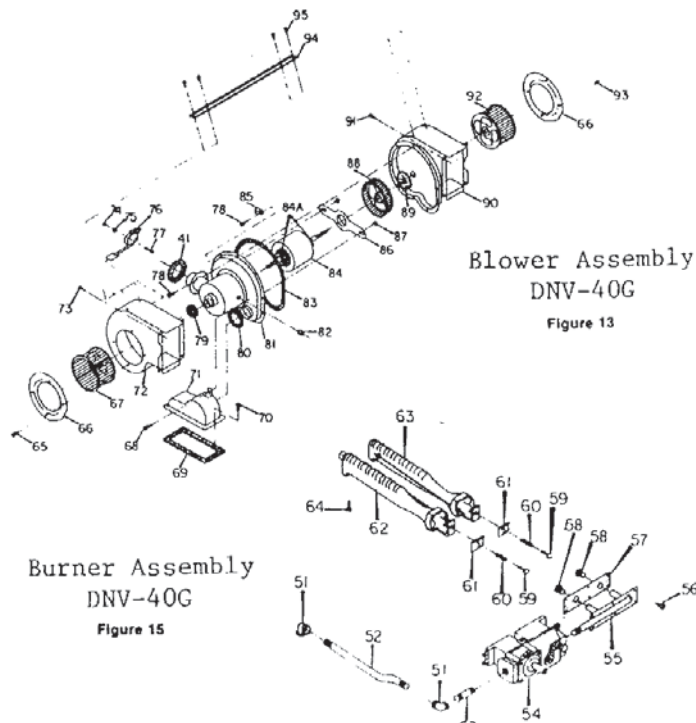
#### WIRE HARNESS 231163



Cabinet Assembly  
DNV-40G Figure 12



Chamber Assembly  
DNV-40G Figure 14



Blower Assembly  
DNV-40G Figure 13

Burner Assembly  
DNV-40G Figure 15

# Suburban Model DNV40G

## DYNAVENT Form 2061-B 6-82

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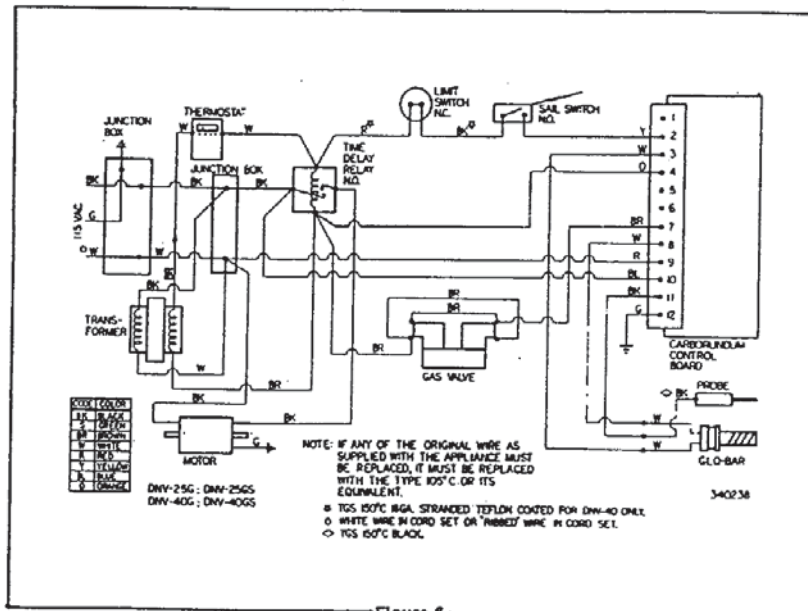


Figure 6

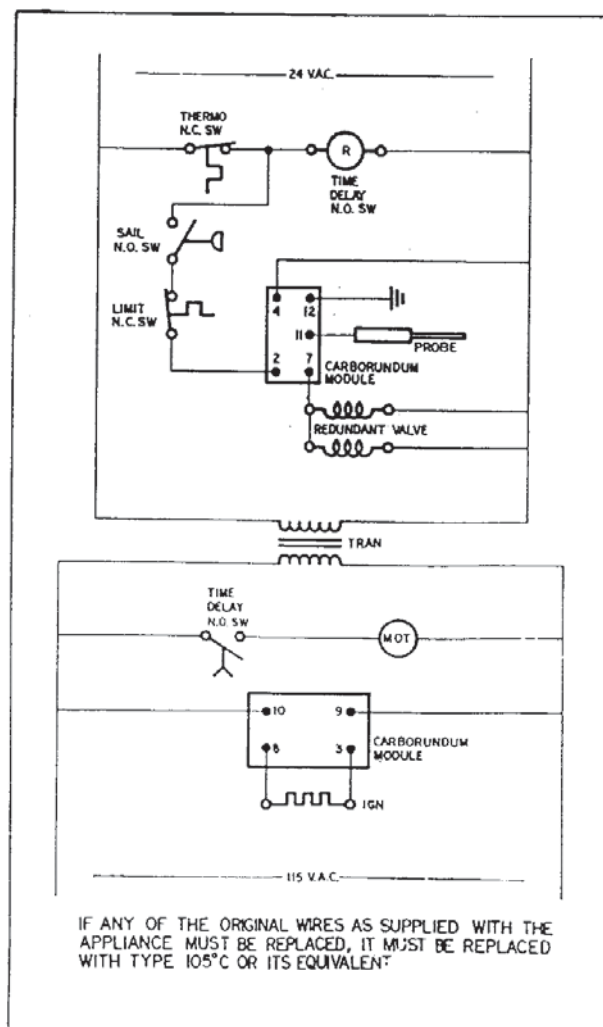


Figure 5