

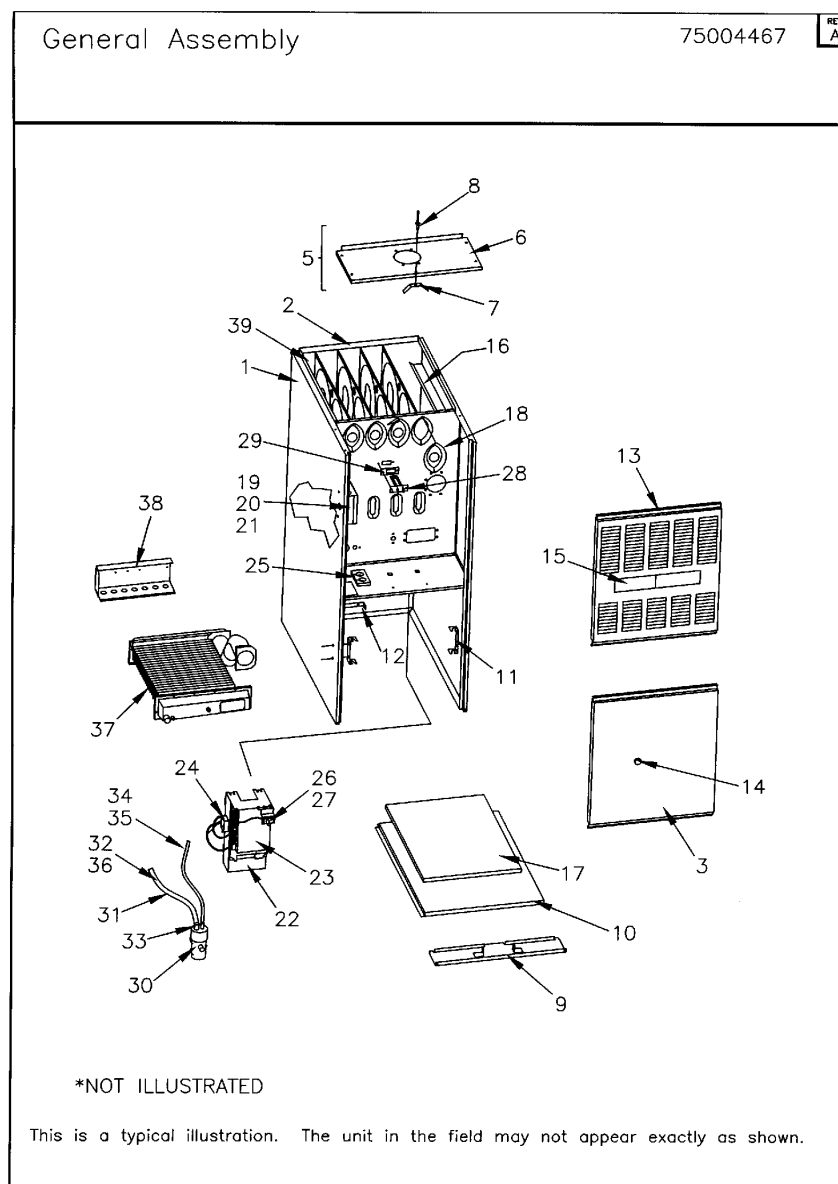
| Part No.                 | Reference No. | Quantity | Description                      |
|--------------------------|---------------|----------|----------------------------------|
| 158#M951UP2~S            | *             |          | ACCESSORIES                      |
| 75000513#M951UP2~S       | *             |          | BLOWER ASSEMBLY                  |
| 75000955#M951UP2~S       | *             |          | BURNER ASSEMBLY                  |
| 75004467#M951UP2~S       | *             |          | GENERAL ASSEMBLY                 |
| 75000987#M951UP2~S       | *             |          | INDUCED BLOWER AND FLUE ASSEMBLY |
| M951UP2_M951UP2_181267~P | *             |          | M951UP2 PARTS LIST               |
| 75009819#M951UP2~S       | *             |          | MODEL NUMBER NOMENCLATURE        |

NO GRAPHIC AVAILABLE

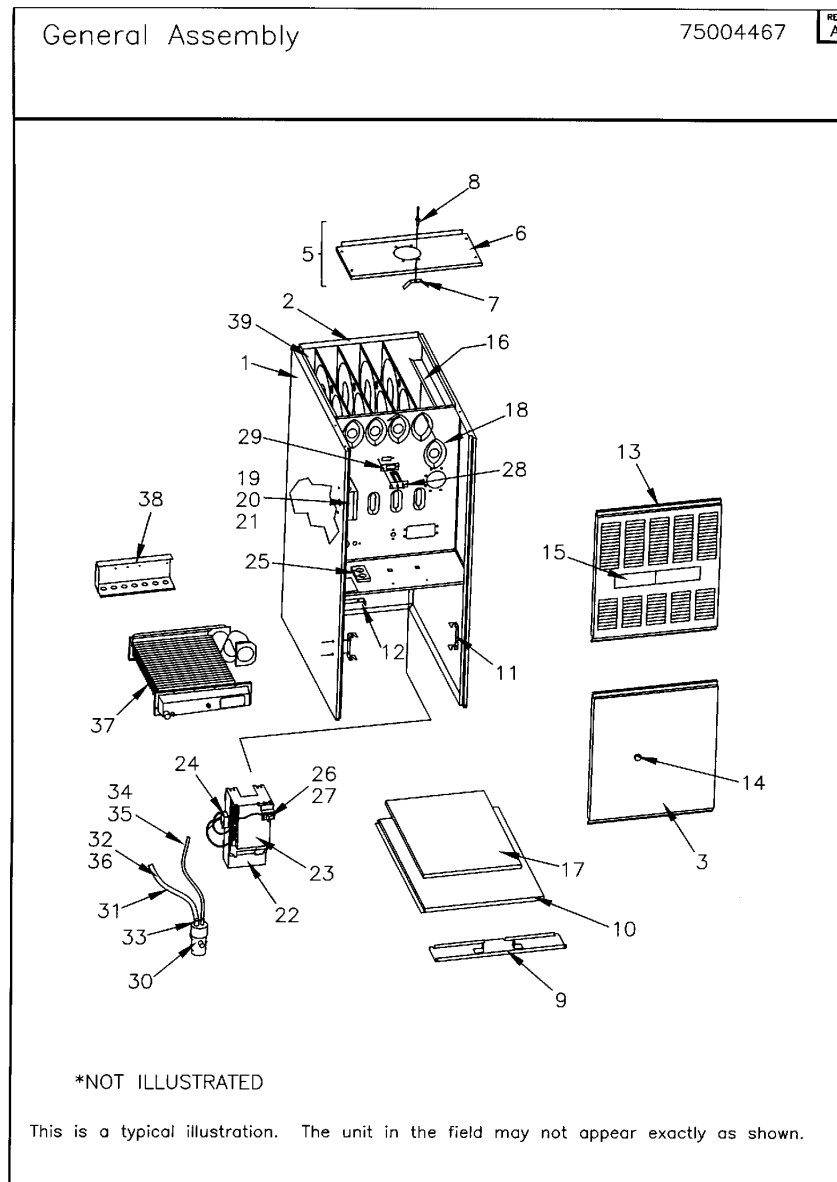
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**NO  
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| Part No.                  | Reference No. | Quantity | Description                 |
|---------------------------|---------------|----------|-----------------------------|
| 75004467_M951UP2_337534~P | *             |          | GENERAL ASSEMBLY PARTS LIST |

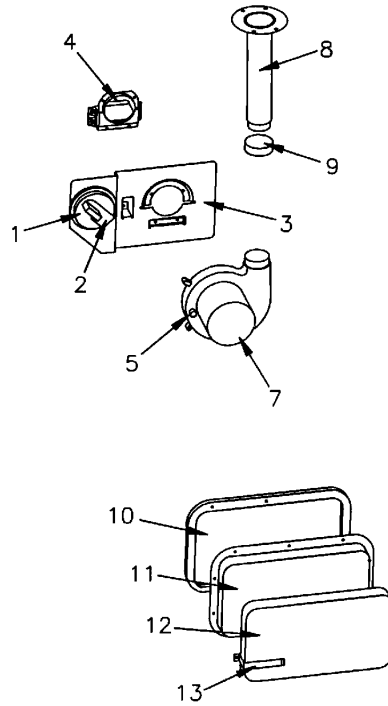


| Part No. | Reference No. | Quantity | Description                                                                                                                   |
|----------|---------------|----------|-------------------------------------------------------------------------------------------------------------------------------|
| BUS01429 | *             | 1        | BUSHING; SNAP, .83 O.D. X .63 I.D. X .25, BLACK, NYLON, .75 MOUNTING HOLE DIA.                                                |
| CLP00195 | *             | 2        | CLIP; SPRING                                                                                                                  |
| FLR03829 | *             | 1        | FILTER; REPLACEMENT FILTER RACK ASSEMBLY                                                                                      |
| GRM00217 | *             | 1        | GROMMET; BURNER BOX ENTRY SEAL                                                                                                |
| SHD00241 | *             | 1        | SHIELD; RADIATION                                                                                                             |
| TUB08058 | *             | 1        | TUBE-FEMALE TRANSFER                                                                                                          |
| WIR04583 | *             | 1        | WIRE; HARNESS ASSEMBLY, INCLUDING INDUCER/IGNITOR HARNESS W/4PIN MALE CONNECTOR AND CONTROL HARNESS W/12 PIN MALE CONNECTOR.  |
| EXC02143 | 2             | 1        | EXCHANGER; HEAT EXCHANGER WITH RCT00853                                                                                       |
| DOR04092 | 3             | 1        | DOOR; BLOWER ASM UF                                                                                                           |
| COV04444 | 5             | 1        | COVER; TOP ASM                                                                                                                |
| SPG00309 | 7             | 1        | SPRING; DOOR RETAINER, INCLUDED IN COVER ASSEMBLY                                                                             |
| CNL01929 | 9             | 1        | CHANNEL; BOTTOM                                                                                                               |
| PNN03250 | 10            | 1        | PANEL; BOTTOM                                                                                                                 |
| DOR04422 | 13            | 1        | DOOR; ASM, BURNER AF                                                                                                          |
| PLT04871 | 15            | 1        | PLATE; NAME ASM                                                                                                               |
| BAF00855 | 16            | 2        | BAFFLE; HEAT EXCHANGER                                                                                                        |
| IRT00020 | 18            | 4        | INSERT; BURNER                                                                                                                |
| BOX01499 | 19            | 1        | BOX; JUNCTION BOX                                                                                                             |
| COV03320 | 20            | 1        | COVER; JUNCTION BOX COVER                                                                                                     |
| BUS00300 | 21            | 1        | BUSHING; STRAIN RELIEF                                                                                                        |
| MNT02206 | 22            | 1        | MOUNT; IFC CONTROL PLATFORM                                                                                                   |
| CNT07541 | 23            | 1        | CONTROL; 1 STAGE, 120V HSI, 1 SPEED IND WITHOUT COVER                                                                         |
| TRR01816 | 24            | 1        | TRANSFORMER;                                                                                                                  |
| GRM00902 | 25            | 1        | GROMMET; ENTRY SEAL 1.40 X 1.75 & .30 DIAMETER                                                                                |
| BRK01989 | 26            | 1        | BRACKET; DOOR SWITCH                                                                                                          |
| SWT01714 | 27            | 1        | SWITCH; DOOR SPST, 21 AMP, 125/250VAC                                                                                         |
| SWT01635 | 28            | 1        | SWITCH; THERMAL LIMIT OPEN 180F, CLOSE 150F                                                                                   |
| TRP00007 | 30            | 1        | TRAP; CANNISTER                                                                                                               |
| TUB11751 | 31            | 1        | TUBE; CONDENSATE TUBE ASSEMBLY, COLD HEADER TO CANISTER TRAP. INCLUDES HOSE AND CLAMP.                                        |
| TUB11758 | 32            | 1        | TUBE; CONDENSATE TUBE ASSEMBLY, TRAP TO FURNACE CABINET (FIELD CONNECTION). INCLUDES HOSE, CLAMP, BARBED ADAPTER AND COUPLING |
| TUB11750 | 35            | 1        | TUBE; CONDENSATE TUBE ASSEMBLY, INDUCER TO CANISTER TRAP. INCLUDES HOSE AND CLAMP.                                            |
| SUP02791 | 38            | 1        | SUPPORT; HEAT EXCHANGER                                                                                                       |
| BAF00856 | 39            | 1        | BAFFLE;                                                                                                                       |

Induced Blower & Flue Assembly

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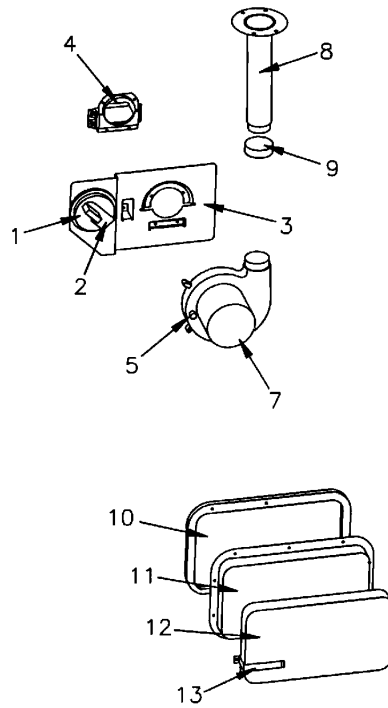
This is a typical illustration. The unit in the field may not appear exactly as shown.

| Part No.                  | Reference No. | Quantity | Description                                 |
|---------------------------|---------------|----------|---------------------------------------------|
| 75000987_M951UP2_258795~P | *             |          | INDUCED BLOWER AND FLUE ASSEMBLY PARTS LIST |

Induced Blower & Flue Assembly

75000987

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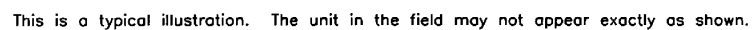


This is a typical illustration. The unit in the field may not appear exactly as shown.

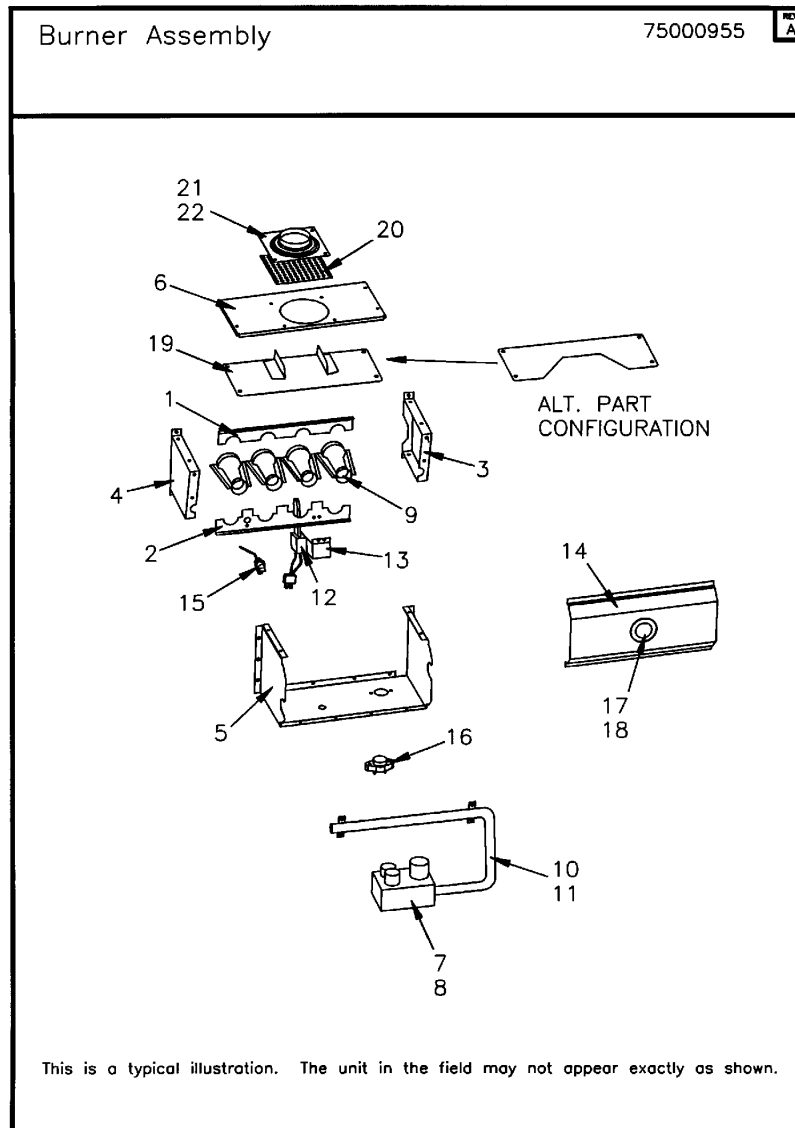
Parts List Number :M951UP2#M951UP2

Model Number :M951P080BU42ABC

| Part No. | Reference No. | Quantity | Description                                                                                                                              |
|----------|---------------|----------|------------------------------------------------------------------------------------------------------------------------------------------|
| SWT02685 | *             | 1        | SWITCH; LIMIT INDUCER, OPEN 155 DEG, CLOSE 95 DEG F                                                                                      |
| TUB12136 | *             | 1        | TUBE; DIRECT VENT HOSE ASSEMBLY. DIRECT VENT BOX TO GAS VALVE. ASSEMBLY INCLUDES: BLACK RUBBER TUBING AND BARBED TYPE ADAPTER, TEE00195. |
| SWT03305 | 1             | 1        | SWITCH, PRESSURE, OPEN AT -1.51 WC, CLOSE AT -1.73 WC                                                                                    |
| MNT02266 | 3             | 1        | MOUNT; INDUCER MOTOR MOUNTING PLATE, GALVANIZED STEEL                                                                                    |
| RCT00851 | 4             | 1        | RECEPTACLE; TRANSITION INCLUDING FOUR MOUNTING SCREWS                                                                                    |
| CAP00453 | 5             | 1        | CAP; VINYL                                                                                                                               |
| BLW01139 | 7             | 1        | BLOWER; INDUCER DRAFT, 1-STAGE, BALL BEARING                                                                                             |
| PIP00364 | 8             | 1        | PIPE; FLUE, MOLDED                                                                                                                       |
| CMP00381 | 9             | 1        | CLAMP; FLUE STACK PIPE TO INDUCED BLOWER                                                                                                 |
| GKT02604 | 10            | 1        | GASKET;COLLECTOR BOX                                                                                                                     |
| BOX00579 | 11            | 1        | BOX; FLUE COLLECTOR                                                                                                                      |
| INS01972 | 12            | 1        | INSULATION; COLLECTOR BOX                                                                                                                |



| Part No.                  | Reference No. | Quantity | Description                |
|---------------------------|---------------|----------|----------------------------|
| 75000955_M951UP2_337532~P | *             |          | BURNER ASSEMBLY PARTS LIST |

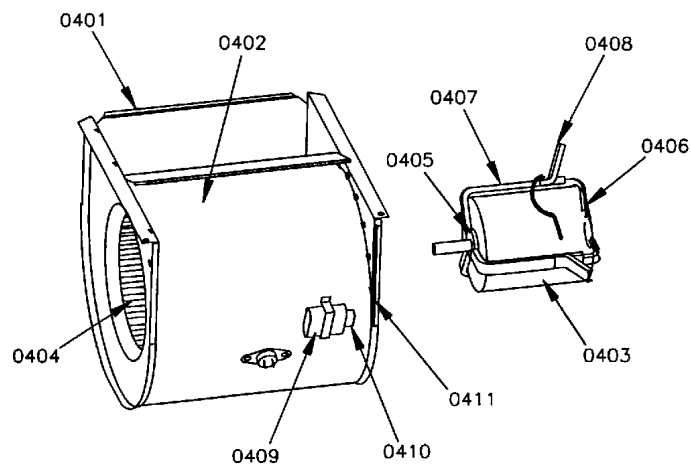


| Part No. | Reference No. | Quantity | Description                                                                                                                                                                    |
|----------|---------------|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| GKT03085 | *             | 1        | GASKET; VENT BOX                                                                                                                                                               |
| BRK01961 | 1             | 1        | BRACKET; TOP                                                                                                                                                                   |
| BRK01528 | 2             | 1        | BRACKET; BURNER                                                                                                                                                                |
| SUP02127 | 3             | 1        | SUPPORT; BURNER-RIGHT HAND                                                                                                                                                     |
| SUP02126 | 4             | 1        | SUPPORT; BURNER-LEFT HAND                                                                                                                                                      |
| BOX01403 | 5             | 1        | BOX; DIRECT VENT                                                                                                                                                               |
| COV02560 | 6             | 1        | COVER; TOP, DIRECT VENT                                                                                                                                                        |
| VAL09028 | 7             | 1        | VALVE; GAS, FAST OPENING 1/2-14 NPT, 24V, 50/60 HZ, "J" SERIES                                                                                                                 |
| PIP00343 | 8             | 1        | PIPE; COMPOUND                                                                                                                                                                 |
| BNR01074 | 9             | 4        | BURNER; ALUMINUM STL, .50 INSERT DIA, TOG-L-LOC                                                                                                                                |
| ORF01427 | 10            | 4        | ORIFICE; SPUD, DRILL #45, BRASS                                                                                                                                                |
| MFD00736 | 11            | 1        | MANIFOLD, GAS                                                                                                                                                                  |
| IGN00152 | 12            | 1        | MIN=12/12 IGNITER; SILICON-NITRIDE, 120V, INCLUDES BRACKET AND SCREWS                                                                                                          |
| BRK03336 | 13            | 1        | BRACKET; SiNi IGNITOR BRACKET                                                                                                                                                  |
| COV03010 | 14            | 1        | COVER; FRONT, D.V.                                                                                                                                                             |
| SEN01114 | 15            | 1        | SENSOR; FLAME, NIKROTHAL 80 MATERIAL                                                                                                                                           |
| SWT02124 | 16            | 1        | SWITCH; SWITCH-FLAME ROLLOUT, 82 DEGREES C, 180 DEGREES F, NON-TRIP FREE, 5.8 FLA, 34.8 LRA AT 120 VAC, 24 VAC, MANUAL RESET, FIXED TEMPERATURE THERMOSTAT AND NON-ADJUSTABLE. |
| GLS00820 | 18            | 1        | GLASS; SIGHT                                                                                                                                                                   |
| PLT02217 | 19            | 1        | PLATE; DEFLECTOR                                                                                                                                                               |
| GKT03082 | 21            | 1        | GASKET; INLET, 4.0 X 4.0 NONWOVEN FIBERGLASS                                                                                                                                   |
| ADP01052 | 22            | 1        | ADAPTER; FLUE CONNECTOR WITH PERFORATED AIR DIFFUSER, 2 INCH DIAMETER, PLASTIC                                                                                                 |

Blower Assembly

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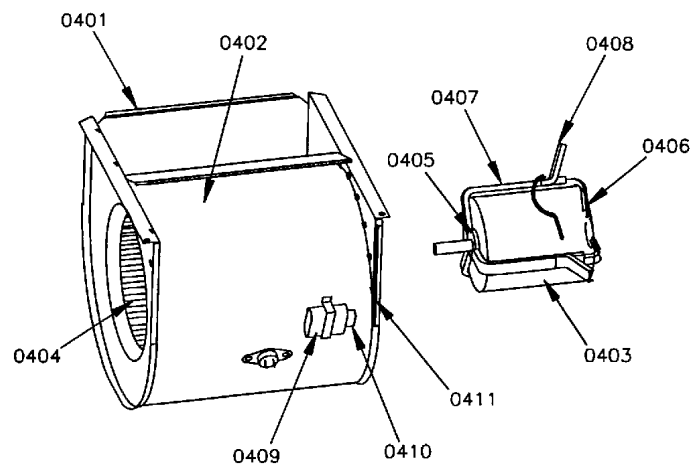
This is a typical illustration. The unit in the field may not appear exactly as shown.

| Part No.                  | Reference No. | Quantity | Description                |
|---------------------------|---------------|----------|----------------------------|
| 75000513_M951UP2_258789~P | *             |          | BLOWER ASSEMBLY PARTS LIST |

Blower Assembly

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This is a typical illustration. The unit in the field may not appear exactly as shown.

| Part No. | Reference No. | Quantity | Description                                                                                                                 |
|----------|---------------|----------|-----------------------------------------------------------------------------------------------------------------------------|
| BLW01127 | 0401          | 1        | BLOWER;COMPLETE ASSEMBLY                                                                                                    |
| HUS04038 | 0402          | 1        | HOUSING; ASM, FAN                                                                                                           |
| MOT11993 | 0403          | 1        | MOTOR; 1/2 HP, 115/60/1, 1075 RPM, 4SPEED, TYPE PSC, 48 FRAME, CCW, SLEEVE BEARING, 10 MFD @ 370V, INCLUDES RESILIENT RINGS |
| WHL01146 | 0404          | 1        | WHEEL; BLOWER, 11 IN DIA, 8 IN WIDTH, .50 IN BORE, CW                                                                       |
| RNG00957 | 0405          | 2        | RING; RESILIENT, 2.5 OD                                                                                                     |
| BRK00690 | 0406          | 1        | BRACKET; ASSEMBLY, SHORT, 4.06 X 2.31, INCLUDES RING CUP                                                                    |
| BRK00691 | 0407          | 1        | BRACKET; ASSEMBLY, LONG, 5.00 X 2.39, INCLUDES RING CUP                                                                     |
| SUP03399 | 0408          | 3        | SUPPORT; HANGER                                                                                                             |
| CPT00088 | 0409          | 1        | CAPACITOR; RUN, 10 MFD, 440V OVAL, W/O RESISTOR                                                                             |
| SRP00841 | 0410          | 1        | STRAP;                                                                                                                      |

|                                     |  |  |  |  |  |                                  |  |  |  |          |          |
|-------------------------------------|--|--|--|--|--|----------------------------------|--|--|--|----------|----------|
| MODEL NOMENCLATURE                  |  |  |  |  |  |                                  |  |  |  | 75009819 | REV<br>A |
| Montana Furnaces                    |  |  |  |  |  |                                  |  |  |  |          |          |
| Model Number Example                |  |  |  |  |  |                                  |  |  |  |          |          |
| M 9 5 1 P 0 4 0 B D 2 4 A A A       |  |  |  |  |  |                                  |  |  |  |          |          |
| 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 |  |  |  |  |  |                                  |  |  |  |          |          |
| Digit 1 = Brand                     |  |  |  |  |  | Digit 9 = Cabinet Width          |  |  |  |          |          |
| M = Montana                         |  |  |  |  |  | A = 14.5' Cabinet Width          |  |  |  |          |          |
|                                     |  |  |  |  |  | B = 17.5' Cabinet Width          |  |  |  |          |          |
| Digit 2,3 = Model Family            |  |  |  |  |  | C = 21.0' Cabinet Width          |  |  |  |          |          |
| 80 = Non Condensing                 |  |  |  |  |  | D = 24.5' Cabinet Width          |  |  |  |          |          |
| 90 or 95 = Condensing               |  |  |  |  |  |                                  |  |  |  |          |          |
| Digit 4 = Gas Valve Stages          |  |  |  |  |  | Digit 10 = Orientation           |  |  |  |          |          |
| 1 = Single Stage                    |  |  |  |  |  | D = Downflow                     |  |  |  |          |          |
| 2 = Two Stage                       |  |  |  |  |  | U = Upflow                       |  |  |  |          |          |
| 3 = Three Stage                     |  |  |  |  |  | Digit 11,12 = Airflow            |  |  |  |          |          |
| M = Modulating                      |  |  |  |  |  | 24 = 24,000                      |  |  |  |          |          |
|                                     |  |  |  |  |  | 36 = 36,000                      |  |  |  |          |          |
| Digit 5 = Blower Type               |  |  |  |  |  | 42 = 42,000                      |  |  |  |          |          |
| P = PSC                             |  |  |  |  |  | 45 = 45,000                      |  |  |  |          |          |
| X = X13                             |  |  |  |  |  | 48 = 48,000                      |  |  |  |          |          |
| V = Variable Speed                  |  |  |  |  |  | 60 = 60,000                      |  |  |  |          |          |
|                                     |  |  |  |  |  | Digit 13 = Major Design Change   |  |  |  |          |          |
| Digit 6,7,8 = BTU Input Capacity    |  |  |  |  |  | A = Major Design Change          |  |  |  |          |          |
| 040 = 40,000 Btu/h                  |  |  |  |  |  | Digit 14 = Minor Design Sequence |  |  |  |          |          |
| 060 = 60,000 Btu/h                  |  |  |  |  |  | A = First Design Sequence        |  |  |  |          |          |
| 065 = 65,000 Btu/h                  |  |  |  |  |  | B = Second Design Sequence       |  |  |  |          |          |
| 080 = 80,000 Btu/h                  |  |  |  |  |  | C = Third Design Sequence        |  |  |  |          |          |
| 100 = 100,000 Btu/h                 |  |  |  |  |  | Digit 15 = Service Digit         |  |  |  |          |          |
| 110 = 110,000 Btu/h                 |  |  |  |  |  | A = Service Digit                |  |  |  |          |          |
| 120 = 120,000 Btu/h                 |  |  |  |  |  |                                  |  |  |  |          |          |
| 140 = 140,000 Btu/h                 |  |  |  |  |  |                                  |  |  |  |          |          |

| Part No.                  | Reference No. | Quantity | Description                          |
|---------------------------|---------------|----------|--------------------------------------|
| 75009819_M951UP2_181280~P | *             |          | MODEL NUMBER NOMENCLATURE PARTS LIST |

## MODEL NOMENCLATURE

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Montana Furnaces

## Model Number Example

**M 9 5 1 P 0 4 0 B D 2 4 A A A**  
**1 2 3 4 5 6 7 8 9 10 11 12 13 14 15**

Digit 1 = Brand  
M = Montana

Digit 2,3 = Model Family  
80 = Non Condensing  
90 or 95 = Condensing

Digit 4 = Gas Valve Stages  
1 = Single Stage  
2 = Two Stage  
3 = Three Stage  
M = Modulating

Digit 5 = Blower Type  
P = PSC  
X = X13  
V = Variable Speed

Digit 6,7,8 = BTU Input Capacity  
040 = 40,000 Btu/h  
060 = 60,000 Btu/h  
065 = 65,000 Btu/h  
080 = 80,000 Btu/h  
100 = 100,000 Btu/h  
110 = 110,000 Btu/h  
120 = 120,000 Btu/h  
140 = 140,000 Btu/h

Digit 9 = Cabinet Width  
A = 14.5" Cabinet Width  
B = 17.5" Cabinet Width  
C = 21.0" Cabinet Width  
D = 24.5" Cabinet Width

Digit 10 = Orientation  
D = Downflow  
U = Upflow

Digit 11,12 = Airflow  
24 = 24,000  
36 = 36,000  
42 = 42,000  
45 = 45,000  
48 = 48,000  
60 = 60,000

Digit 13 = Major Design Change  
A = Major Design Change

Digit 14 = Minor Design Sequence  
A = First Design Sequence  
B = Second Design Sequence  
C = Third Design Sequence

Digit 15 = Service Digit  
A = Service Digit

| Part No.             | Reference No. | Quantity | Description            |
|----------------------|---------------|----------|------------------------|
| 158_M951UP2_248076~P | *             |          | ACCESSORIES PARTS LIST |

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| Part No. | Reference No. | Quantity | Description                                                                                    |
|----------|---------------|----------|------------------------------------------------------------------------------------------------|
| FLR05570 | *             | 1        | FILTER; FRAME ASSEMBLY (BAYFLTR200)                                                            |
| FLR05588 | *             | 1        | FILTER; VARI-PAK MODEL S CARTRIDGE, 24H X 24W X 6D, SYNTHETIC MEDIA, 50-55% EFFICIENCY, RS-502 |