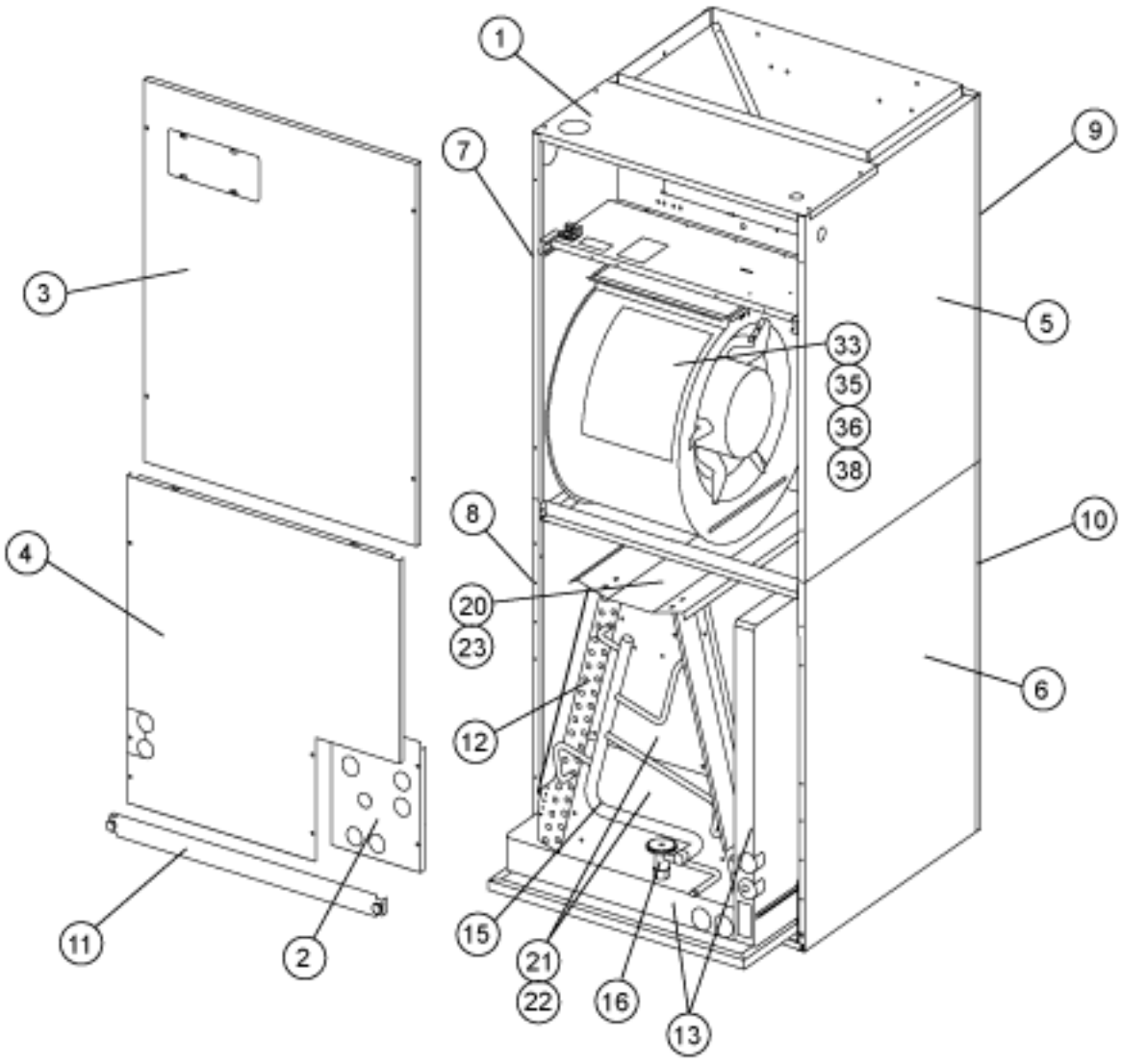
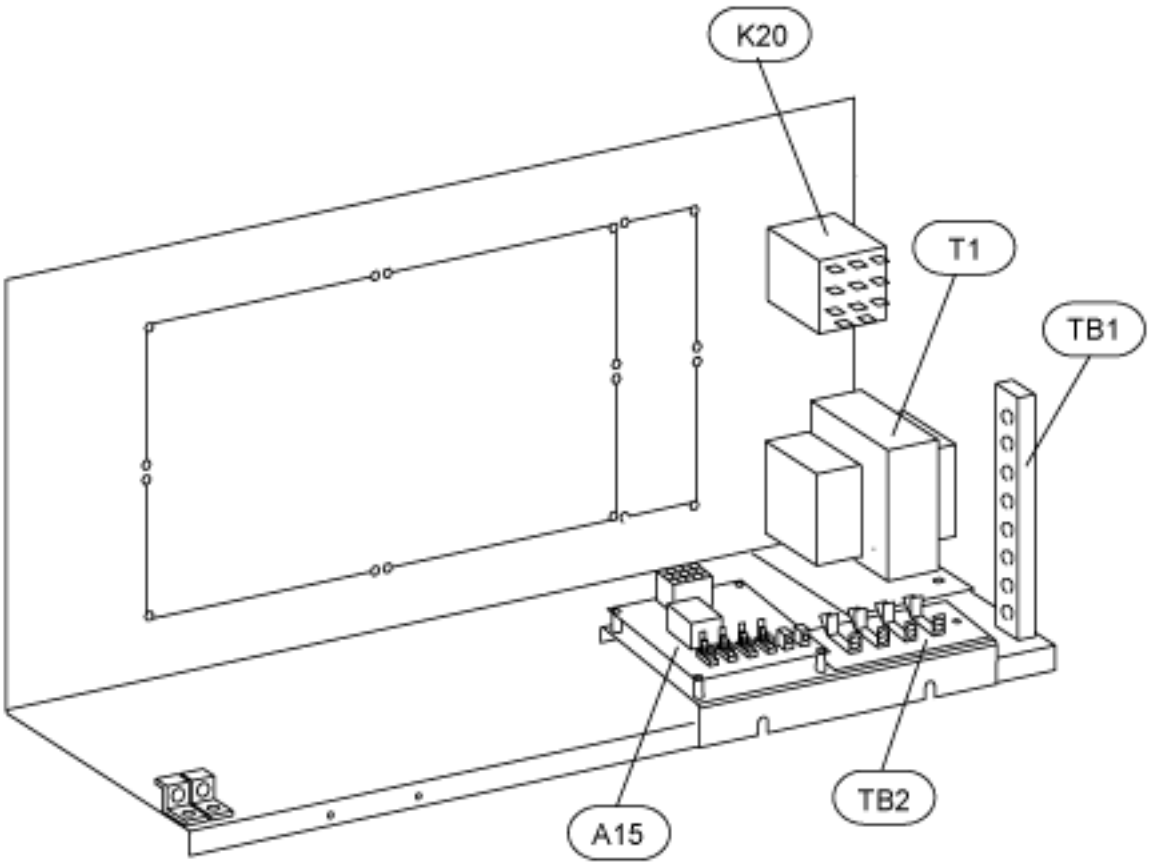
COOLING-COIL/BLOWER COILS
MARCH, 2007
SUPERCEDES MARCH, 2002

# CBX32MV SERIES



COOLING-COILS/BLOWER COILS
MARCH, 2007
SUPERCEDES MARCH, 2002

# CBX32MV CONTROL PANEL



| CBX32MV-048-230-6 | | | | DASH/Revision # with Qty | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Key | Part Name | Part Number | Description | 1 | 2 | 3 | 5 | 6 | 7 |
| Category:CABINET PARTS | | | | | | | | | |
| 1 | CAP-CABINET | LB-107656AX | TOP CAP | *1* | *1* | | | | |
| 1 | CAP-CABINET | LB-107656GC | TOP CAP | | | *1* | *1* | *1* | *1* |
| 10 | WRAPPER | LB-107656AS | WRAPPER BACK-BOTTOM | *1* | *1* | | | | |
| 10 | WRAPPER | LB-107656FY | WRAPPER - BACK - BOTTOM | | | *1* | *1* | *1* | *1* |
| 11 | PANEL | LB-107656DP | FILTER DOOR | | | *1* | *1* | *1* | *1* |
| 11 | PANEL | LB-107656G | FILTER DOOR | *1* | *1* | | | | |
| | KIT-HARDWARE | LB-110418A | PKG OF 10 FOR FILTER DOOR | | | *1* | *1* | *1* | *1* |
| | | | FILTER-AIR 20" X 24" X 1" | *1* | *1* | *1* | *1* | *1* | *1* |
| 2 | PLATE | LB-107656DX | PATCH PLATE | | | *1* | *1* | *1* | *1* |
| 2 | PLATE | LB-107656L | PATCH PLATE | *1* | *1* | | | | |
| 3 | PANEL | LB-107656EH | UPPER ACCESS PANEL | | | *1* | *1* | *1* | *1* |
| 3 | PANEL | LB-107656M | UPPER ACCESS | *1* | *1* | | | | |
| 4 | PANEL | LB-107656AJ | LOWER ACCESS | *1* | *1* | | | | |
| 4 | PANEL | LB-107656GE | LOWER ACCESS PANEL | | | *1* | *1* | *1* | *1* |
| 5 | WRAPPER | LB-107656AP | WRAPPER RIGHT-TOP | *1* | *1* | | | | |
| 5 | WRAPPER | LB-107656FX | WRAPPER - RIGHT - TOP | | | *1* | *1* | *1* | *1* |
| 6 | WRAPPER | LB-107656AW | WRAPPER RIGHT-BOTTOM | *1* | *1* | | | | |
| 6 | WRAPPER | LB-107656GB | WRAPPER - RIGHT - BOTTOM | | | *1* | *1* | *1* | *1* |
| 7 | WRAPPER | LB-107656AN | WRAPPER LEFT-TOP | *1* | *1* | | | | |
| 7 | WRAPPER | LB-107656FW | WRAPPER - LEFT - TOP | | | *1* | *1* | *1* | *1* |
| 8 | WRAPPER | LB-107656AT | WRAPPER LEFT-BOTTOM | *1* | *1* | | | | |
| 8 | WRAPPER | LB-107656GA | WRAPPER - LEFT - BOTTOM | | | *1* | *1* | *1* | *1* |
| 9 | WRAPPER | LB-107656AR | WRAPPER BACK-TOP | *1* | *1* | | | | |
| 9 | WRAPPER | LB-107656FT | WRAPPER - BACK - TOP | | | *1* | *1* | *1* | *1* |

| CBX32MV-048-230-6 | | | | DASH/Revision # with Qty | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Key | Part Name | Part Number | Description | 1 | 2 | 3 | 5 | 6 | 7 |
| Category:COOLING PARTS | | | | | | | | | |
| 12 | COIL-INDOOR | LB-90287W | W/MANIFOLD | 1 | 1 | 1 | 1 | 1 | 1 |
| 13 | PAN-DRAIN | 93J6001 | DRAIN PAN-HORIZONTAL | 1 | 1 | 1 | 1 | 1 | 1 |
| 13 | PAN-DRAIN | LB-90788D | DRAIN PAN | 1 | 1 | 1 | 1 | 1 | 1 |
| 15 | | | DISTRIBUTOR ASSY (FOOTNOTE 1) | 1 | 1 | 1 | 1 | 1 | 1 |
| 16 | VALVE-EXPANSION | 49L2501 | VALVE-EXPANSION/CHECK (R410A) | 1 | 1 | 1 | 1 | 1 | |
| 16 | VALVE-EXPANSION 3. 5-6 TON (R410A) | 100188-02 | VALVE, EXP 6 TON R410A (AFTER 5/1/2006) | | | 1 | 1 | 1 | |
| 16 | VALVE-EXPANSION CH ECK (3.5 - 5) R410A | 104110-03 | VALVE-EXPANSION CHECK - R410A | | | | | | 1 |
| | LIQUID LINE | 44L3501 | SWEAT ASSY INCLUDES SCREEN | 1 | 1 | 1 | 1 | 1 | 1 |
| | LIQUID LINE KIT | LB-95325A | TEN LIQUID LINES(44L35) + WASH ERS&NUTS | 1 | 1 | 1 | 1 | 1 | 1 |
| | VALVE-EXPANSION | 49L2501 | VALVE-EXPANSION/CHECK (R410A) | 1 | 1 | 1 | 1 | 1 | |
| | WASHER KIT | 49J2301PR | PKG(12) | 1 | 1 | 1 | 1 | 1 | 1 |
| 20 | SEAL-COIL | LB-88054 | END SEAL - REAR | 1 | 1 | 1 | 1 | 1 | 1 |
| 21 | SEAL-COIL | 600582-01 | SEAL (END) COIL TOP | 1 | 1 | 1 | 1 | 1 | 1 |
| 22 | SEAL-COIL | 600583-01 | SEAL (END) COIL BOTTOM | 1 | 1 | 1 | 1 | 1 | 1 |
| 23 | SEAL-COIL | LB-88438 | COIL SEAL-TOP | 1 | 1 | 1 | 1 | 1 | 1 |
| | CHANNEL | LB-88624 | CHANNEL-CONDENSATE | 2 | 2 | 2 | 2 | 2 | 2 |
| | CHANNEL | LB-88628 | CHANNEL-DRAIN | 1 | 1 | 1 | 1 | 1 | 1 |
| Category:CONTROL PANEL PARTS | | | | | | | | | |
| A15 | BOARD-CIRCUIT | LB-89812 | CTL BDC3-1 | 1 | 1 | 1 | 1 | | |
| A92 | CONTROLLER COMMUNI CATING AIR HANDLER | 102305-01 | CONTROLLER COMMUNICATING AIR H ANDLER | | | | | 1 | |
| A92 | KIT iCOMFORT CONTR OL | 605341-11 | KIT iCOMFORT CONTROL | | | | | | |
| A92 | KIT I-COMFORT CONT ROL | 605341-02 | KIT I-COMFORT CONTROL | | | | | | 1 |
| | HARNESS-WIRING | 600738-01 | HARNESS - WIRING | | | | | 1 | 1 |
| | HARNESS-WIRING AIR HANDLER | 103794-02 | HARNESS-WIRING AIR HANDLER | | | | | | |

| CBX32MV-048-230-6 | | | | DASH/Revision # with Qty | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Key | Part Name | Part Number | Description | 1 | 2 | 3 | 5 | 6 | 7 |
| K20 | RELAY | 49K0401 | ID BLOWER, DPDT, 240V | *1* | *1* | *1* | *1* | | |
| | HARNESS-WIRING | LB-107593 | WIRE HARNESS | | *1* | *1* | | | |
| | HARNESS-WIRING | LB-74237 | POWER | *1* | *1* | *1* | *1* | | |
| | HARNESS-WIRING | LB-74920 | CONTROL HARNESS | | | | *1* | | |
| | HARNESS-WIRING | LB-90005 | HARNESS-WIRE | *1* | *1* | *1* | | | |
| | HARNESS-WIRING | LB-90006 | HARNESS ASSEMBLY #2 | *1* | | | | | |
| T1 | TRANSFORMER | 13H2801 | 208/240V PRI, 24V SEC, 70VA L/ FUSE | *1* | | | | | |
| T1 | TRANSFORMER | 51M1101 | 208/240V PRI, 24V SEC, 70VA L/ FUSE | | *1* | *1* | | | |
| T1 | TRANSFORMER, 24V, 70VA W/3.2A CB | 101192-01 | TRANSFORMER, 24V, 70VA W/3.2A CB | | | | *1* | *1* | *1* |
| F1 | FUSE 3 AMP 32 VOLT | 25J4901 | FUSE (AUTO) - 3 AMP | | *1* | *1* | | | |
| | BREAKER-CIRCUIT | 37J5601 | SWITCH-CIRCUIT BREAKER | *1* | | | | | |
| TB1 | STRIP-TERMINAL | 100615-06 | TERMINAL BLOCK, 6-POSITION | | | | *1* | | |
| TB1 | STRIP-TERMINAL | 18K7101 | TERMINAL BLOCK | *1* | *1* | *1* | | | |
| TB2 | STRIP-TERMINAL | 100615-04 | TERMINAL BLOCK, 4-POSITION | | | | *1* | | |
| TB2 | STRIP-TERMINAL | 18K7601 | TERMINAL BLOCK | *1* | *1* | *1* | | | |
| Category:BLOWER PARTS | | | | | | | | | |
| 33 | ARM-MOTOR MTG | 49L9701 | ARM (MOTOR MTG BRACKET) | | | | | *3* | *3* |
| 33 | MOUNT-MOTOR | 98G2301 | ARM, MOTOR MOUNTING | *3* | *3* | *3* | *3* | | |
| | BAND-MOTOR | 62A5701 | BAND - MOTOR | *1* | *1* | *1* | *1* | *1* | *1* |
| | GROMMET | 43H8101 | GROMMET | | | *3* | *3* | *3* | *3* |
| | SLEEVE | 49L9801 | SLEEVE | | | | | *3* | *3* |
| 35 | HOUSING-BLOWER | 53K6501 | BLOWER HOUSING S.A. | *1* | *1* | *1* | *1* | *1* | *1* |
| | PLATE-CUTOFF | LB-88460 | CUTOFF PLATE | *1* | *1* | *1* | *1* | *1* | *1* |
| 36 | 3.0 ECM 1 HP MODUL E ONLY | 606008-06 | 3.0 ECM 1 HP MODULE ONLY | | | | | *1* | *1* |
| 36 | MOTOR-BLOWER | LB-101945K | (ICM2) - 1 HP, 1050RPM, 120-24 0/60/1 | *1* | *1* | *1* | *1* | | |

| CBX32MV-048-230-6 | | | | DASH/Revision # with Qty | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Key | Part Name | Part Number | Description | 1 | 2 | 3 | 5 | 6 | 7 |
| 36 | MOTOR-BLOWER W/MODULE | 101564-02 | MOTOR (1.0 HP VARI SPD) w/MODULE | | | | | *1* | *1* |
| | HARNESS-MOTOR 3.0 ECM | 103801-01 | HARNESS-MOTOR 3.0 ECM | | | | | | |
| | HARNESS-WIRING | 602383-01 | HARNESS - MOTOR (3.0 ECM) | | | | | *1* | *1* |
| | HARNESS-WIRING | LB-65895A | HARNESS-POWER | *1* | *1* | *1* | | | |
| | HARNESS-WIRING | LB-74919 | HARNESS - POWER | | | | *1* | | |
| | MODULE-CONTROL | LB-90745K | (ICM2)- MODULE LESS MOTOR | *1* | *1* | *1* | *1* | | |
| 38 | WHEEL-BLOWER | LB-29333BBA | 1/2" BORE, 12" X 9" | *1* | *1* | *1* | *1* | *1* | *1* |

| CBX32MV-048-230-6 | | | | DASH/Revision # with Qty |
|---|---|---|---|---|
| Key | Part Name | Part Number | Description | 9 |
| Category:CABINET PARTS | | | | |
| 1 | CAP-CABINET | LB-107656AX | TOP CAP | |
| 1 | CAP-CABINET | LB-107656GC | TOP CAP | *1* |
| 10 | WRAPPER | LB-107656AS | WRAPPER BACK-BOTTOM | |
| 10 | WRAPPER | LB-107656FY | WRAPPER - BACK - BOTTOM | *1* |
| 11 | PANEL | LB-107656DP | FILTER DOOR | *1* |
| 11 | PANEL | LB-107656G | FILTER DOOR | |
| | KIT-HARDWARE | LB-110418A | PKG OF 10 FOR FILTER DOOR | *1* |
| | | | FILTER-AIR 20" X 24" X 1" | *1* |
| 2 | PLATE | LB-107656DX | PATCH PLATE | *1* |
| 2 | PLATE | LB-107656L | PATCH PLATE | |
| 3 | PANEL | LB-107656EH | UPPER ACCESS PANEL | *1* |
| 3 | PANEL | LB-107656M | UPPER ACCESS | |
| 4 | PANEL | LB-107656AJ | LOWER ACCESS | |
| 4 | PANEL | LB-107656GE | LOWER ACCESS PANEL | *1* |
| 5 | WRAPPER | LB-107656AP | WRAPPER RIGHT-TOP | |
| 5 | WRAPPER | LB-107656FX | WRAPPER - RIGHT - TOP | *1* |
| 6 | WRAPPER | LB-107656AW | WRAPPER RIGHT-BOTTOM | |
| 6 | WRAPPER | LB-107656GB | WRAPPER - RIGHT - BOTTOM | *1* |
| 7 | WRAPPER | LB-107656AN | WRAPPER LEFT-TOP | |
| 7 | WRAPPER | LB-107656FW | WRAPPER - LEFT - TOP | *1* |
| 8 | WRAPPER | LB-107656AT | WRAPPER LEFT-BOTTOM | |
| 8 | WRAPPER | LB-107656GA | WRAPPER - LEFT - BOTTOM | *1* |
| 9 | WRAPPER | LB-107656AR | WRAPPER BACK-TOP | |
| 9 | WRAPPER | LB-107656FT | WRAPPER - BACK - TOP | *1* |

| CBX32MV-048-230-6 | | | | DASH/Revision # with Qty |
|---|---|---|---|---|
| Key | Part Name | Part Number | Description | 9 |
| Category:COOLING PARTS | | | | |
| 12 | COIL-INDOOR | LB-90287W | W/MANIFOLD | *1* |
| 13 | PAN-DRAIN | 93J6001 | DRAIN PAN-HORIZONTAL | *1* |
| 13 | PAN-DRAIN | LB-90788D | DRAIN PAN | *1* |
| 15 | | | DISTRIBUTOR ASSY (FOOTNOTE 1) | *1* |
| 16 | VALVE-EXPANSION | 49L2501 | VALVE-EXPANSION/CHECK (R410A) | |
| 16 | VALVE-EXPANSION 3. 5-6 TON (R410A) | 100188-02 | VALVE, EXP 6 TON R410A (AFTER 5/1/2006) | |
| 16 | VALVE-EXPANSION CH ECK (3.5 - 5) R410A | 104110-03 | VALVE-EXPANSION CHECK - R410A | *1* |
| | LIQUID LINE | 44L3501 | SWEAT ASSY INCLUDES SCREEN | *1* |
| | LIQUID LINE KIT | LB-95325A | TEN LIQUID LINES(44L35) + WASH ERS&NUTS | *1* |
| | VALVE-EXPANSION | 49L2501 | VALVE-EXPANSION/CHECK (R410A) | |
| | WASHER KIT | 49J2301PR | PKG(12) | *1* |
| 20 | SEAL-COIL | LB-88054 | END SEAL - REAR | *1* |
| 21 | SEAL-COIL | 600582-01 | SEAL (END) COIL TOP | *1* |
| 22 | SEAL-COIL | 600583-01 | SEAL (END) COIL BOTTOM | *1* |
| 23 | SEAL-COIL | LB-88438 | COIL SEAL-TOP | *1* |
| | CHANNEL | LB-88624 | CHANNEL-CONDENSATE | *2* |
| | CHANNEL | LB-88628 | CHANNEL-DRAIN | *1* |
| Category:CONTROL PANEL PARTS | | | | |
| A15 | BOARD-CIRCUIT | LB-89812 | CTL BDC3-1 | |
| A92 | CONTROLLER COMMUNI CATING AIR HANDLER | 102305-01 | CONTROLLER COMMUNICATING AIR H ANDLER | |
| A92 | KIT iCOMFORT CONTR OL | 605341-11 | KIT iCOMFORT CONTROL | *1* |
| A92 | KIT I-COMFORT CONT ROL | 605341-02 | KIT I-COMFORT CONTROL | |
| | HARNESS-WIRING | 600738-01 | HARNESS - WIRING | |
| | HARNESS-WIRING AIR HANDLER | 103794-02 | HARNESS-WIRING AIR HANDLER | *1* |

| CBX32MV-048-230-6 | | | | DASH/Revision # with Qty |
|---|---|---|---|---|
| Key | Part Name | Part Number | Description | 9 |
| K20 | RELAY | 49K0401 | ID BLOWER, DPDT, 240V | |
| | HARNESS-WIRING | LB-107593 | WIRE HARNESS | |
| | HARNESS-WIRING | LB-74237 | POWER | |
| | HARNESS-WIRING | LB-74920 | CONTROL HARNESS | |
| | HARNESS-WIRING | LB-90005 | HARNESS-WIRE | |
| | HARNESS-WIRING | LB-90006 | HARNESS ASSEMBLY #2 | |
| T1 | TRANSFORMER | 13H2801 | 208/240V PRI, 24V SEC, 70VA L/ FUSE | |
| T1 | TRANSFORMER | 51M1101 | 208/240V PRI, 24V SEC, 70VA L/ FUSE | |
| T1 | TRANSFORMER, 24V, 70VA W/3.2A CB | 101192-01 | TRANSFORMER, 24V, 70VA W/3.2A CB | *1* |
| F1 | FUSE 3 AMP 32 VOLT | 25J4901 | FUSE (AUTO) - 3 AMP | |
| | BREAKER-CIRCUIT | 37J5601 | SWITCH-CIRCUIT BREAKER | |
| TB1 | STRIP-TERMINAL | 100615-06 | TERMINAL BLOCK, 6-POSITION | |
| TB1 | STRIP-TERMINAL | 18K7101 | TERMINAL BLOCK | |
| TB2 | STRIP-TERMINAL | 100615-04 | TERMINAL BLOCK, 4-POSITION | |
| TB2 | STRIP-TERMINAL | 18K7601 | TERMINAL BLOCK | |
| Category:BLOWER PARTS | | | | |
| 33 | ARM-MOTOR MTG | 49L9701 | ARM (MOTOR MTG BRACKET) | *3* |
| 33 | MOUNT-MOTOR | 98G2301 | ARM, MOTOR MOUNTING | |
| | BAND-MOTOR | 62A5701 | BAND - MOTOR | *1* |
| | GROMMET | 43H8101 | GROMMET | *3* |
| | SLEEVE | 49L9801 | SLEEVE | *3* |
| 35 | HOUSING-BLOWER | 53K6501 | BLOWER HOUSING S.A. | *1* |
| | PLATE-CUTOFF | LB-88460 | CUTOFF PLATE | *1* |
| 36 | 3.0 ECM 1 HP MODUL E ONLY | 606008-06 | 3.0 ECM 1 HP MODULE ONLY | *1* |
| 36 | MOTOR-BLOWER | LB-101945K | (ICM2) - 1 HP, 1050RPM, 120-24 0/60/1 | |

| CBX32MV-048-230-6 | | | | DASH/Revision # with Qty |
|---|---|---|---|---|
| Key | Part Name | Part Number | Description | 9 |
| 36 | MOTOR-BLOWER W/MODULE | 101564-02 | MOTOR (1.0 HP VARI SPD) w/MODULE | *1* |
| | HARNESS-MOTOR 3.0 ECM | 103801-01 | HARNESS-MOTOR 3.0 ECM | *1* |
| | HARNESS-WIRING | 602383-01 | HARNESS - MOTOR (3.0 ECM) | |
| | HARNESS-WIRING | LB-65895A | HARNESS-POWER | |
| | HARNESS-WIRING | LB-74919 | HARNESS - POWER | |
| | MODULE-CONTROL | LB-90745K | (ICM2)- MODULE LESS MOTOR | |
| 38 | WHEEL-BLOWER | LB-29333BBA | 1/2" BORE, 12" X 9" | *1* |

NOTE

DISTRIBUTOR ASSEMBLIES ARE NOT SET UP AS A REPAIR PART. IF COIL HAS MU
LTIPLE LEAKS IN THE DISTRIBUTOR ASSEMBLY, THE COIL SHOULD BE REPLACED.