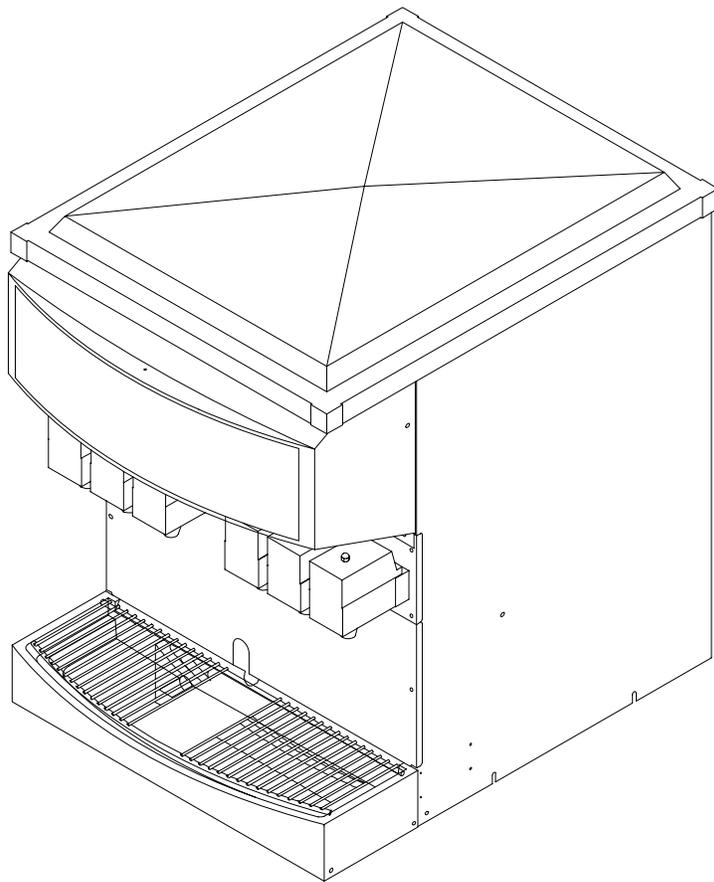




IMI CORNELIUS INC.
ONE CORNELIUS PLACE
ANOKA, MN 55303-6234
1.800.238.3600

ILLUSTRATED PARTS LIST

DB-100 POST-MIX DISPENSER





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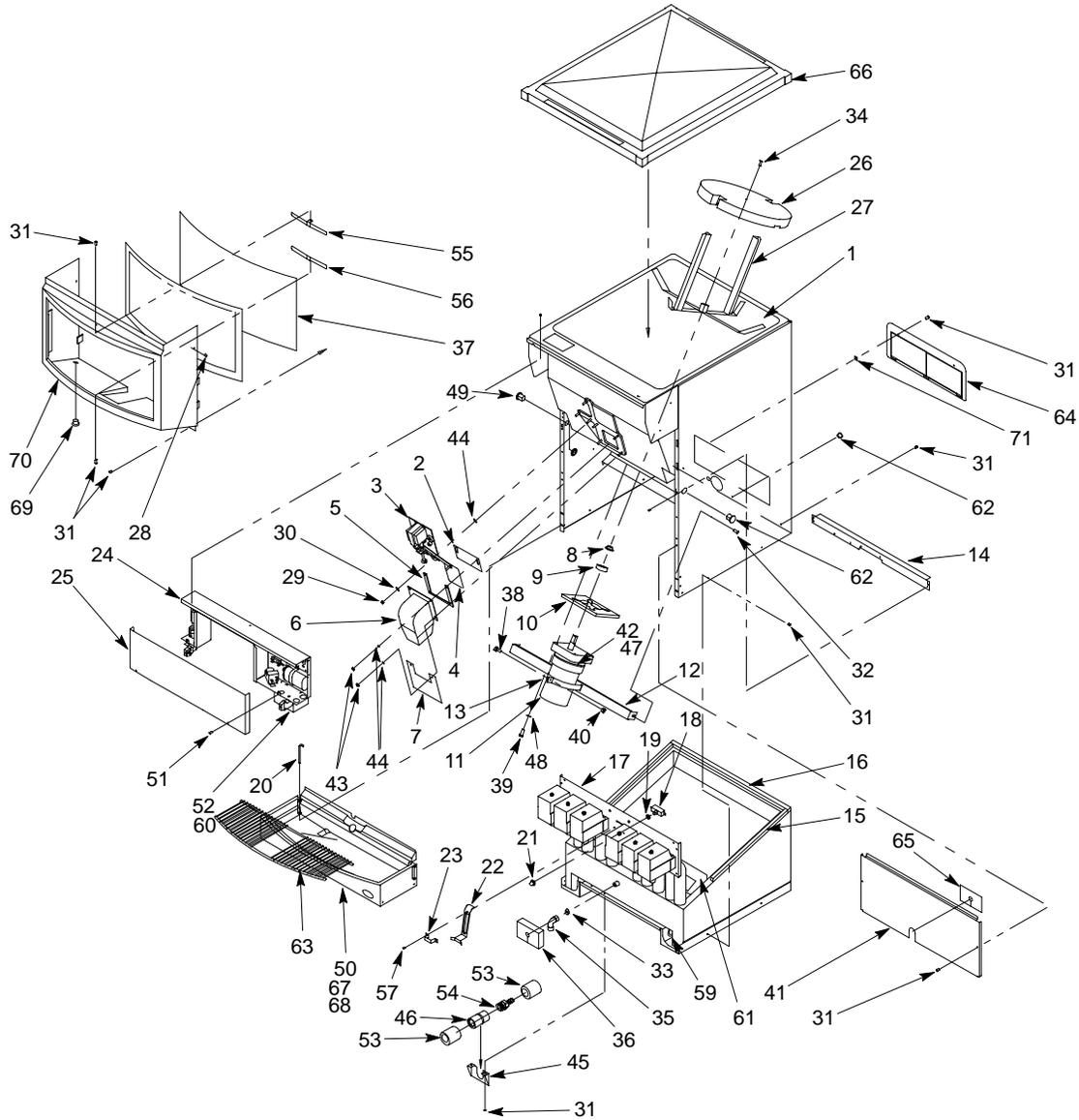


FIGURE 1. DB-100 ASSEMBLY

| Item No. | Part No. | Name |
|----------|----------|-------------------------------------|
| 1 | 28973 | Cabinet, Hopper |
| 2 | 22081 | Restrictor, Gate |
| 3 | 31093 | Solenoid, Gate Ass'y (See Figure 2) |
| 4 | 21491 | Slide, Gate |
| 5 | 51891 | Gasket, Gate |
| 6 | 52040 | Chute, Ice |

| Item No. | Part No. | Name |
|----------|----------|-------------------------|
| 7 | 23062 | Shield, Ice |
| 8 | 51859 | Seal, Motor Shaft |
| 9 | 51860 | Gasket, Motor Shaft |
| 10 | 50842 | Insulation, Motor Plate |
| 11 | 32498 | Motor, Gear |



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| Item No. | Part No. | Name |
|----------|----------|---|
| 12 | 26447 | Support, Motor |
| 13 | 26698 | Clamp, Motor |
| 14 | 23778 | Support, Cabinet |
| 15 | 52814 | Insulation, Cold Plate, Side |
| 16 | 52815 | Insulation, Cold Plate, Back |
| 17 | 29171 | Dispensing Valve Panel Ass'y |
| 18 | 30895 | Switch |
| 19 | 70847 | Washer, Switch |
| 20 | 10145 | Pin, Drip Tray |
| 21 | 31007 | Boot, Switch |
| 22 | 27126 | Lever, Ice |
| 23 | 27107 | Retainer, Lever |
| 24 | 33204 | Electrical Box Ass'y (See Figure 3) |
| 25 | 29019 | Cover, Electrical Box |
| 26 | 51916 | Disk, Agitator |
| 27 | 29026 | Agitator |
| 28 | 70747 | Screw, Phil Hd., No. 8-32 By 1/2-In. Long (Black) |
| 29 | 70017 | Insert, Nylon, No. 10-32 |
| 30 | 70067 | Washer |
| 31 | 70171 | Screw, Phil Truss Hd., No. 8-32 By 3/8-In. Long |
| 32 | 70250 | Machine Screw, Phil Truss Hd., 1/4-20 |
| 33 | 70545 | Clamp, Drain Hose |
| 34 | 70245 | Thumb Screw, No. 10-32 By 1/2-In. Long |
| 35 | 51175 | Fitting, 90° Elbow |
| 36 | 51801 | Gasket, Drain Tube |
| 37 | 52941 | Panel, Merchandiser |
| 38 | 70263 | Cap Screw, Hex Hd., 1/4-20 By 3/4-In. Long |
| 39 | 70260 | Screw, Phil Rd Hd., 1/4-20 By 1-In. Long |
| 40 | 70018 | Hex Nut, 1/4-20 |

| Item No. | Part No. | Name |
|----------|----------|--|
| 41 | 26696 | Panel, Lower |
| 42 | 30794 | Heater, Motor |
| 43 | 70016 | Hex Nut, No. 10-32 |
| 44 | 70056 | Washer, Flat, No. 10 |
| 45 | 27470 | Bracket, Drain Fitting |
| 46 | 52037 | Drain Block |
| 47 | 70341 | Spring, Gate |
| 48 | 70048 | Washer, Lock, 1/4 |
| 49 | 31195 | Switch Ass'y |
| 50 | 27215 | Frame, Drip Tray |
| 51 | 70215 | Screw, Hex Washer Hd., No. 8-32 By 1/4-In. Long |
| 52 | 32682 | Transformer |
| 53 | 52049 | Insulation, Drain Fitting |
| 54 | 50997 | Adapter, 3/4-MPT By 3/4-Barb |
| 55 | 27345 | Retainer, Upper Graphics |
| 56 | 27363 | Retainer, Lower Graphics |
| 57 | 70242 | Screw, Phil Truss Hd., No. 10-32 By 3/8-In. Long |
| 58 | 28977 | Bracket, Leg (Not Shown) |
| 59 | 50767 | Snap Bushing |
| 60 | 70217 | Screw, Hex Hd., No. 8 By 1/2-In. Long |
| 61 | 52783 | Cover, Cold Plate |
| 62 | 51907 | Plug |
| 63 | 70855 | Cup Rest |
| 64 | 51455 | Panel, Rear |
| 65 | 51800 | Gasket, Drain Tube, Cold Plate |
| 66 | 52028 | Cover |
| 67 | 52030 | Drip Tray |
| 68 | 52044 | O-Ring |
| 69 | 52062 | Plug |
| 70 | 52939 | Merchandiser Ass'y |
| 71 | 70055 | Clip |



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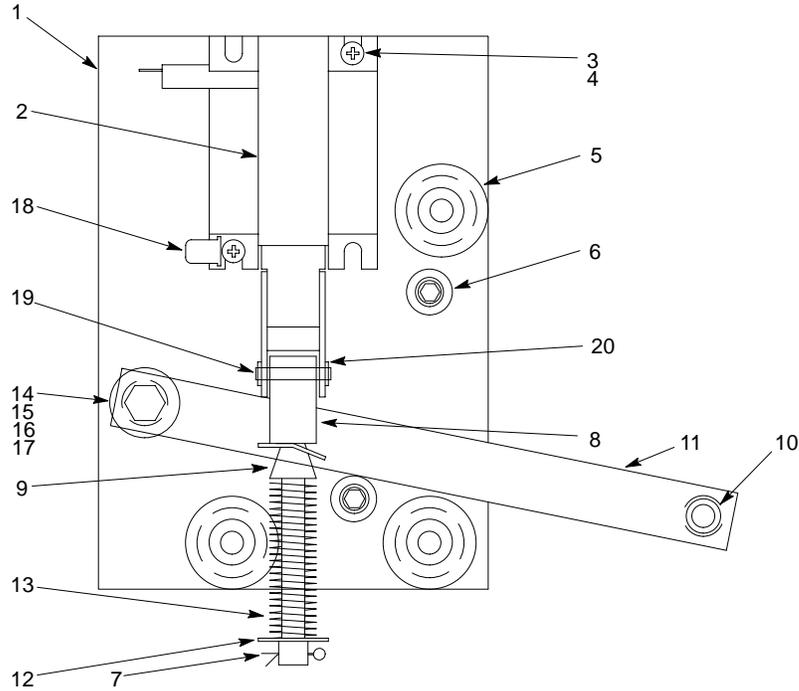


FIGURE 2. GATE SOLENOID ASSEMBLY

| Item No. | Part No. | Name |
|----------|----------|---------------------------------|
| | 31093 | Gate Solenoid Ass'y |
| 1 | 21493 | Plate, Solenoid |
| 2 | 31094 | Solenoid |
| 3 | 70171 | Screw, Phil Truss Hd., No. 8-32 |
| 4 | 70121 | Washer, No. 8 |
| 5 | 50752 | Isolator |
| 6 | 50789 | Bumper Ass'y |
| 7 | 70423 | Pin, Cotter |
| 8 | 10080 | Lift Rod |
| 9 | 10081 | Bushing, Lift Arm |
| 10 | 50754 | Bearing, Arm |

| Item No. | Part No. | Name |
|----------|----------|--|
| 11 | 21492 | Lift Arm |
| 12 | 70043 | Washer |
| 13 | 70422 | Spring |
| 14 | 70263 | Screw, Hex Hd., 1/4-20 By 3/4-In. Long |
| 15 | 70048 | Lockwasher |
| 16 | 70066 | Flatwasher |
| 17 | 10077 | Bearing, Pivot |
| 18 | 30227 | Tab |
| 19 | 21592 | Pin, Linkage |
| 20 | 70433 | Retaining Ring |



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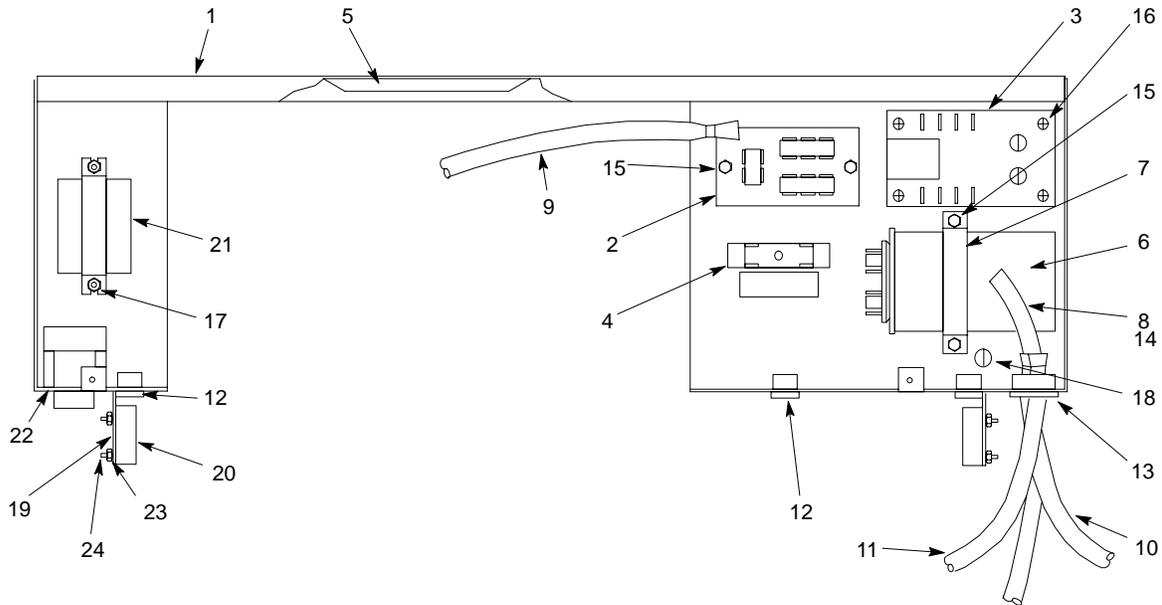


FIGURE 3. ELECTRICAL BOX ASSEMBLY

| Item No. | Part No. | Name |
|----------|----------|------------------------------|
| | 33204 | Electrical Box Ass'y |
| 1 | 28998 | Box, Electrical |
| 2 | 31107 | Terminal Board |
| 3 | 31763 | Timer, Agitator |
| 4 | 31407 | Fuse Block |
| 5 | 31406 | Fuse |
| 6 | 30774 | Capacitor |
| 7 | 30514 | Clamp, Capacitor |
| 8 | 30995 | Power Cord |
| 9 | 32767 | Wire Harness, Solenoid |
| 10 | 32579 | Wire Harness, Agitator Motor |
| 11 | 32782 | Wire Harness, Switch |
| 12 | 50573 | Bushing, .500 Dia. |
| 13 | 50475 | Bushing, .875 Dia. |

| Item No. | Part No. | Name |
|----------|----------|---|
| 14 | 50458 | Strain Relief |
| 15 | 70217 | Screw, Hex Hd., No. 8 By 1/2-In. Long |
| 16 | 70147 | Screw, Phil Rd Hd., No. 6 By 1/2-In. Long |
| 17 | 70215 | Screw, SI Hex Washer Hd., No. 8 By 1/4-In. Long |
| 18 | 70120 | Screw, No. 10-32 By 1/2-In. Long |
| 19 | 28469 | Bracket, Socket Holder |
| 20 | 31618 | Socket |
| 21 | 31621 | Ballast |
| 22 | 32042 | Starter |
| 23 | 70023 | Hex Nut, No. 4-40 |
| 24 | 70131 | Screw, SI Rd Hd., No. 4-40 By 5/8-In. Long |