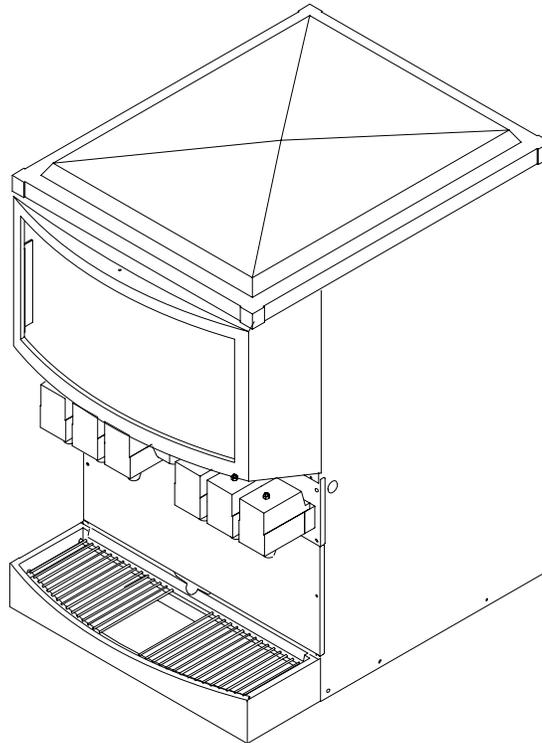




IMI CORNELIUS INC.
ONE CORNELIUS PLACE
ANOKA, MN 55303-6234
1.800.238.3600

ILLUSTRATED PARTS LIST

DEEP BIN-150 POST-MIX DISPENSER





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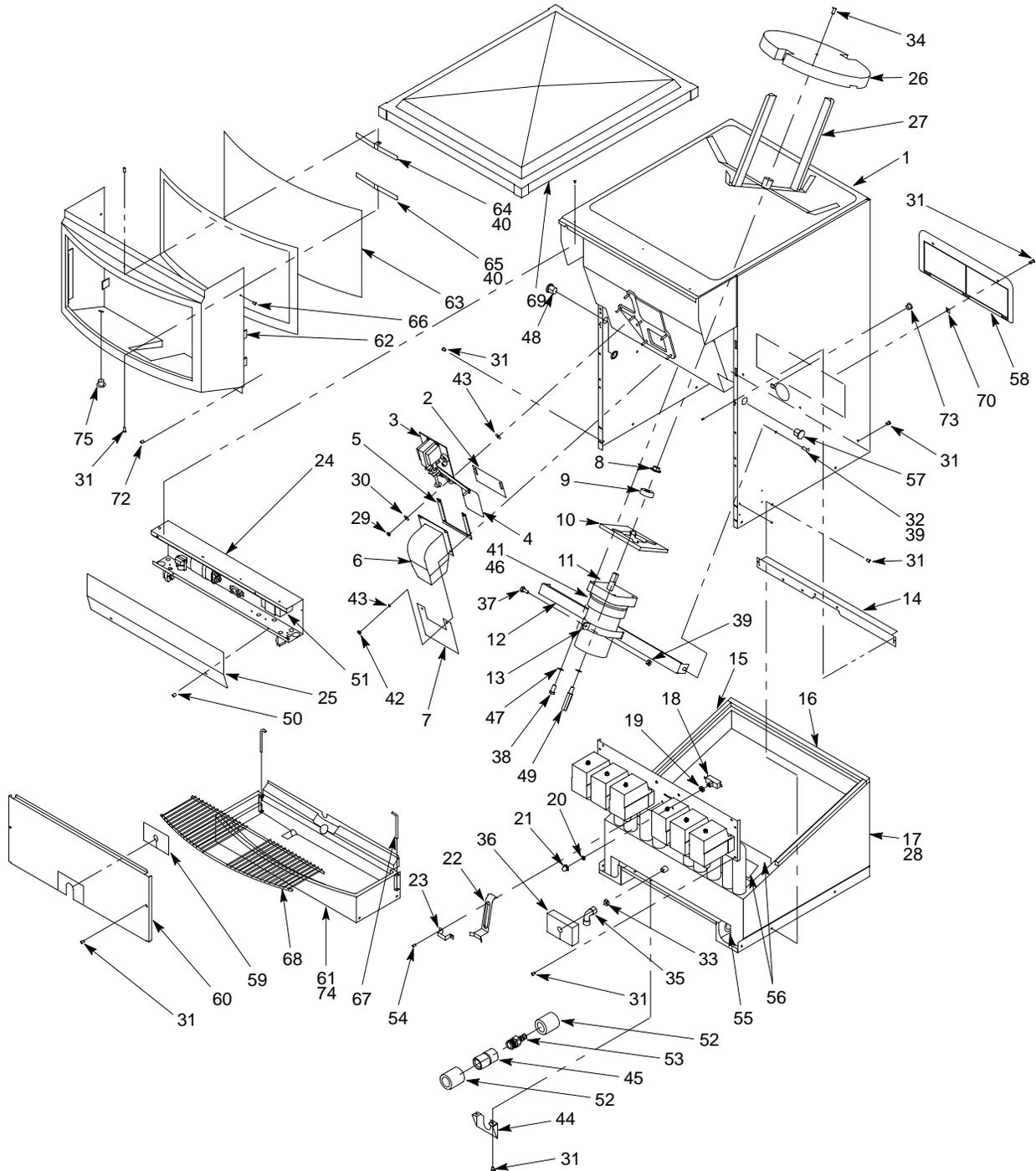


FIGURE 1. DB-150 ASSEMBLY



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Item No.	Part No.	Name
1	27405	Cabinet
2	22081	Restrictor, Gate
3	31093	Solenoid Gate Ass'y, (See Figure 2)
4	21491	Slide, Gate
5	51891	Gasket, Gate
6	52040	Ice Chute
7	23062	Shield, Foam
8	51859	Seal, Motor Shaft
9	51860	Gasket, Motor Shaft
10	50842	Insulation, Motor Plate
11	32498	Motor
12	26447	Support, Motor
13	26698	Clamp, Motor
14	23778	Support, Cabinet
15	52814	Insulation, Collar, Side
16	52815	Insulation, Collar, Back
17	27484	Base, Cold Plate
18	30895	Switch, Boot
19	70847	Washer Spacer, Switch
20	31163	Adaptor, Switch
21	31007	Boot, Switch
22	21515	Lever
23	22644	Retainer, Lever
24	32735	Electrical Box Ass'y (See Figure 3)
25	27220	Cover, Electrical Box
26	51916	Disk, Agitator
27	26591	Agitator
28	70748	Spring, Drain, Cold Plate
29	70017	Locknut, No. 10-32
30	70067	Washer, 1/4
31	70171	Screw, Phil Truss Hd., No. 8-32 By 3/8-In. Long
32	70250	Screw, Phil Truss Hd., 1/4-20 By 2 1/8-In. Long
33	70545	Clamp, Drain
34	70245	Thumb Screw, No. 10-32 By 1/2-In. Long
35	51775	Elbow, Drain
36	51801	Gasket, Drain
37	70263	Screw, Hex Hd., 1/4-20 By 3/4-In. Long

Item No.	Part No.	Name
38	70260	Screw, Phil Rd Hd., 1/4-20 By 1-In. Long
39	70018	Hex Nut, 1/4-20
40	70104	Insert, No. 8-32
41	30794	Heater, Motor (115V)
42	70016	Hex Nut, No. 10-32
43	70056	Flat Washer, No. 10
44	27470	Bracket, Drain Fitting
45	52037	Block, Drain
46	70341	Spring, Gate
47	70048	Lockwasher, 1/4
48	31178	Switch Ass'y
49	70815	Screw, Hex Hd., 1/4-20
50	70215	Screw, Hex Washer Hd., No. 8 By 1/4-In. Long
51	31363	Transformer
52	52049	Insulation, Drain Fitting
53	50997	Fitting, Barb
54	70242	Screw, No. 10-32 By 3/8-In. Long
55	50767	Bushing
56	52783	Cover, Cold Plate
57	51908	Plug
58	51455	Panel, Rear
59	51800	Gasket, Cold Plate Drain
60	26696	Panel, Lower
61	52030	Drip Tray
62	52026	Merchandiser
63	51996	Panel, Backup
64	27345	Retainer, Upper
65	27363	Retainer, Lower
66	70747	Screw, Phil Truss Hd., No. 8-32 By 1/2-In. Long
67	10145	Pin, Drip Tray
68	70855	Cup Rest
69	52028	Cover, Dispenser
70	70055	Tinnerman, No. 8-32
71	31622	Bulb, Florescent
72	70178	Screw, Phil Truss Hd., No. 8-32 By 1/2-In. Long
73	51907	Bushing
74	52044	O-Ring
75	52062	Bushing
76	70970	Leg (Not Shown)



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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
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

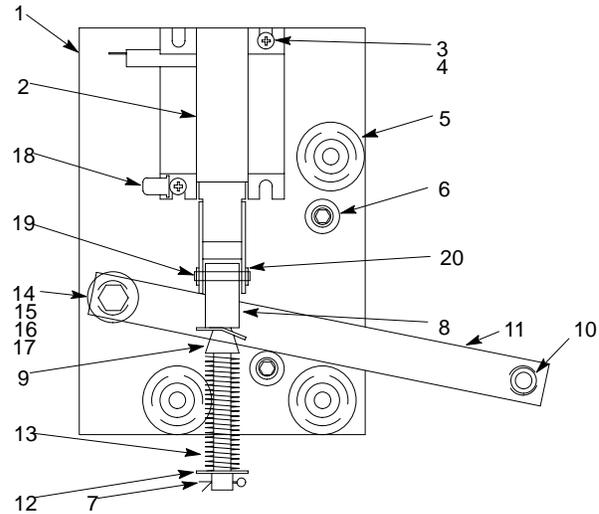


FIGURE 2. GATE SOLENOID ASSEMBLY



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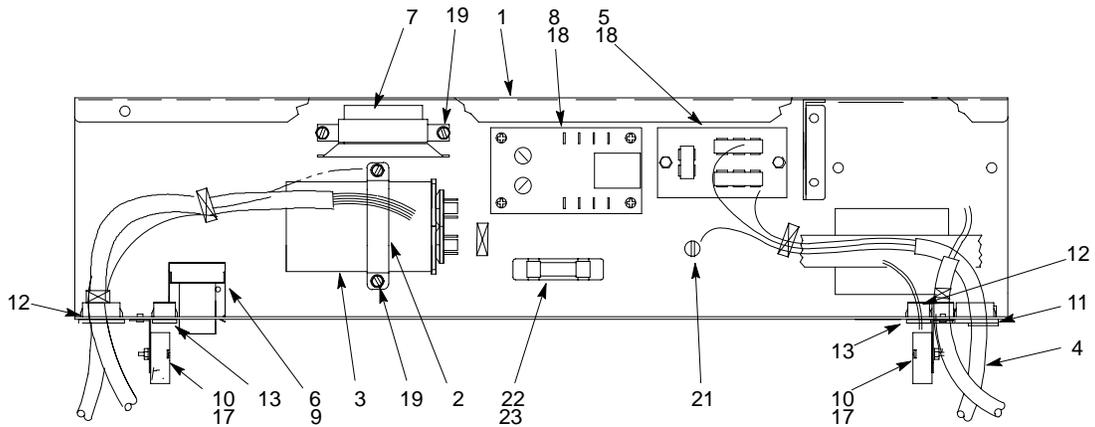


FIGURE 3. ELECTRICAL BOX ASSEMBLY

Item No.	Part No.	Name
	32735	Electrical Box Ass'y
1	27365	Box, Electrical
2	30514	Clamp, Capacitor
3	30774	Capacitor, 115V
4	30995	Power Cord, 115V
5	31107	Terminal Board
6	31620	Starter
7	31621	Ballast
8	31763	Timer, Agitator, 115V
9	32042	Socket
10	31618	Lampholder
11	50458	Strain Relief
12	50475	Bushing, .875 Dia.

Item No.	Part No.	Name
13	50573	Bushing
14	32767	Wire Harness, Solenoid (Not Shown)
15	32782	Wire Harness, Switch (Not Shown)
16	32579	Wire Harness, Agitator Motor (Not Shown)
17	70131	Screw, SI Rd Hd., No. 4-40 By 5/8-In. Long
18	70147	Screw, Phil Rd Hd., No. 6 By 1/2-In. Long
19	70215	Screw, SI Hex Washer Hd., No. 8 By 1/4-In. Long
20	70217	Screw, Hex Hd., No. 8 By 1/2-In. Long
21	70120	Screw, No. 10-32 By 1/2-In. Long
22	31406	Fuse
23	31407	Block, Fuse