

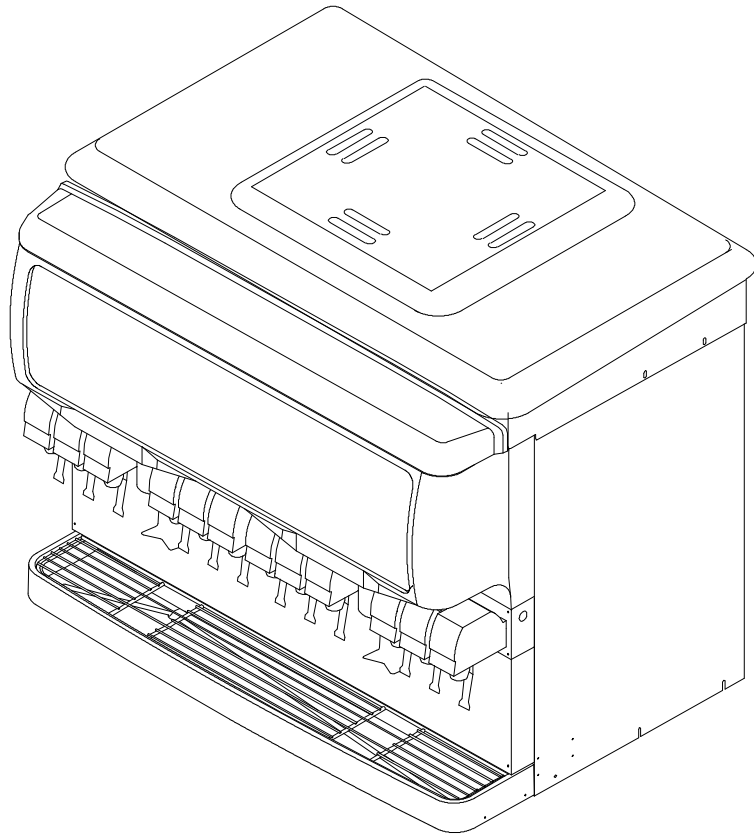


IMI CORNELIUS INC.  
ONE CORNELIUS PLACE  
ANOKA, MN 55303-6234  
1.800.238.3600

## ILLUSTRATED PARTS LIST

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### ENDURO 300 (ED300) POST-MIX DISPENSER





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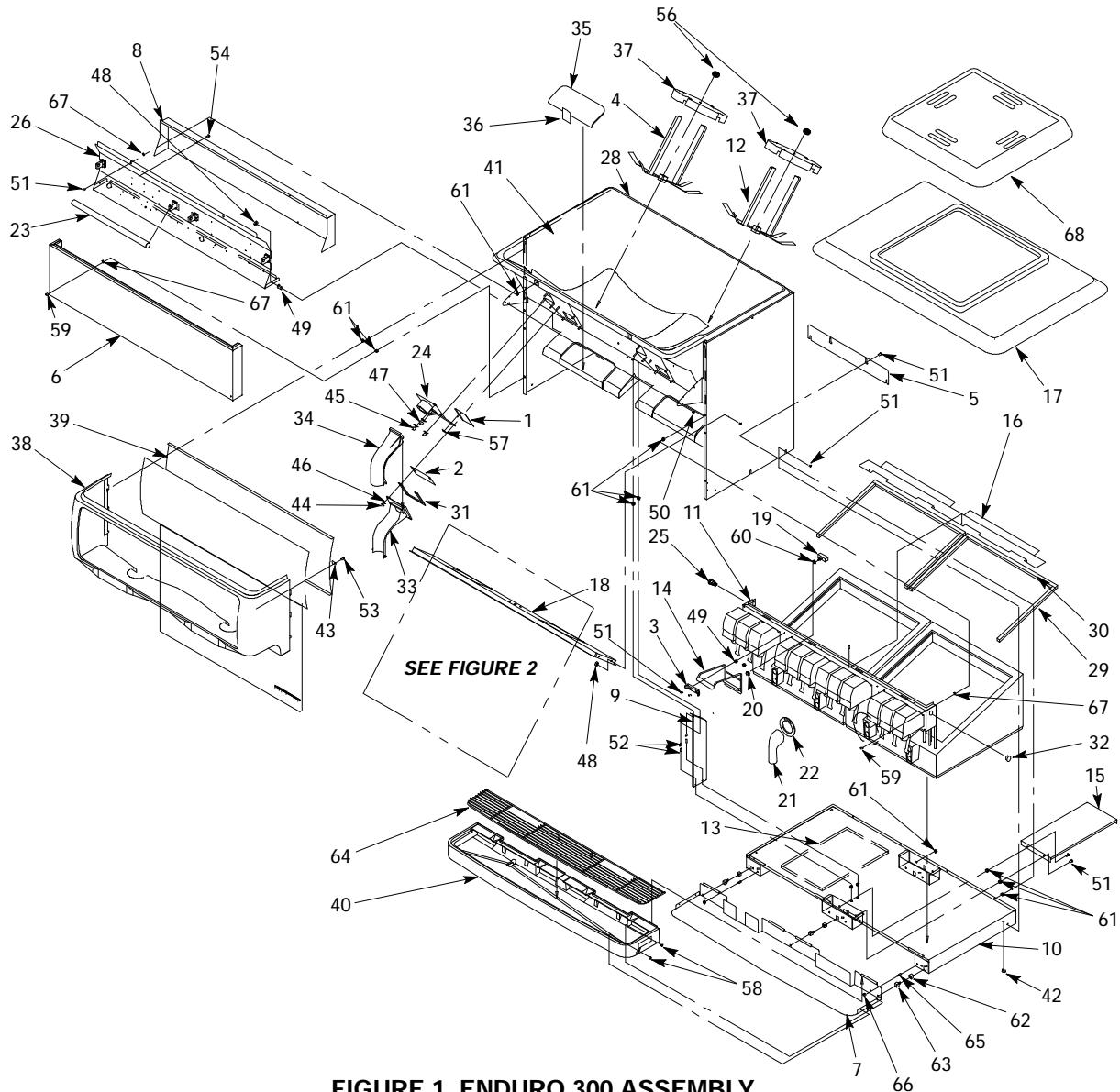


FIGURE 1. ENDURO 300 ASSEMBLY

Item No.	Part No.	Name
1	21491	Slide, Gate
2	22081	Restrictor, Gate
3	27107	Bracket, Lever Depressor
4	15213	Agitator, Left
5	29483	Cover, Rear

Item No.	Part No.	Name
6	29538 29495	Panel, Lower, LEV Panel, Lower, Corco
7	29496	Extension, Drip Tray
8	29497	Cover, Electrical Box
9	29507	Bracket, Motor Support



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Item No.	Part No.	Name
10	29509	Base Ass'y
11		Dispensing Valve Panel Ass'y (See Figure 5)
12	15214	Agitator, Right
13	29562	Spacer, Drain
14	29664	Lever, Ice Chute
15	29667	Support, Product Lines
16	29668	Baffle, Product Lines
17	53136	Cover
18	29493	Bracket, Motor Mount
19	30895	Switch
20	31007	Boot, Switch
21	53011	Elbow
22	53186	Clamp
23	31622	Bulb, Florescent
24	32954	Solenoid Ass'y (See Figure 3)
25	32977	Switch, Power
26	33352	Electrical Box Ass'y (See Figure 4)
27	50328	Spacer
28	50097	Gasket, Hopper
29	52814	Insulation, Cold Plate, Side
30	52815	Insulation, Cold Plate, Back
31	51891	Gasket, Gate
32	51908	Plug
33	52882	Plate, Mounting, Ice Chute
34	52883	Shell, Ice Chute
35	52884	Cover, Cold Plate
36	71024	"S"-Clip
37	53185	Disk, Agitator
38	52937 52952	Merchandiser, Black Merchandiser, Gray
39	52943	Lens, Inner
40	53230 53229	Drip Tray, Black Drip Tray, Gray

Item No.	Part No.	Name
41	52957	Hopper Ass'y
42	52967	Plug
43	52972	Tab, Retaining
44	70016	Hex Nut, No. 10-32
45	70017	Insert, Nylon, No. 10-32
46	70056	Washer, Flat, No. 10
47	70067	Washer
48	70076	Hex Nut, No. 8-32
49	70104	Nutsert, No. 8-32
50	70164	Screw, Phil Truss Hd., No. 8-32 By 3/4-In. Long
51	70171	Screw, Phil Truss Hd., No. 8-32 By 3/8-In. Long
52	70178	Screw, Phil Truss Hd., No. 8-32 By 1/2-In. Long
53	70204	Screw, Phil Truss Hd., No. 8-32
54	70215	Screw, Hex Washer Hd., No. 8-32 By 1/4-In. Long
55	70217	Screw, Hex Washer Hd., No. 8-32 By 1/2-In. Long
56	41459	O-ring
57	70474	Retaining Ring
58	70478	Clip, Pushon
59	70555	Screw, Phil Truss Hd., No. 8-32 By 3-In. Long
60	70847	Washer, Switch
61	70959	Nutsert, No. 8-32
62	70997	Strike
63	70998	Latch
64	70999	Cup Rest
65	70531	Ball Stud
66	70075	Hex Nut, No. 6-32
67	71010	Washer, No. 8
68	53135	Lid, Cover



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Item No.	Part No.	Name
1	29303	Plate, Motor Mount
2	29654	Plate, Adjustable, Motor
3	30794	Heater, Motor
4	32498	Motor
5	51859	Seal, Motor Shaft
6	51860	Gasket, Motor
7	70018	Hex Nut, 1/4-20
8	70043	Washer, Flat, 1/4
9	70048	Washer, Lock, 1/4
10	70257	Screw, Phil Truss Hd, 1/4-20 By 1/2-In. Long
11	70260	Screw, Phil Rd. Hd., 1/4-20 By 1-In. Long
12	70341	Spring, Gate
13	70992	Receptacle, 1/4-turn
14	70993	Retainer, 1/4-turn
15	70994	Stud, 1/4-turn

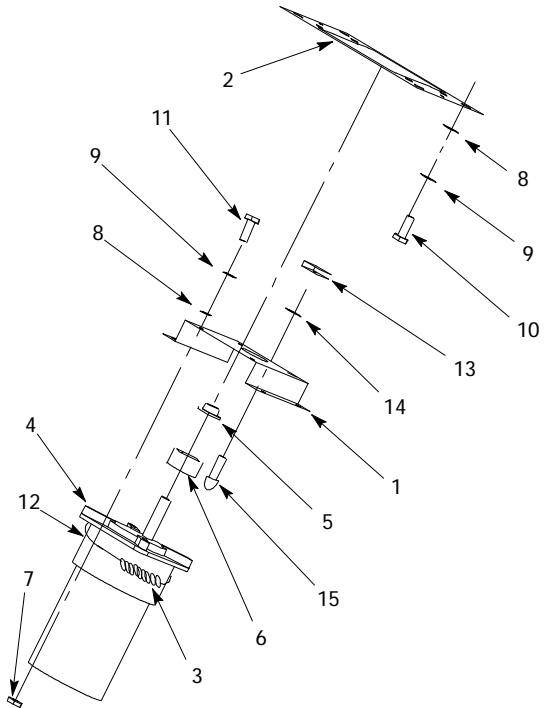


FIGURE 2. MOTOR COMPONENTS

Item No.	Part No.	Name
	620300501	Gate Solenoid Ass'y
1	28172	Plate, Solenoid Mounting
2	28173	Arm, Gate Lift
3	32957	Solenoid
4	50752	Isolator
5	50754	Bearing, Gate Arm
6	70162	Screw, No. 8-32 By 1/4-In. Long
7	70015	Hex Nut, No. 10-32
8	51689	Locktite
9	70165	Screw, No. 8-32 By 5/8-In. Long
10	70057	Lockwasher, No. 10
11	70067	Washer, .218 I.D. By .875 O.D.
12	51348	Spacer
13	71007	Spring, Solenoid Arm
14	70052	Flatwasher, No. 8
15	02101	Dual Gate Slide Kit

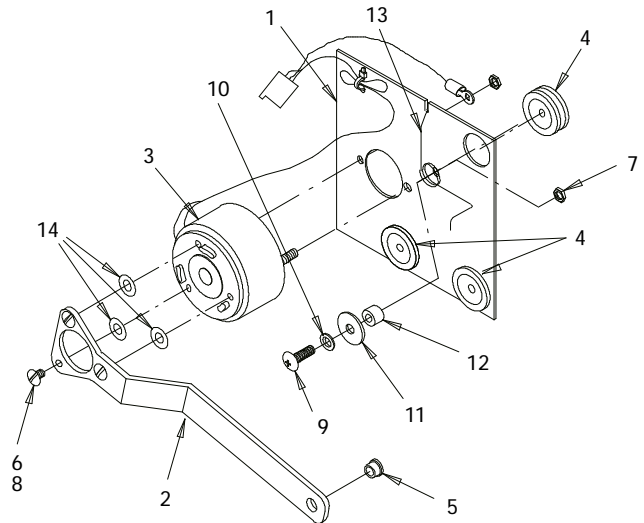


FIGURE 3. GATE SOLENOID ASSEMBLY



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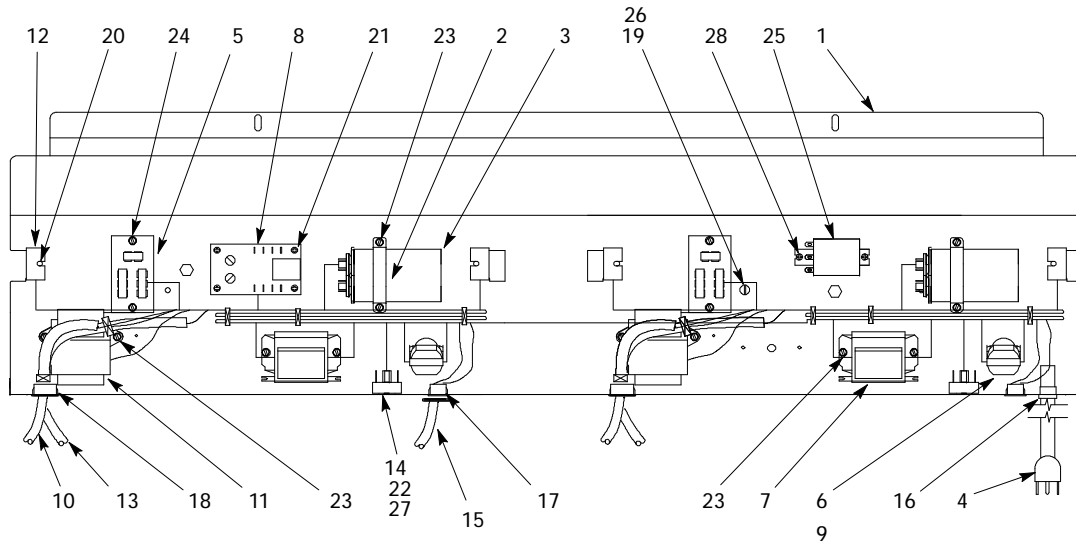


FIGURE 4. ELECTRICAL BOX ASSEMBLY

Item No.	Part No.	Name
	33352	Electrical Box and Reflector Ass'y
1	29494	Box, Electrical
2	30514	Clamp, Capacitor
3	30774	Capacitor
4	30995	Power Cord
5	31107	Terminal Block
6	31620	Starter
7	31621	Ballast
8	31763	Timer, Repeat Cycle
9	32042	Socket, Starter
10	32579	Harness, Motor
11	32682	Transformer, 120/24V
12	32746	Holder, Lamp
13	32782	Harness, Dispenser Switch
14	32958	Rectifier
15	33302	Harness, Solenoid

Item No.	Part No.	Name
16	50458	Strain Relief
17	50459	Bushing, Harness
18	50475	Bushing, Jumper
19	70015	Hex Nut, No. 10-32
20	70131	Screw, SI Rd Hd, No. 4-40 By 3/8-In. Long
21	70147	Screw, Phil Rd Hd, No. 6-32 By 1/2-In. Long
22	70153	Screw, Phil Rd Hd, No. 8-32 By 3/4-In. Long
23	70215	Screw, SI Washer Hd, No. 8-32 By 1/4-In. Long
24	70217	Screw, SI Washer Hd, No. 8-32 By 1/2-In. Long
25	31206	Relay
26	70120	Screw, No. 10-32 By 1/2-In. Long
27	70075	Hex Nut, No. 6-32
28	70152	Screw, No. 6-32 By 3/8-In. Long



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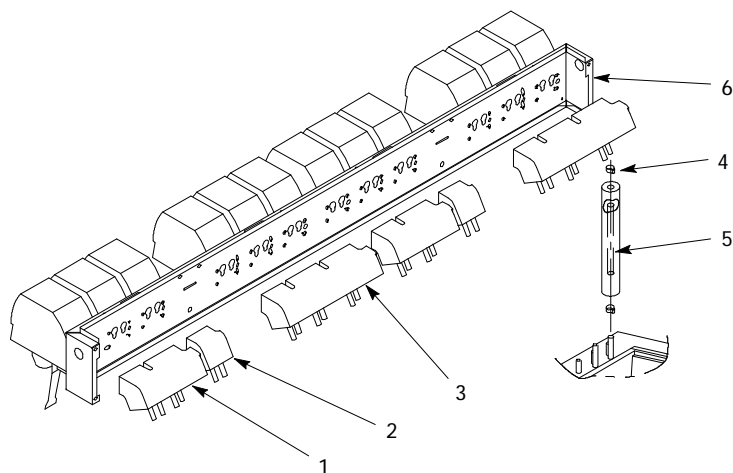


FIGURE 5. VALVE PANEL ASSEMBLY

Item No.	Part No.	Name
	29647	Valve Panel Ass'y, 8 Corco
	29648	Valve Panel Ass'y, 8 LEV
	29645	Valve Panel Ass'y, 10 Corco
	29646	Valve Panel Ass'y, 10LEV
	29510	Valve Panel Ass'y, 12 Corco
	29539	Valve Panel Ass'y, 12LEV
1	29316	Manifold Ass'y, 2-Flavor
2	29317	Manifold Ass'y, 1-Flavor
3	29315	Manifold Ass'y, 3-Flavor

Item No.	Part No.	Name
4	40502	Clamp
5	52792	Tube, LEV
	50299	Tube, Corco
6	29641	Panel, Dispensing Valve, 8 Corco
	29642	Panel, Dispensing Valve, 8 LEV
	29643	Panel, Dispensing Valve, 10 Corco
	29644	Panel, Dispensing Valve, 10 LEV
	29490	Panel, Dispensing Valve, 12 Corco
	29532	Panel, Dispensing Valve, 12 LEV

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