

ILLUSTRATED PARTS LIST

ICE/BEVERAGE DISPENSER

Model: PBD IDC255 SHOTS

Publication Number: 621058599IPL

Release Date: September 11, 2017

Revision Date: October 25, 2018

Revision: B

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The products, technical information, and instructions contained in this manual are subject to change without notice. These instructions are not intended to cover all details or variations of the equipment, nor to provide for every possible contingency in the installation, operation or maintenance of this equipment. This manual assumes that the person(s) working on the equipment have been trained and are skilled in working with electrical, plumbing, pneumatic, and mechanical equipment. It is assumed that appropriate safety precautions are taken and that all local safety and construction requirements are being met, in addition to the information contained in this manual.

This Product is warranted only as provided in Cornelius' Commercial Warranty applicable to this Product and is subject to all of the restrictions and limitations contained in the Commercial Warranty.

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Contact Information:

To inquire about current revisions of this and other documentation or for assistance with any Cornelius product contact:

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This document contains the original instructions for the unit described.

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Printed in U.S.A.

COLD PLATE & WRAPPER ASSEMBLY

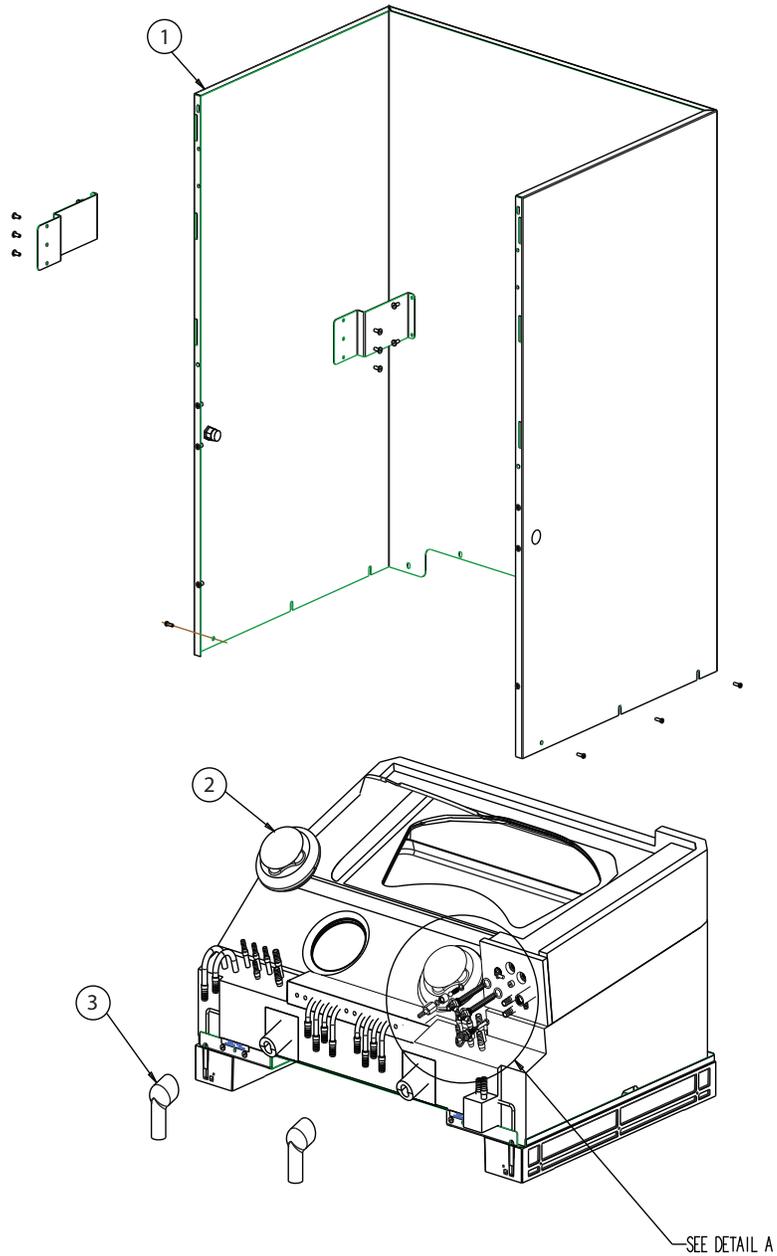


Figure 1.

NOTE:Cold plate assembly contact service REP.

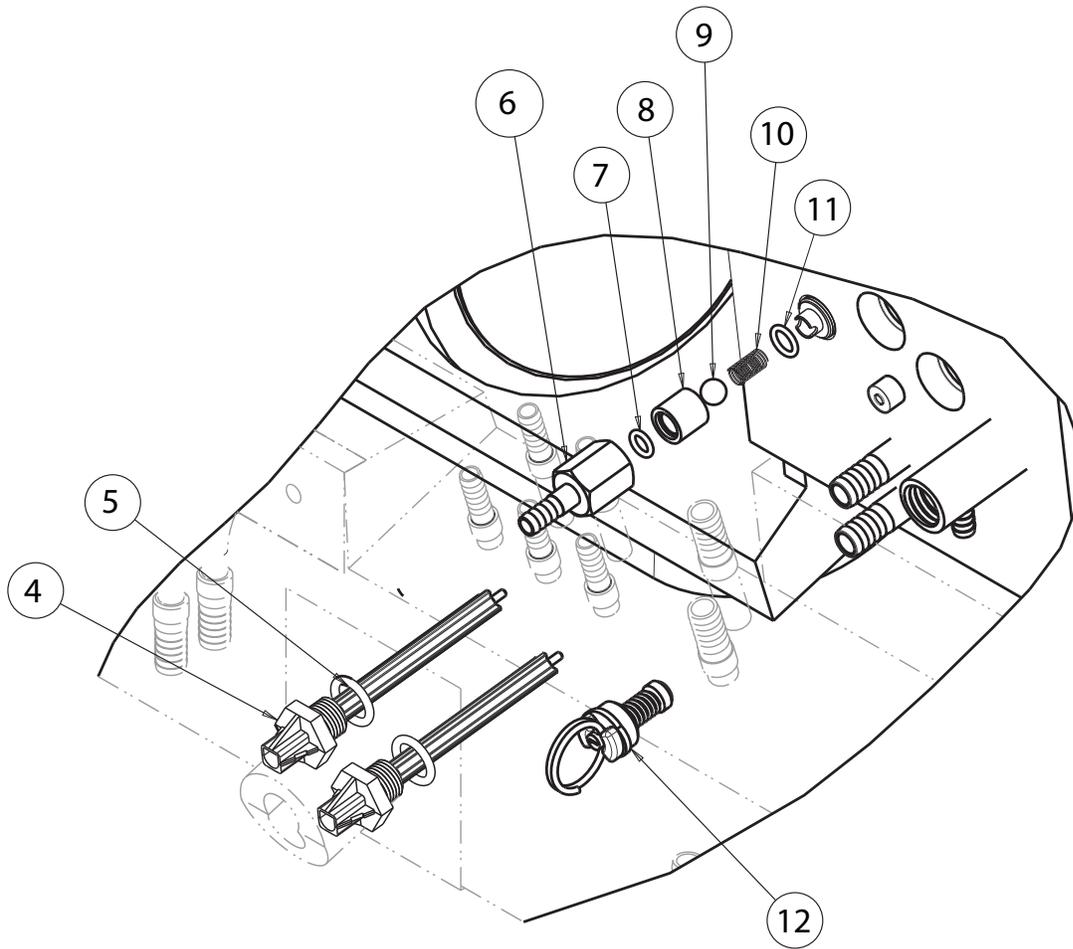


Figure 2.

Item No.	Part No.	Name
1	620051911	WRAP
2	620516645	COVER COLDPLATE ACCESS
3	53011	FITG- ELBOW C-PLT DRAIN
4	620607108	PROBE LEVEL CONTROL IDC
5	31525007	O-RING
6	560006103	VALVE CHK BODY

Item No.	Part No.	Name
7	398033002	O-RING
8	64686	SLEEVE SS CHK VLV
9	64560	BALL
10	64678	SPRING
11	31525012	O-RING
12	630001122	VALVE RELIEF ASY BLACK

AGITATION & ICE DISPENSE SYSTEMS

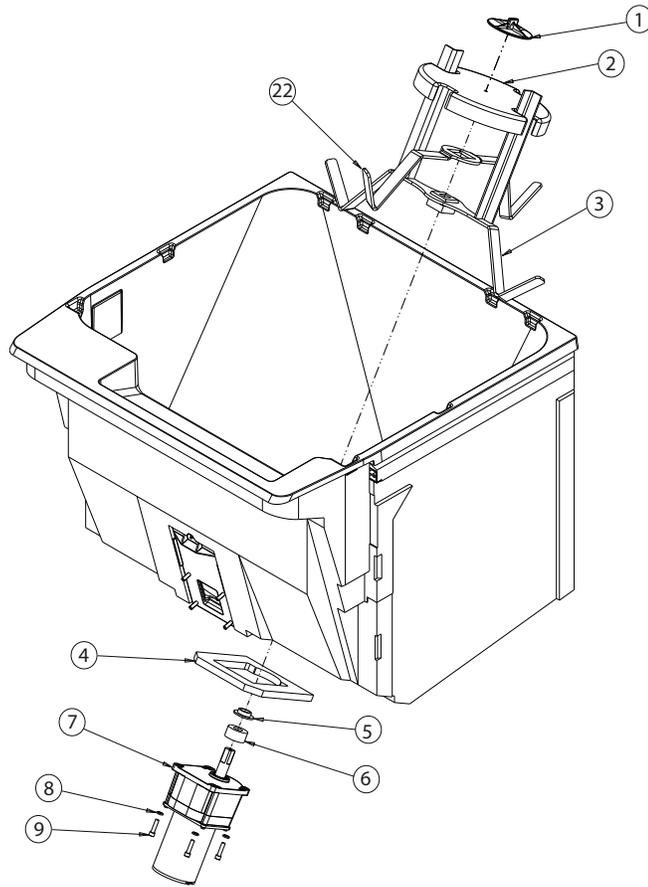


Figure 3.

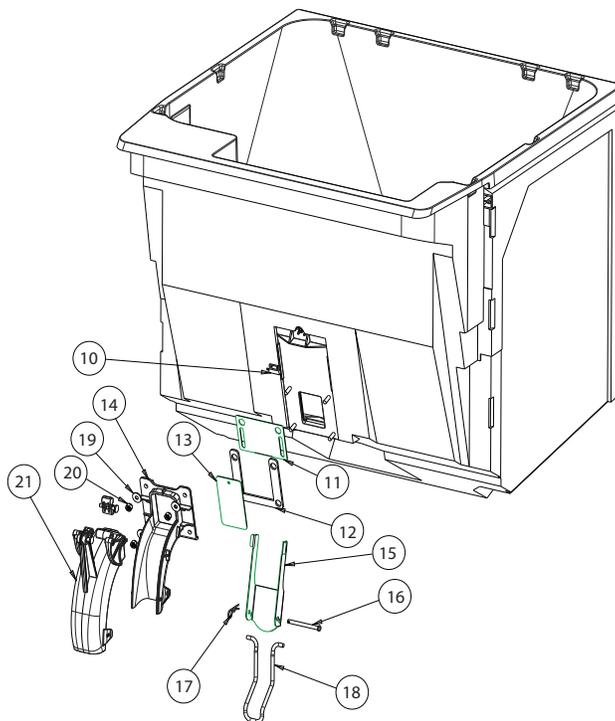


Figure 4.

Item No.	Part No.	Name
1	15087	RETAINER AGITATOR
2	620042770	AGITATOR DISK
3	620065220	AGITATOR ASSEMBLY
4	620711940	INSULATION GEAR MOTOR
5	620711105	SEAL GEARBOX SHAFT
6	52876	GASKET MOTOR SHAFT
7	620314913	MOTOR GEAR
	620914923	SERVICE MOTOR 115V (W/O GEAR BOX)
8	186294000	WASHER LK
9	620720590	SCREW- 1/4-20
10	620314527	SENSOR POSITION ICE CHUTE IDC
11	620518908	PLATE ICE GATE RESTRICTOR IDC
12	620710129	GASKET ICE CHUTE IDC LOW DURO
13	620048706	GATE ICE IDC
14	620518535	CHUTE ICE LOWER IDC
15	620709346	LEVER ICE CHUTE BRACKET NGF/IDC/CF/FF
16	620051502	CLEVIS PIN
17	620709432	PIN COTTER
18	620709353	LEVER ICE CHUTE ASY WIREFORM N
19	70066	WASHER- FT 265 750 055
20	620709132	NUT- HEX 1/4-20 SS NYLOCK
21	620518536	CHUTE ICE MECH ASY IDC
22	620065218	AGITATOR ARM

BEVERAGE VALVE SYSTEMS

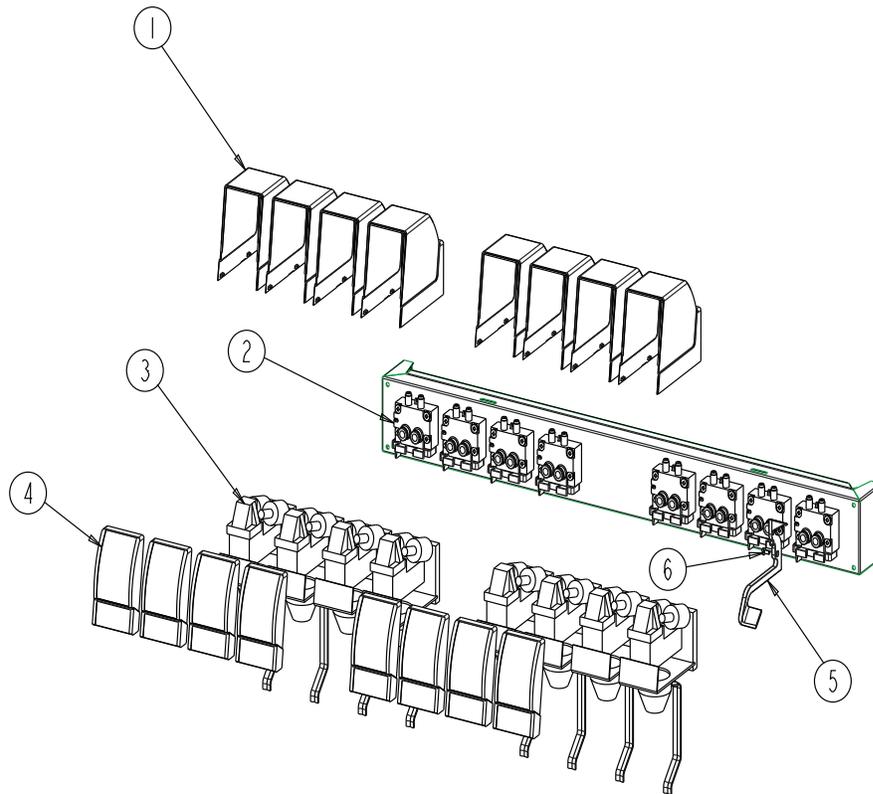


Figure 5.

Item No.	Part No.	Name
1	1950	COVER VAL UF1 BACK
2	1919	BLOCK MTG ASSY UF1
3	561000155	VAL UFB
4	1956	COVER VAL UF1 FNT
5	620055688	LEVER VALVE WATER
6	560001788	SCREW SH 06-32

FLAVOR SHOT VALVE & NOZZLE ASSEMBLY

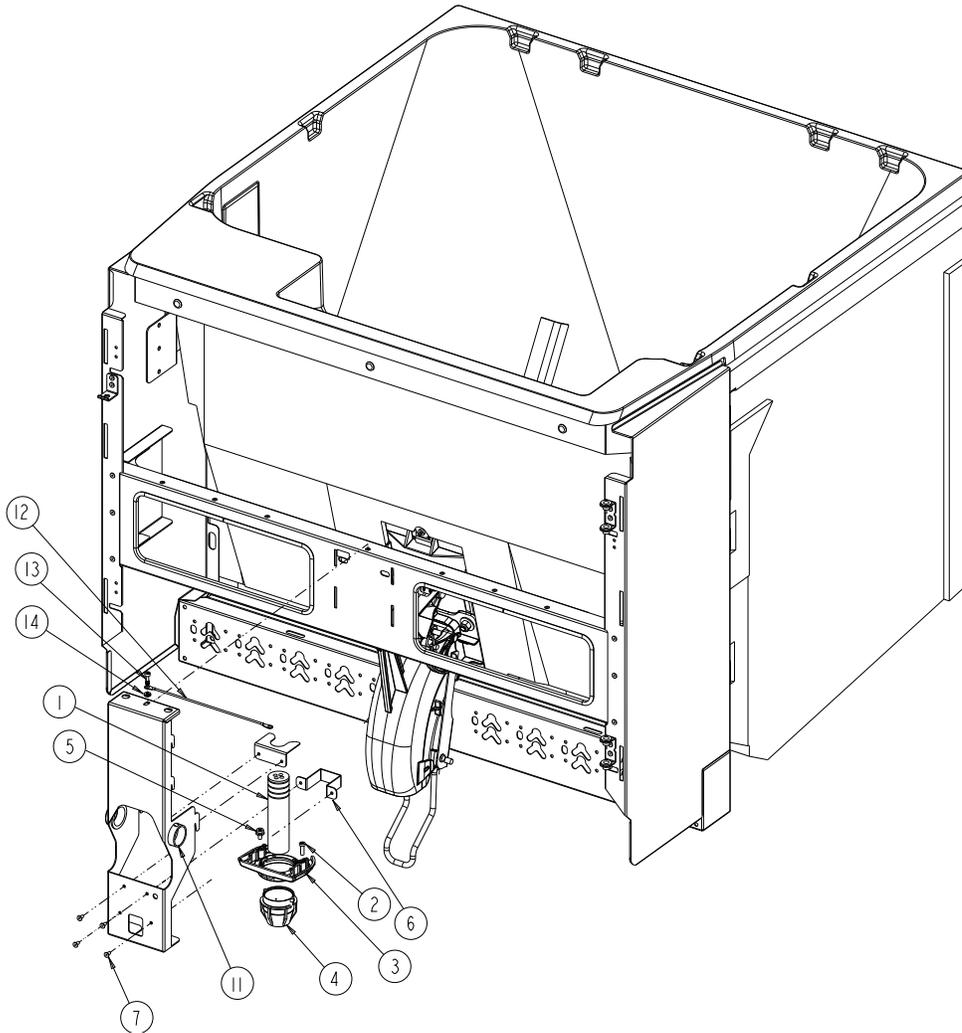


Figure 6.

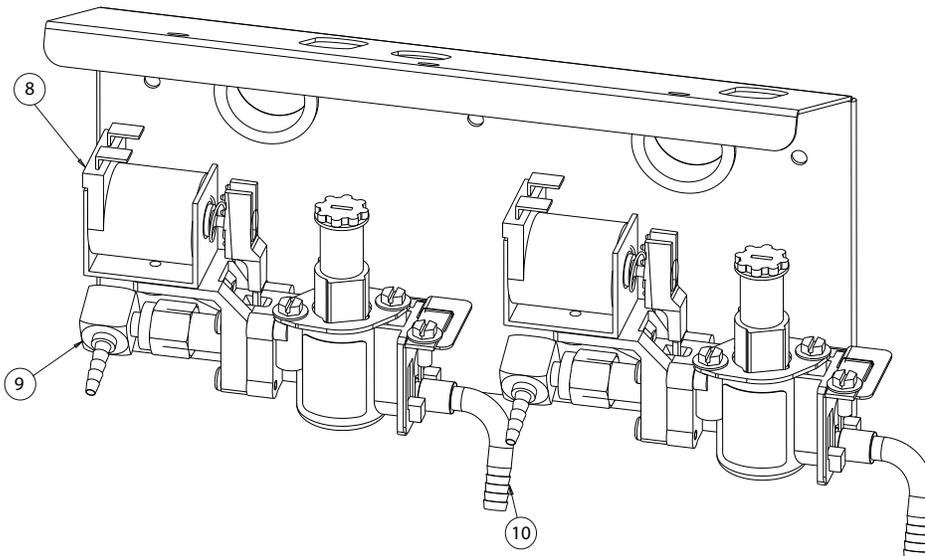


Figure 7.



Item No.	Part No.	Name
1	620715821	NOZZLE INNER
2	620705801	SCREW TT 08-18
3	620062813	FLAVOR SHOT BTM WITH INSERT
4	1945	NOZZLE OUTER
5	70171	SCREW MA 08-32
6	620062825	FLAVORSHOT TUBE STRAP
7	70320	RIVET POP
8	2487	VALVE SOLND ASSY SYR FCB
9	620718932	FITG- 1/8BRB X 7/16-20F SS
10	620709068	FITG L-MIX 1/4BRB X 1/4 SS
11	325192000	BUSHING SNAP
12	620067423	CATCH LANYARD
13	620066824	SCREW- CAPTIVE
14	620066825	RETAINER CAPTIVE SCREW

ELECTRICAL BOX COMPONENTS

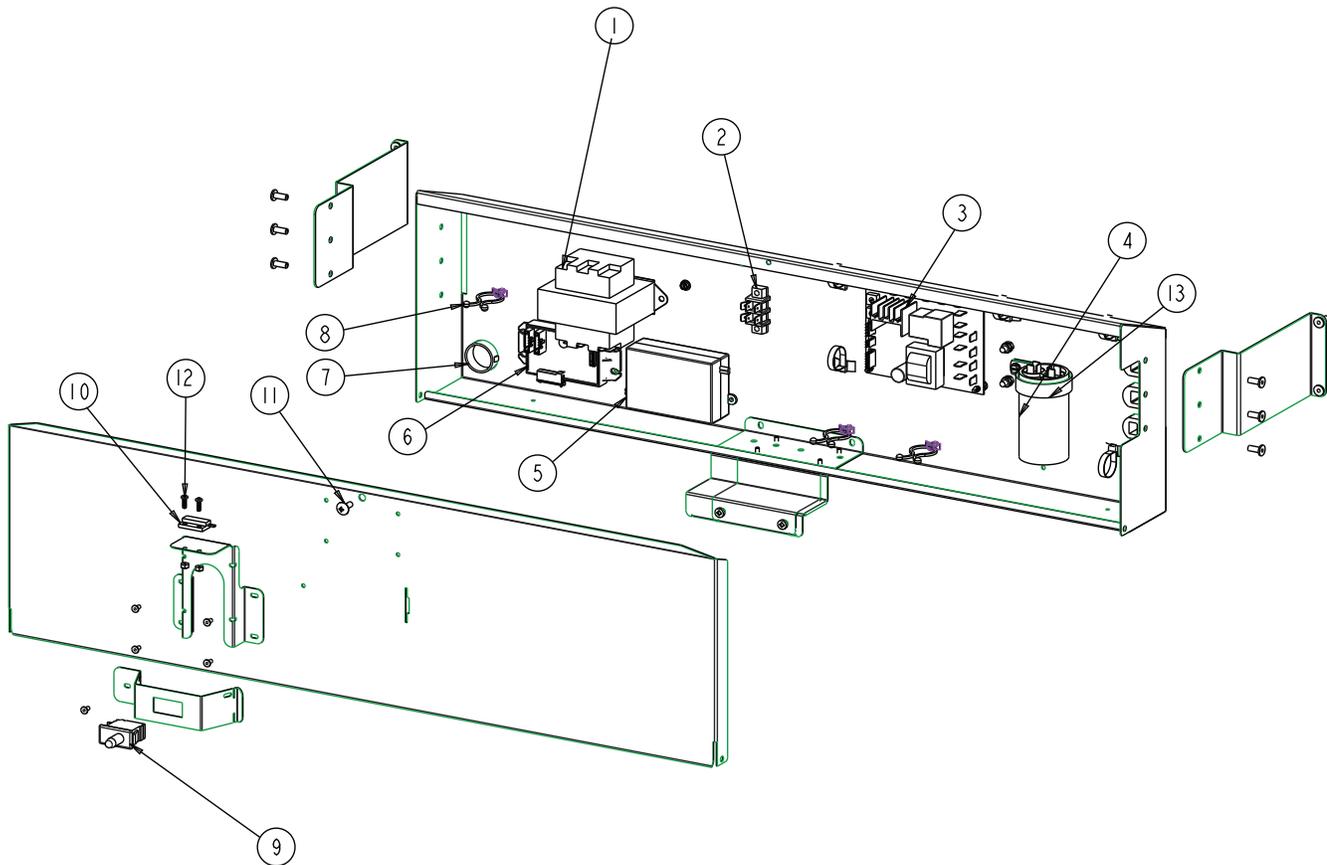


Figure 8.

Item No.	Part No.	Name
1	449999999	TRANSFRMR 120V60H
2	187876000	BLOCK TERM 4 SPADE CON
3	620314825-100	BOARD AGITATOR PCB
4	560002379	CAPAC RUN 20 MFD 230V 50HZ
5	620057649-A01	PWR-SUPPLY 24VDC 35W LED ASSY
6	620314823-200	BOARD PC FLAVOR BLAST DUAL HEADER
7	325192000	BUSHING SNAP 1.09 937ID SB1095
8	620059511	LOCK STAND-OFF
9	720500713	SWITCH CUTOUT 10 A
10	620314527	SENSOR POSITION ICE CHUTE IDC NGF

Item No.	Part No.	Name
11	724554	SCREW PHIL #10 X 1/2
12	620058747	SCREW MA 04-40
13	620717212	MOUNT CAPACITOR
*	620316457-002	AGITATOR SWITCH HARNESS
*	620063634	LED LIGHTING EXTENDER
*	620063141	SAFETY INTERLOCK HARNESS
*	620316456	CARB DECK AC CABLE
*	620316445	AGITATOR MOTOR HARNESS
*	30794	AGITATOR MOTOR HEATER
*	560005109	CARB PROBE HARNESS

NOTE:* (Not Shown)

STRUCTURAL FABRICATION ASSEMBLY & LIGHT ENGINE

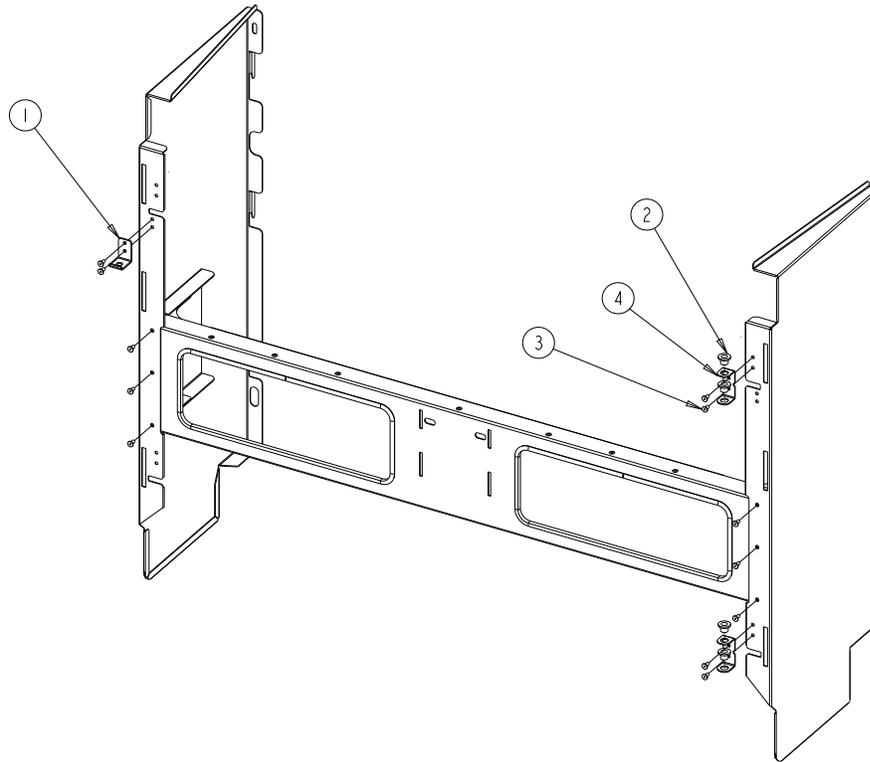


Figure 9.

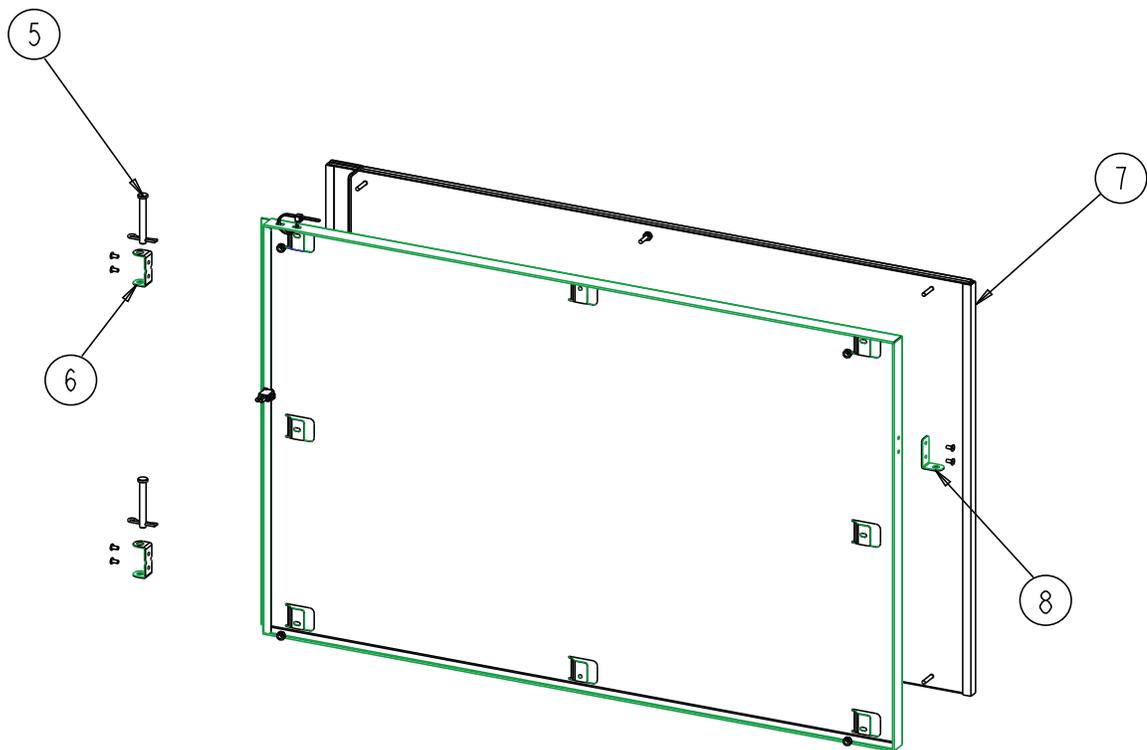


Figure 10.

Item No.	Part No.	Name
1	620063578	LATCH LIGHT ENGINE
2	620062798	BUSHING
3	70320	RIVET POP
4	620062768	HINGE BRACKET
5	620062799	HINGE PINS
6	620062765	LIGHT ENGINE HINGE BRACKET
7	620057652-A12	LED BACK LIGHT
8	620062766	LIGHT ENGINE LATCH BRACKET

FLAVOR SHOT KEYPAD ASSEMBLY

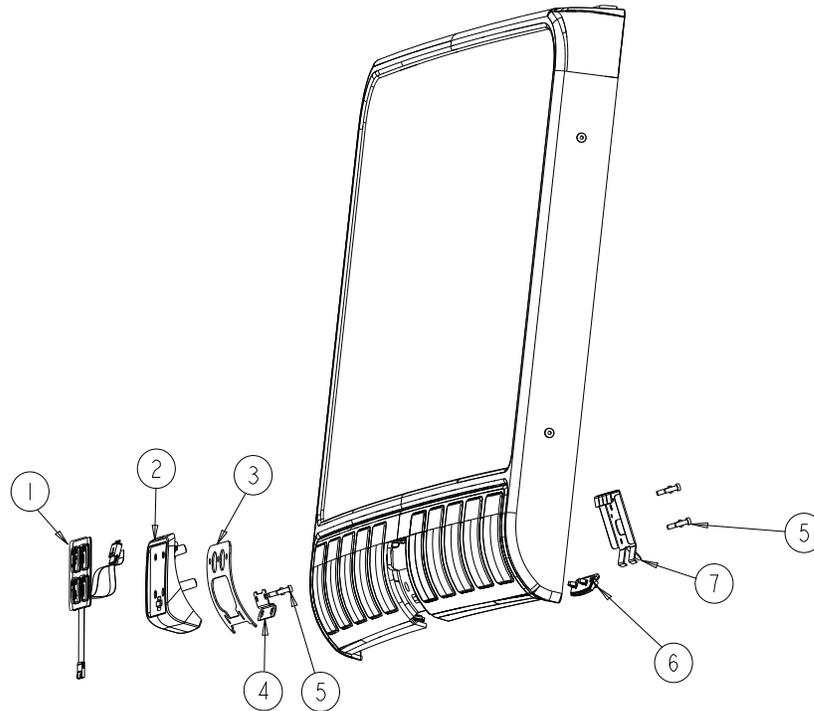


Figure 11.

Item No.	Part No.	Name
1	620062516	FLAVOR SHOT SWITCH MEMBRANE
2	620062612	FRONT HOUSING
3	620062795	FLAVOR SHOT FNT GASKET
4	620062814	FLAVOR SHOT FRONT PLUG BRACKET
5	620705801	SCREW TT 08-18
6	620062811	FLAVOR SHOT FNT MOLDING PLUG
7	620062717	FLAVOR SHOT FNT BRACKET

SPLASH PANEL ASSEMBLY

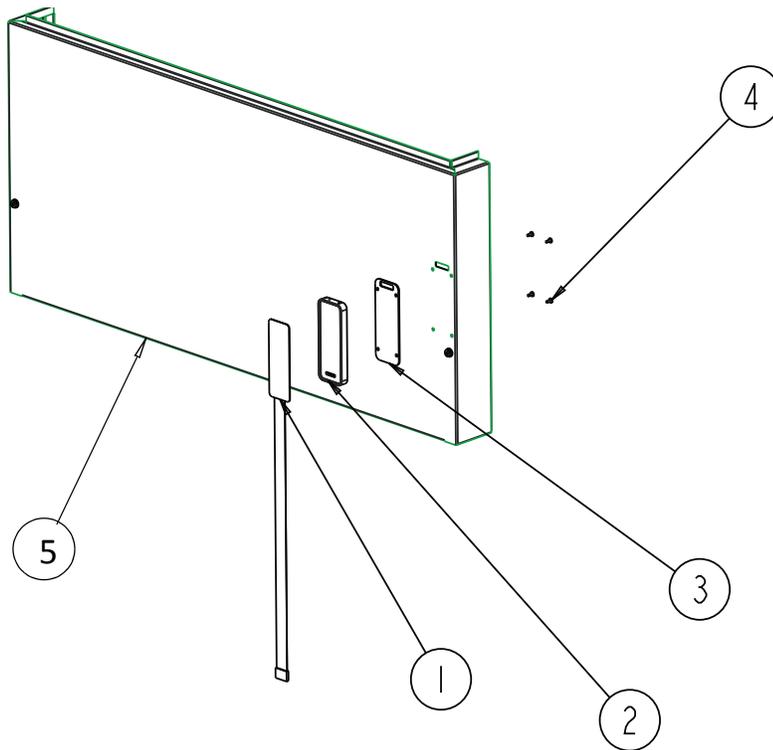


Figure 12.

Item No.	Part No.	Name
1	620055005-200	KEY PAD BONUS FLAVOR ED/DF
2	620055776	BEZEL BONUS FLAVOR ADA FLAVORBLAST
3	620063358	GASKET FLAVOR SHOT ADA
4	62051184	SCREW 4 X 1/4"
5	620063568	PANEL Z SPL ASM IDC255 SHOTS
	620052961	PANEL LOWER ASSY Z INSUL IDC2XX
	620067245	PANEL SPLASH ASSY IDC255 SHOTS
	620067270	PANEL SPLASH ASSY IDC255 RENEW

IDC255 SHOTS ASSEMBLY

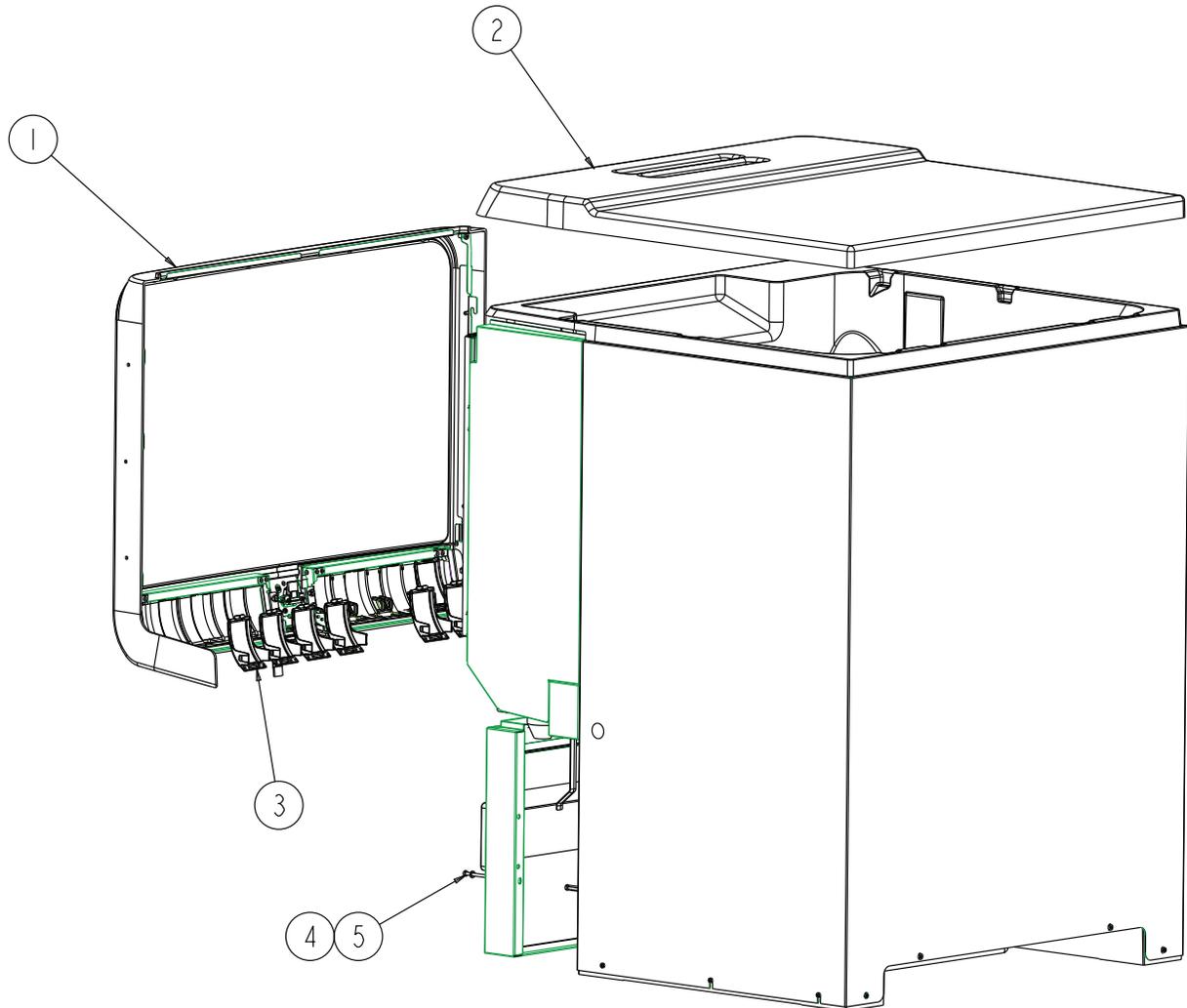


Figure 13.

Item No.	Part No.	Name
1	620067462-001	MERCHANDISER ASM 10V PEPSI SHOTS
	620067465-001	MERCHANDISER ASM 8V SHOTS
2	620063586	LID ASSY PBD IDC255 SHOTS
3	620062718	GRAPHIC RETAINER
4	70555	SCREW MA 08-32
5	71010	WASHER- RETAINING #8



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