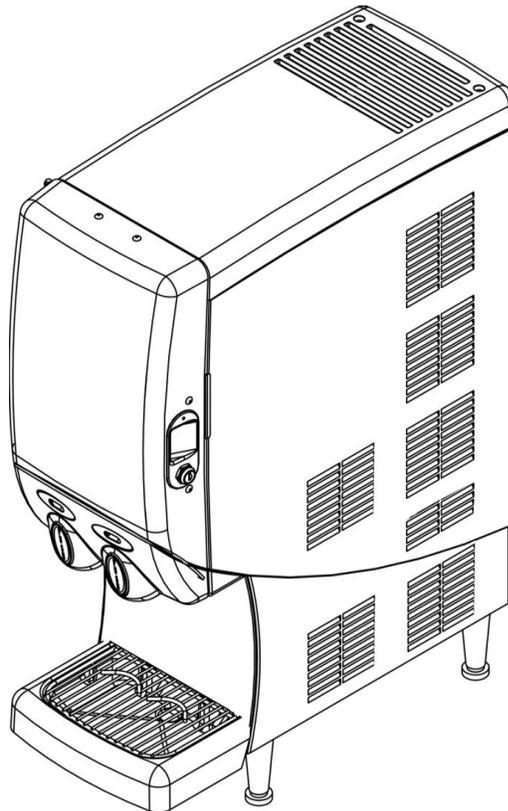




QUEST 2000

ILLUSTRATED PARTS LIST



Release Date: March 30, 2011

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Revision Date: Feb 28, 2018

Revision: J

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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:

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This document contains the original instructions for the unit described.

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QUEST UNIT

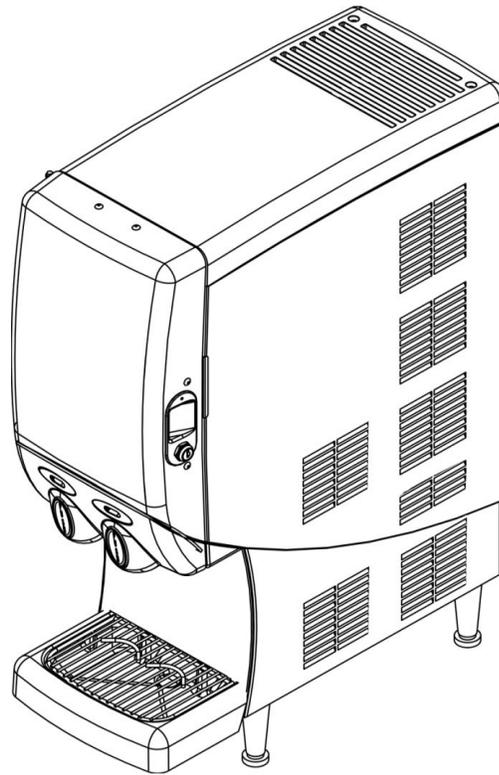


Figure 1.

Table 1. Top Quest 2000 Assembly

Part No.	Description	Model
721542209	Quest 2000, SLJ FLUSH, 2FL, 115/60, Pushbutton, Illuminated	QST 2000
721542210	Quest 2000, SLJ FLUSH, 2FL, 115/60, Portion Control, Illuminated	QST 2000

2000 FINAL ASSEMBLY

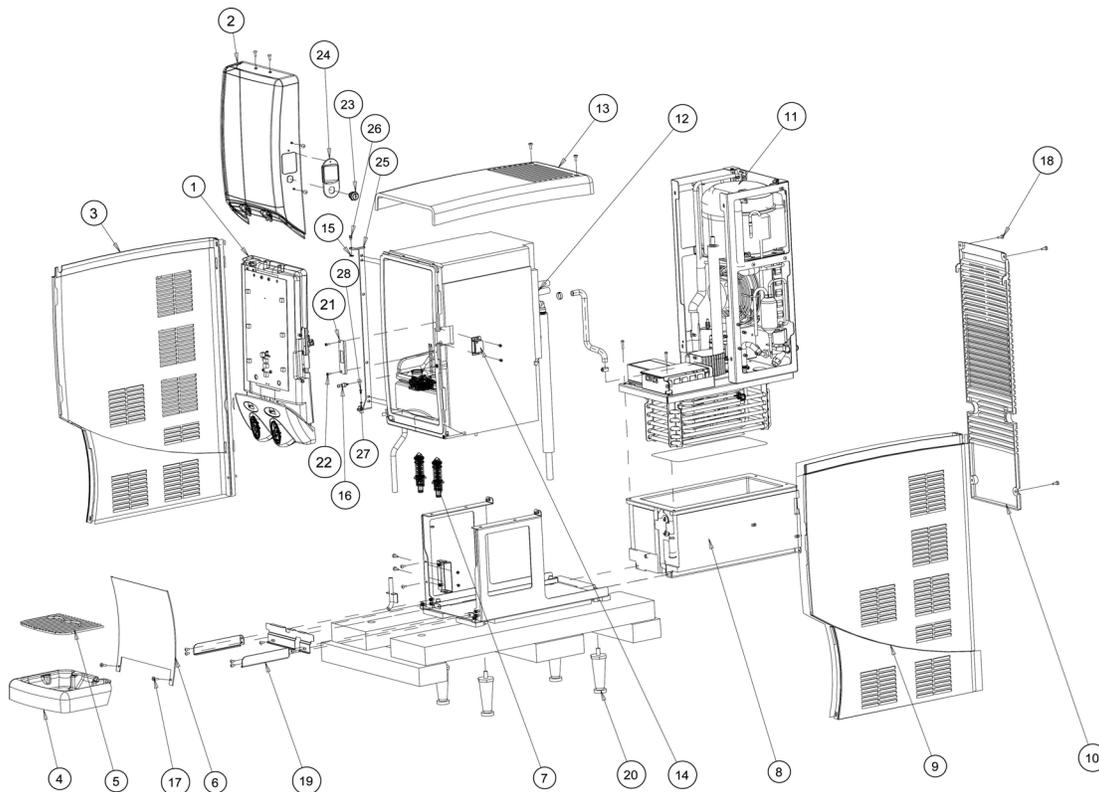


Figure 2.

Table 2. 2000 Final Assembly

Item	Part No.	Description
1	720522400	Door Assembly
2	720401346	Merchandiser Assy. 2 FL
3	720500302	Panel Side LH Qst
4	720500102	Drip-tray QST2
5	620708562	Cup Rest W/LOC Quest 2 STND 8.1 X
6	620048648	Splash Panel Guard, Quest Elite 2 FL
7	720507102	Nozzle QST
8	620049092	Foam Tank Assembly Quest Elite 2FL
9	720500301	Panel Side RH Qst
10	720500202	Panel Back Qst2
12	620050420RC1	Cabinet Assembly Ref.
13	720500402	Panel Top QST2
14	720704004	Catch Cabinet Female
15	720500763	Washer Nylon.437ODX.1951ID
16	720702704	Pin- Door Latch QST-NT
17	0704105	Screw MA 08-32 TRPH 16 SS
18	70178	Screw MA 08-32 TRPH 16 SS
19	620047429	Brkt, Drip Tray, Right, QST 2/4 FL
	620047428	Brkt, Drip Tray, Left, QST 2/4 FL

Table 2. 2000 Final Assembly

Item	Part No.	Description
20	37958	Leg Level 4"
21	720201440	Brkt, Catch Strike Plate QST-NT
22	720701405	Screw TB D6-18 PAPH 12 SS
23	720703901	Lock Assembly
24	720601502	Handle-merchandiser, Quest
25	620054381	Door Hinge Bracket Assy.
27	720702702	Pin- Hinge Threaded
28	620054457	Washer #6 Spring Lock SS
29	620054465	Kit Literature Pkg Qste
29	620054456	Screw 6-32 X 5/16 SS Fillis
30	620054384	Harn Asy E-box Red Btm 2fl Qst RC (not shown)
31	620048959	Harness to Power Cord QST2, 2/4FL (Not Shown)
32	11732	Harness Assembly Platform SLJ 1000 (Not shown)
33	620049320	Harn Combined Compressor Condenser QST Elite 2/4FL (Not Shown)

DOOR ASSEMBLY REFERENCE

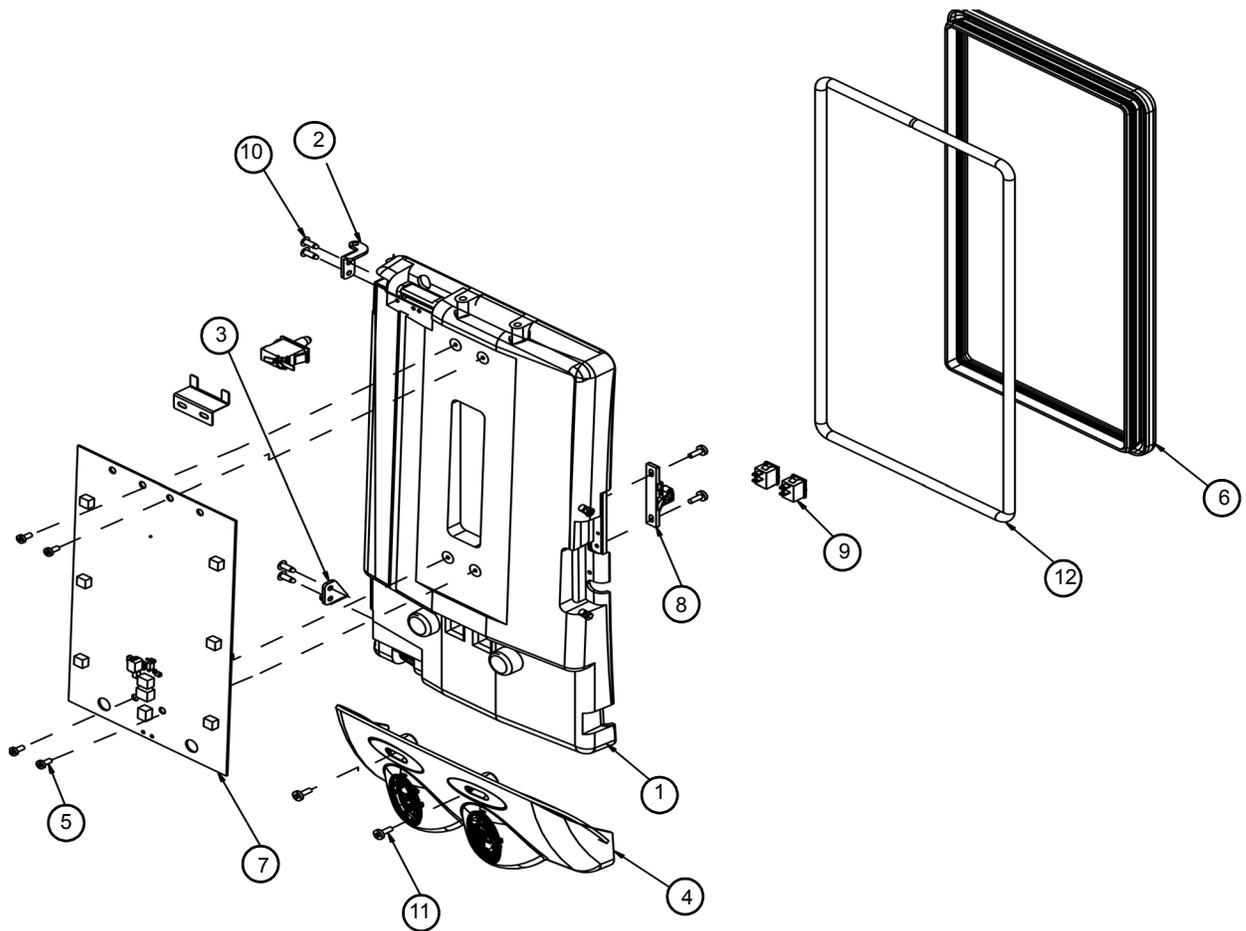


Figure 3.

Table 3. 2000 Door Assembly

Item	Part No.	Description
1	720522410	Panel Back Door Asy Foam QST2
2	720500764	Hinge Plate Door Top Quest
3	620054383	Hinge Plate Door Botm Quest
4	720522501x	Door Asy Lower QST2 PB (Mfg Phantom)
5	70171	Screw MA 08-32 TRPH 12 SS
6	720520601	Gasket Molded Door QST2
7	620047679-100	Led Assembly
8	720704005	latch door male
9	720301104	Switch Rocker Sealed
10	400276	Rivet
11	704105	Screw MA 08-32 TRPH 16 SS
12	720703003	Insulation Polyethylene 3/8" C

LOWER DOOR PANEL ASSEMBLY-PUSH BUTTON

P/N 720522501X

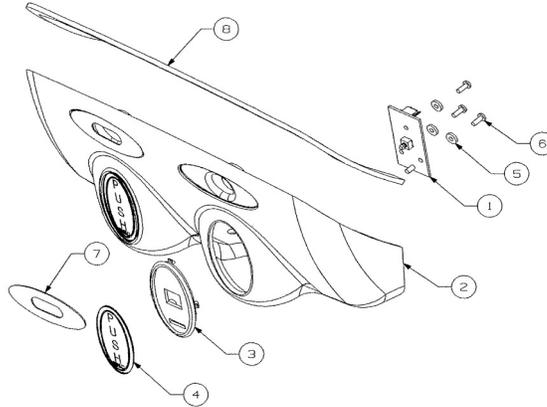


Figure 4.

Table 4. Lower Door Panel Assembly-PB

Item	Part No.	Description
1	720508801	Board - Push and Hold
2	720508902	Panel, Lower Door, Quest 2000
3	720508502	Red, Push Button Bezel Quest
4	720508601	Push-Overlay, Quest
5	07301029	Washer, .312 O.D. X.125 I.D. (Nylon)
6	0712901	Screw #4 Type "B" B.
7	720511299	Flavor Strip Magnetic Receptive, Quest
8	720703502	Gasket Foam Strip Lower Door, Quest

LOWER DOOR PANEL ASSEMBLY-POROTION CONTROL

P/N 720522502X

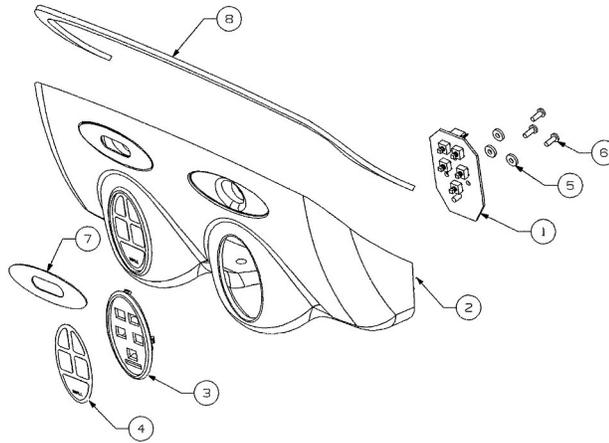


Figure 5.

Table 5. Lower Door Panel Assembly-PC

Item	Part No.	Description
1	720508802	Board, Portion Control
2	720508902	Lower Door Panel
3	720508505	Bezel, Portion Control
4	720508602	Overlay, Portion Control
5	07301029	Nylon Flat Washer, 0.312" OD X 0.125 ID
6	0712901	Screw, #4 Type "B" BH
7	720511299	Kit Flav Strip Magnetic Recept
8	720703502	Gasket Foam Strip Lower Door

CABINET ASSEMBLY REFERENCE

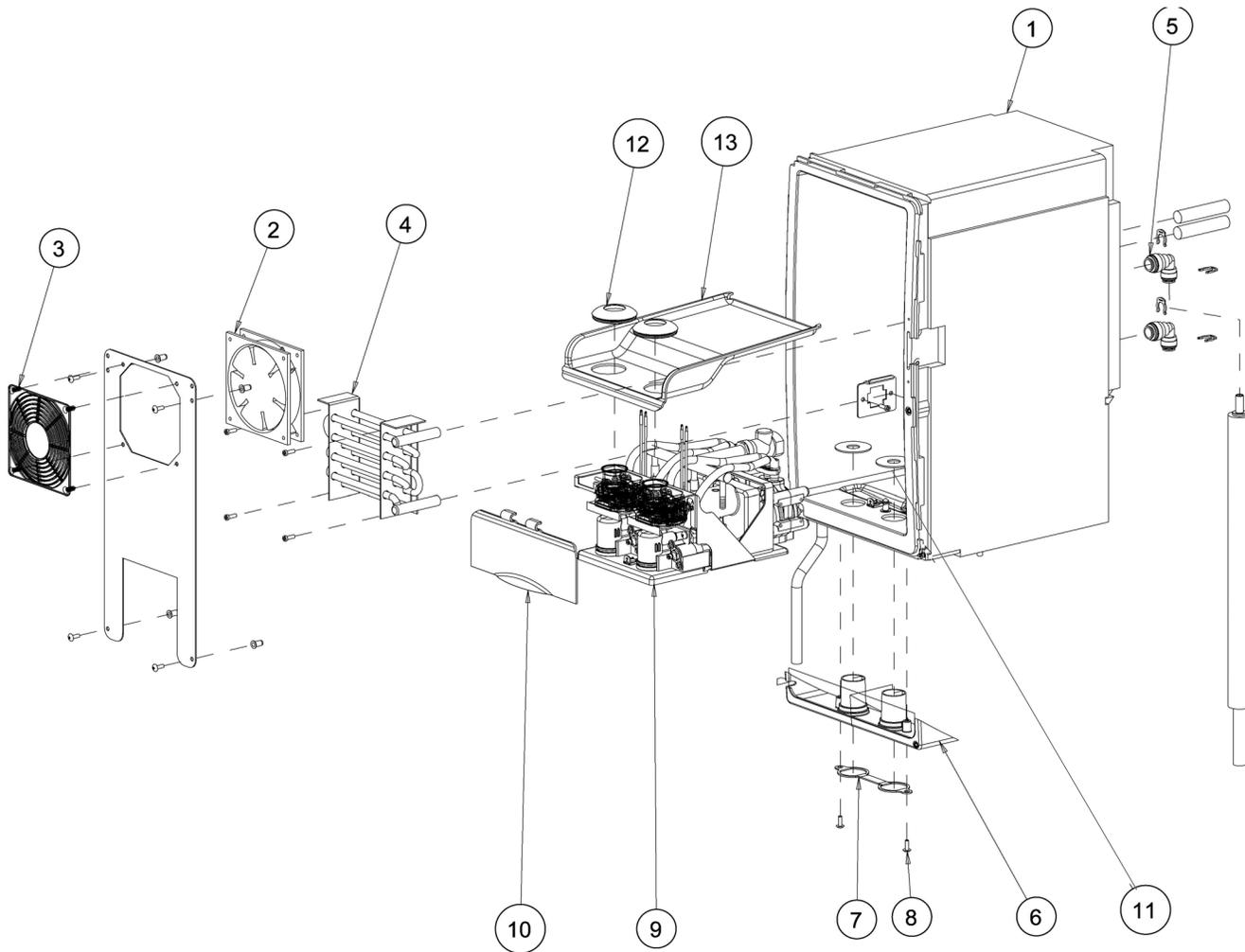


Figure 6.

Table 6. Cabinet Assembly

Item	Part No.	Description
1	720505402	Cabinet Asy Foamed QST2
2	720506104	Fan Assembly 115/60/50 4.7X 4.7X1.0
3	620047512	Guard Fan EBM 9000 & 4000 SERI
4	620049556	Cabinet Heat Exchanger, Qst Elite 2FL
5	720509206	Fitg-push Elbow 3/8 X 1/2 JG
6	720520401	Panel Lower Cabinet Qst2

Table 6. Cabinet Assembly

Item	Part No.	Description
7	720201479	Brkt Dual Nozzle Lock Qst
8	07040007	Screw MA, #8-32 PAPH 28 SS 18-8
9	720401801X	Platform Asy M/F QST 4 SLTNT
10	720532102	Door Platform SLJ QST2 N-T
11	S3354	Gasket Sealing Bowl Spoutt
12	720703301	Grommet Rubber Platform QST SL
13	720201510	Shelf Cabinet QST2 QST-NT

TANK COVER ASSEMBLY

P/N 620047892

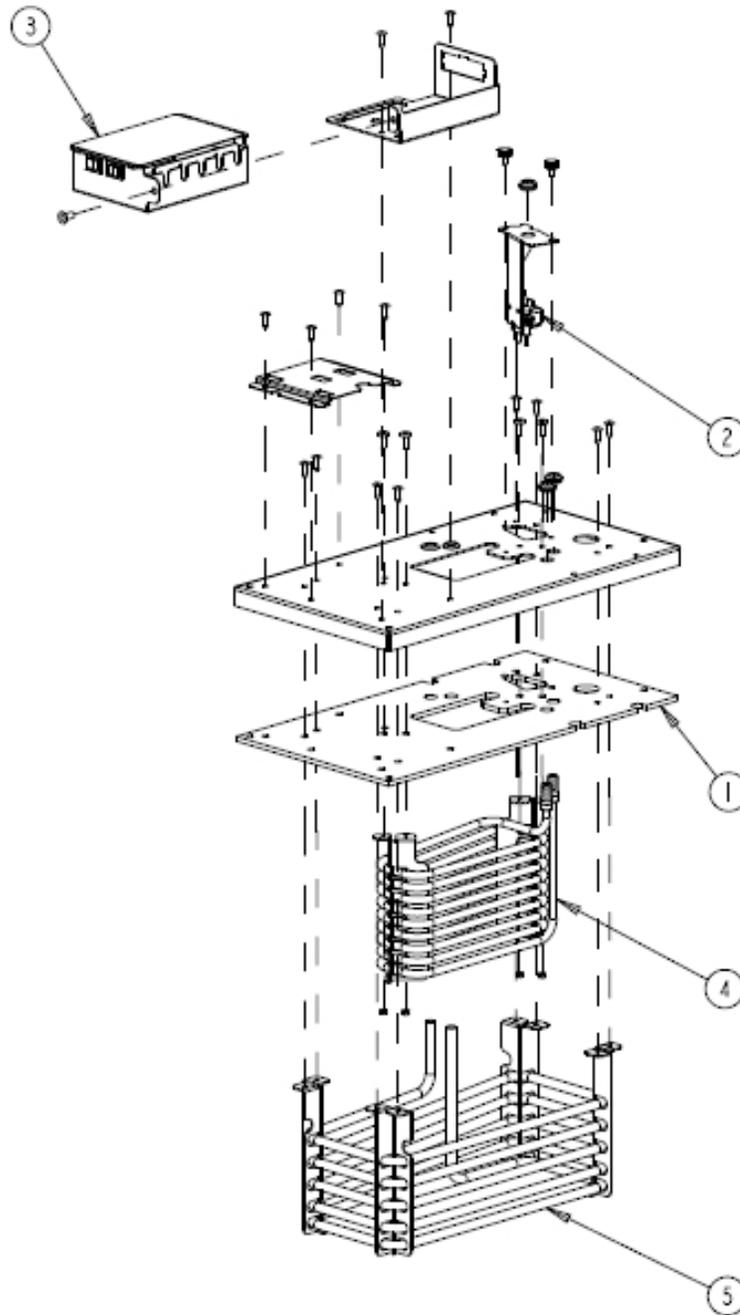


Figure 7.

Table 7. Tank Cover Assembly

Item	Part No.	Description
1	620047896	Insulation Cover Water Tank, Quest Elite, 2FL
2	620607112	Probe Ice Bank GCC W/Clip
3	720301304	Box Electric Assembly Quest 2 SLJ

Table 7. Tank Cover Assembly

Item	Part No.	Description
4	620049563	Coil, Refrigeration Quest Elite 2FL
5	720501502	Coil, Water, Quest 2, 2FL

REFRIGERATION FRAME ASSEMBLY

P/N 620047890(115VAC)

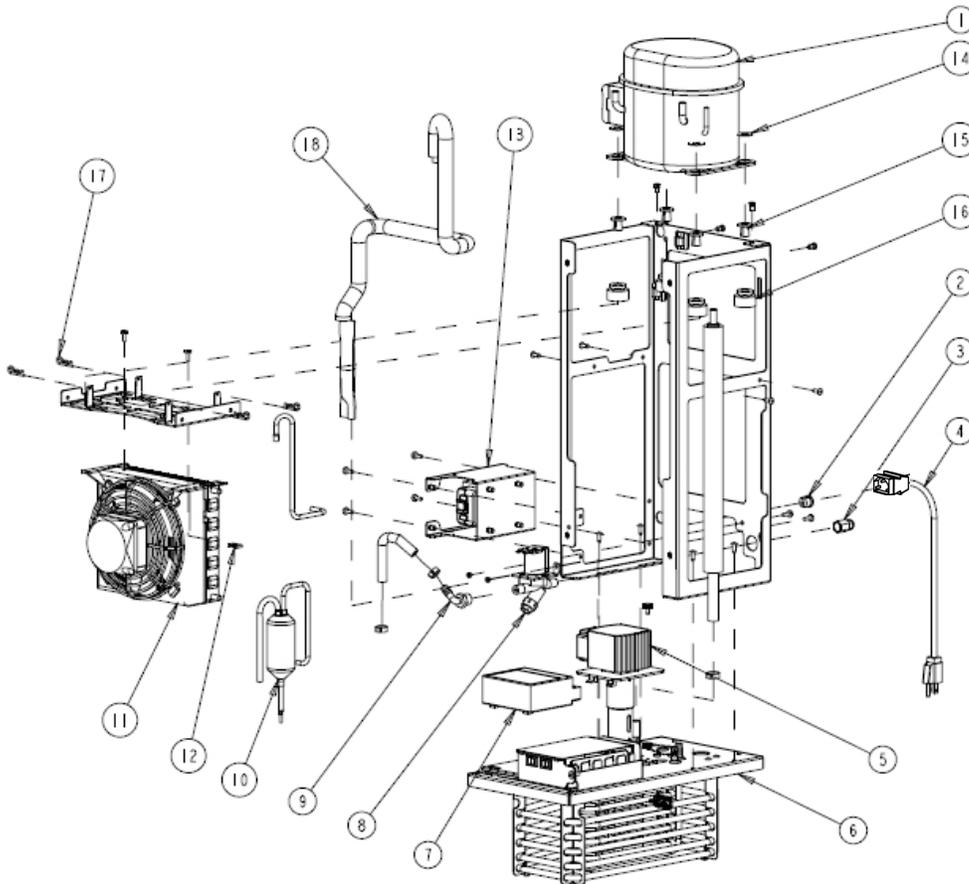


Figure 8.

Table 8. Refrigeration Frame Assembly

Item	Part No.	Description
1	729011215	Kit, 115V Compressor & Filter Dryer
3	620048659	Adapter 1/4" FNPT To 3/8" Male Flare
4	620049959-001	Cord, Service 115V
5	620042742	Agitator Motor Assembly 115V
6	620047892	Tank Cover Assembly, Quest Elite, 2FL
7	440000911	Control Ice Bank Global 120/240V SMPS
8	620047891	Valve Water W/Solenoid, Quest Elite, 2/4FL
9	620049857	Reducer Elbow 1/4"FNPT X 3/8" Barb
10	620047114	2 Cubic Inches, Filter Dryer
11	560003705	Fan, Condenser Assembly, 115V, Quest Elite 2FL
12	6775	Clip Tin CB14-832-4

Table 8. Refrigeration Frame Assembly

Item	Part No.	Description
13	620047655	Transformer, 115V, Quest Elite 2/4FL
14	9649	Washer Comp Mount
15	317781000	Bushing, Split
16	620049560	Grommet, AE COMP, Quest 2
17	08474	Clip Spring
18	620051406	Suction HX Assembly, Quest Elite 2FL

PLATFORM ASSEMBLY SLJ FLUSH

P/N 720401801X

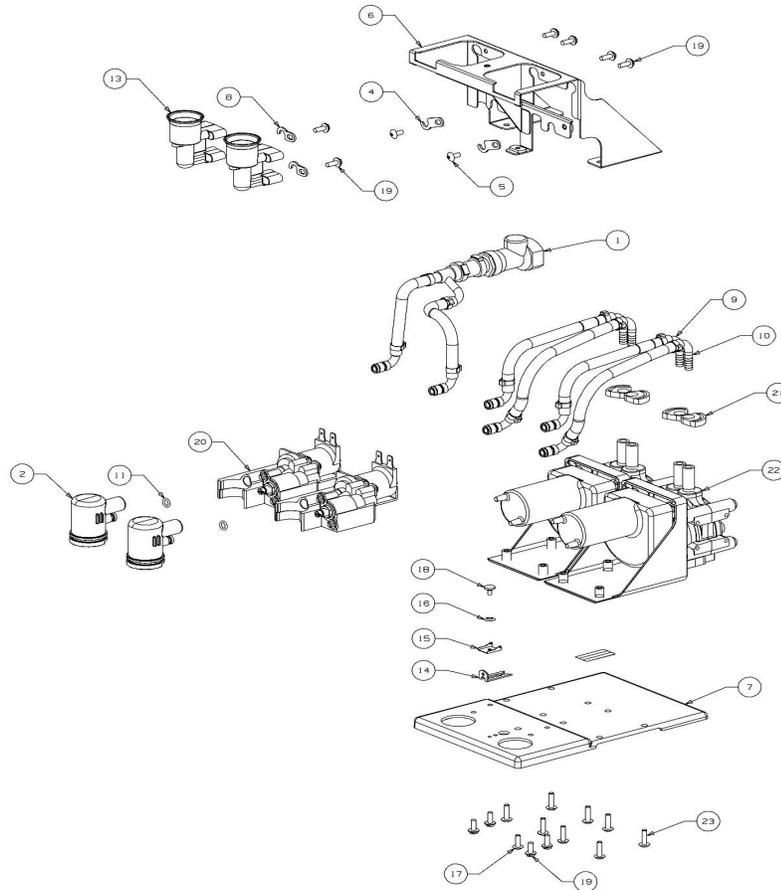


Figure 9.

Table 9. Platform Assembly SLJ

Item	Part No.	Description
1	720509104	Tube Assembly Water Valve Inlet
2	720500033	Chamber Mixing QST4
3	720509105	Tube Assembly Water Rinse Inlet
4	47554	Label Notice Data
5	48114004	Clamp Oetr 413Open STPLS #10.5
6	48114002	Clamp Oetr 669 Open STPLS #17.0
7	70509304	Manifold Water SS Quest 4
8	724558601	Clip Tube Retainer QST
9	0704101	Screw Machine 8-32 TRPH12SS
10	720201433	Bracket Assembly Platform SLJ QST IHOP
11	720202704	Base Platform SLJ QST IHOP
12	720901004	Label Dispense/Flush QST
13	720501209	Bracket Washer Hold Down Hook UST
14	49034	Tube TYGON 3/8 IDX 5/8
15	720509103	Tube Assembly Suction Quest

Table 9. Platform Assembly SLJ

Item	Part No.	Description
16	720720498	Coupling In-line 3/8 ID HC35
17	31525003	O-ring 239 ID 070CS 60DU BU-N
18	11732	Harness Assembly Platform SLJ 1000
19	45026X	Adapter Bottle Assembly SL DIS P
20	45046	Latch #2 Medium SS
21	45047	Guide Latch #2 MED
22	45048	Washer Latch #2 MED
23	0704105	Screw #8-30 X 1/2 inch LG THMS
24	720701001	Rivet Platform Base QST
25	7032001	Screw #8-18 X 7/16 Type 25 HHW
26	45508200X	Valve Block AS QLT Generic
27	48195006	Clamp Hose.470 ID
28	45185X	Pump & Motor Assembly 3-Roller
29	0704107	Screw #8-30 2X 5/8 THMS SS
30	720501706	Cap Plug.093 ID X 50 Long 1/2 inch
31	720201434	Bracket Platform Label SLJ QST

PUMP ASSEMBLY

P/N 45185X

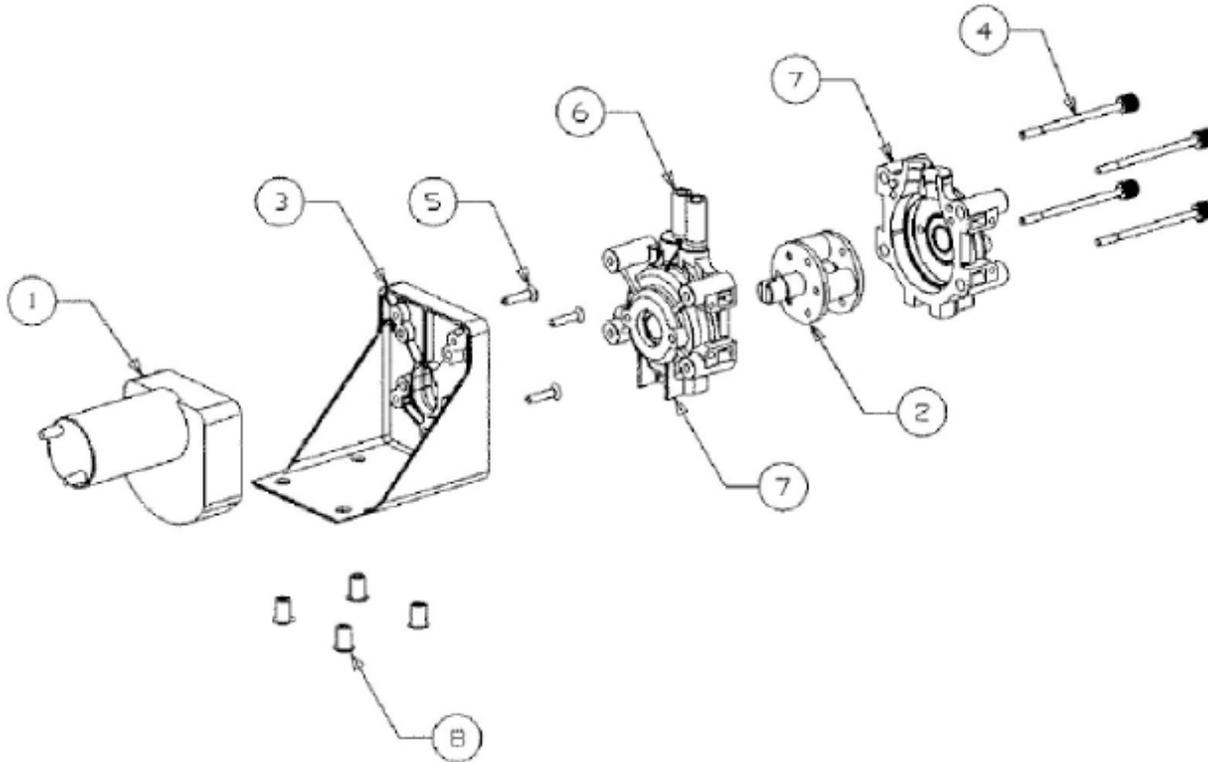


Figure 10.

Table 10. Pump Assembly

Item	Part No.	Description
1	45016001	Pump Gear Motor
2	45728001	Rotor Assembly (Thick Wall)
3	45050	Pump & Motor Mounting Block
4	70555	Screw MA 08-32 TRPH 84 SS
5	0702905	Screw, #8-30 2X 3/4 inch FHMS
6	45098	Pump Tubing Kit (Pump Tubing, Clamps & Instructions)
*	45078	Pump Assembly (Items 2 & 7)
7	45727	Pump Body, Front/Rear
8	45283	Rubber Bushing W/Nutsert Insert

BOTTLE ADAPTER ASSEMBLY

P/N 45026X

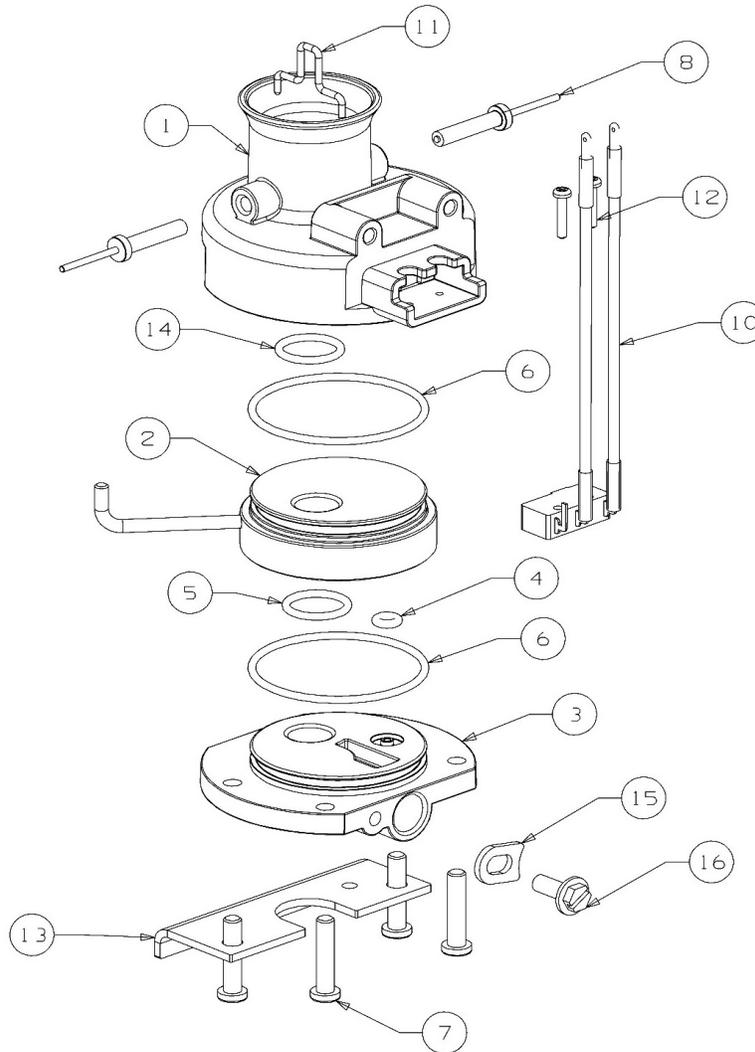


Figure 11.

Table 11. Bottle Adapter Assembly

Item	Part No.	Description
1	45060001	Caddy Adapter, Top
2	45060002	Run & Flush Valve
3	45060003	Caddy Adapter, Bottom
4	620054216	O-RING .120 ID X .080 CS EP 70FDAIL5 QSTE
5	31525064	O-Ring 5/8 inch OD X 0.489 ID TFE/SIL
6	31525061	O-Ring 1.489 inch ID X 0.070 inch DIA
*	45026100	O-Ring Kit (Includes All O-Rings Needed to Rebuild Bottle Adapter)

Table 11. Bottle Adapter Assembly

Item	Part No.	Description
7	07015001	Screw, #8-18 HI-LO, PH
8	45043	Pin-Sensor, Sold Out
10	60068021	Switch Snap Action W/PC Switch
11	45076	Actuator Pin
12	60067086	Screw, #2-50 6X 7/16 inch PH, SS
13	45084001	Caddy Plate
14	31525014	O-Ring 5/8 inch OD X 0.489 ID
15	71822081	Hold Down Washer
16	07032001	Screw, #8-18 X 7/16 Type "25" HHWF

VALVE BLACK ASSEMBLY

P/N 45505200X

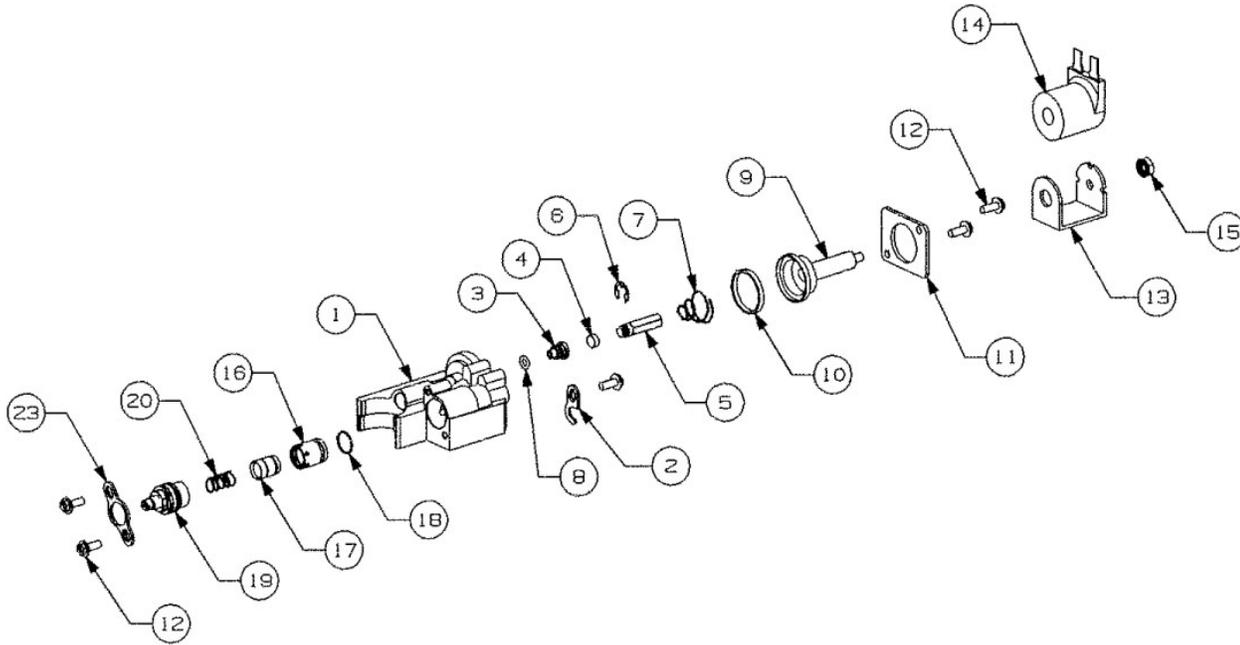


Figure 12.

Table 12. Valve Block Assembly

Item	Part No.	Description
1	45506100	Valve Block
2	45586	Hold Down Washer
3	49612	Valve Port, Water
4	18071	Armature Seat, Water, FFV
5	7215323	Armature, Solenoid Valve
6	71815321	Retaining Ring, 0.242 ID
7	18367	Coil Spring, SS
8	740001883	O-ring 459id 040cs Epdm E-16
9	19695001	Guide
10	620710107	GASKET FFV/SEV
11	45518	Bracket, Valve Block
12	07032001	Screw, #8-18 X 7/16" Type "25" HHWF SS
13	16779003	"C" Frame, Solenoid
14	48520001	Coil, 24VDC
15	0720406	Not #10-32 KEPS
16	60281001	Ceramic Sleeve, Syrup, FFV
17	60280002	Ceramic Piston, Water, FFV
18	316991000	O-ring Stem
19	7245699	Flow Control/Bonnet Assembly
20	48258005	Spring, Zero, FFV
23	45587	Hold Down Washer

Table 12. Valve Block Assembly

Item	Part No.	Description
*	48979103	Spool & Sleeve Assembly (Includes Items 16, 17 & 18)

ELECTRICAL BOX ASSEMBLY

P/N 720301304 (FOR SLJ DISPENSERS ONLY)

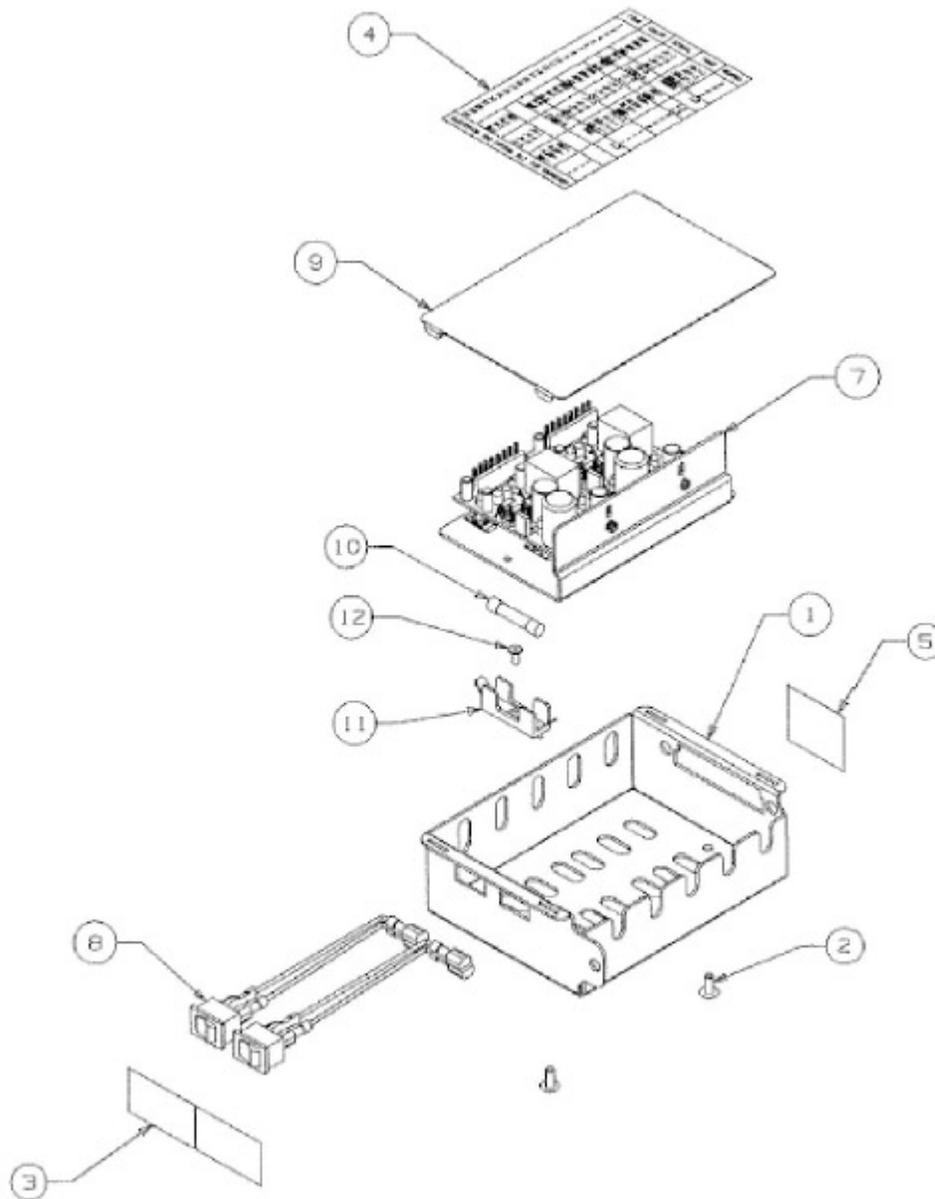


Figure 13.

Table 13. Electrical Box Assembly

Item	Part No.	Description
1	720521001	Electrical Box Quest 2000
2	07115001	Screw TF 8-32 TRPH 12 SS
3	45621	Label Pump Speed Switch
4	720901003	Label Wiring Electrical Box
5	45758	Label Fuse Rating
6	720301708	Wire Harness Internal Electrical Box SLJ Quest 2000
7	720504504	Voltage Regulator Assembly Quest

Table 13. Electrical Box Assembly

Item	Part No.	Description
8	45432001	Rocker Switch Assembly
9	720521201	Cover Electrical Box Quest 2000
10	59328001	Fuse 6.25 A 250V SLJ
11	7245059	Fuse Holder
12	734801	Rivet, Pop

GENERIC BOTTLE ASSEMBLY

P/N 720401107

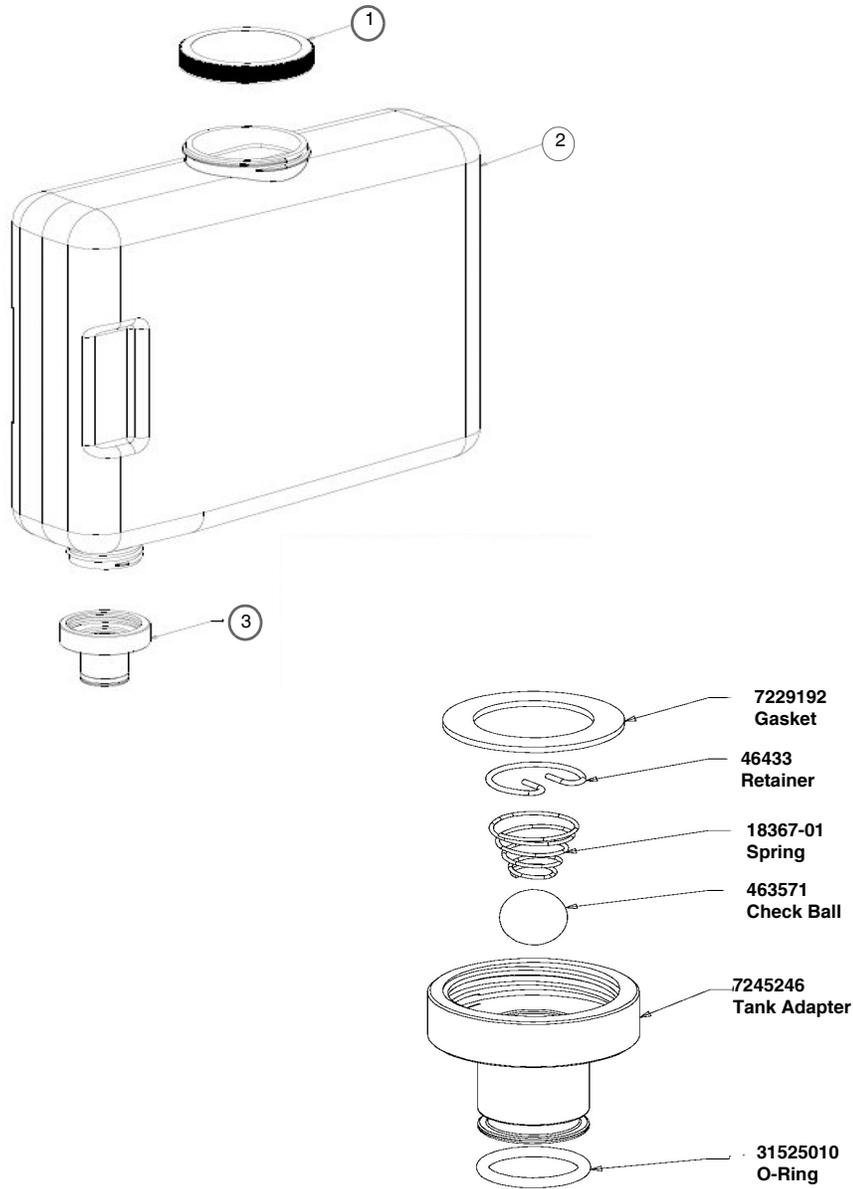


Figure 14.

Table 14. Generic Bottle Assembly

Item	Part No.	Description
1	720202010	Cap 400 Series QST
2	720401106	Bottle Refillable QST
3	45248	Adapter Assembly, Bottle

RECOMMENDED SPARE PARTS BASED ON 10 UNITS

Table 15

Qty.	Part No.	Description
1	560004360	Condenser Fan, Motor 115VAC
2	18367	Spring, Coil S/S-Water Solenoid
4	45098	Pump Tubing Kit
1	45432	Inner Door Switch
2	720504602	Voltage Regulator Board, SLJ
2	45016001	Pump Gear Motor
1	45026100	Bottle Adapter O-Ring Kit (all O-rings in bottle adapter)
1	45728001	Pump Rotor Assembly
1	48520001	Coil, 24 VDC, Valve Block
2	48979103	Spool & Sleeve Assembly W/31525-060 O-Ring
1	440000911	Control Ice Bank Global 120/240V SMPS
1	720520501	Drip Tray Grill
1	720500102	Drip Tray
1	720502800	Agitator Motor
2	720506104	Cabinet Fan, 115 VAC
1	720507101	Dispense Nozzle, Static Mixer, & O-Ring
1	720508801	Push Button Control Board
2	720508802	Portion Control Board
1	620047655	Transformer 120 V 60 Hz 26 V@ 4A2
1	620047891	Valve Water W/solenoid QS T2 2/
1	620047785	Comp A EA 3417 YXA QS T2 2/4FL
1	720506104	Fan Assembly 115/60/50 4.7X4.7X1.0
1	560004364	Fan Shroud
1	560004368	Grill Fan
1	560004366	Fan Blade
1	620054204	Relay Comp AEA3417YXA 115V/60HZ
1	620054205	Overld Olp Comp AEA3417YXA 115V/60HZ



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