



MODELS
EAH / EC/E TALL/3-Door
Parts Manual
Revision 1.03B



CMA DISHMACHINES
12700 KNOTT STREET
GARDEN GROVE, CALIFORNIA 92841

800-854-6417

FAX 714-895-2141

www.cmadishmachines.com


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	Model	EAH / EC Dishwasher	05/23/14

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PARTS MANUAL

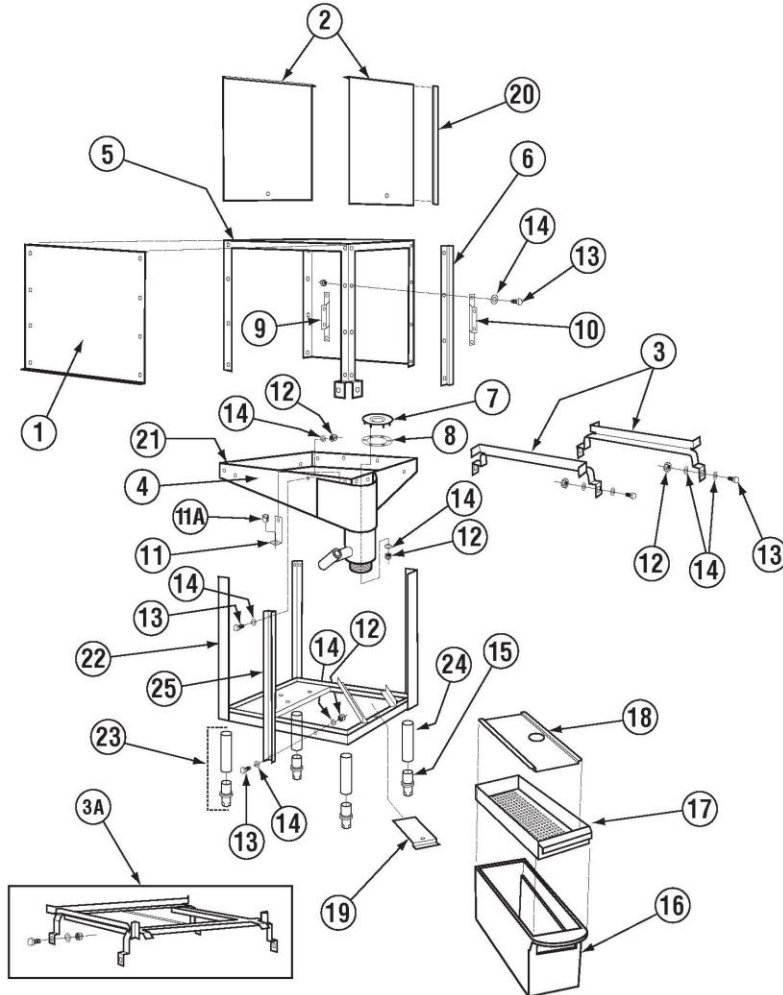
Initial Parts Kit (Part # 01100.85)

PART NO.	DESCRIPTION	QTY
00100.00	Drain Ball Solenoid 120V	1
00115.08	Drain Sump Screen (A/C)	1
00120.02	Thermometer (Bi Metal)	1
00121.25	Drain Ball Assy.	1
00200.10	Pump Assy. 110/220V 60Hz (Open)	1
00206.30	Pump Seal Kit	1
00304.06	Spray Arm A & C	1
00308.50	Spray Arm End Plug SS	1
00341.00	Spray Arm Bearing (Welded)	1
00404.82	Motor Contactor 115V/60HZ	1
00411.00	Micro Switch	1
00415.00	Peristaltic Pump Assy 120V/60hz	1
00418.00	Peristaltic Pump Cover	1
00425.51	Chemical Tubing Blue	50
00425.53	Chemical Tubing Red	50
00425.54	Chemical Tubing White	50
00433.10	Master Switch (20 Amp)	1
00500.00	Timer Motor 90 Sec 110V/60Hz	1
00562.00	Roller Door Switch	1
00602.00	Door Spring	1
00631.00	Ice Cube Relay 120V	1
00955.00	5/16-18 X 5/8 Thumbscrew	1
01550.00	Solenoid Stop	1
02257.00	Squeeze Tube 8" Norprene	1
03470.01	Toggle Switch(Moment) .25 Flat Term	1
03604.30	Dema Valve Repair Kit 3/8",1/2" & 3/4	1
03623.00	1/2 Vac Breaker Repair Kit Watts	1
41015.60	Water Solenoid Coil Only 110V	1

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Exploded View Drawings

Cabinet Assembly (E/E Tall)

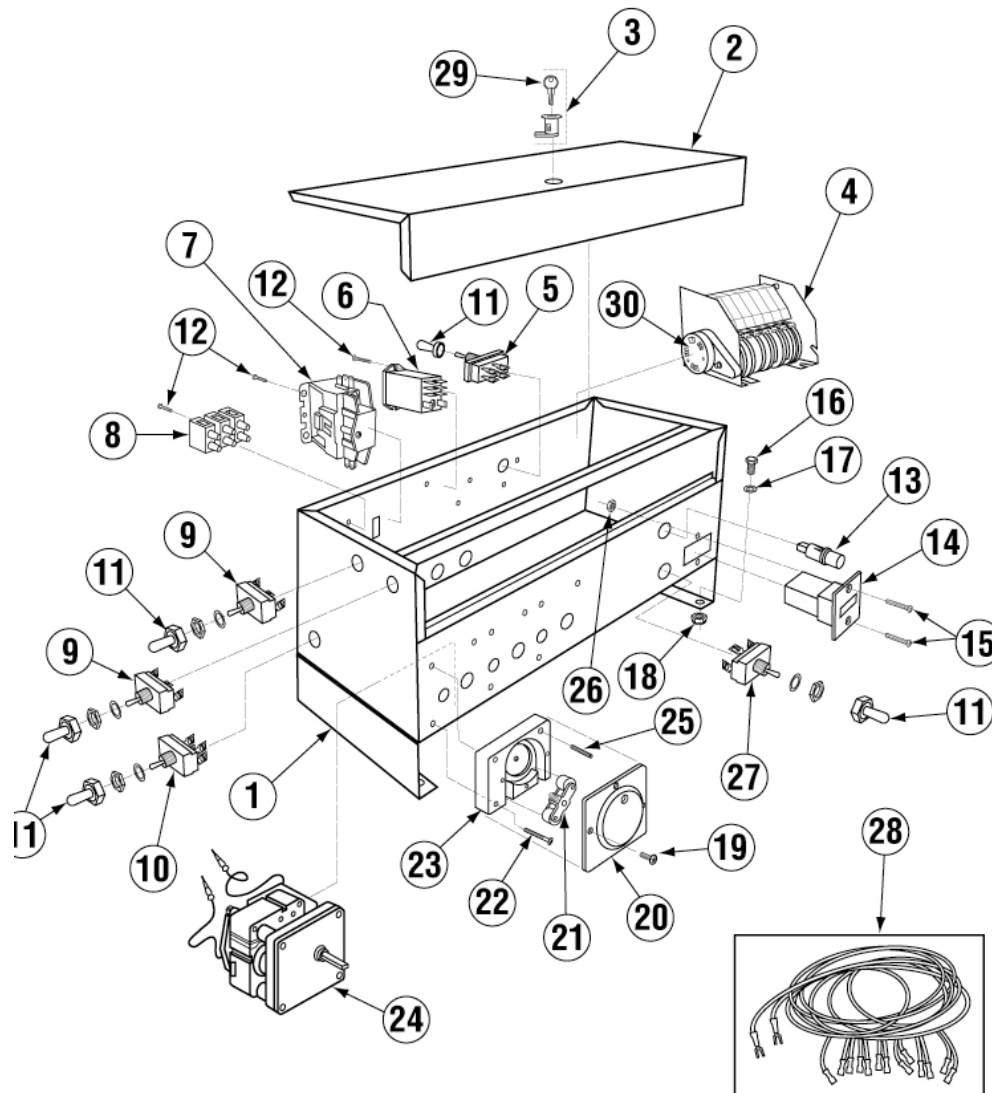


Item	Qty	PartNo	Description
01	1	01540.40	Wrapper Panel EAH/EST
		01540.44	Wrapper Panel E/EVA Tall
02	2	01506.30	Door Standard (Stamped)
		01506.10	Door Pizza w/Dimple Stamped
03	2	01505.32	Tray Track Inline AH
03a	1	01505.10	Tray Track (EST/EC/CMA-180)
04	1	01502.70	E Pan - Bolt On No Legs
05	1	01510.40	Wrapper E (2010)
		01510.42	Wrapper E Tall (2010)
06	4	01554.30	EZ Glide Door Guide SS 21 1/8"
		17554.00	CMA-180/P Door Guide 26 3/8"
07	1	00124.65	Drain Ball Seat EAH/EC
08	1	00125.10	Drain Sump Gasket For E Dm
		00101.10	Solenoid Bracket C RH
09	1	00101.30	Solenoid Bracket C"P" RH
		00101.20	Solenoid Bracket C LH
10	1	00101.40	Solenoid Bracket C"P" LH

Item	Qty	PartNo	Description
11	1	01558.10	Chem Tube Support Bracket eah
11a	1	00427.00	Snap Bushing 375-4
12	31	00912.00	1/4-20 Nylon Lock Nut
13	4	00906.00	1/4-20 X 1/2 Hexhead Bolt
14	9	00924.00	1/4 SS Washer
15	4	01310.20	Bullet Foot Plastic
16	1	01577.10	Molded Scrap Trap Body - New
17	1	01577.21	S/S Scrap Trap Drawer
18	1	01577.30	Scrap Trap Lid - SS
19	1	01577.50	Molded Scrap Trap-Mount Bracket
		00636.10	EZ Glide Door Guide Sq 21 7/8"
20	4	00636.15	EZ Glide Door Guide 25 7/8"
		01502.70	E Pan - Bolt On No Legs
21	1	01502.70	E Pan - Bolt On No Legs
22	1	01502.75	E Stand - Bolt On No Legs
23	4	01145.00	^Leg Assy w\Adjustable Socket
24	4	01145.00	^Leg Ass'y 10" w\Adjustable Soc.
25	1	01570.24	Pan Support Bracket - C long

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Control Box



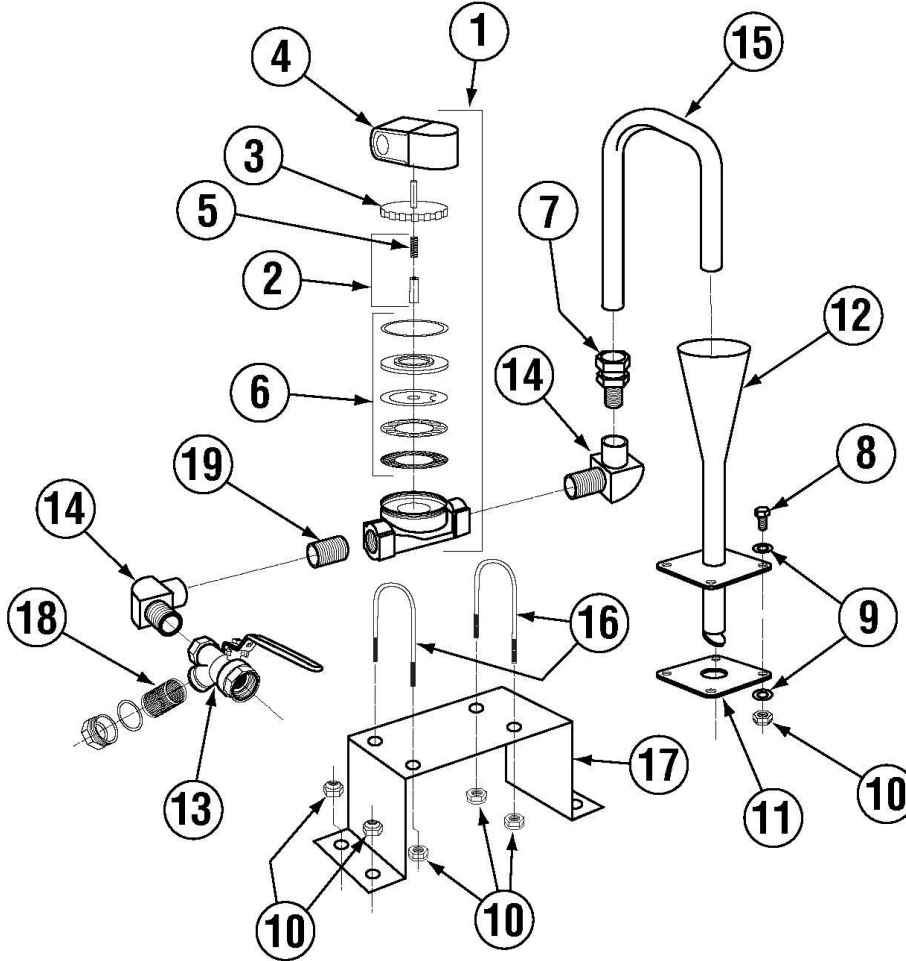
Item	Qty	PartNo	Description
1	1	01503.09	Control Box Body EAH/EC
2	1	01504.09	Control Box Lid EAH/EC
3	1	00449.00	Lock And Key
4*	1	00407.80	Timer 90 Sec 8 Cam 120/60Hz
5	1	00475.00	Toggle Sw dpdt 5 amp/Delimer
6	1	00631.00	Ice Cube Relay 120V
7	1	00404.82	Motor Contactor 115V/60HZ
8	1	00454.10	3 Pole Socket Terminal Block
9	2	03470.00	Toggle Sw Momentary ScTerm
10	1	00471.10	Toggle switch DPST 20AMP
11	5	00470.10	Toggle Switch Rubber Boot
12	4	00911.50	8-32 X 3/8 Pan Head Screw
13	1	00406.00	Control Box Light .5" Dia Red
14	1	03408.50	Counter (Panel Mount) 120/60
15	2	00907.00	6-32 X 1/2 SS Panhead Screw

Item	Qty	PartNo	Description
16	4	00906.00	1/4-20 X 1/2 Hexhead Bolt
17	4	00924.00	1/4 SS Washer
18	4	00912.00	1/4-20 Nylon Lock Nut
19	12	00911.00	8-32 X 1/2 Panhead Screw
20	3	00418.00	Peristaltic Pump Cover
21	3	00419.00	Peristaltic Pump Rotor Assy
22	6	00919.00	10-32 X 1 1/2 Panhead Bolt
23	3	00417.00	Peristaltic Pump Block
24	3	00416.00	Peristaltic Pump Motor 120/60
25	3	00918.00	10-32 X 1 1/2 Filister Bolt
26	4	00917.00	8-32 PM Nut
27	1	03470.01	Toggle Sw Moment 25 Flat Term
28	1	00414.86	Wiring Harness - EAH / EC
29	1	00450.00	Key Only
30	1	00500.00	Timer Motor 90 Sec 115V/60Hz

*00411.00 –Microswitch only.


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Plumbing System (Effective September 2013)

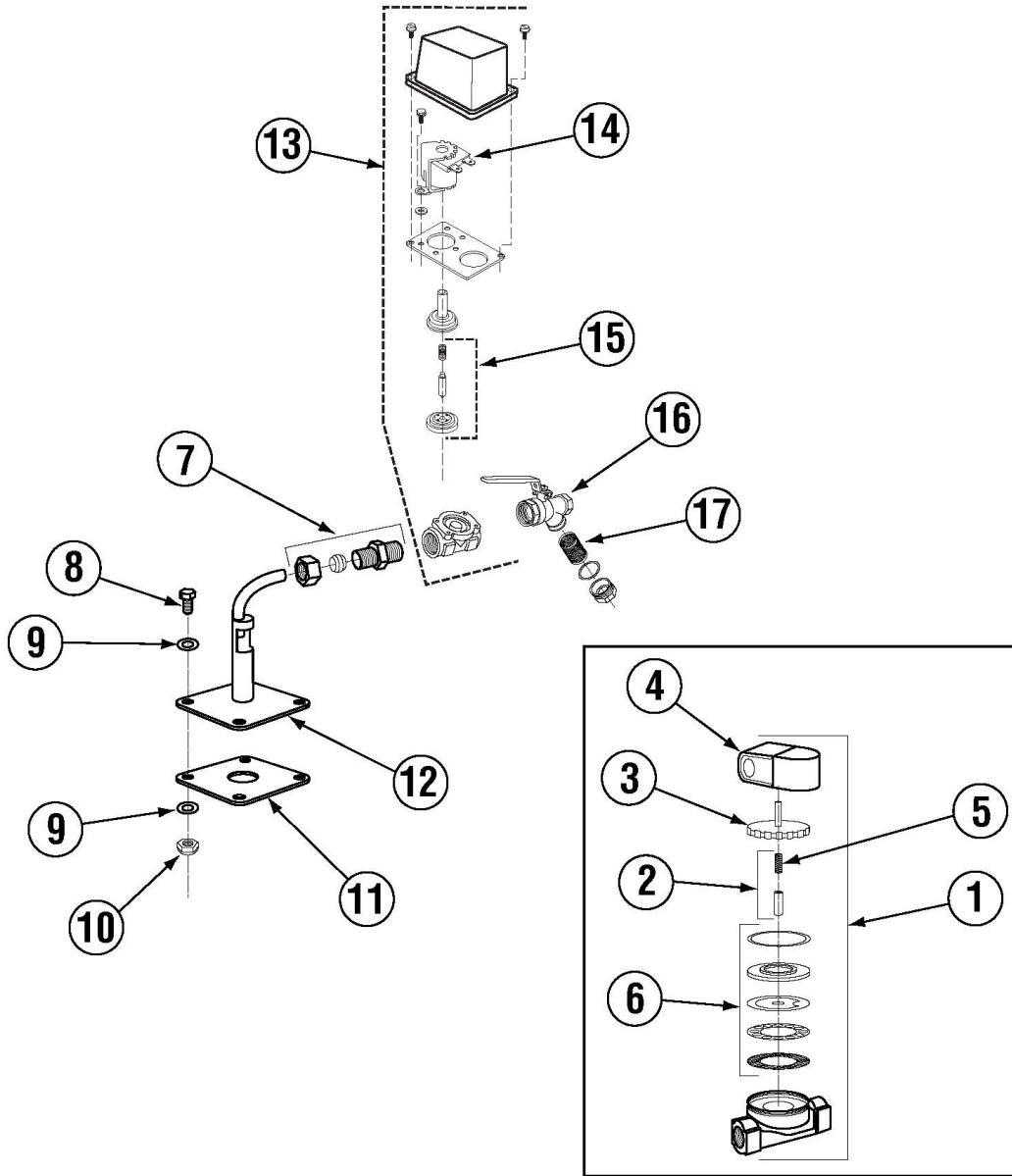


Item	Qty	PartNo	Description
01	1	03603.10	½ Water Sol Valve 120v/60hz
02	1	00786.00	Water Sol Plunger G JE ¾ & ½
03	1	03603.20	½ Water Solenoid Bonnet
04	1	00738.10	Solenoid Coil JE 120V (¾ & ½)
05	1	00706.10	¾ Solenoid JE Spring Only
06	1	00707.00	½ Water Solenoid Repair Kit JE
07	1	00760.00	5/8 Comp X 1/2 MIP Adapter
08	4	00914.10	1/4-20 X 5/8 Hexhead Bolt
09	8	00924.00	1/4 SS Washer
10	12	00912.00	1/4-20 Nylon Lock Nut

Item	Qty	PartNo	Description
11	1	04306.00	Square Manifold Gasket
12	1	00710.20	Air Gap
13	1	41062.00	¾ Strainer Ball Valve
14	2	00745.00	½" Street Elbow
15	1	N/A	½" s/s Tubing
16	2	01526.10	Plumbing Bracket Strap
17	1	01526.00	Plumbing Support Bracket
18	1	41062.10	¾ Ball Valve Strainer Only
19	1	00742.00	½"x1-1/2" Brass Nipple


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Plumbing System

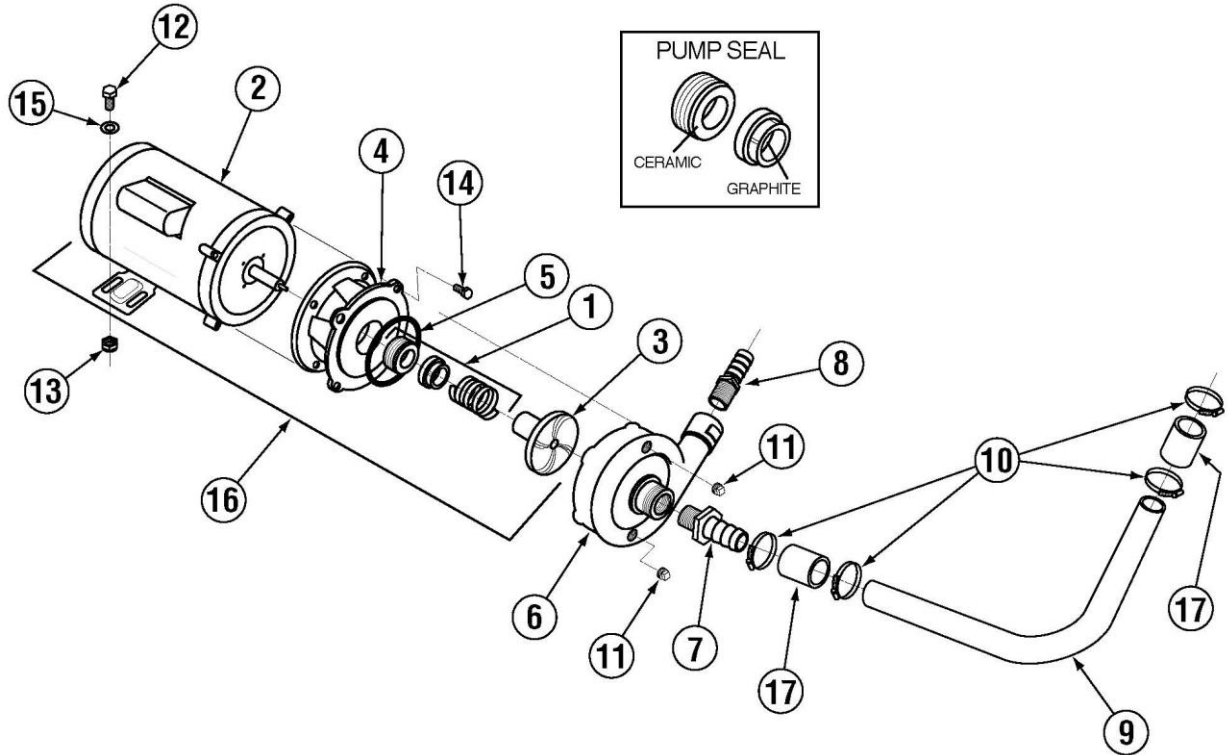


Item	Qty	PartNo	Description
01	1	03603.10	½ Water Sol Valve 120v/60hz
02	1	00786.00	Water Sol Plunger G JE ¾ & ½
03	1	03603.20	½ Water Solenoid Bonnet
04	1	00738.10	Solenoid Coil JE 120V (¾ & ½)
05	1	00706.10	¾ Solenoid JE Spring Only
06	1	00707.00	½ Water Solenoid Repair Kit JE
07	1	00760.00	5/8 Comp X 1/2 MIP Adapter
08	4	00914.10	1/4-20 X 5/8 Hexhead Bolt
09	8	00924.00	1/4 SS Washer

Item	Qty	PartNo	Description
10	4	00912.00	1/4-20 Nylon Lock Nut
11	1	04306.00	Square Manifold Gasket
12	1	00710.00	Air Gap
13	1	03604.00	SS Water Solenoid Valve ½" 110
14	1	41015.60	Water Solenoid Coil Only 110V
15	1	03604.30	Dema Valve Repair Kit 3/8", 1/2"
16	1	41062.00	^1/2 Strainer Ball Valve
17	1	41062.10	^ 1/2 Ball Valve Strainer Only


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Pump Assembly

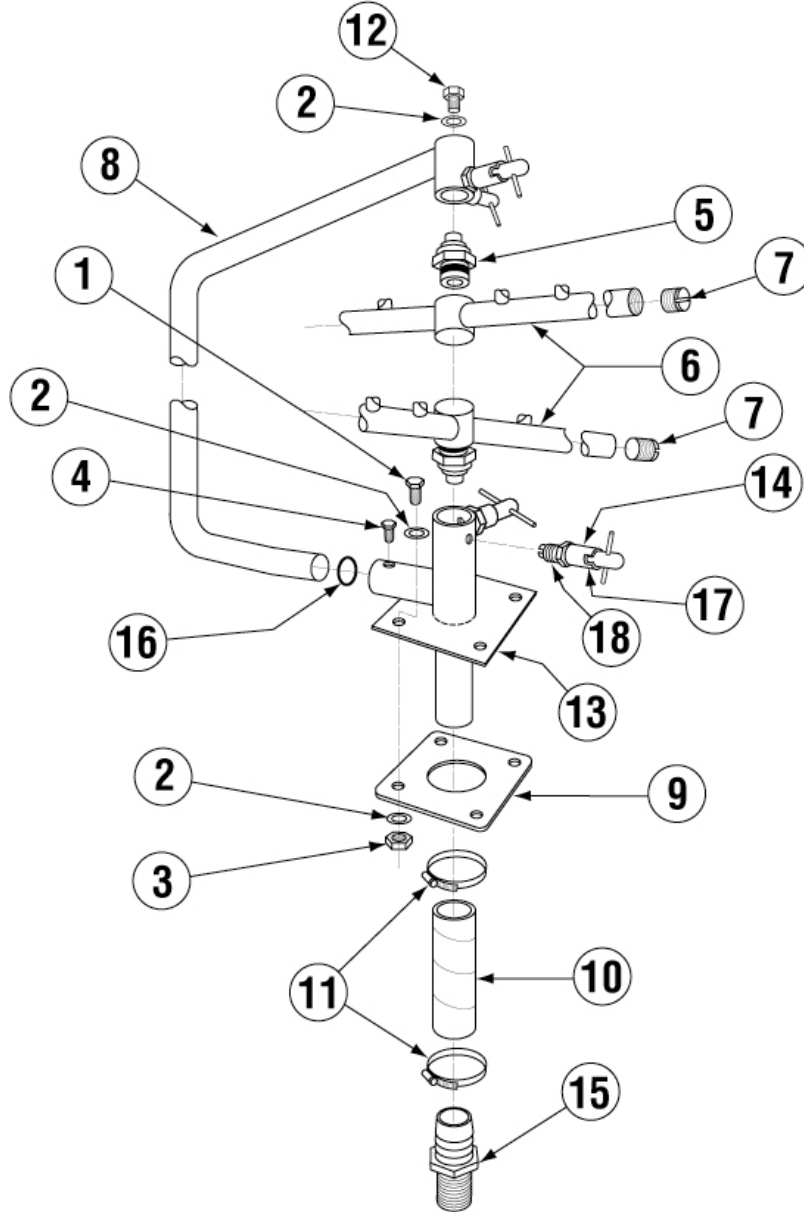


Item	Qty	PartNo	Description
01	1	00206.30	Pump Seal Kit
02	1	00201.00	Pump Motor 1Hp 115/208-230V
03	1	03222.10	Impeller (Universal) Open
04	1	03224.00	Pump Base
05	1	03226.00	Pump O Ring Gasket
06	1	04206.00	Pump Cover
07	1	50302.40	1 ¼ MIP X 1" Barb Fitting
08	1	50302.06	1" MPT X 1" Barb PVC Sch 80
09	1	00246.40	Motor Suction Tube E machine

Item	Qty	PartNo	Description
10	2	03101.00	Hose Clamp # 16 1"
11	2	00238.00	3/8 Male Plug
12	1	00906.00	1/4-20 X 1/2 Hexhead Bolt
13	1	00912.00	1/4-20 Nylon Lock Nut
14	4	00921.00	3/8-16 X 3/4 SS Hexhead Bolt
15	1	00924.00	1/4 SS Washer
16	1	00200.10	Pump Assy 110/ 220V 60Hz
17	2	03108.67	Transfer Hose 1" Reinforced 2"

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Spray System Assembly E/E Tall



Item	Qty	PartNo	Description
01	4	00914.00	1/4-20 X 3/4 Hexhead Bolt
02	9	00924.00	1/4 SS Washer
03	4	00912.00	1/4-20 Nylon Lock Nut
04	1	00966.10	10-32 X 1/4 Hexhead SS Bolt
05	2	00342.00	Spray Arm Bearing
06	2	00310.00	Spray Arm
07	4	00308.50	Spray Arm End Plug SS
08	1	00305.03	Spray Manifold EAH
		00305.04	Spray Manifold EAH/Tall
09	1	04306.00	Square Manifold Gasket

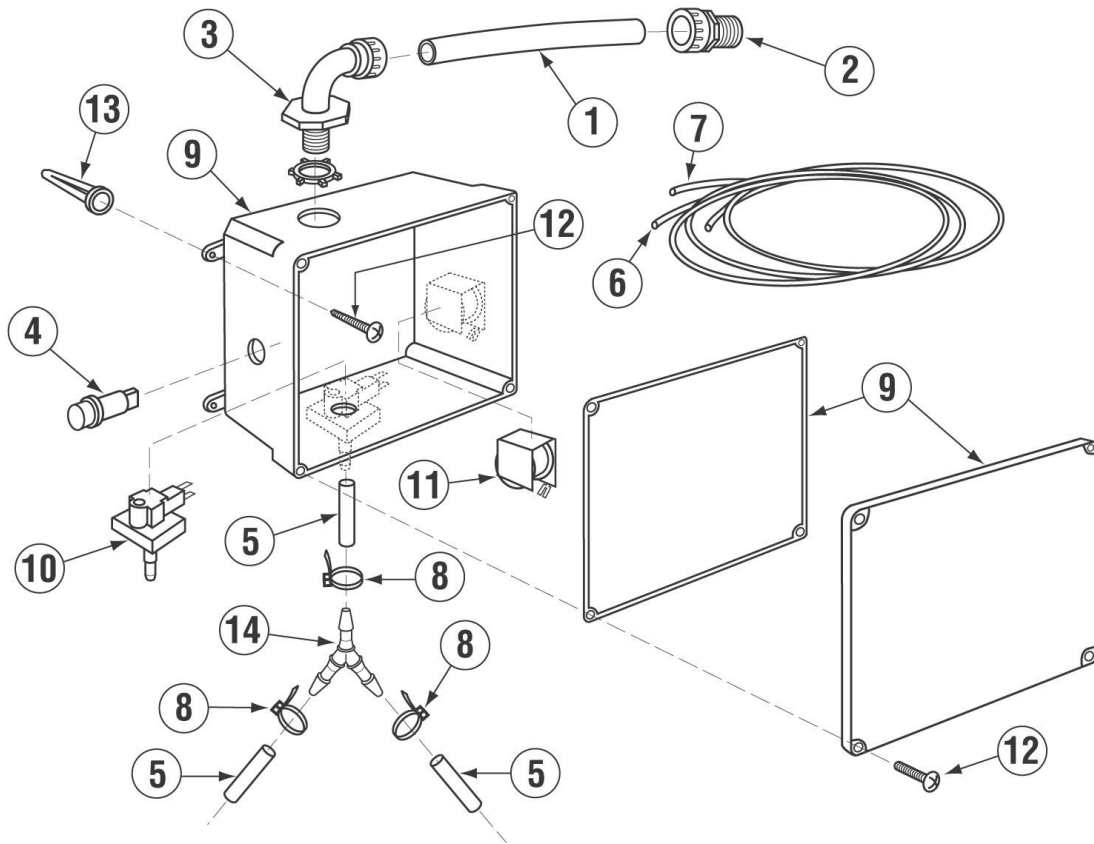
Item	Qty	PartNo	Description
10	1	03108.10	Transfer Hose 10" EAH/C
11	2	03101.00	Hose Clamp # 16 1"
12	1	00905.82	1/4-20 X 3/8 Truss Head Bolt
13	1	00357.10	Lower Spray Base EAH
14	4	00363.00	^Spray Base Lock Pin
15	1	50302.06	1" MPT X 1" Barb PVC Sch 80
16	1	00302.84	Spray Base O ring E VA
17	4	00363.10	Lock Pin Spring
18	4	00363.20	Thumb Screw adapter

*Comes with O-Ring P/N 00342.11

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Optional Sani Alarm System Assembly

E-AH/C SANI ALARM ASSY

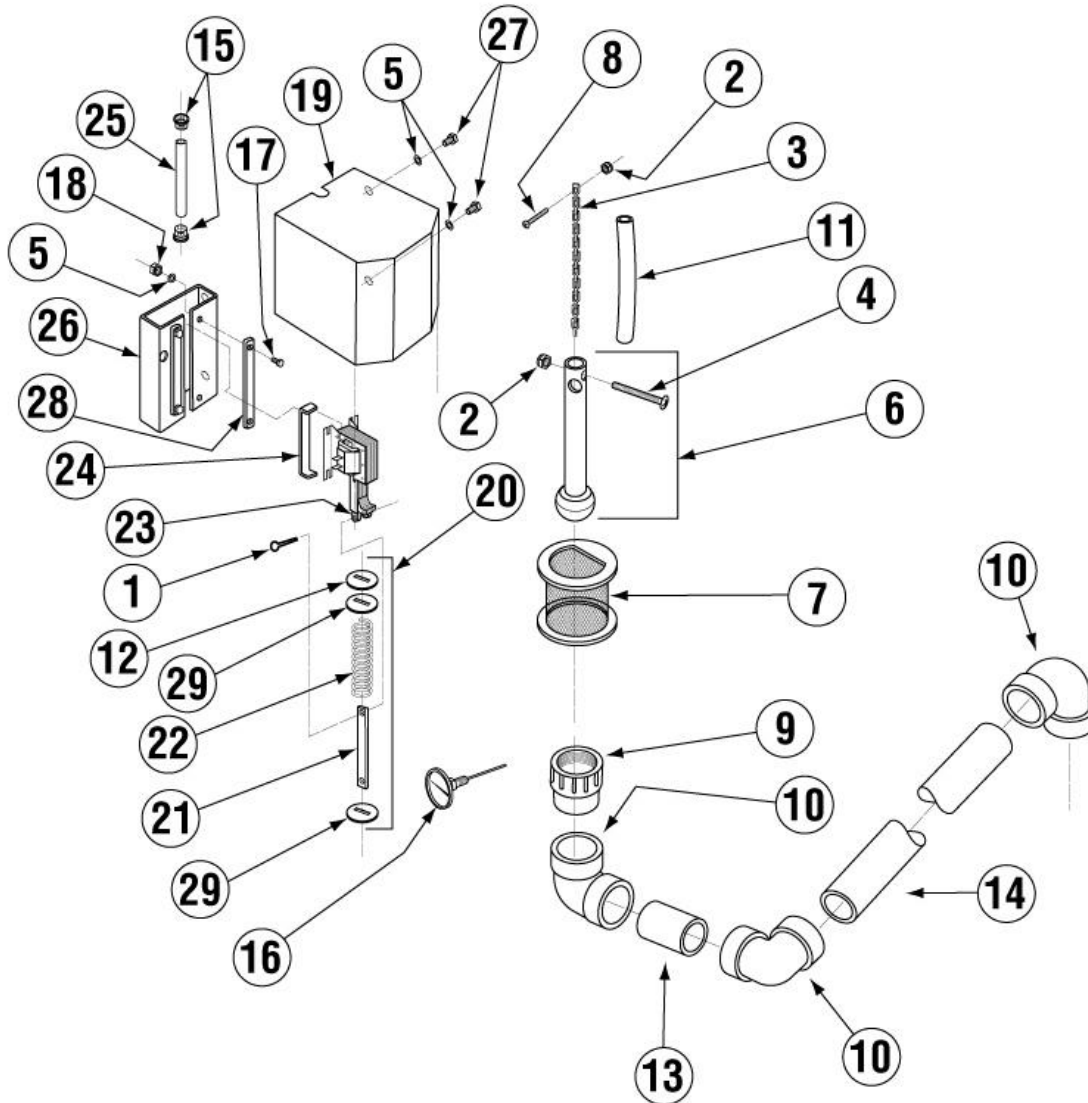


Item	Qty	PartNo	Description
01	3	00400.00	Conduit 3/8 Sealrite
02	1	00401.00	St-3/8 Straight Connector
03	1	00402.00	St-90 Deg 3/8 Connector
04	1	00406.00	Control Box Light .5" Dia Red
05	1	00435.00	Squeeze Tube 8" Silicone
06	1	00521.00	Wire 18 Gauge Orange
07	1	00531.00	Wire 18 Gauge White

Item	Qty	PartNo	Description
08	5	00931.00	Wire Tie Small
09	1	12510.00	Sanitizer Alarm Box
10	1	12511.50	Sanitizer Low Level Vacuum Sw
11	1	12512.00	Sanitizer Alarm Buzzer 120V
12	8	40126.10	#10 X 3/4 Sheet Metal Screw
13	4	40127.00	Wall Anchors
14	1	00426.00	Y Hose Connector 3/16 Single Rib

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Drain System Assembly



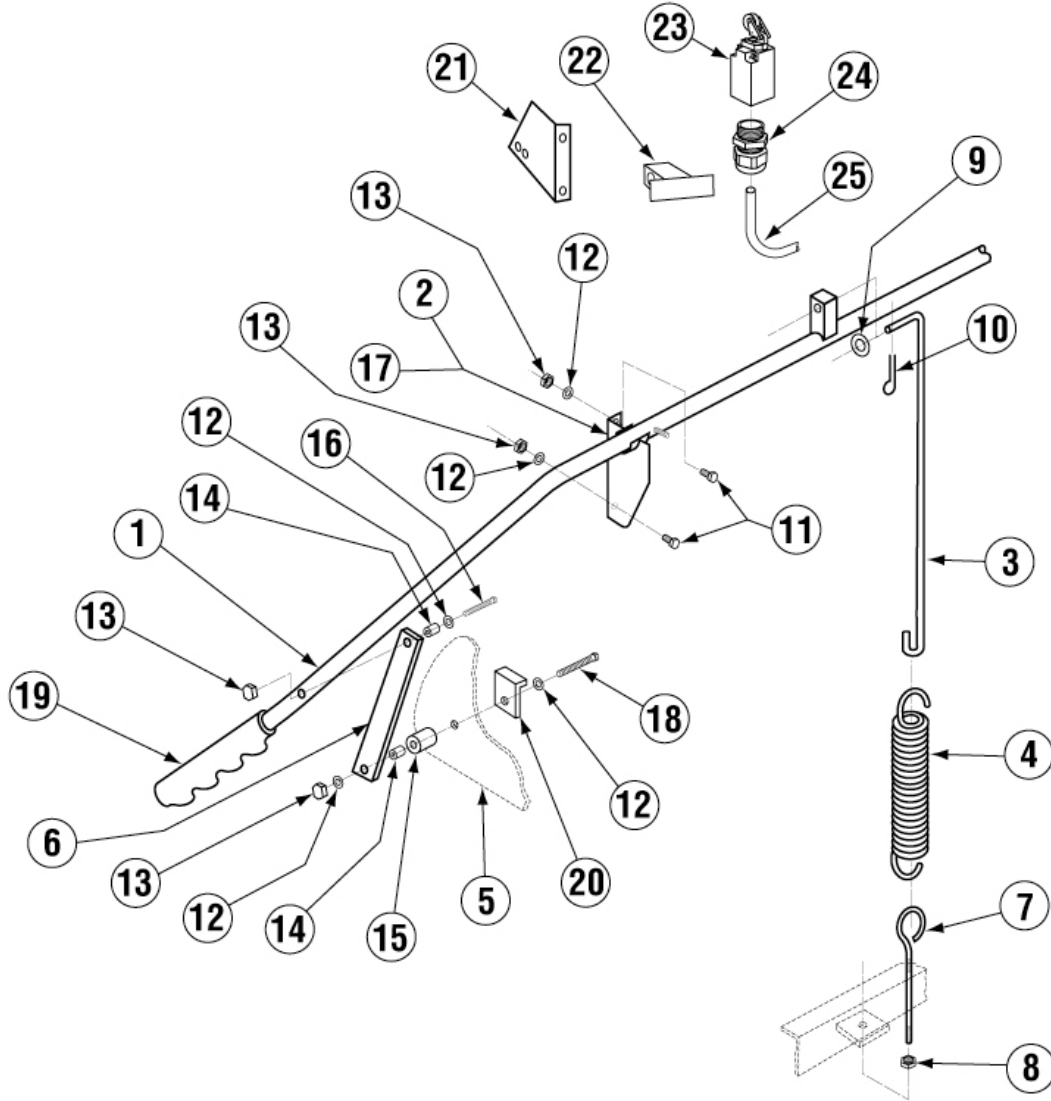
Item	Qty	PartNo	Description
01	1	00900.10	Cotter pin 1/8" X 1"
02	2	00927.00	8-32 Nylon Lock Nut
03	1	00110.07	Drain Ball Chain-12 Link
04	1	00902.00	8-32 X 1 1/4 Panhead Bolt
05	6	00922.00	1/4 Lock Star Washer
06	1	00121.25	Drain Ball Assy (E) *
07	1	00115.06	Drain Sump Screen (A/C)
08	1	03812.00	8-32 X 5/8 Panhead Screw
09	1	01313.20	2" Spg X Fip Adapter
10	3	01312.20	2" Vent ELL Hub X Hub
11	1	41019.11	1/2 ID X 11/16 OD Hose 9"L
12	1	00105.20	Drain Solenoid Linkage Washer
13	1	05030.22	Tubing 2" X 3 3/4"
14	1	05030.24	Tubing 2" X 13 3/4"
15	2	00936.00	312-250 Shorty Bushing

Item	Qty	PartNo	Description
16	1	00120.02	Thermometer (Bi Metal)
17	4	00914.00	1/4-20 X 3/4 Hexhead Bolt
18	4	00915.00	1/4-20 SS Nut
19	1	01507.50	Solenoid Cover TM A/B/C
20	1	00122.00	Drain Solenoid Spring Assy
21	1	01551.00	Solenoid Link
22	1	00105.00	Solenoid Spring
23	1	00100.00	Drain Ball Solenoid 120V
24	1	01550.00	Solenoid Stop
25	1	00464.07	3/8 SS Tubing(TM A/B Sol Wire)
26	1	00102.00	Solenoid Base
27	9	00906.00	1/4-20 X 1/2 Hexhead Bolt
28	2	00103.00	Solenoid Bar
29	2	00106.00	Slot Washer Large-SS

* Comes with Drain Ball Round For "E" Units Dome P/N 121.20


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Door Actuator Assembly (Straight) (E/E Tall)

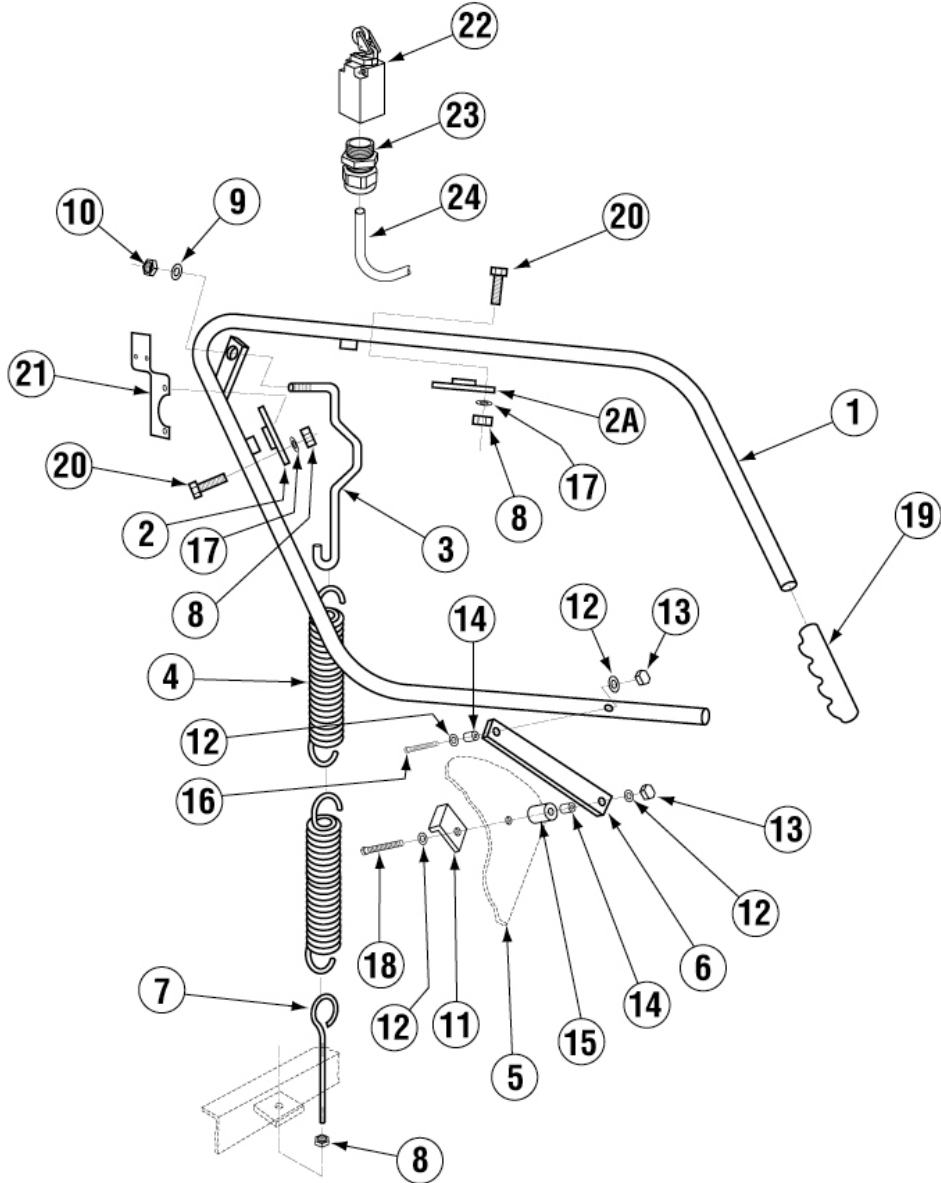


Item	Qty	PartNo	Description
01	1	00613.09	Door Handle EAH
02	1	01556.50	RH Door Handle Support Brckt
03	1	00603.07	Door Spring Extension Rod AB
04	1	00602.00	Door Spring
		00602.20	Door Spring -Heavy Duty
05	2	01506.30	Door A B C M CMA-44
06	2	01553.00	Door Handle Link
07	1	00606.50	Turn Buckle
08	1	00913.00	5/16-18 SS Nut
09	1	00926.00	5/16 SS Washer
10	1	00900.00	Cotter Pin
11	4	00906.00	1/4-20 X 1/2 Hexhead Bolt
12	6	00924.00	1/4 SS Washer

Item	Qty	PartNo	Description
13	8	00912.00	1/4-20 Nylon Lock Nut
14	4	00610.00	Door Handle Spacer Small
15	4	00611.00	Door Handle Spacer (Lg)
16	2	00910.00	1/4-20 X1 1/2 SS Hexhead Bolt
17	1	01555.50	LH Door Handle Support Brckt
18	2	00903.00	1/4-20 X 1 3/4 SS Hexhead Bolt
19	2	00607.04	Door Handle Cap 1"
20	2	01552.00	Door Stop
21	1	00563.40	Door Switch Bracket (8-08)
22	1	00563.42	Door Switch Actuator (8-08)
23	1	00562.00	Roller Door Switch
24	1	00562.60	Connector Door Roller Switch
25	1	00546.00	18 AWG Switch Cord


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Door Actuator Assembly (Corner) (E/E Tall)

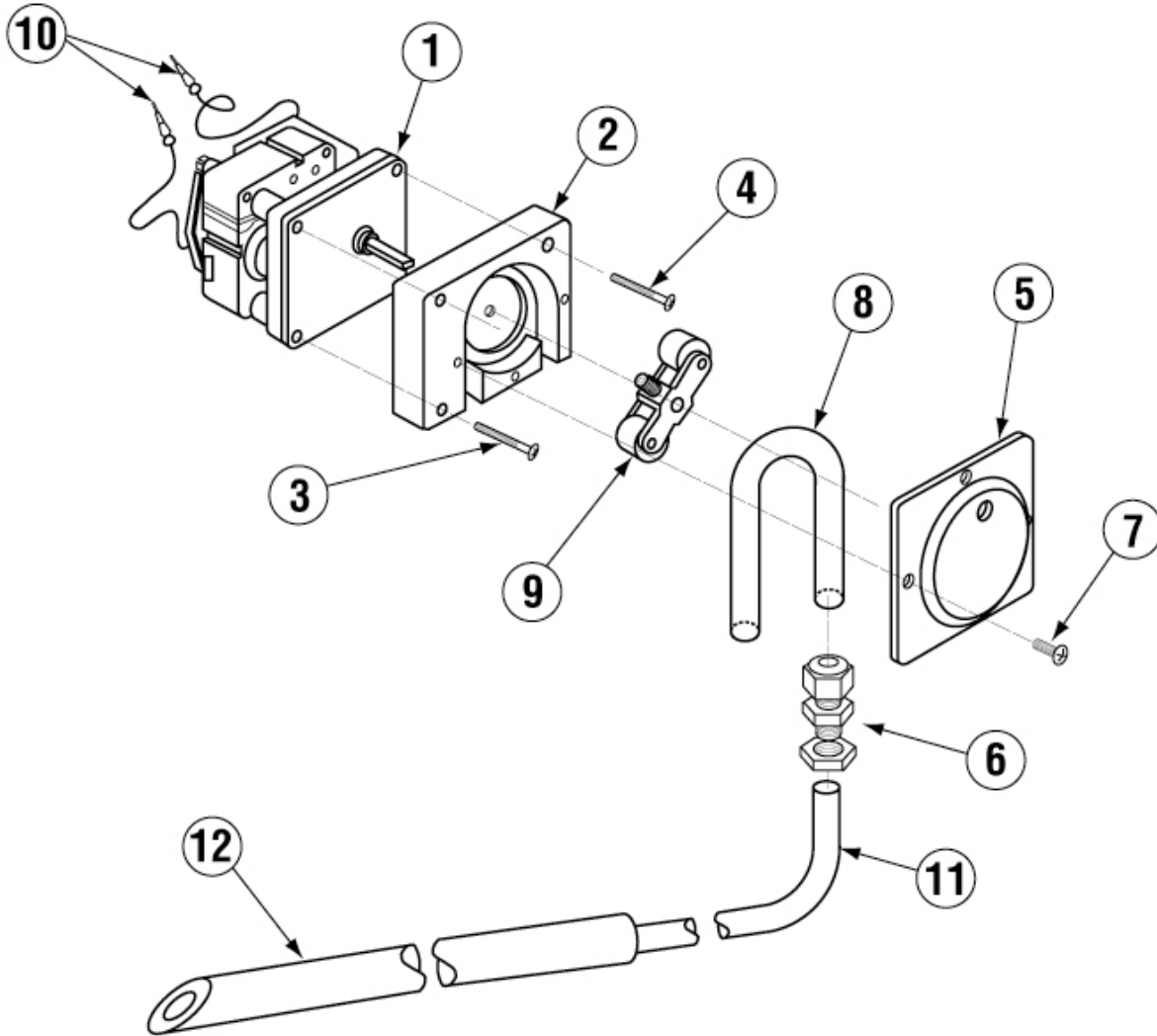


Item	Qty	PartNo	Description
01	1	00613.04	Door Handle (C)
02	1	00619.34	Door Handle Mtg Plate-Long
2A	1	00619.44	Door Handle Mtg Plate Short
03	1	00603.04	Door Spring Extension Rod (C)
04	1	00602.00	Door Spring
		00602.20	Door Spring -Heavy Duty
05	2	01506.30	Door A B C M CMA-44
06	2	01553.00	Door Handle Link
07	1	00606.50	Turn Buckle
08	9	00913.00	5/16-18 SS Nut
09	9	00926.00	5/16 SS Washer
10	1	13805.00	5/16-18 Nylon Insert Lock Nut
11	2	01552.00	Door Stop

Item	Qty	PartNo	Description
12	6	00924.00	1/4 SS Washer
13	4	00912.00	1/4-20 Nylon Lock Nut
14	4	00610.00	Door Handle Spacer Small
15	4	00611.00	Door Handle Spacer (Lg)
16	2	00903.00	1/4-20 X 1 3/4 SS Hexhead Bolt
17	8	00926.00	5/16 SS Washer
18	2	00910.00	1/4-20 X 1 1/2 SS Hexhead Bolt
19	2	00607.04	Door Handle Cap 1"
20	8	00920.00	5/16-18 X 3/4 SS Hexhead Bolt
21	1	00563.20	Roller Switch Bracket (C)
22	1	00562.00	Roller Door Switch
23	1	00562.60	Connector Door Roller Switch
24	1	00546.00	18 AWG Switch Cord

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Peristaltic Pump Assembly



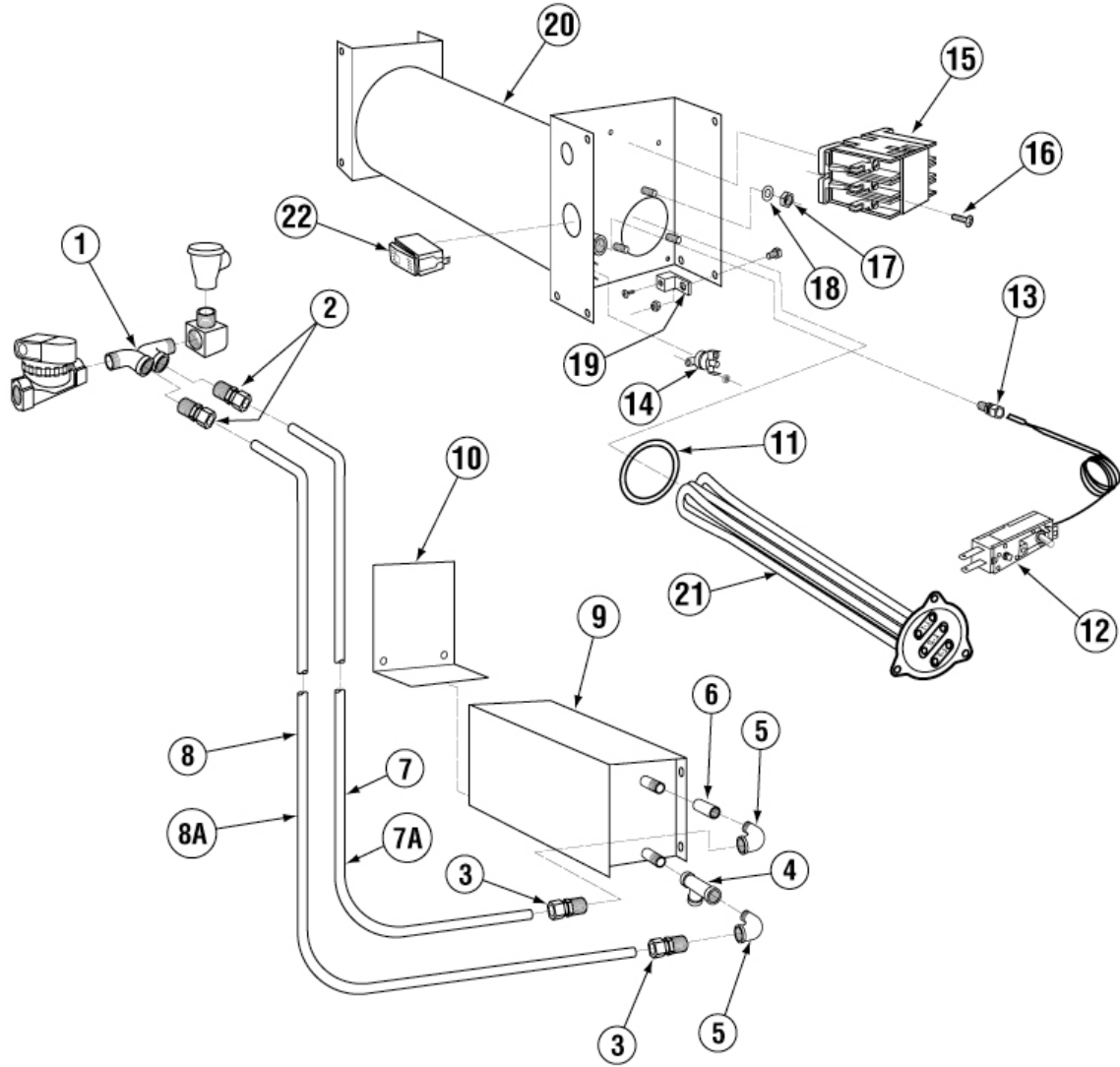
Item	Qty	PartNo	Description
01	1	00416.00	Peristaltic Pump Motor 120v/60hz
02	1	00417.10	Peristaltic Pump Block
03	2	00919.00	10-32 X 1 1/2 Panhead Bolt
04	1	00918.00	10-32 X 1 1/2 Filister Bolt
05	1	00418.00	Peristaltic Pump Cover
06	1	03415.40	Liquid Tight Fitting 1/4"
07	4	00911.00	8-32 X 1/2 Panhead Screw

Item	Qty	PartNo	Description
08	1	00435.00	Squeeze Tube 8" Silicone
09	1	00419.00	Peristaltic Pump Rotor Assy*
10	2	00448.00	Male Barrel connector 14-16 gauge
11	1	00425.51	Chemical Tubing Blue
11	1	00425.53	Chemical Tubing Red
11	1	00425.54	Chemical Tubing White
12	3	00443.00	Tube Stiffener

* w/ rotor spacer P/N 422.50

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Temp – Sure Heater



ITEM NO.	NO. REQ'D	P/N	DESCRIPTION
1	1	13633.20	Booster Heater 3/4" in/out Adapter
2	2	00761.00	5/8" Comp. x 3/4" MIP Adapter
3	2	00760.00	5/8" Comp. x 1/2" MIP Adapter
4	1	00743.10	1/2" Tee FxFxF Brass
5	1	13620.00	1/2" S.S. Street Elbow
6	1	13618.00	1/2" S.S. Coupling
7	1	N/A	Tempsure Discharge Line for AH
7A	1	N/A	Tempsure Discharge Line for C
8	1	N/A	Tempsure Intake Line for AH
8A	1	N/A	Tempsure Intake Line for C
9	1	01594.20	3 Sided Heater Tank Shield
10	1	01594.10	Booster Heater Tank Access Cover

ITEM NO.	NO. REQ'D	P/N	DESCRIPTION
11	1	15518.11	Gasket for Triangular Flange Heater
12	1	13417.92	Thermostat for 12 KW Heater (EGO)
13	1	40116.00	1/4 Comp x 1/4 MIP Fitting
14	1	17523.51	Hi-Limit Switch 250 Deg.
15	1	13003.17	Contactora 60 Amp 3 Pole
16	2	00941.00	10-32x5/8" Panhead Screw
17	11	00912.00	1/4-20 Nylon Lock Nut
18	3	00924.00	1/4" S.S. Washer
19	1	13426.50	Ground Block
20	1	01595.40	Heater Tank for Tempsure
21	1	13422.71	240V 12KW Triangular Immersion Htr
22	1	00421.83	CMA-44 Rocker Switch White