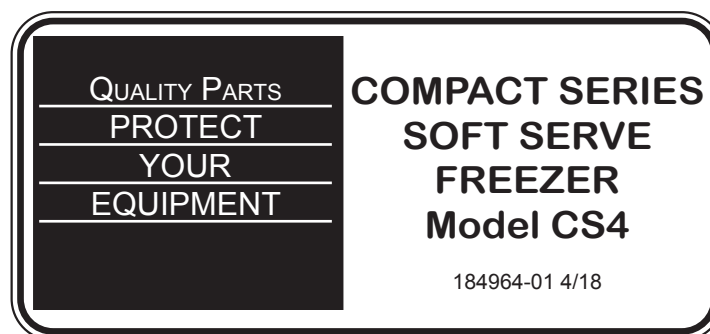




REPLACEMENT PARTS MANUAL

with Illustrations



**KEEP YOUR FREEZER IN EXCELLENT CONDITION. ALWAYS CONTACT
YOUR ELECTRO FREEZE DISTRIBUTOR FOR REPLACEMENT PARTS.**

Replacement Parts Orders

You must have the serial number of your freezer when ordering parts — parts may differ with a particular serial number of the same model.

Parts are listed using terminology that best fits the function of the part. The illustrations in this section will help you to find the correct part number and description. The alphabetized parts list can be used to verify part numbers pertaining to the serial number of your unit.

Important:

All parts in this section are for a standard model 115v/60Hz/1phase. For models with another configuration order by freezer serial number.

Place your parts order through your local authorized Electro Freeze distributor.

Name: _____

Address: _____

Phone: _____

If you require any further assistance contact: H.C. Duke & Son, LLC., *Electro Freeze* as follows:

Phone: (309) 755-4553

(800) 755-4545

FAX: (309) 755-9858

E-mail: service@electrofreeze.com



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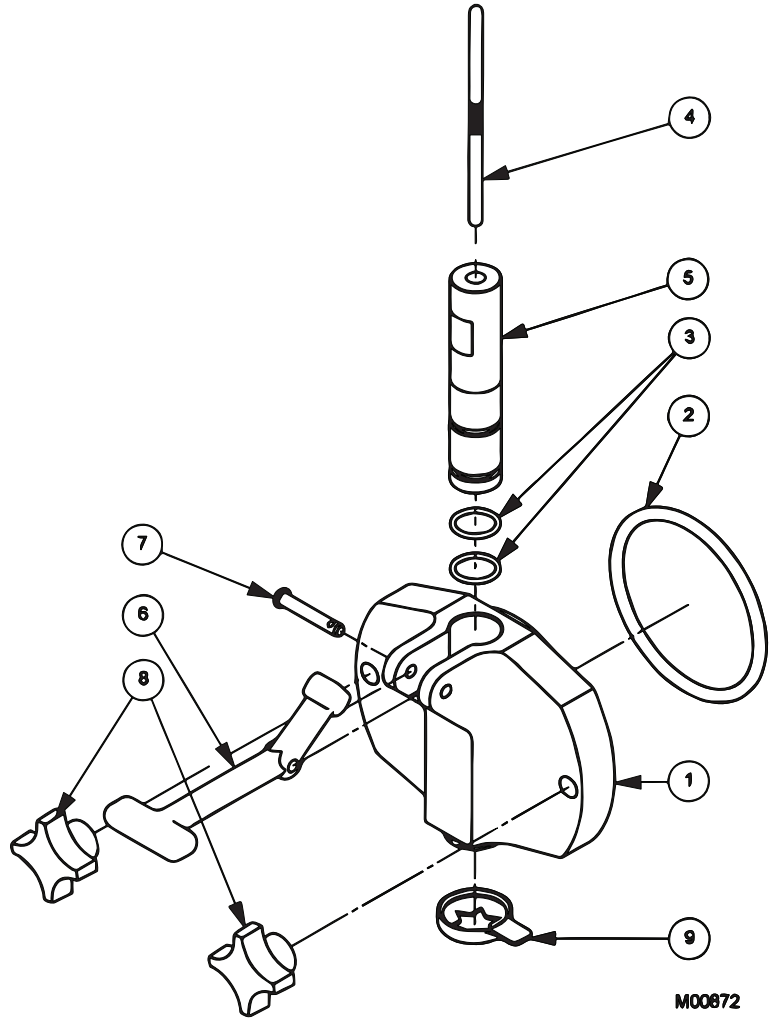


Figure 1 Head Assembly

Item	Part No.	Description
*	HC119198	Head - Assy. Dispense (Complete)
1	HC196279	Head - Assy. Dispense (Head Only)
2	HC160623	O-Ring (Head)
3	HC160624	O-Ring (Plunger)
4	HC137763	Rod - Actuator
5	HC137807	Plunger - Dispense
6	HC196166	Handle - Dispense
7	HC160265	Pin - Handle
8	HC162625	Knob - Hand
8A	HC114341-06	Stud - Assy. Cylinder 2-1/16" (not shown)
9	HC196167	Nozzle - Dispense

* Includes above items except #4, #8 and #8A.

Not Shown Optional Stainless Steel Handles:

HC119199	Head - Assy. Complete w/Stainless Steel ADA Handles
HC116323-01	Handle - Assy. Dispense Stainless Steel ADA
HC162627	Knob-Oval Taper
HC116323	Handle - Assy. Dispense Stainless Steel (NOT ADA)

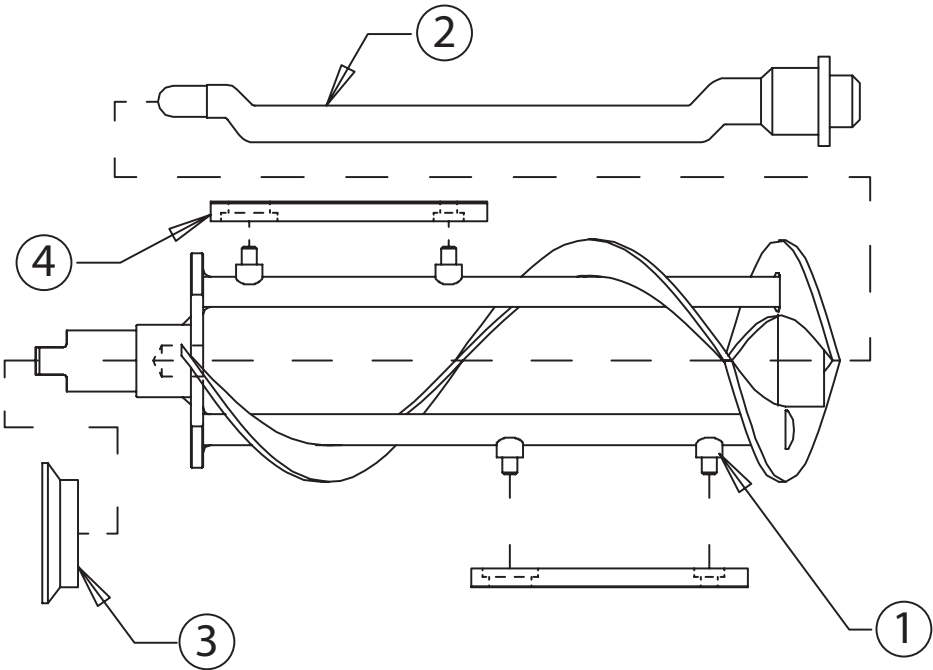


Figure 2 Beater Shaft Assembly

Item	Part No.	Description
1	HC115677	Shaft - Assy. Beater
2	HC138202	Bar - Breaker 11.45 in
3	HC113824	Seal - Assy. Shaft
	HC160557	Seal - Beater Shaft
	HC136025	Washer - Shaft Seal
4	HC137934	Blade - Scraper

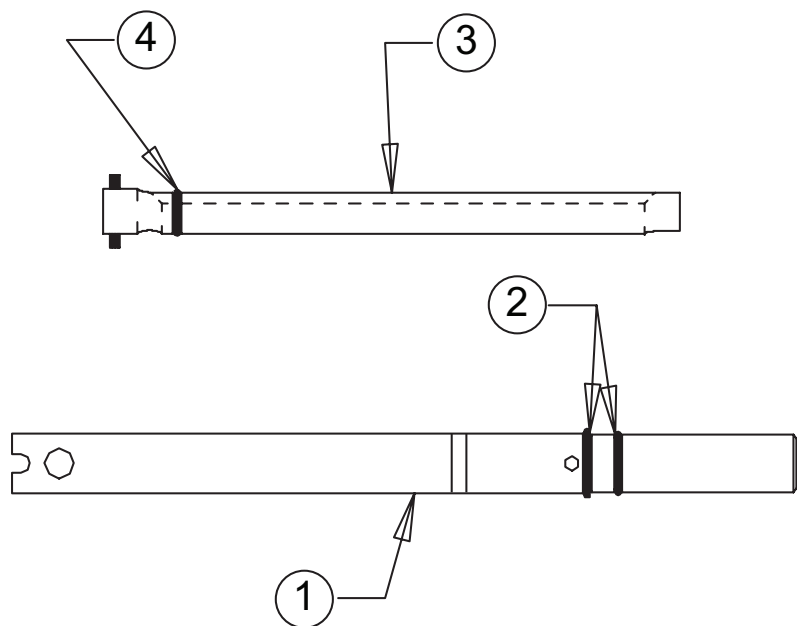
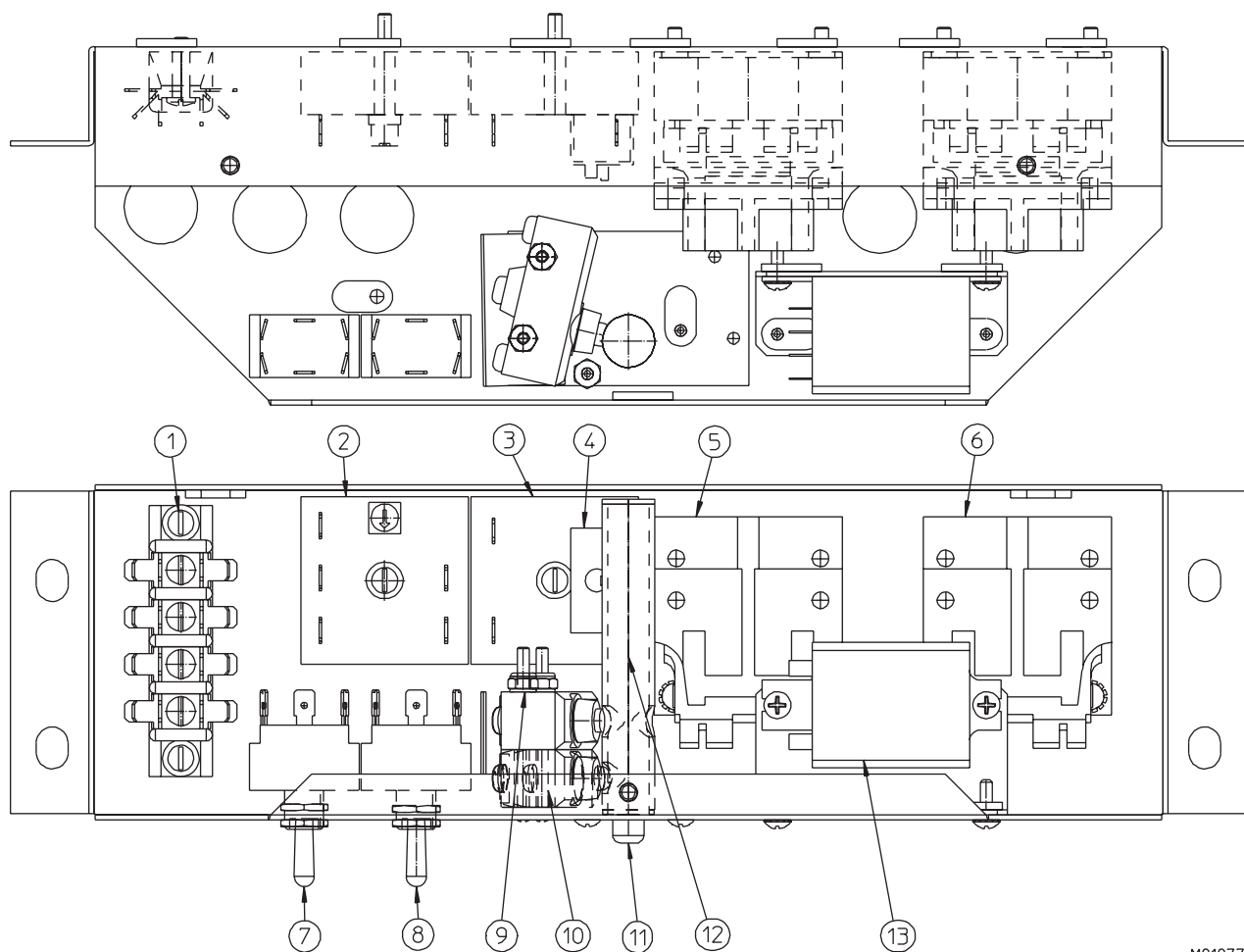


Figure 3 Mix Feed Tube Assembly

Item	Part No.	Description
*	HC116021	Tube - Assy. Mix Feed (Complete)
**	HC117091	Tube - Assy. Mix Feed Special (Complete - Two Hole) (Shake) (Not Shown)
1	HC138129	Tube - Mix Feed
1A	HC138884	Tube - Mix Feed Special (Two Hole)(Shake)(Not Shown)
2	HC160626	O-ring (Mix Feed Tube)
3	HC116005	Insert - Assy. Mix Feed
4	HC160610	O-ring (Regulator)

* Includes all items above except #1A.

**Includes all items above except #1.



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Figure 4 Switch Box

Item	Part No.	Description
1	HC150795	Strip - Terminal
2	HC150252-02	Timer - .5-45 Sec DOB 115v
3	HC150204	Timer - DOM .5-3 Seconds 115v
4	HC150257	Module - Plug on Vari Time
5	HC150073	Contactator - 2P 120v C25 (Beater Motor)
6	HC150073	Contactator - 2P 120v C25 (Compressor)
7	HC150463	Switch - Toggle DPDT Center Off (AUTO/OFF/CLEAN)
8	HC150461	Switch - Toggle DPDT (DAY/NIGHT)
9	HC150456	Switch - Snap Button (2LS-Plunger Switch)
10	HC150456	Switch - Snap Button (1LS-Head Switch)
11	HC137760	Rod - Plunger Switch-(Actuator Button)
12	HC116613	Switch - Assy Plunger
	HC115684	Guide - Assy. Push Rod
	HC162303	Spring - Plunger Rod
	HC150456	Switch - Snap Button (1LS)
	HC150456	Switch - Snap Button (2LS)
13	HC150376	Relay - Flange Base w/cover (115v)

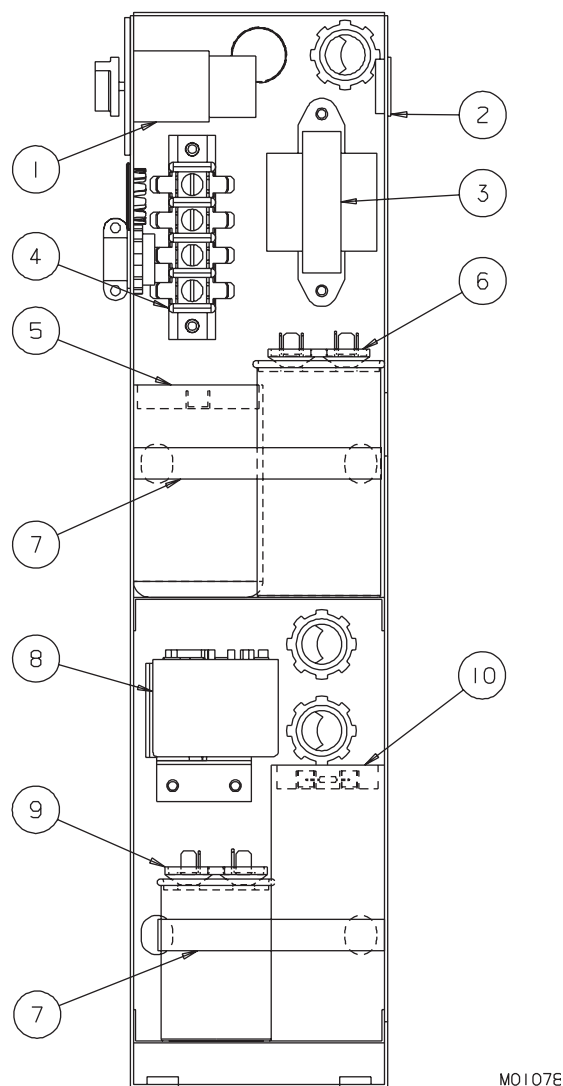


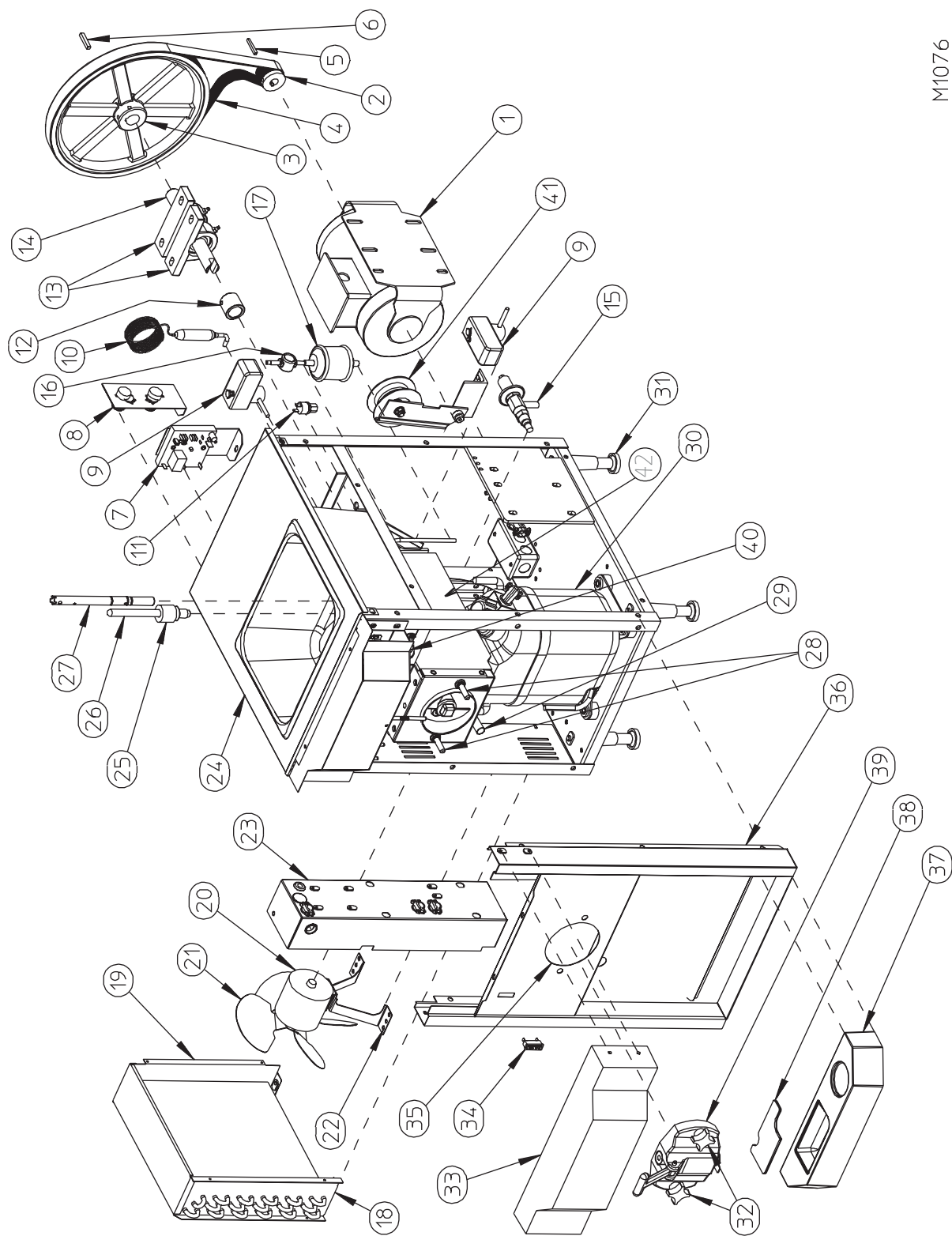
Figure 5 Capacitor/Relay Box

Item	Part No.	Description
1	HC161202.....	Thermostat - 5° Fixed Diff. (Hopper)
2	HC150778.....	Bushing - Insulator
3	HC150286.....	Transformer - 60 120PRI/24V
4	HC150795.....	Strip - Terminal
5	HC150294.....	Capacitor - Start (Beater Motor)
6	HC150293.....	Capacitor - Run (Beater Motor)
7	HC160743.....	Clamp - Hose 3-1/4 to 4
8	HC151451-01.....	Relay - Compressor Start
9	HC151421.....	Capacitor - Run (Compressor)
10	HC151450.....	Capacitor - Start w/Bleed (Compressor)

Not Shown:

HC115797Cover - Assy. Capacitor/Relay Box

Figure 6 CS4 Assembly (Sheet 1 of 2)



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Figure 6 CS4 Assembly (Sheet 2 of 2)

Item	Part No.	Description	Item	Part No.	Description
1	HC118136	Kit - Motor & Capacitors 3/4 HP (Beater Motor) (See Figure 5 for Capacitor/Relay Box)	30	HC119151	Compressor - Assy. (See Figure 5 for Capacitor/Relay Box)
1A	HC150857	Board - Triac 50/60 HZ		HC151421	Capacitor - Run
1B	HC150856	Switch - Start 60 HZ		HC151450	Capacitor - Start w/Bleed
2	HC134592	Sheave - 10J 1.75 PD x 5/8 Shaft (Driver Pulley)		HC155063	Drier - Filter 3 cu. in.
3	HC153654	Sheave - 10J Bore 12.25 Dia (Driven Pulley)		HC151451	Relay - Compressor Start
4	HC153131	Belt - V 490J10	30A	HC151432	Sleeve - Compressor Mtg.
5	HC153322	Key - Drive 3/16" Sq. x 1 1/2"	30B	HC151449	Grommet - Compressor
6	HC153323	Key - Drive 1/4" Sq. x 1 1/2"	31	HC115800	Leg - Assy. (Kit of 4)
7	HC119016	Control - Assy. & Bracket (Thermostat)		HC162114	Leg - Four Inch Adj.
		HC139920...Bracket - Thermostat	32	HC162625	Knob - Hand
		HC161218...Control - Electronic Temp. Dual	33	HC196203	Trimstrip
8	HC119017	Potentiometer - Assy. & Bracket	34	HC150541	Light - Indicator 28v ADD MIX
9	HC155435	Valve - Solenoid HC115V	35	HC137772	Panel - Dispense
10	HC155496	Tube - Capillary w/Strainer	36	HC115696	Panel - Assy. Front
11	HC155450	Cut Out - High Pressure 450 PSI	37	HC196204	Tray - Drip
12	HC137787	Cap - Coupling	38	HC196205	Insert - Drip Tray
13	HC153030	Bearing - 1" Pillow Block	39	HC119198	Head - Assy. Dispense w/Plastic Handle (See Figure 1)
14	HC115767	Shaft - Assy. Drive	or	HC119199	Head - Assy. Dispense w/Stainless steel Handle (not shown)(See Figure 1)
		HC137787...Cap - Coupling	40	HC137759	Cover - Assy. Electric Box
		HC160056...Screw - SK Set 1/4-20x1/4 ZN	41	HC121075	Bracket - Assy Idler Complete (See Figure 7)
15	HC155452	Valve - Auto Expansion Sweat	42	HC115692	Cylinder - Assy. Complete
16	HC155459	Glass - Sight	Not Shown:		
17	HC155063	Drier - Filter 3 cu. in. Sweat		HC161216	Sensor - 10K Thermistor
18	HC155126-01	Condenser - Air Rifled		HC155419	Valve - Access
19	HC137739	Shroud - Fan		HC155649	Valve - Core (Access)
20	HC151074-01	Motor - Fan 35W HC115V/60 HZ			
21	HC159018	Blade - Fan 10 in. 32°			
21A	HC160104	Nut - Hex 1/4-20 ZN (Fan Blade)			
22	HC162611	Bracket - Fan Motor			
23	HC119020	Box - Assy Capacitor & Components (See Figure 5)			
24	HC119138	Panel - Assy. Hopper & Top			
25	HC161301	Float - Level Sensor			
26	HC161300	Switch - Level Float Sensor			
27	HC116021	Tube - Assy. Mix Feed (See Figure 3)			
28	HC114341-06	Stud - Assy. Cylinder 2-1/16"			
29	HC115663	Drain - Assy. Overflow			

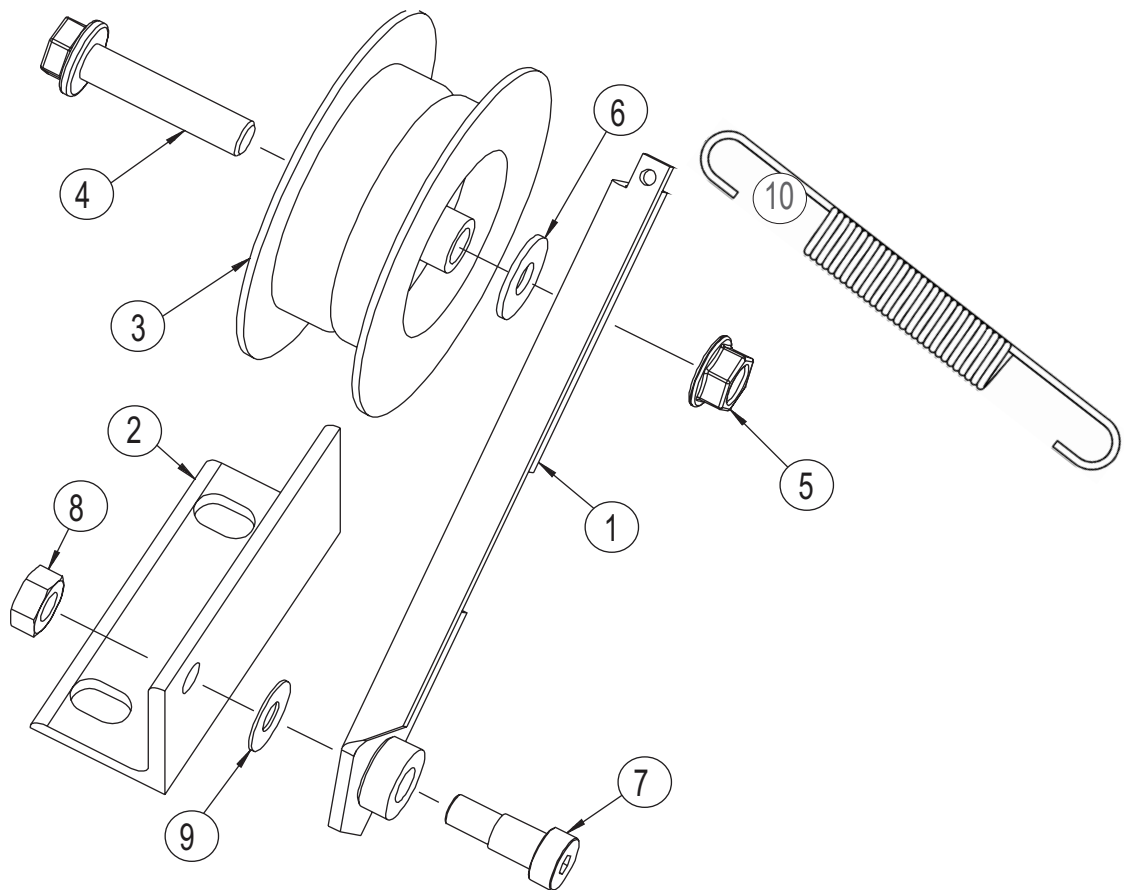
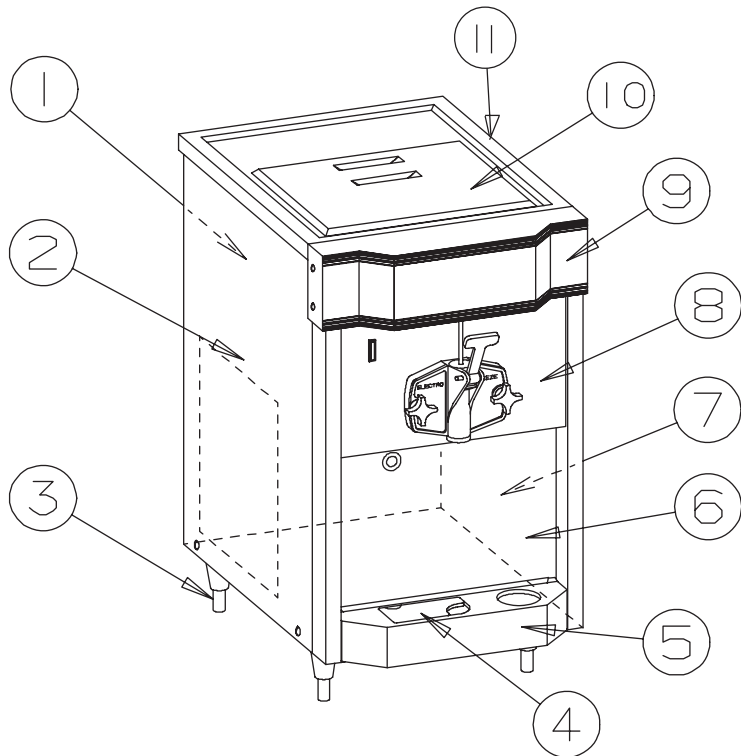


Figure 7 Idler Pulley Assembly

Item	Part No.	Description
*	HC121075	Bracket - Assy Idler (Complete)
1	HC121095	Arm - Assy Idler Tensioner
2	HC141214	Bracket - Idler Arm Mtg.
3	HC153663	Pulley - Idler 2.6 inch
4	HC159909	Bolt - HXSF 3/8-16 x 1-3/4 ZN
5	HC159968	Nut - HXSF 3/8-16 ZN
6	HC160131	Washer - Flat 5/16 ZN
7	HC160277-01	Bolt - Shoulder 3/8 x 1/2 SST W/Nylon Patch
8	HC159220	Nut - Lock 5/16-18 ZN
9	HC160479	Washer - Shim 5/16 ID x 3/4 OD x 1/32
10	HC162331	Spring
* Includes items 1-9.		



Hardware for Panels		
Panel	Screw	Nut - Speed
Dispense - Top	HC160025	n/a
Dispense - Bottom	HC160076	n/a
Front	HC160048	n/a
Rear	HC160048	n/a
Side	HC159219	n/a
Trimstrip	HC160076	n/a
*N/A - Not Applicable		

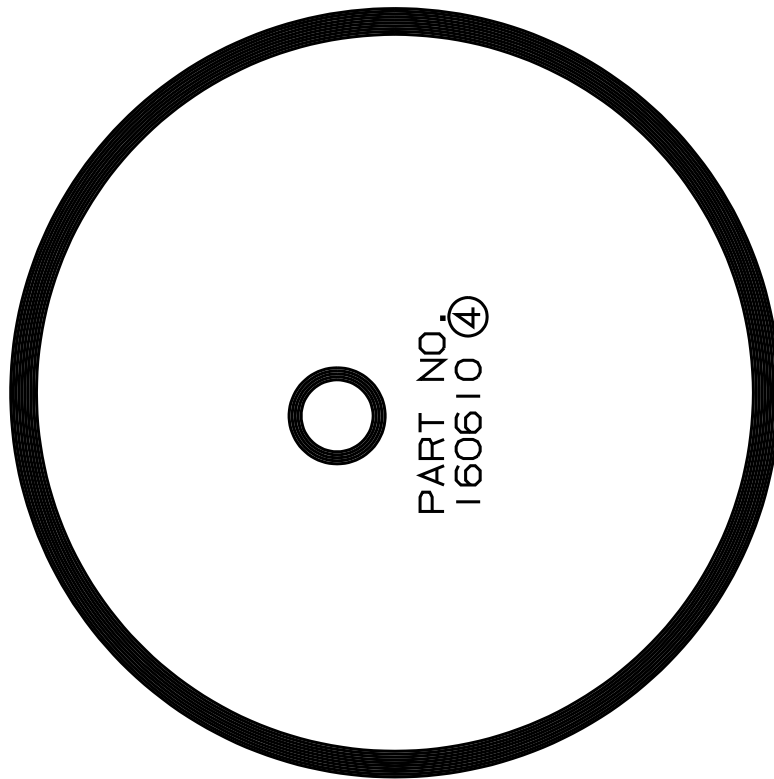
CS4 Panel Decals & Labels	
Part No.	Description
HC165025	Beater Warning - English
HC169042	Beater Warning French Canadian
HC165234	Clearing Instructions
HC165093	Clear Overlay
HC164004-03	Operating Instructions
HC165126	Panel Removal - English
HC165254	Panel Removal - French Canadian
HC165145	Label - Trimstrip
HC169052	Ventilation 3 in.

Figure 8 Panel View

Item	Part No.	Description
1	HC137768	Panel - Rear
2	HC137767	Panel - Side LH
3	HC115800	Leg - Assy. (4" Adjustable)
	HC162130	Pad - Foot Anti Slip
4	HC196205	Insert - Drip Tray (Black)
5	HC196204	Tray - Drip (Black)
6	HC115696	Panel - Assy. Front
6A	HC159064	Grommet - 1.10D x 7/8GDx 5/8
		ID (Drain Tube)(Not Shown)
7	HC137766	Panel - Side RH
8	HC137772	Panel - Dispense
9	HC196203	Trimstrip
10	HC196206	Cover - Hopper (Black)
11	HC119138	Panel - Assy. Hopper & Top

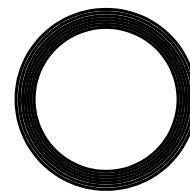
Accessories

Part No.	Description
HC158003	Brush - 7/16 x 1-1/8 Double End Handle
HC158009	Brush - 4 inch w/o Handle (Handle HC158012)
HC158026	Brush - 1 inch Dia. 12 in. long
HC158037	Brush - 1/4 inch Dia. 18-1/2 OAL
HC184231	Chart - O-ring (Laminated)
HC158051	Cup - Overrun Measuring 1 Pint (use with P/N HC158049 scale)
HC158012	Handle - Brush Fiberglass (for brush HC158009)
HC119401	Kit - O-ring
HC158054A	Lubricant - Lubri-Film Plus 4 oz. tube (per tube)
HC158014	Sanitizer - Stera-Sheen Case/4 Jars
HC158014A	Sanitizer - Stera-Sheen 4 lb. jar
HC158049	Scale - Overrun
HC184837	Sheet - Clean & Sanitize
HC169374	Tool - O-Ring Removal

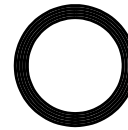


PART NO.
160610 ④

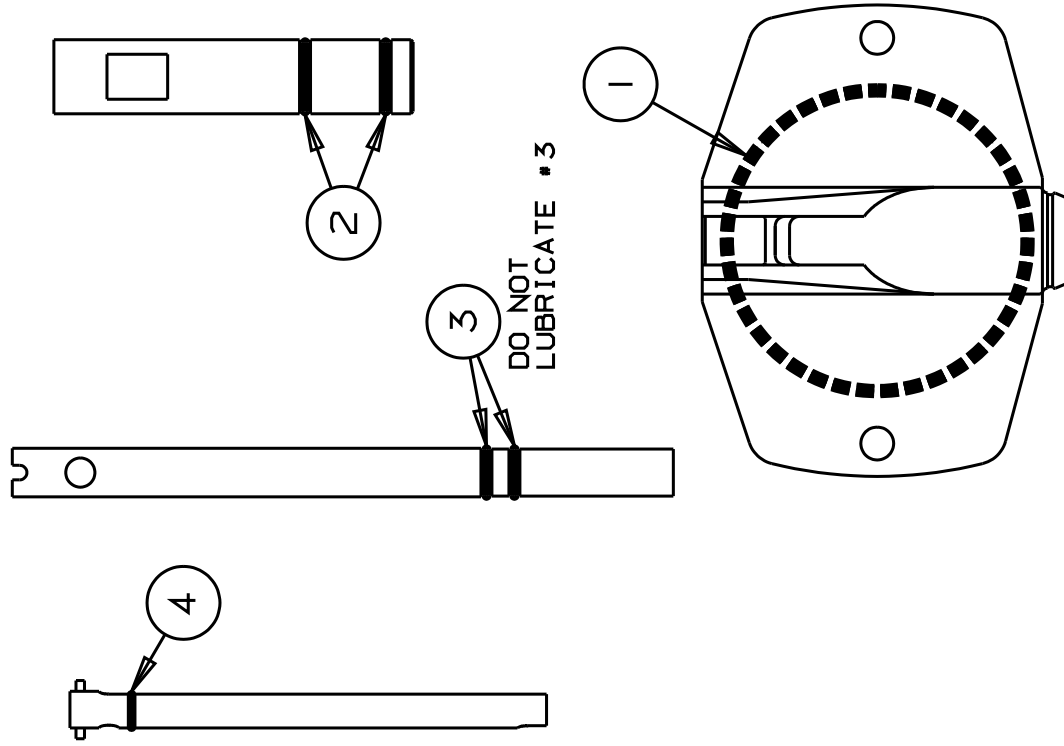
PART NO.
160623 ①



PART NO.
160624 ②



PART NO.
160626 ③



Notes

Alphabetized Parts List for Model CS4

IMPORTANT:

All parts shown are for standard models designed for 115v/60Hz/1phase.

PART DESCRIPTION	PART NUMBER	QTY	SERIAL NUMBER (FROM – TO)
Arm-Assy Idler Tensioner	HC121095.....	1	B2R-711 -
Bar-Alignment Tool	HC115776.....	1	G2H-1721 -
Bar-Breaker	HC138202.....	1	G2H-1721 -
Bearing-1" Pillow Block	HC153030.....	2	G2H-1721 -
Belt-V	HC153177.....	2	G2H-1721 - B2R-710
Belt-V	<i>Order by Freezer Serial No.</i> 2		B2R-711 - K2R-4672
Belt-V	HC153131.....	2	K2R-4673 -
Blade-Fan 10" 32° (404A)	HC159018.....	1	G2H-1721 -
Blade-Scraper.....	HC137934.....	2	G2H-1721 -
Board-Triac (Beater Motor 50/60 HZ).....	HC150857.....	1	G2H-1721 -
Bracket-Fan Motor.....	HC162611	1	G2H-1721 -
Bracket-Idler Arm Mtg.....	HC141214.....	1	B2R-711 -
Bolt-HXSf 3/8-16 x 1-3/4 ZN (Idler Assy).....	HC159909.....	1	B2R-711 -
Bolt-Shoulder 3/8 x 1/2 SST w/Nylon Patch (Idler Assy)	HC160277-01	1	B2R-711 -
Brush-1/4"Dia. x 18-1/2" (Mix Feed Assy.)	HC158037.....	1	G2H-1721 -
Brush-4" w/ 36" handle (Cylinder) (NLA use HC158009 & HC158012)	HC158004.....	1	G2H-1721 -
Brush-4" w/o handle (Cylinder) (use w/HC158012).....	HC158009.....	1	G2H-1721 -
Brush-7/16" & 1-1/8" Double End.....	HC158003.....	1	G2H-1721 -
Brush-1" dia. 12" long (Drain Tube).....	HC158026.....	1	G2H-1721 -
Bushing-Insulator (Capacitor/Relay Box).....	HC150778.....	1	G2H-1721 -
Bushing- Shaft Seal (Washer only).....	HC136025.....	1	G2H-1721 -
Capacitor-Run (15MFD 370VAC)(Compressor)	HC151421.....	1	G2H-1721 -
Capacitor-Run (65MFD 370VAC)(Beater Motor) ...	HC150293.....	1	G2H-1721 -
Capacitor-Start (431-518MFD HC165VAC) (Beater Motor).....	HC150294.....	1	G2H-1721 -
* As Required ** LH or RH — Left or right hand is determined as you face the front of the freezer. NLA No Longer Available			

**Use only original or authorized replacement parts with this freezer.
Use of unapproved parts will void warranty.**

Alphabetized Parts List for Model CS4

IMPORTANT:

All parts shown are for standard models designed for 115v/60Hz/1phase.

PART DESCRIPTION	PART NUMBER	QTY	SERIAL NUMBER (FROM – TO)
Capacitor-Start w/Bleed (270-324MFD HC165VAC) (Compressor)	HC151450.....	1	G2H-1721 -
Chart-O Ring CS1 CS4	HC184231.....	*	G2H-1721 -
Clamp-Hose (Capacitor Box)	HC160743.....	2	G2H-1721 -
Compressor Assy. HC115-1-60 w/Start Components	HC119151	1	G2H-1721 -
Capacitor-Run (15MFD 370VAC).....	HC151421.....	1	G2H-1721 -
Capacitor-Start(270-324MFD HC165VAC)	HC151450.....	1	G2H-1721 -
Drier-Filter 3 cu. in. Sweat	HC155063.....	1	G2H-1721 -
Relay-Compressor Start (3ARR3A2M6).....	HC151451.....	1	G2H-1721 -
Condenser-Air Rifled	HC155126-01	1	G2H-1721 -
Contact-2 Pole 110v (Compressor/Beater).....	HC150339.....	2	G2H-1721 - F2Q-2664
Contact-(Compressor/Beater) <i>Order by Freezer Serial No.</i> ..		2	F2Q-2665 - L2Q-4188
Contact-2P 120v C25 (Compressor/Beater).....	HC150073.....	2	L2Q-4189 -
Control-Assy. and Bracket.....	HC119016.....	1	G2H-1721 -
Control-Electronic Temperature Dual	HC161218.....	1	G2H-1721 -
Bracket-Thermostat.....	HC139920.....	1	G2H-1721 -
Cord-Molded w/Plug	HC150604.....	1	G2H-1721 -
Cover-Cap/Relay Box.....	HC115797	1	G2H-1721 -
Cover-Electrical Box 2x4	HC150739.....	1	G2H-1721 -
Cover-Assy. Electrical Switch Box.....	HC115789.....	1	G2H-1721 -
Cover-Hopper (Black).....	HC196206.....	1	G2H-1721 -
Cup-Overrun Measuring 1 Pint.....	HC158051.....	*	G2H-1721 -
Cup-Shaft Seal	HC160557.....	2	G2H-1721 -
Cut Out-High Pressure	HC155450.....	1	G2H-1721 -
Cylinder-Assy. Complete	HC115692	1	G2H-1721 -
Decal-Beater Warning (English)	HC165025.....	1	G2H-1721 -
Decal-Beater Warning (French Canadian)	HC169042.....	1	G2H-1721 -
Decal-Cleaning Instructions.....	HC165234.....	1	G2H-1721 -
Decal-Clear Overlay	HC165093.....	1	G2H-1721 -
* As Required			
** LH or RH — Left or right hand is determined as you face the front of the freezer.			
NLA No Longer Available			

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Alphabetized Parts List for Model CS4

IMPORTANT:

All parts shown are for standard models designed for 115v/60Hz/1phase.

PART DESCRIPTION	PART NUMBER	QTY	SERIAL NUMBER (FROM – TO)
Decal-Electric Box Danger	HC165000.....	1	G2H-1721 -
Decal-Electric Shock	HC165186.....	1	G2H-1721 -
Decal-Operating Instructions.....	164004-03.....	1	G2H-1721 -
Decal-Clear Overlay	HC165093.....	1	G2H-1721 -
Decal-Panel Removal (English).....	HC165126.....	3	G2H-1721 -
Decal-Panel Removal (French Canadian).....	HC165254.....	3	G2H-1721 -
Decal-Pulley Removal	HC165040.....	1	G2H-1721 -
Decal-Refrigerant 404A.....	HC165114.....	1	G2H-1721 -
Decal-Trimstrip (Electro Freeze)	HC165145.....	1	G2H-1721 -
Decal-Trimstrip (Self Service).....	HC165220.....	1	Optional
Decal-Ventilation.....	HC169048.....	1	G2H-1721 - G2I
Decal-Ventilation 3 inch.....	HC169052.....	1	G2I -
Drain-Assy. Overflow	HC115663.....	1	G2H-1721 -
Drier-Filter 3 cu in Sweat.....	HC155063.....	1	G2H-1721 -
Float-Level Sensor	HC161301.....	1	G2H-1721 -
Glass-Sight	HC155459.....	1	G2H-1721 -
Grommet-7/8 OD x 5/8 ID (Drain Tube).....	HC159064.....	1	G2H-1721 -
Guide-Assy. Push Rod (Plunger Rod)	HC115684.....	1	G2H-1721 -
Handle-Dispense Plastic	HC196166.....	1	G2H-1721 -
Handle-Assy. Dispense Complete (Stainless Steel).....	HC116323.....	1	Optional
Head-Assy. Dispense	HC119198.....	1	G2H-1721 -
Handle-Dispense (Plastic)	HC196166.....	1	G2H-1721 -
Head-Dispense.....	HC119162.....	1	G2H-1721 - F2R
Head-Dispense.....	HC196279.....	1	G2R -
Nozzle-Dispense	HC196167.....	1	G2H-1721 -
O-Ring (Head)	HC160623.....	1	G2H-1721 -
O-Ring (Plunger).....	HC160624.....	2	G2H-1721 -
Pin-Handle.....	HC160265.....	1	G2H-1721 -
* As Required ** LH or RH — Left or right hand is determined as you face the front of the freezer. NLA No Longer Available			

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Use of unapproved parts will void warranty.**

Alphabetized Parts List for Model CS4

IMPORTANT:

All parts shown are for standard models designed for 115v/60Hz/1phase.

PART DESCRIPTION	PART NUMBER	QTY	SERIAL NUMBER (FROM – TO)
Plunger-Dispense	HC137807.....	1	G2H-1721 -
Head-Dispense Assy. Complete (SST Handles)..	HC119199.....	1	G2H-1721 - E2R
Handle-Assy. Dispense (Stainless Steel)	HC116323.....	1	G2H-1721 - E2R
Head-Dispense.....	HC119162.....	1	G2H-1721 - F2R
Nozzle-Dispense	HC196167.....	1	G2H-1721 -
O-Ring (Head)	HC160623.....	1	G2H-1721 -
O-Ring (Plunger).....	HC160624.....	2	G2H-1721 -
Pin-Handle.....	HC160265.....	1	G2H-1721 -
Plunger-Dispense.....	HC137807.....	1	G2H-1721 -
Head-Dispense Assy. Complete (SST Handles ADA)	HC119199	1	F2R -
Handle-Assy. Dispense (Stainless Steel) ADA ..	HC116323-01.	1	F2R -
Head-Dispense.....	HC196279.....	1	G2R -
Nozzle-Dispense	HC196167.....	1	F2R -
O-Ring (Head)	HC160623.....	1	F2R -
O-Ring (Plunger).....	HC160624.....	2	F2R --
Pin-Handle.....	HC160265.....	1	F2R -
Plunger-Dispense.....	HC137807.....	1	F2R -
Idler (Bracket-Assy.) (Not on all freezers).....	HC121075.....	1	B2R-711 -
Arm-Assy Idler Tensioner	HC121095.....	1	B2R-711 -
Bracket-Idler Arm Mtg.....	HC141214.....	1	B2R-711 -
Bolt-HXSF 3/8-16 x 1-3/4 ZN	HC159909.....	1	B2R-711 -
Bolt-Shoulder 3/8 x 1/2 SST w/Nylon Patch ...	HC160277-01	1	B2R-711 -
Nut-HXSF 3/8-16 ZN	HC159968.....	1	B2R-711 -
Nut-Lock 5/16-18 ZN	HC159220.....	1	B2R-711 -
Pulley-Idler 2.6 inch.....	HC153663.....	1	B2R-711 -
Washer-Flat 5/16 ZN	HC160131.....	1	B2R-711 -
Washer-Shim 5/16 IC x 3/4 OD x 1/32	HC160479.....	1	B2R-711 -
Insert-Assy. Mix Feed	HC116005.....	1	G2H-1721 -
Insert-Drip Tray (Black).....	HC196205.....	1	G2H-1721 -
Key-Drive 3/16" sq x 1-1/2" (Driver Sheave).....	HC153322.....	2	G2H-1721 -
Key-Drive 1/4" sq x 1-1/2" (Driven Sheave).....	HC153323.....	2	G2H-1721 -
Kit-O-Ring (**Items included in Kit)	HC119401	1	G2H-1721 -
Kit-Solenoid Valve	HC155437.....	*	G2H-1721 -
* As Required			
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Alphabetized Parts List for Model CS4

IMPORTANT:

All parts shown are for standard models designed for 115v/60Hz/1phase.

PART DESCRIPTION	PART NUMBER	QTY	SERIAL NUMBER (FROM – TO)
Knob-Hand (Head).....	HC162625.....	2	G2H-1721 -
Knob-Oval Tapered (Stainless Steel Handle)	HC162627.....	1	G2H-1721 -
Label-Trimstrip (Switches).....	HC165145.....	1	G2H-1721 -
Leg-Assy. (4" Adjustable) (Optional)	HC115800.....	4	G2H-1721 -
Light-Indicator 28v "Add Mix"	HC150541.....	1	G2H-1721 -
Lubricant-Lubri-Film Plus 4 oz. Tube.....	HC158054A ... *		G2H-1721 -
Manual-Operators CS4 (Instruction)	HC184964-22	1	G2H-1721 -
Motor-Beater HC115/60/1(Kit-Motor & Capacitors)	HC118136	1	G2H-1721 -
Capacitor-Run (65MFD 370VAC).....	HC150293.....	1	G2H-1721 -
Capacitor-Start (431-518MFD HC165VAC).....	HC150294.....	1	G2H-1721 -
Motor-Fan Cond. 35w HC115V 60 HZ.....	HC151074-01	1	G2H-1721 -
Module-Plug on Vari Timer	HC150257.....	1	G2H-1721 -
Module-Plug on Vari Timer (.5-3 Sec.)	HC150253.....	1	G2H-1721 - L2M-4024
Nozzle-Dispense	HC196167.....	1	G2H-1721 -
Nut-HEX 1/4-20 ZN (Fan Blade)	HC160104.....	2	G2H-1721 -
Nut-HXSf 3/8-16 ZN (Idler Assy)	HC159968.....	1	B2R-711 - -
Nut-Lock 5/16-18 ZN (Idler Assy)	HC159220.....	1	B2R-711 -
O-Ring (Head)	HC160623.....	1** ..	G2H-1721 -
O-Ring-Kit (**Items included in Kit)	HC119401	1	G2H-1721 -
O-Ring (Plunger).....	HC160624.....	2** ..	G2H-1721 -
O-Ring (Regulator Mix Feed).....	HC160610.....	1** ..	G2H-1721 -
O-Ring (Mix Feed Tube).....	HC160626.....	2** ..	G2H-1721 -
Pad-Foot Anti Slip (Leg Assembly).....	HC162130.....	4	G2H-1721 -
Panel-Assy. Front	HC115696-C ..	1	G2H-1721 -
Panel-Dispense	HC137772.....	1	G2H-1721 -
Panel-Assy. Hopper and Top	HC119138-C ..	1	G2H-1721 -
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Alphabetized Parts List for Model CS4

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PART DESCRIPTION	PART NUMBER	QTY	SERIAL NUMBER (FROM – TO)
Panel-Rear	HC137768-C..	1	G2H-1721 -
Panel-Side LH***	HC137767-C..	1	G2H-1721 -
Panel-Side RH***	HC137766-C..	1	G2H-1721 -
Panel-Switch Box w/EF Decal-Black (Trimstrip)	HC196203.....	1	G2H-1721 -
Pin-Handle	HC160265.....	1	G2H-1721 -
Plunger-Dispense	HC137807.....	1	G2H-1721 -
Potentiometer-Assy. & Bracket	HC119017	1	G2H-1721 -
Potentiometer-Trimmed 0-451 OHM			
Pulley-Idler 2.6 inch	HC153663.....	1	B2R-711 - -
Pulley	See "Sheave"		
Regulator(Insert)-Mix Feed Tube.....	HC116005.....	1	G2H-1721 -
Relay-Flange Base HC115v	HC150376.....	1	G2H-1721 -
Relay-Start Compressor (3ARR3A2M6)	HC151451.....	1	G2H-1721 -
Rod-Plunger Switch (Actuator Button)	HC137760.....	1	G2H-1721 -
Rod-Actuator (Head Assembly).....	HC137763.....	1	G2H-1721 -
Sanitizer-Stera Sheen Sample	HC158013.....	*	G2H-1721 -
Sanitizer-Stera Sheen 4 lb. Jar.....	HC158014A ...	*	G2H-1721 -
Sanitizer-Stera Sheen Case/4 Jars	HC158014.....	*	G2H-1721 -
Screw-SK Set 1/4-20 x 1/4 BKOX (Driver Sheave).....	HC160495.....	2	G2H-1721 -
Screw-SK Set 1/4-20 x 1/4 ZN (Drive Shaft)	HC160056.....	2	G2H-1721 -
Screw-SK Set 5/16-18 x 3/8 BKOX (Driven Sheave)	HC160033.....	2	G2H-1721 -
Screw-TRPM #8-32 x 3/8 SST (Top Dispense Panel).....	HC160025.....	2	G2H-1721 -
Screw-TRPM #10-24 x 1/2 SST (Bottom Dispense Panel & Trimstrip)	HC160076.....	6	G2H-1721 -
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Alphabetized Parts List for Model CS4

IMPORTANT:

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PART DESCRIPTION	PART NUMBER	QTY	SERIAL NUMBER (FROM – TO)
Screw-TRPM 1/4-20 x 1/2 SST (Front & Rear Panels)	HC160048.....	8	G2H-1721 -
Screw-TRPM 1/4-20 x 1 SST (Side Panels)	HC159219.....	8	G2H-1721 -
Seal-Assy. Shaft (Beater Shaft)	HC113824	1** ..	G2H-1721 -
Seal-Beater Shaft (Cup)	HC160557.....	1	G2H-1721 -
Washer-Shaft Seal (Bushing)	HC136025.....	1	G2H-1721 -
Sensor-10K Thermistor	HC161216.....	1	G2H-1721 -
Shaft-Assy. Beater (Blade Style)	HC115677	1	G2H-1721 -
Shaft-Assy. Drive	HC115767	1	G2H-1721 -
Sheave-1" Bore 12.25" OD (Driven Pulley)	HC153638.....	1	G2H-1721 - B2R-710
Key-Drive 1/4" x 1-1/2"	HC153323.....	1	G2H-1721 - B2R-710
Screw-SK Set 5/16"-18 x 3/8"	HC160033.....	2	G2H-1721 - B2R-710
Sheave-1" Bore 12.25" OD (Driven Pulley) <i>Order by Freezer Serial No.</i>			B2R-711 - K2R-4672
Sheave-10J Bore 12.25 Dia (Driven Pulley)	HC153654.....	1	K2R-4673 -
Key-Drive 1/4" x 1-1/2"	HC153323.....	1	K2R-4673 -
Sheave-5/8" Bore 1.75" OD (Drive Pulley)	HC153637.....	1	G2H-1721 - B2R-710
Key-Drive 3/16" x 1 1/2"	HC153322.....	1	G2H-1721 - B2R-710
Sheave-5/8" Bore 1.75" OD (Drive Pulley) <i>Order by Freezer Serial No.</i>			B2R-711 - K2R-4672
Sheave-5/8" Bore 1.75" OD (Drive Pulley)	HC134592.....	1	K2R-4673 -
Key-Drive 3/16" x 1 1/2"	HC153322.....	1	K2R-4673 -
Screw-SK Set 1/4"-20 x 1/4"	HC160495.....	2	K2R-4673 -
Shroud-Fan	HC137739.....	1	G2H-1721 -
Sight-Glass	HC155459.....	1	G2H-1721 -
Spring-Extension	HC162331.....	1	G2H-1721 -
Spring-Plunger Rod	HC162303.....	1	G2H-1721 -
Strip-Terminal (Electric and Capacitor Boxes)	HC150795.....	2	G2H-1721 -
Stud-Assy. Cylinder 2-1/16"	HC114341-06.2	G2H-1721 -	
Switch-Assy. Plunger	HC116613	1	G2H-1721 -
Switch-Level Float Sensor	HC161300.....	1	G2H-1721 -
Switch-Snap Button (Head & Plunger)	HC150456.....	2	G2H-1721 -
Switch-Start (Beater Motor)	HC150856.....	1	G2H-1721 -
Switch-Toggle DPDT "AUTO-OFF-CLEAN"	HC150463.....	1	G2H-1721 -
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Alphabetized Parts List for Model CS4

IMPORTANT:

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PART DESCRIPTION	PART NUMBER	QTY	SERIAL NUMBER (FROM – TO)
Switch-Toggle DPDT "DAY-NIGHT"	HC150461.....	1	G2H-1721 -
Thermostat-Control-Assy. & Bracket (Cylinder) ..	HC119016.....	1	G2H-1721 -
Control-Electronic Temperature	HC161218.....	1	G2H-1721 -
Bracket-Thermostat	HC139920.....	1	G2H-1721 -
Thermostat-5° Fixed Dif. (Hopper)	HC161202.....	1	G2H-1721 -
Timer-Delay on Make .5-3 Sec. 115v	HC150204.....	1	G2H-1721 -
Timer-Assy. & Module	HC116441.....	1	G2H-1721 - L2M-4024
Timer .5-60 sec. DOB	HC150252.....	1	G2H-1721 - L2M-4024
Module-Plug on Vari-time	HC150253.....	1	G2H-1721 - L2M-4024
Disconnect-Female	HC150717.....	2	G2H-1721 - L2M-4024
Timer-Assy. & Module	HC116441-01.....	1	L2M-4025 -
Timer .5-45 sec. DOB 230v	HC150252-01.....	1	L2M-4025 -
Disconnect-Female	HC150717.....	2	L2M-4025 -
Timer-Delay on Make	HC150204.....	1	G2H-1721 -
Transformer CL2 120/PRI/24SEC	HC150286.....	1	G2H-1721 -
Tray-Drip Black	HC196204.....	1	G2H-1721 -
Trimstrip	HC196203.....	1	G2H-1721 -
Tube-Assembly with Regulator	HC116021.....	1	G2H-1721 -
Insert-Assy. Mix Feed	HC116005.....	1	G2H-1721 -
Tube-Mix Feed	HC138129.....	1	G2H-1721 -
O-Ring	HC160610.....	1	G2H-1721 -
O-Ring	HC160626.....	2	G2H-1721 -
Tube-Assembly with 2 Hole (Shake)	HC117091.....	1	G2H-1721 -
Insert-Assy. Mix Feed	HC116005.....	1	G2H-1721 -
Tube-Mix Feed Special	HC138884.....	1	G2H-1721 -
O-Ring	HC160610.....	1	G2H-1721 -
O-Ring	HC160626.....	2	G2H-1721 -
Tube-Capillary & Strainer (NLA use HC155496)	HC139924	1	G2H-1721 - D2L
Tube-Capillary w/Strainer	HC155496.....	1	E2L -
Valve-Access	HC155419.....	1	G2H-1721 -
Valve-Core (Access)	HC155649.....	1	G2H-1721 -
Valve-Auto Expansion Sweat	HC155452.....	1	G2H-1721 -
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PART DESCRIPTION	PART NUMBER	QTY	SERIAL NUMBER (FROM – TO)
Valve-Solenoid HC115v.....	HC155435.....	2	G2H-1721 -
Washer-Flat 5/16 ZN (Idler Assy)	HC160131.....	1	B2R-711
- Washer-Shaft Seal	HC136025.....	1	G2H-1721 -
Washer-Shim 5/16 IC x 3/4 OD x 1/32 (Idler Assy)	HC160479.....	1	B2R-711 -
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