

ELECTRO FREEZE®

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.

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, Inc., *Electro Freeze* as follows:



Phone: (309) 755-4553
(800) 755-4545

FAX: (309) 755-9858

E-mail: service@hcduke.com

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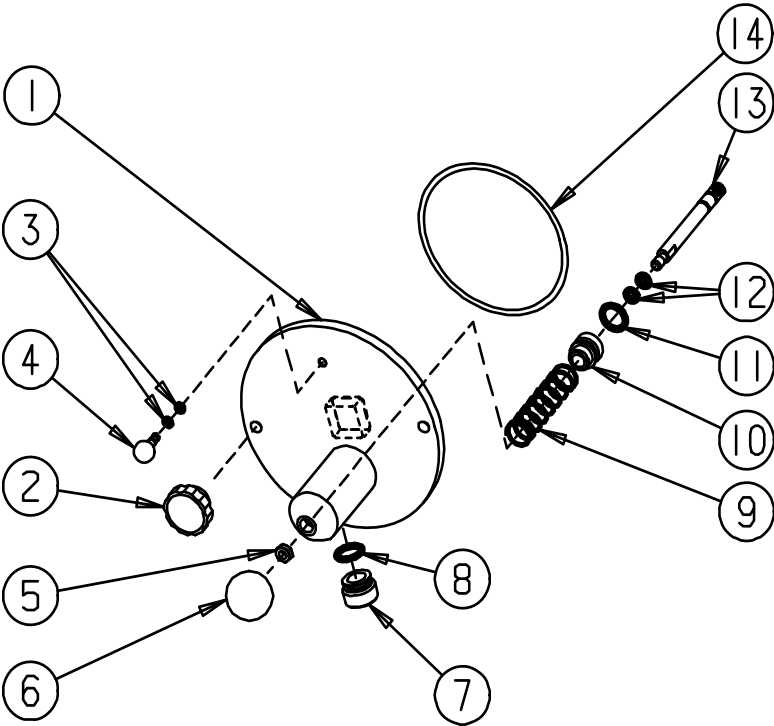
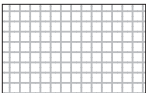


Figure 1 Door (Head) Assembly

Item	Part No.	Description
*	HC117897	Door (Head)-Assy. Complete
1	HC119674	Door (Head)- Assy. Pull Valve (Door ONLY)
2	HC162634	Knob-Fluted Torque Black 3/8-16 (Hand)
2A	HC114341	Stud-Assy. Cylinder 1-15/16 in. (not shown)
3	HC160561	O-Ring (Plug)
4	HC115416	Plug-Assy. Air Bleed
5	HC139274	Nut-Piston Rod
6	HC162629	Knob-Ball 3/8-10 THD Black
7	HC136249-01	Outlet-Valve (Nozzle)
8	HC160582	O-Ring (Outlet Valve)
9	HC162319	Spring-Pull Valve
10	HC136253	Piston-Valve
11	HC160582	O-Ring (Plunger)
12	HC160610	O-Ring (Rod)
13	HC113999	Rod-Assy. Piston
14	HC160504	Gasket

* Includes all items above except item #2 and 2A.

Not Shown:

HC116410 Kit-Dispense Head Switch

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

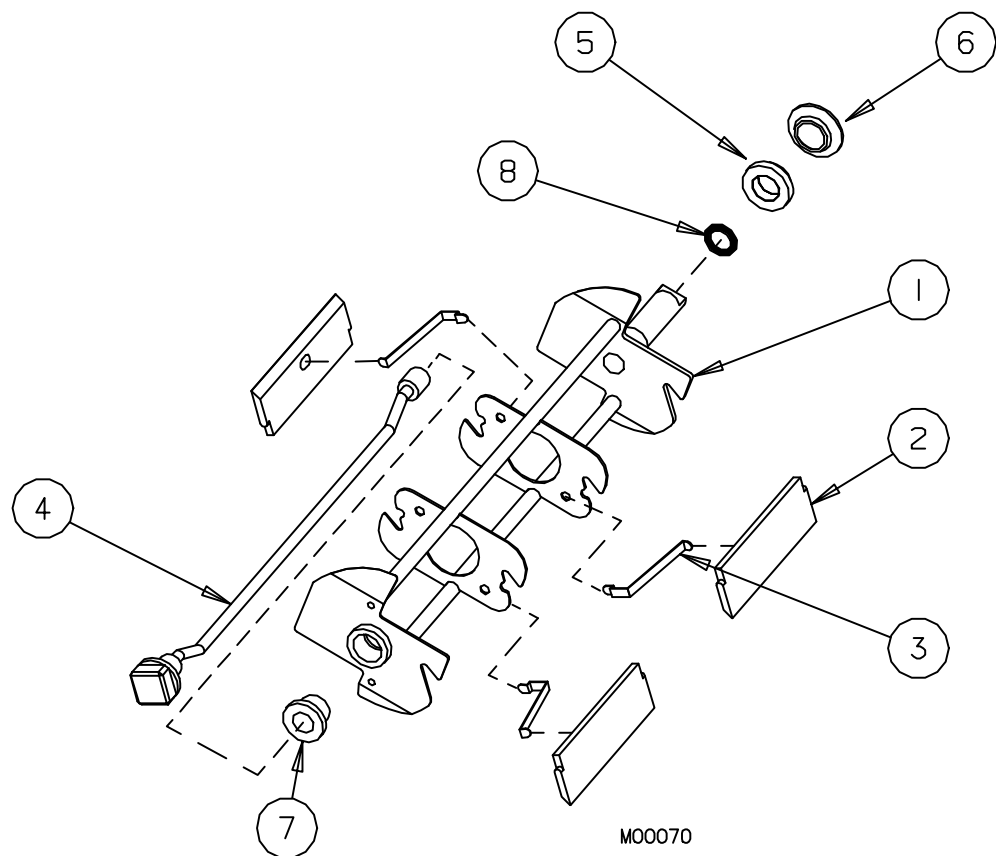


Figure 2 Reel (Beater Shaft) Assembly

Item	Part No.	Description
1	HC118786	Reel-Assy. 6 in. Dia 26 in. Long (Beater Shaft)
2	HC139771	Blade-Scraper
3	HC134649	Spring-Blade
4	HC118784	Breaker-Assy.
5*	HC139006	Washer-Shaft Seal
6*	HC160557	Seal-Beater Shaft
7	HC138947	Bushing-Reel (Shaft)
8	HC160597	Quad Ring

* Can be ordered together as:
HC117215 Seal-Assy. Shaft

Use only original or authorized replacement parts with this freezer.
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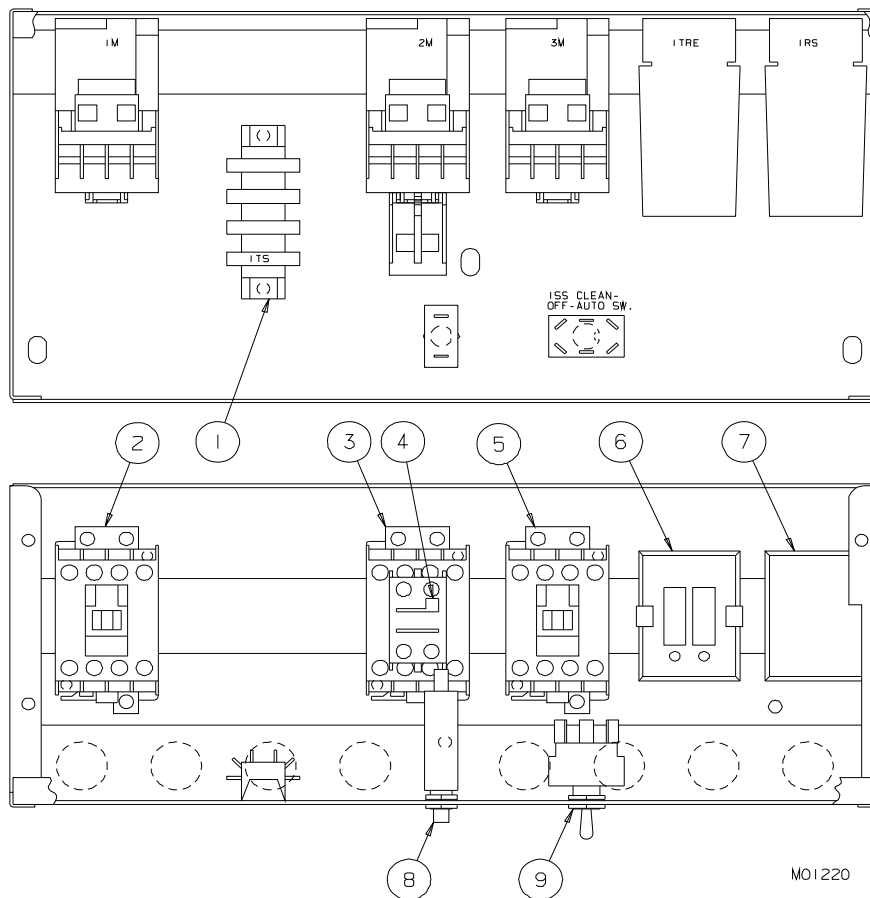


Figure 3 Electrical Box

Item	Part No.	Description
1	HC150795	Strip-Terminal
1A	HC116125	Filter-Assy. (See Detailed Drawing)
2	HC150155	Contactor-IEC 23A 208-230V C (Beater)
2A	HC150156	Coil-A/B 208-230V (Replacement) (not shown)
3	HC150155	Contactor-IEC 23A 208-230V C (Compressor)
3A	HC150156	Coil-A/B 208-230V (Replacement) (not shown)
4	HC150146	Deck-Adder 1 NO 1 NC
5	HC150155	Contactor-IEC 23A 208-230V C (Hopper)
5A	HC150156	Coil-A/B 208-230V (Replacement) (not shown)
6	HC150262	Timer-DOM/DOB Adj. 230VAC
7	HC150202	Indicator-Mix Level
7A	HC150119	Socket-Octal
7B	HC150120	Clip-Retainer (Set of 2)
7C	HC150540	Light-Indicator
8	HC150472	Breaker-Circuit 2.5 Amps*
9	HC150463	Switch-Toggle DPDT Ctr OFF (Selector)

Not Shown: Optional Night Switch Parts

HC150268	Timer-Recycle 230 VAC
HC150190	Module-Varitime 1MEG 10-1000S
HC150275	Module-Varitime 1M 1-100M
HC150461	Switch-Toggle DPDT (Night Switch)

* Check amperage marked on circuit breaker — if different than 2.5 Amps- call to get proper part.

**Use only original or authorized replacement parts with this freezer.
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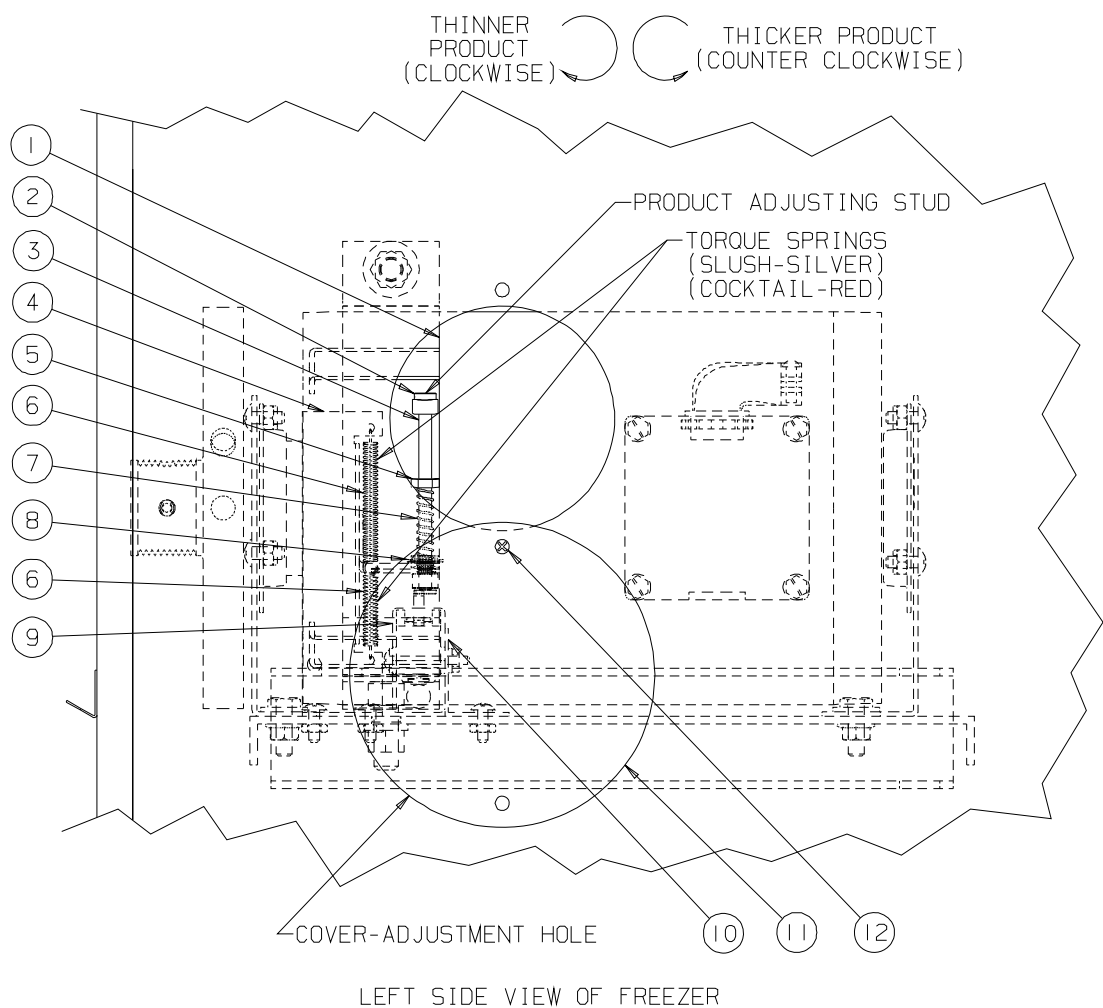
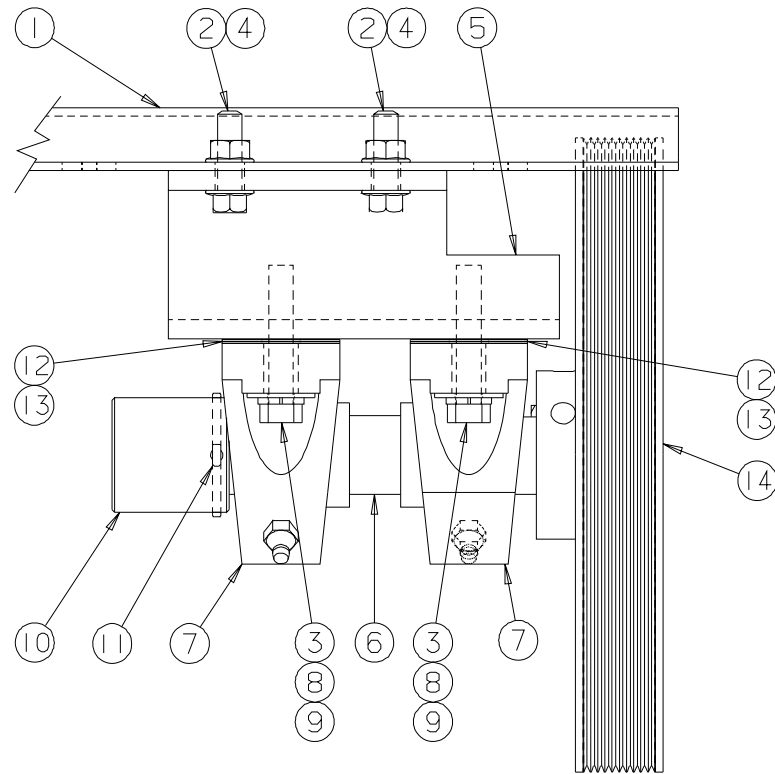


Figure 4 Consistency Control

Item	Part No.	Description
1	HC116968	Band-Assy. Motor
2	HC160092	Nut-Cap #10-32 Nylon
3	HC139544	Stud-Adjusting
4	HC134661	Bracket-Spring Torque Control
4A	HC160138	Washer-Flat #10 ZN (Adjusting Screw)
5	HC160344	Nut-Hex #10-32 ZN
6	HC162338	Spring-Extension Torque
7	HC162346	Spring-Adjusting Screw/Stud
8	HC160138	Washer-Flat #10 ZN
9	HC136388	Switch-Torque
10	HC134632	Bracket-Switch Mounting
11	HC136959	Cover-Adjustment Hole (Access)
12	HC160076	Screw-TRPM #10-24 x 1/2 SST (Cover Access)

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MO1219

Figure 5 Drive Shaft and Bearing Assembly

Item	Part No.	Description
1	HC118777	Plate-Assy. Cylinder and Bearing Mtg
2	HC159944	Screw-HXSF 5/16-18 X 1 ZN
3	HC160131	Washer-Flat 5/16 ZN
4	HC159947	Nut-HXSF 5/16-18 ZN
5	HC139772	Plate-Bearing Mounting
6	HC139774	Shaft-Drive
7	HC153030	Bearing-1 In. Pillow Block (w/ring and collar)
8	HC160347	Screw-HXHC 5/16-18 x 1-3/8 ZN
9	HC160142	Washer-Lock 5/16 ZN
10	HC133415	Cap-Coupling
11	HC159248	Pin-Cotter 2-1/4 x 1/8 ZN
12	HC135380	Shim-Bearing
13	HC135381	Shim-Bearing 24GA
14	HC153644	Sheave-1 Bore 8.00 OD/PD (Driven)
14A	HC153323	Key-Drive 1/4 SQ x 1-1/2

Not Shown:

HC118776 Bar-Assy. Bearing Alignment Loaner
 HC118776-01 Bar-Assy. Bearing Alignment

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

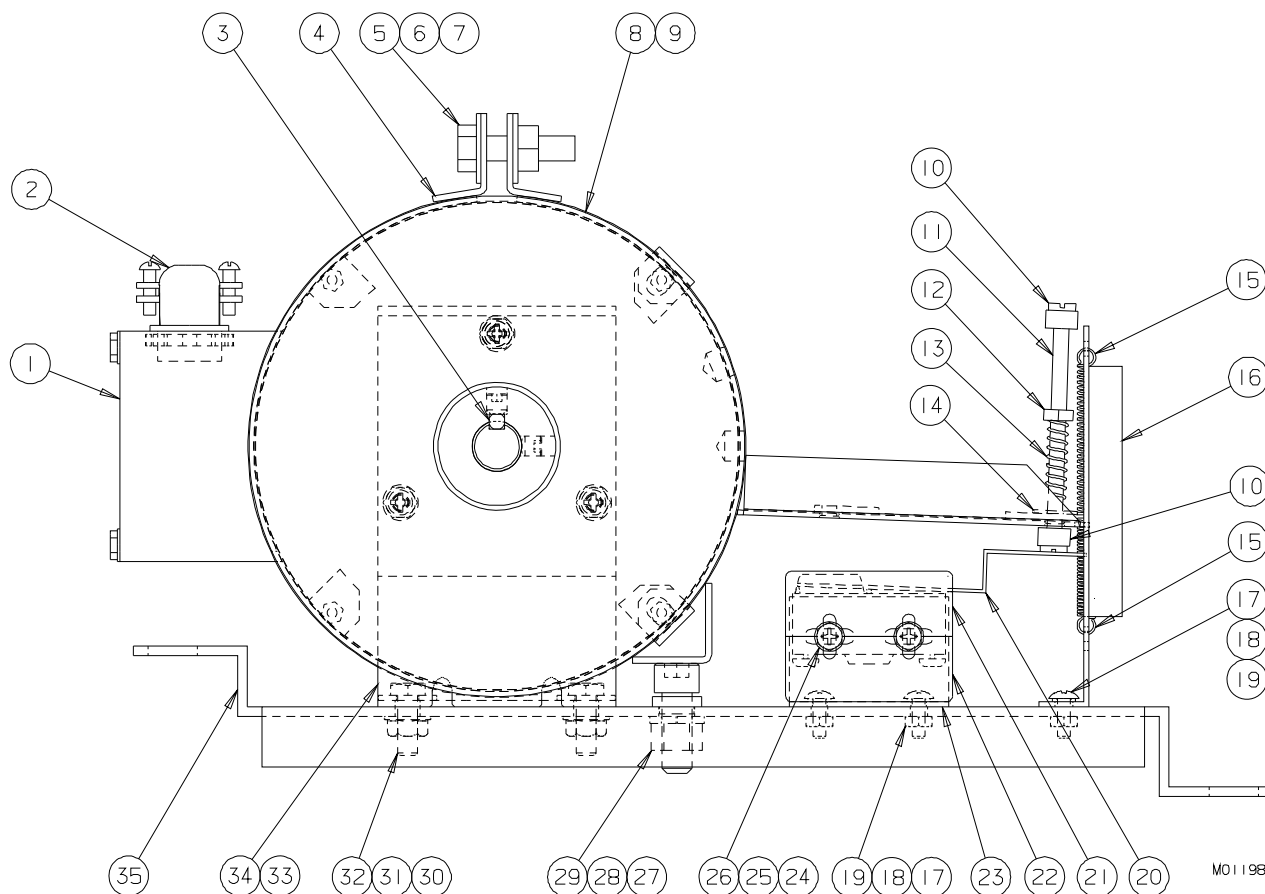


Figure 6 Motor and Bearing Assembly (sheet 1 of 2)

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

Figure 6 Motor and Bearing Assembly (sheet 2 of 2)

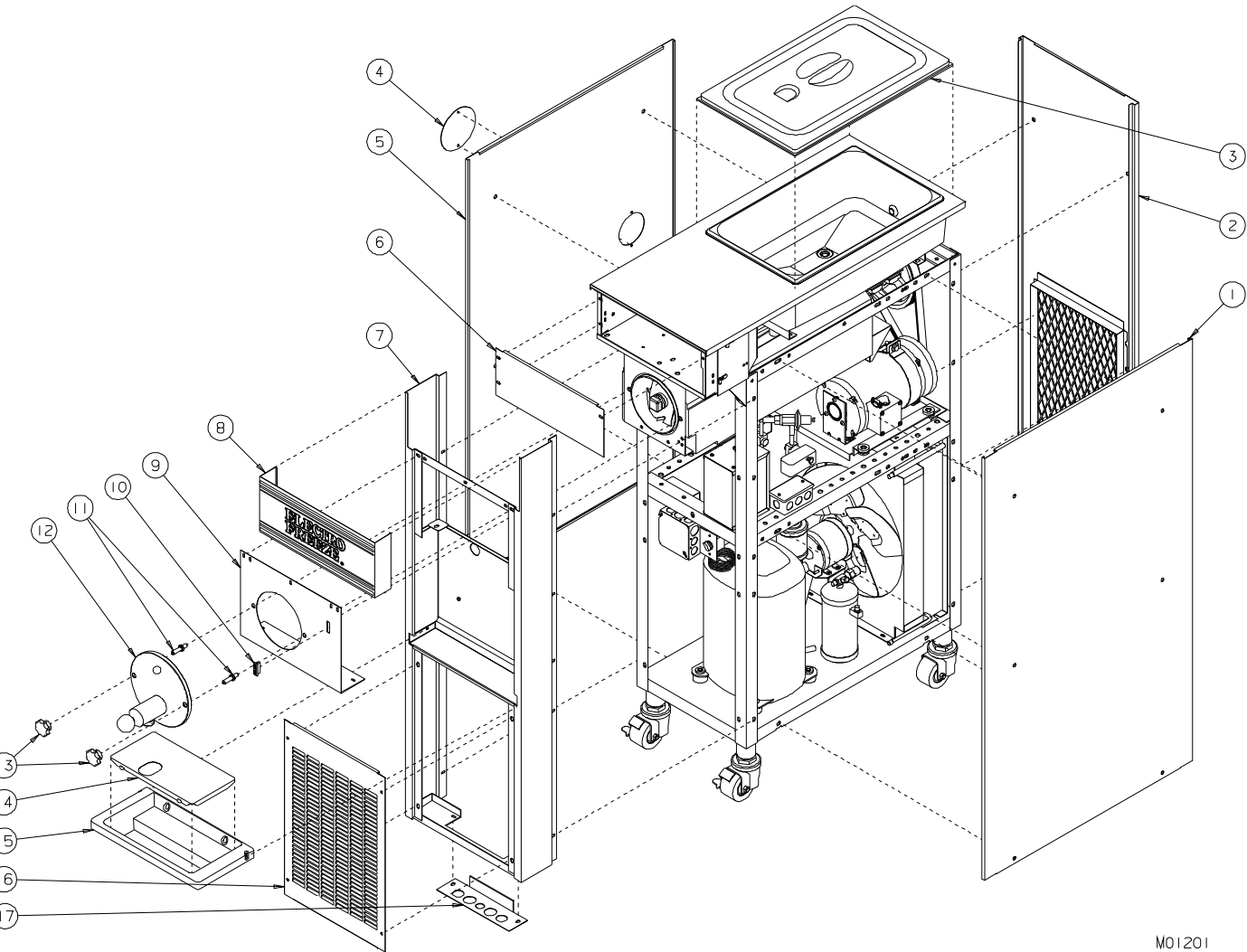
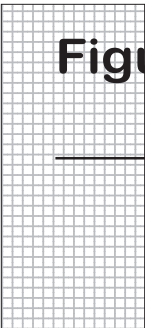
Item	Part No.	Description
1	HC117342	Motor & Bearing-Assy. Field Replacement includes motor and: HC150293 Capacitor-Run HC150294 Capacitor-Start HC117282 Bearing-Assy. Retainer (Front) HC117283 Bearing-Assy. Retainer (Rear)
2	HC150705	Connector-3/8 x 90°
3	HC153322	Key-Drive 3/16 SQ x 1-1/2
4	HC116968	Band-Assy. Motor
5	HC160010	Screw-HXHC 5/16-18 x 1-1/4 ZN
6	HC160131	Washer-Flat 5/16 ZN
7	HC159220	Nut-Lock-5/16-18 ZN
8	HC153635	Flywheel-Driver Sheave
9	HC160495	Screw-SK Set 1/4-20 x1/4 BKOX
10	HC160092	Nut-Cap #10-32 Nylon
11	HC139544	Stud-Adjusting
12	HC160344	Nut-Hex #10-32 SST
13	HC162346	Spring-Adjusting Screw/Stud
14	HC160138	Washer-Flat #10 ZN (Adjusting Screw)
15	HC162338	Spring-Extension Torque
16	HC134661	Bracket-Spring Torque Control
17	HC160049	Screw-TRPM #8-32 x 1/2 SST (Space)
18	HC160470	Washer-Lock #8 ZN
19	HC160102	Nut-Hex #8-32 ZN
20	HC136388	Switch-Torque
21	HC135003	Cover-Switch Top
22	HC135004	Cover-Switch Bottom
23	HC134632	Bracket-Switch Mounting
24	HC160156	Screw-TRHM #6-32 x 1-1/4 SST
25	HC160393	Washer-Flat #6 Brass
26	HC160309	Nut-Hex #6-32 ZN
27	HC160013	Screw-HXHC 3/8-16 x 1 ZN
28	HC160143	Washer-Lock 3/8 ZN
29	HC160453	Nut-Hex 3/8-16 ZN
30	HC160021	Screw-HXHC 1/4-20 x 3/4 ZN (Pulley Side)
30A	HC159950	Screw-HXHC 1/4-20 x 1/2 ZN (Shaft Side)
31	HC160130	Washer-Flat 1/4 ZN (Rear)
32	HC159951	Nut-HXSF 1/4-20 ZN
33	HC117282	Bearing-Assy. Retainer (Front) HC153010 Bearing-Motor Mount
34	HC117283	Bearing-Assy. Retainer (Rear) HC153010 Bearing-Motor Mount
35	HC118903	Plate-Assy. Motor ADJ

Not Shown:

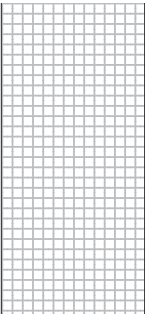
HC153124 Belt-Poly V (Drive)

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

Figure 7 Panels - Air Cooled & Air Cooled Remote (Page 1 of 2)



M01201



Hardware for 812 Panels				
Panel	Screw	Nut-Speed	Spacer	Nut-Speed on Frame
Dispense	HC160076	HC159132	n/a	n/a
Front	HC160076	HC159132	n/a	HC159067
Rear	HC160048	HC160117	n/a	n/a
Side	HC159219	HC160114	HC138456	n/a
Trimstrip	HC160076	n/a	n/a	n/a
n/a – Not Applicable				

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Figure 7 Panels - Air Cooled & Air Cooled Remote (Page 2 of 2)

Item	Part No.	Description
1	HC132277	Panel-Side RH
2	HC118788	Panel-Assy. Rear (AC)
	HC140258	Panel-Upper Rear 16 in. (ACR)(Not Shown)
	HC140259	Panel-Lower Rear (ACR)(Not Shown)
3	HC196121	Cover-Hopper
4	HC136959	Cover-Adjustment Hole
5	HC138810	Panel-Side LH
6	HC116357	Cover-Assy. Electrical Box
7	HC116994	Panel-Assy. Front
	HC159175	Catch-Bullet .268 OD x .343 ST (Drip Tray)
	HC160289	Nut-Push Round .265
8	HC115321	Trimstrip-Assy. EF Decal 16 in.
8A	HC117899	Trimstrip-Assy. Sonic 16 in. (not shown)
9	HC137224-01	Panel-Dispense
10	HC150540	Light-Indicator 230v
11	HC114341	Stud-Assy. Cylinder 1-15/16
12	HC117897	Door(Head)-Assy. Complete (See Figure 1)
13	HC162634	Knob-Fluted Torque Black 3/8-16
14	HC116980	Insert-Assy. Drip Tray
	HC199030	Bumper-Rubber
15	HC196119	Tray-Drip 16 in. Black
16	HC136944	Panel-Lower Front 16 in.
or	HC140489	Panel- Lower Front (Optional with air filter)(AC)
16A	HC165414	Nameplate-EF Large
17	HC132683	Panel-Service

Not Shown:

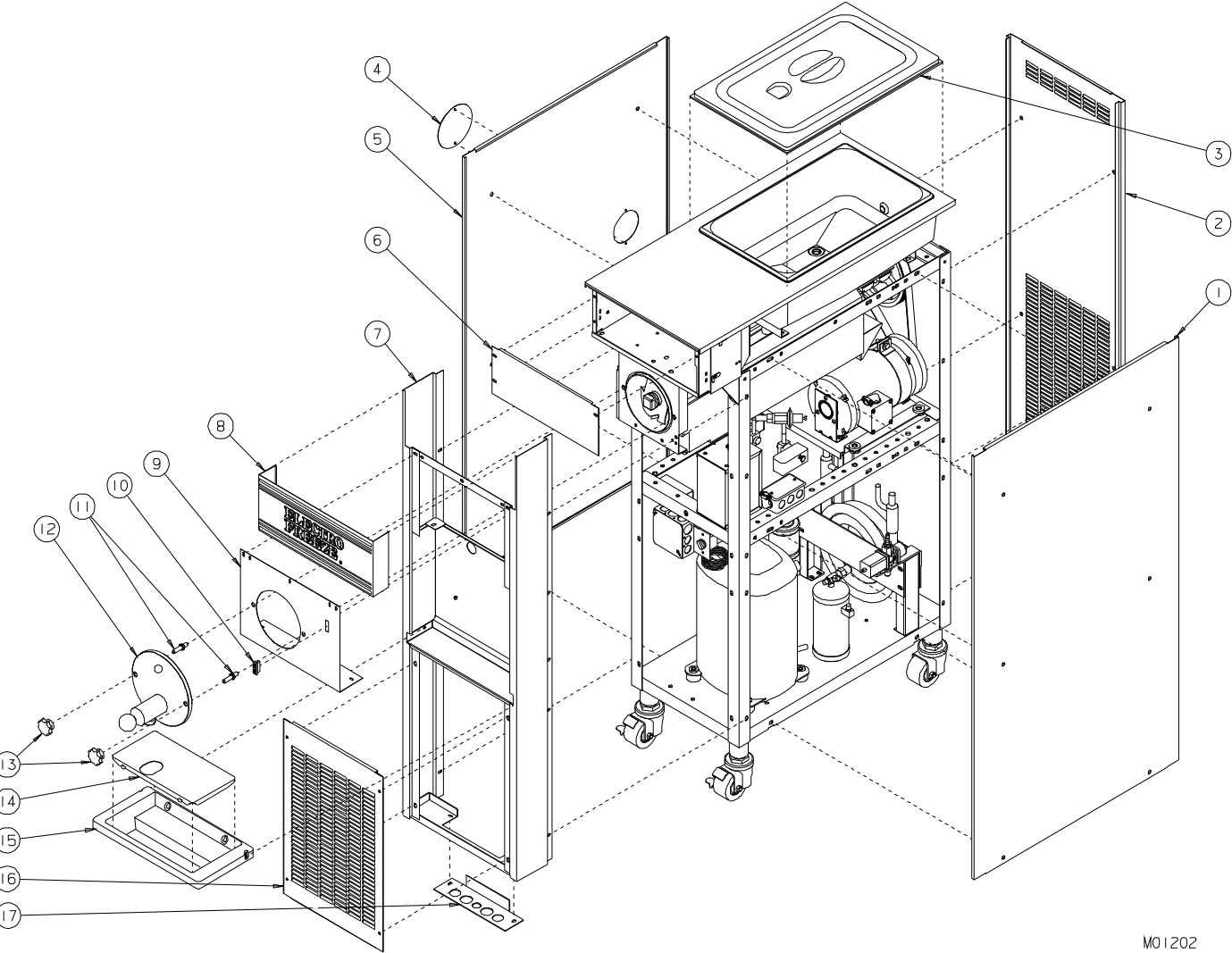
HC155137	Filter-Air Cleanable (Optional with air filter)(AC)
HC162548	Adhesive-Filter Spray (Optional with air filter)(AC)

LH = Left hand side of the freezer facing the front of the freezer.
 RH = Right hand side of the freezer facing the front of the freezer.
 AC = Air Cooled
 ACR = Air Cooled Remote

812 Panel Decals & Labels	
Part No.	Description
HC165025	Beater Warning
HC165065	Cleaning Instructions
HC165093	Clear Overlay
HC165126	Panel Removal
HC167006	Pre-cooled Product
HC164081	Label-Trimstrip
HC165188	Trimstrip EF Logo 16"
HC165175	Trimstrip Sonic 16"
HC169053	Ventilation 6" RR

Use only original or authorized replacement parts with this freezer.
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Figure 8 Panels - Water Cooled (Page 1 of 2)



M01202

Hardware for 812 Panels				
Panel	Screw	Nut-Speed	Spacer	Nut-Speed on Frame
Dispense	HC160076	HC159132	n/a	n/a
Front	HC160076	HC159132	n/a	HC159067
Rear	HC160048	HC160117	n/a	n/a
Side	HC159219	HC160114	HC138456	n/a
Trimstrip	HC160076	n/a	n/a	n/a
n/a – Not Applicable				

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

Figure 8 Panels - Water Cooled (Page 2 of 2)

Item	Part No.	Description
1	HC132277	Panel-Side RH
2	HC139856	Panel-Rear
3	HC196121	Cover-Hopper
4	HC136959	Cover-Adjustment Hole
5	HC138810	Panel-Side LH
6	HC116357	Cover-Assy. Electrical Box
7	HC116994	Panel-Assy. Front
	HC159175	Catch-Bullet .268 OD x .343 ST (Drip Tray)
	HC160289	Nut-Push Round .265
8	HC115321	Trimstrip-Assy. EF Decal 16 in.
8A	HC117899	Trimstrip-Assy. Sonic 16 in. (not shown)
9	HC137224-01	Panel-Dispense
10	HC150540	Light-Indicator 230v
11	HC114341	Stud-Assy. Cylinder 1-15/16
12	HC117897	Door(Head)-Assy. Complete (See Figure 1)
13	HC162634	Knob-Fluted Torque Black 3/8-16
14	HC116980	Insert-Assy. Drip Tray
	HC199030	Bumper-Rubber
15	HC196119	Tray-Drip 16 in. Black
16	HC136944	Panel-Lower Front 16 in.
16A.....	HC165414	Nameplate-EF Large
17	HC132683	Panel-Service

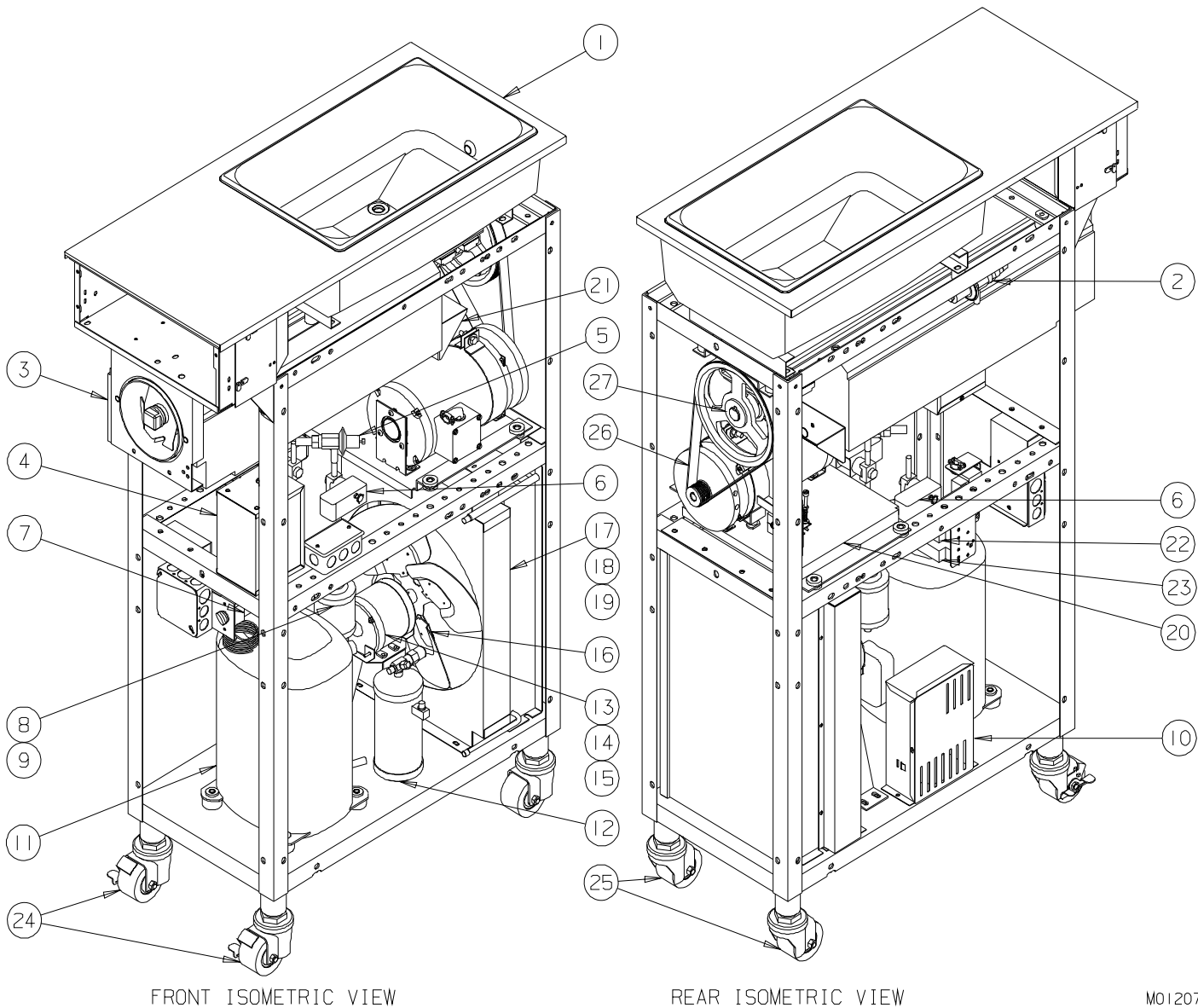
LH = Left hand side of the freezer facing the front of the freezer.

RH = Right hand side of the freezer facing the front of the freezer.

812 Panel Decals & Labels	
Part No.	Description
HC165025	Beater Warning
HC165065	Cleaning Instructions
HC165093	Clear Overlay
HC165126	Panel Removal
HC167006	Pre-cooled Product
HC164081	Label-Trimstrip
HC165188	Trimstrip EF Logo 16"
HC165175	Trimstrip Sonic 16"
HC169053	Ventilation 6" RR

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Figure 9 Assembly Views Air Cooled
and Air Cooled Remote (Page 1 of 2)



Item	Part No.	Description
1.....	HC118783	Panel-Assy. Hopper & Top
2.....	HC155449	Valve-Automatic Expansion (Hopper)
2A	HC165531	Insulator-Expansion Valve
3.....	HC118779	Cylinder-Assy. Complete
4.....	-----	Box-Assy. Capacitor & Relay (Motor)
	HC150293	Capacitor-Run
	HC150294	Capacitor-Start
5.....	HC155490	Valve-Automatic Expansion (Cylinder)
5A	HC165531	Insulator-Expansion Valve

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

Figure 9 Assembly Views Air Cooled and Air Cooled Remote (Page 2 of 2)

Item	Part No.	Description
6	HC155488	Valve-Solenoid 208/240v
6A	HC151477	Coil-Solenoid Field 208-240v MKC-1TS
7	HC161202	Thermostat-5° Fixed Differential
8	HC155054	Drier-Filter 16 cu in
9	HC155059	Glass-Sight
10	HC151362	Box-Assy. Capacitor & Relay
	HC150398	Capacitor-Start
	HC150399	Capacitor-Run
	HC150401	Relay
10A	HC117821	Cover-Assy. Capacitor & Relay Box
11	HC118234	Compressor-Assy. 208-230-1-60 AV includes compressor and:
	HC150398	Capacitor-Start
	HC150399	Capacitor-Run
	HC155054	Drier-Filter 16 cu in
	HC150401	Relay
	HC155419	Valve-Access
11A	HC151433	Grommet-Compressor Mtg.
11B	HC151434	Sleeve-Compressor Mtg.
12	HC155071	Receiver-3 lb. 3/8 ID Sweat w/o Valve (Air Cooled)
or	HC155064	Receiver-10-1/2 lb. 3/8 ID Sweat (Air Cooled Remote)
13	HC117471	Bracket-Assy. Fan (Top) (Air Cooled)
14	HC139235	Bracket-Fan Motor Support (Bottom) (Air Cooled)
15	HC151084	Motor-1/10 hp 208-230-1-50/60 (Air Cooled)
16	HC159021	Blade-Fan 14 in. 20° (Air Cooled)
17	HC118787	Shroud-Assy. Condenser (Air Cooled)
18	HC137373	Baffle-Air Condenser (Air Cooled)
19	HC155125	Condenser-Air (Air Cooled)
20	-----	Motor & Mount-Assy. (See Figure 6)
21	HC119290	Tube-Assy. Drain
22	HC155450	Cut Out-High Pressure 450 PSI
23	HC155703	Cut Out-Low Pressure 0 PSIG (Air Cooled)
	HC155705	Cut Out-Low Pressure 2IN HG (Air Cooled Remote)
24	HC162133	Caster-Low Profile w/Brake
24A	HC150736	Nut-Lock Conduit 1-1/4
25	HC162134	Caster-Low Profile w/o Brake
25A	HC150736	Nut-Lock Conduit 1-1/4
26	HC153124	Belt-Poly V
27	HC153644	Sheave-1" Bore 8.00 OD/PD
27A	HC153323	Key-Drive 1/4 SQ x 1-1/2

Not Shown:

HC116410 Kit-Dispense Head Switch
 HC112978 Leg-Assy. Six Inch
 HC155419 Valve-Access
 HC155497 Valve-Access 3/16" w/ 1/4 & 3/8 Step

ACR Condenser Assembly see Figure 11.

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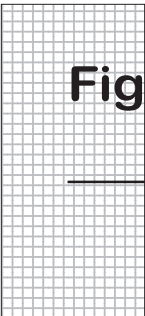
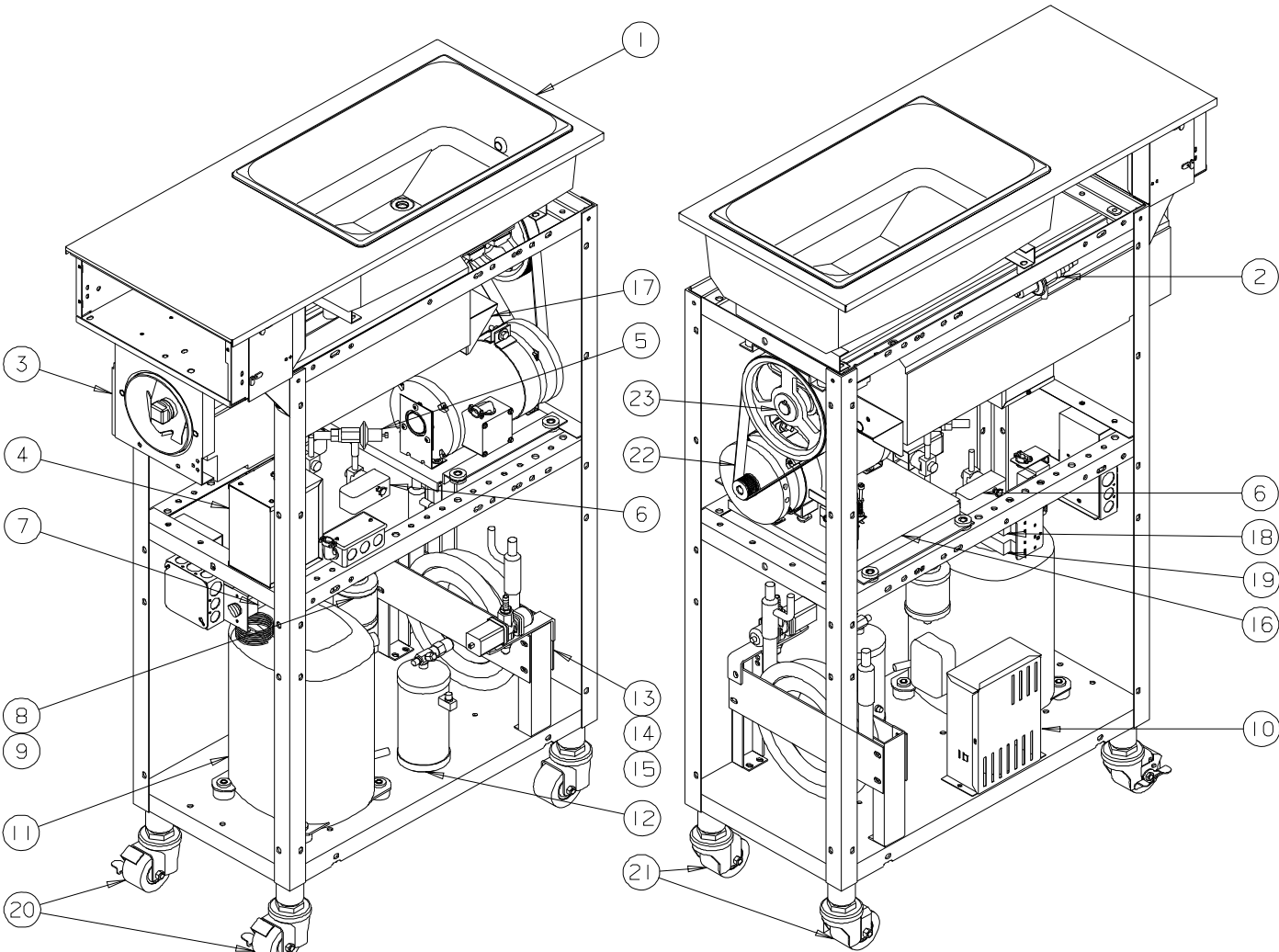


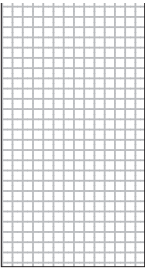
Figure 10 Assembly Views
Water Cooled (Page 1 of 2)



FRONT ISOMETRIC VIEW

REAR ISOMETRIC VIEW

M01208



Use only original or authorized replacement parts with this freezer.
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Figure 10 Front & Rear Assembly Views Water Cooled (Page 1 of 2)

Item	Part No.	Description
1	HC118783	Panel-Assy. Hopper & Top
2	HC155449	Valve-Automatic Expansion (Hopper)
2A	HC165531	Insulator-Expansion Valve
3	HC118779	Cylinder-Assy. Complete
4	-----	Box-Assy. Capacitor & Relay (Motor)
	HC150293	Capacitor-Run
	HC150294	Capacitor-Start
5	HC155490	Valve-Automatic Expansion (Cylinder)
5A	HC165531	Insulator-Expansion Valve
6	HC155488	Valve-Solenoid 208/240v
6A	HC151477	Coil-Solenoid Field 208-240v MKC-1TS
7	HC161202	Thermostat-5° Fixed Differential
8	HC155054	Drier-Filter 16 cu in
9	HC155059	Glass-Sight
10	HC151362	Box-Assy. Capacitor & Relay
	HC150398	Capacitor-Start
	HC150399	Capacitor-Run
	HC150401	Relay
10A	HC117821	Cover-Assy. Capacitor & Relay Box
11	HC118234	Compressor-Assy. 208-230-1-60 AV includes compressor and:
	HC150398	Capacitor-Start
	HC150399	Capacitor-Run
	HC155054	Drier-Filter 16 cu in
	HC150401	Relay
	HC155419	Valve-Access
11A	HC151433	Grommet-Compressor Mtg.
11B	HC151434	Sleeve-Compressor Mtg.
12	HC155071	Receiver-3 lb. 3/8 ID Sweat w/o Valve
13	HC139813	Bracket-Water Condenser
14	HC155030	Condenser-Water
15	HC112080	Valve-Assy. Water includes
	HC155410	Valve-Water 3/8
15A	HC155444	Kit-Water Valve Repair
16	-----	Motor & Mount-Assy. (See Figure 6)
17	HC119290	Tube-Assy. Drain
18	HC155702	Cut Out-High Pressure 375 PSI
19	HC155703	Cut Out-Low Pressure 0 PSIG
20	HC162133	Caster-Low Profile w/Brake
20A	HC150736	Nut-Lock Conduit 1-1/4
21	HC162134	Caster-Low Profile w/o Brake
21	HC150736	Nut-Lock Conduit 1-1/4
22	HC153124	Belt-Poly V
23	HC153644	Sheave-1" Bore 8.00 OD/PD
23A	HC153323	Key-Drive 1/4 SQ x 1-1/2

Not Shown:

HC116410

Kit-Dispense Head Switch

HC112978

Leg-Assy. Six Inch

HC155419

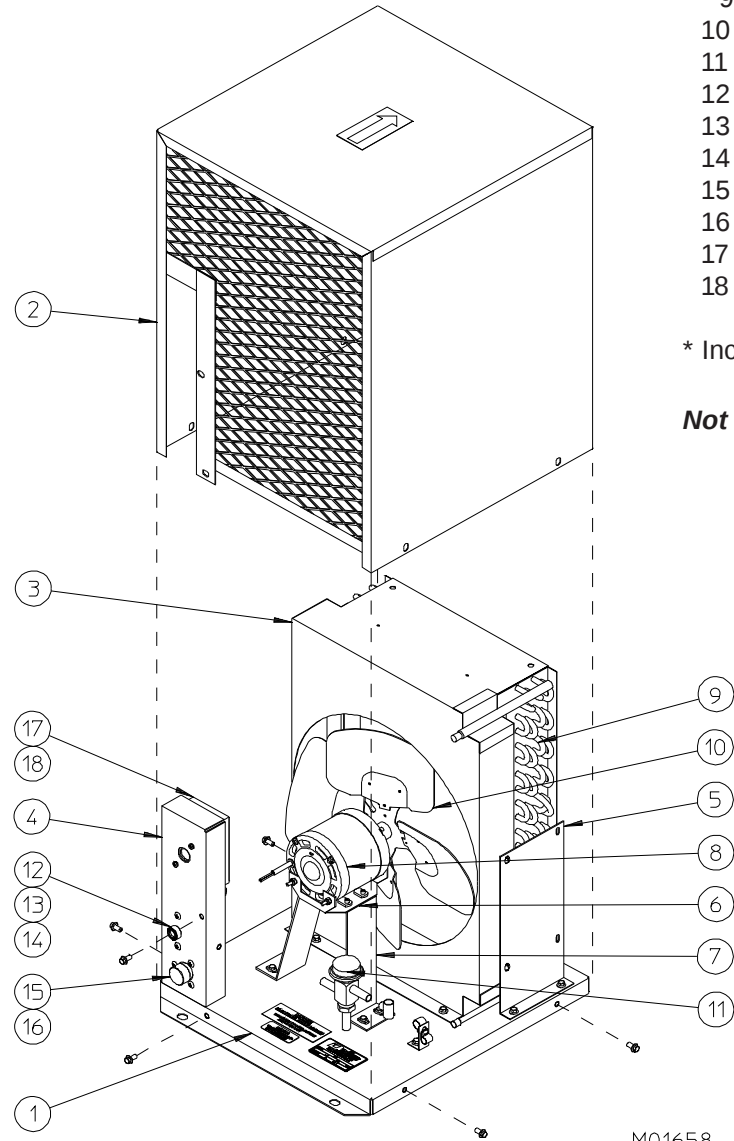
Valve-Access

HC155497

Valve-Access 3/16" w/ 1/4 & 3/8 Step

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

Figure 11 Air Cooled Remote Condenser Assembly (Page 1 of 2)



Item	Part No.	Description
*	HC119483	Condenser-Assy. 2 Hp 1 Fan Remote (Complete)
1	HC119484	Base-Assy. Condenser
2	HC119485	Cover-Assy. Condenser
3	HC118787	Shroud-Assy. Condenser
4	HC119192	Bracket-Assy. Electric Box
5	HC140257	Brace-Condenser
6	HC117471	Bracket-Assy. Fan
7	HC139235	Bracket-Fan Motor Support
8	HC151084	Motor-1/10 HP 208-230-1-50/60
9	HC155125-C	Condenser-Air
10	HC159021	Blade-Fan 14" 20°
11	HC155454	Valve-Head Pressure Control
12	HC153420	Coupling-Refr. 3/8 MQC 3/8 SW
13	HC191538	Plate-Coupling Mtg.
14	HC140040	Retainer-Coupling Mtg.
15	HC153418	Coupling-Refr. 1/2MQC 1/2 SW
16	HC153502	Flange-Refr. Coupling Mount 1/2
17	HC150732	Box-Electric 2-3/4 x 4-1/2 x 2
18	HC150737	Cover-Electric Box 2-3/4 x 4-1/2

* Includes all items above.

Not Shown:

- HC155064 Receiver-10-1/2 lb. 3/8 ID Sweat
- HC155705 Cut Out-Low Pressure 2 IN HG
- HC155450 Cut Out-High Pressure 450 PSI
- HC155466 Control-Fan Pressure
- HC155487 Check-Valve 5/8 OD Sweat
- HC119124 Kit-25 Foot Line Sets 404a
- HC119125 Kit-50 Foot Line Sets 404a

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

Accessories

Part Number	Description
HC116110	Ad Kit-Slush Signs
HC199504	Bottle-Flavor Plastic
HC158010	Brush-6 in. w/o handle (see HC158012 for handle)
HC158012	Handle-Brush Fiberglass (see HC158010 for brush)
HC158022	Brush-1/4 in. dia. 2 LG 6-1/2 Overall
HC158077	Brush-1 in. dia. 12 in. Long
HC158026	Brush-9/16 in. w/36 in. Handle
HC165241	Decal-Six Flavor Slush
HC169212	Dispenser-Cup (EL20 6-12 oz.)
HC169213	Dispenser-Cup (EL30 16-24 oz.)
HC155634	Fitting-Tank 3/4 (15 Gallon Container)
HC117337	Kit-O-ring 810 812
HC169124	Pump-Slush Flavor Plastic
HC169302	Pump-Submersible
HC116992	Rack-Assy. 5 Jars Complete (Flavor)
HC158043	Rod-Stir-Stainless
HC113324	Spigot-Assy. w/Fitting & Gasket
HC162703	Spigot-3/4 Plastic Drum (Spigot Only for 15 Gallon Container)
HC113073	Tank-Assy. 15 Gallon Mix (w/lid and spigot)
HC163300	Tank-15 Gallon PVC w/Lid (only)
HC196058	Tubing 1/2" I.D. x 5/8 O.D. PVC
HC184864-01	DVD-Training 812
HC184857	Sheet-Clean & Sanitize

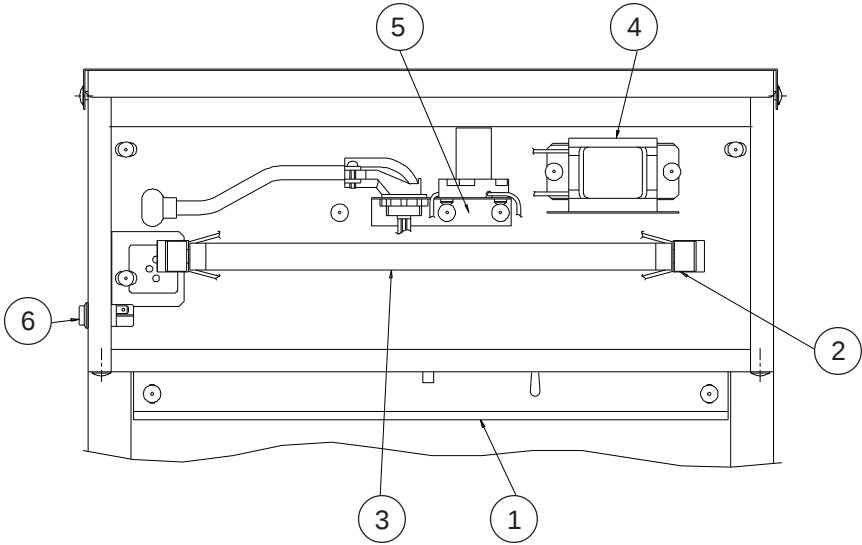


Figure 12 Accessory - Merchandiser (Optional)

Item	Part No.	Description
1*	HC117780	Sign-Assy. Illuminated w/Mtg.
2	HC150574	Socket-Bulb
3	HC150578	Bulb-Fluorescent
4	HC150577	Ballast-Fluorescent
5	HC150576	Starter-Fluorescent
6	HC150485	Switch-Rocker SPST

*Includes items 2 through 6.

Not Shown:

- HC165057 Sign-Illuminated Cocktail Insert
- HC165058 Sign-Illuminated Smoothie Insert
- HC165059 Sign-Illuminated Lemonade Insert
- HC165060 Sign-Illuminated Slush Insert

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

Cleaning & Sanitizing Models 185/195 and 810/812 Slush Freezers

This instruction sheet is not intended to be used in place of the Operator's Manual. Use the following information to assist you only after you have read, understood, and are accomplished in the procedures for cleaning and sanitizing detailed in the freezer Operator's Manual.

CLEANING



CAUTION
To avoid electrical shock or contact with moving parts, make sure all switches are in the "OFF" position and that the main power supply is disconnected.

1. Prepare a three-compartment sink for cleaning, rinsing, and sanitizing parts removed from the freezer per applicable health codes. The sanitizer should be mixed according to the manufacturer's instructions to yield 100 parts per million (PPM) available chlorine solution. (example: Stera-Sheen Green Label).
2. Wash all parts removed from the freezer thoroughly with a warm, mild dish detergent solution. The following parts should be cleaned with the appropriate brush supplied.
 - a. The door piston opening, breaker bar cavity, air bleed hole, dispense outlet valve opening, and the door mounting holes.
 - b. The shaft cup seal, washer, outlet valve, piston and piston rod.
 - c. The beater shaft inside spring mounting holes and the scraper blade mounting indentations.
3. After all parts are washed and rinsed, place in sanitizing solution. For proper sanitizing, the parts must remain in the sanitizing solution for 5 minutes. Allow parts to air dry.
4. Remove hopper cover and bottle rack, take to sink area to wash with the dish detergent solution. Rinse with clean water.
5. With the dish detergent solution thoroughly brush the inside of the hopper, the mix feed port to the cylinder, the drain tube, and the inside of the cylinder making certain to clean the back wall of the cylinder. Rinse with clean water.
6. Wipe down the freezer with the dish detergent solution and rinse with clean water.

ASSEMBLY

1. Assemble and lubricate in accordance with Operator's Manual. Use figures 1 - 3 as reference.

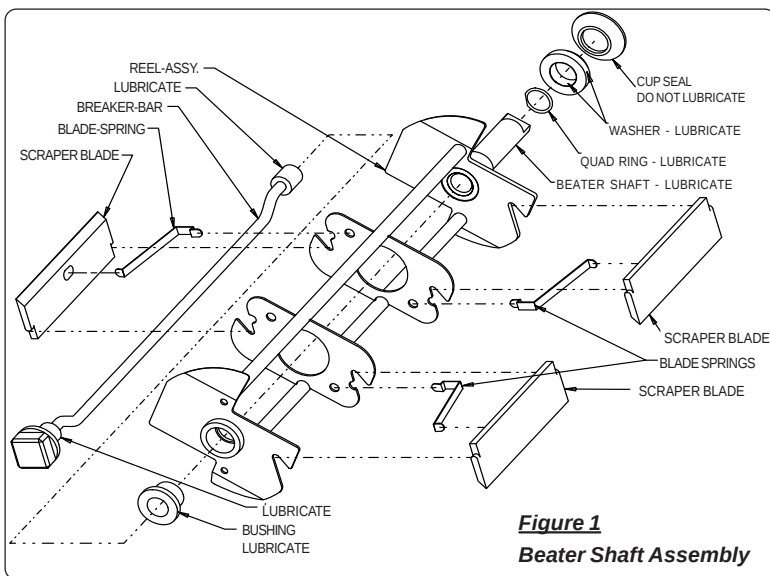


Figure 1
Beater Shaft Assembly

SANITIZING

The sanitizing procedure is always done just prior to starting the freezer.

1. Wash and sanitize your hands and forearms.
2. Prepare 4 gallons (15.2 liters) of sanitizing solution in a container. The sanitizing solution must be mixed according to manufacturer's instructions to yield 100 PPM (parts per million) available chlorine solution (i.e., Stera-Sheen or equivalent).
3. Pour sanitizing solution into the hopper pan. Using a clean brush, wash down the hopper walls, the mix feed tube and the hopper cover.
4. Remove the air relief plug and allow sanitizer to flow into the cylinder. Replace the plug when sanitizer reaches the bottom of the air plug opening.
5. When the cylinder has filled with sanitizing solution, reconnect the main power supply to the freezer. Turn the selector switch to the "CLEAN" position and allow the beater to run for 5 minutes.
6. At this time check for leaks around the door, piston and drain tube.
7. Turn the selector switch to the "OFF" position. Place an empty container under the dispensing door, and drain the solution by opening the piston to allow the cylinder and hopper to empty.

Go to Production Preparation and Priming the Freezer. (back side)

Figure 2
Install blades and springs

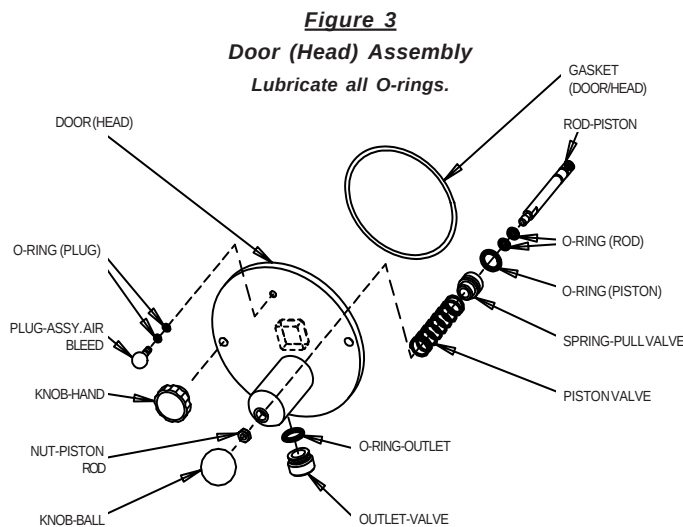
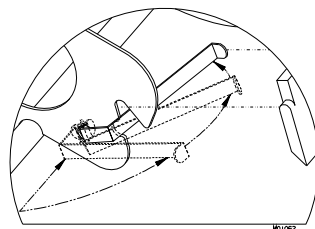
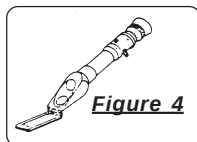


Figure 3
Door (Head) Assembly
Lubricate all O-rings.

PRODUCT PREPARATION

1. Dissolve contents of base powder packets and 5 pounds of sugar in sufficient water to make 5 gallons. Mix thoroughly.
2. If using an autofill system check syrup to water ratio to supplier instructions.
3. Acceptable brix level is 11-13 using a refractometer. See Figure 4.



NOTE: It is recommended to precool mix before filling freezer.

PRIMING THE FREEZER

1. Make sure that your hands, forearms and all freezer assemblies are sanitized.

Important:

Failure to completely remove sanitizer or water from the freezing cylinder before placing in "FREEZE" will damage the freezer.

2. While holding the piston open, pour the mix directly into the hopper, allowing the mix to force out any remaining sanitizer (approximately 16 ounces). Close the piston.

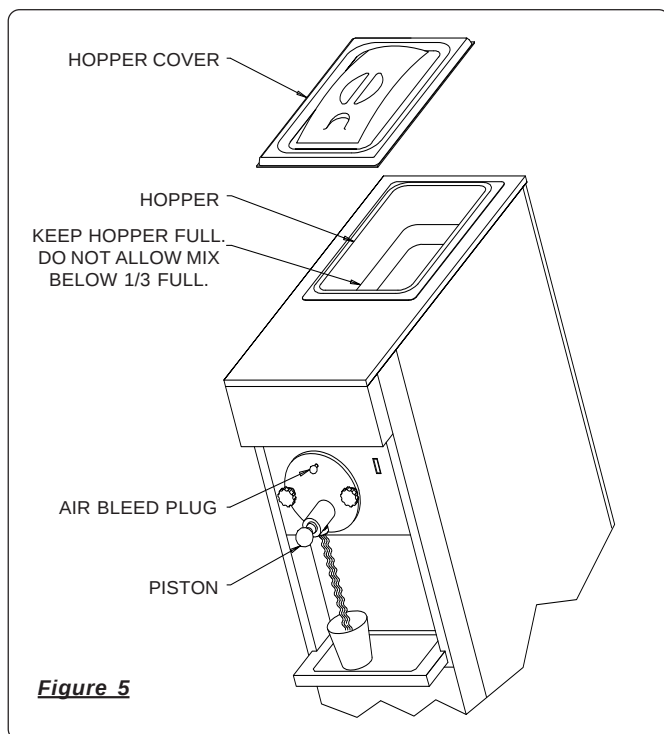


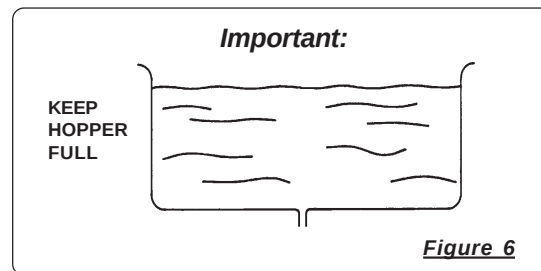
Figure 5

PRIMING THE FREEZER

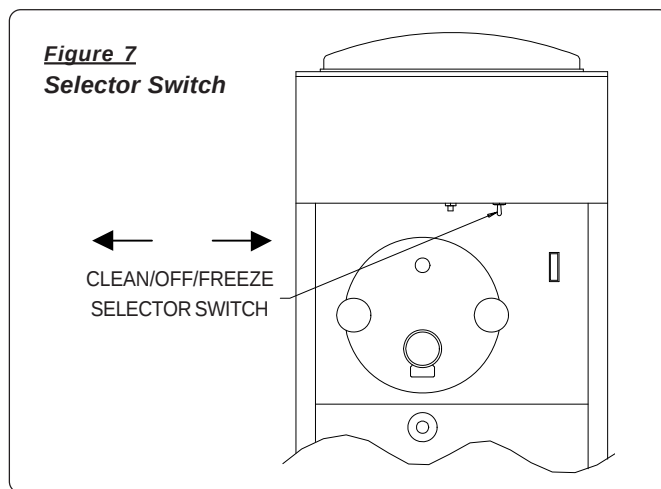
(continued)

3. Remove the air bleed plug and allow the cylinder to fill with mix. Replace the air plug when the mix reaches the bottom of the air plug opening.
4. Finish filling the hopper with mix. The freezer will hold 8 gallons (30.3 liters) — 12 quarts (11.4 liters) in the freezer cylinder and 20 quarts (18.9 liters) in the hopper.

NOTE: If the proper mix level is not maintained, operational problems will occur. Do not allow the level of mix in the hopper to fall below 1/3 full. See Figures 5 and 6.



5. Turn the selector switch to the "FREEZE" position. See Figure 7.



6. Place the hopper cover over the hopper.
7. When the mix has been frozen to the proper consistency, the compressor will automatically shut off. It will restart whenever the product consistency changes. The beater will run continuously.

Problem? Contact your local authorized Electro Freeze distributor or the freezer manufacturer, H.C. Duke & Son/Electro Freeze Service Department, 2116 Eighth Avenue, East Moline, IL 61244, (309) 755-4553 or FAX (309) 755-9858.



ELECTRO FREEZE

Alphabetized Parts List

IMPORTANT: All parts shown are for standard models designed for 230V/1PH/60Hz.

PART DESCRIPTION	PART NUMBER	QTY	SERIAL NUMBER (FROM – TO)
Ad Kit-Slush Signs	HC116110	1	H2G-1956 –
Adhesive-Fitler Spray (Optional air filters)	HC162548	*	H2L –
Baffle-Air Condenser (Air Cooled)	HC137373	2	H2G-1956 –
Ballast-Fluorescent (Optional Illuminted Sign)	HC150577	1	H2G-1956 –
Band-Assy. Motor	HC116968	1	H2G-1956 –
Bar-Assy. Bearing Alignment	HC118776-01 ..	1	H2G-1956 –
Bar-Assy. Bearing Alignment Loaner	HC118776	1	H2G-1956 –
Base-Assy. Condenser (ACR)	HC119484	1	A2L-322 –
Bearing-Assy. Retainer (Front)	HC117282	1	H2G-1956 –
Bearing-Assy. Retainer (Rear)	HC117283	1	H2G-1956 –
Bearing-1" Pillow Block	HC153030	2	H2G-1956 –
Bearing-Motor Mount	HC153010	1	H2G-1956 –
Beater-Slush	HC118786	1	H2G-1956 –
Belt-Poly V (Drive)	HC153124	1	H2G-1956 –
Blade-Fan 14 in 19/20° (Air Cooled)	HC159021	1	H2G-1956 –
Blade-Scraper	HC139771	3	H2G-1956 –
Bottles-Flavor Plastic	HC199504	*	
Box Assy.-Capacitor & Relay			
(Compressor 1 Phase)	HC151362	1	H2G-1956 –
Capacitor-Run	HC150399	1	H2G-1956 –
Capacitor-Start	HC150398	1	H2G-1956 –
Relay-Start/Run	HC150401	1	H2G-1956 –
Box Assy.-Capacitor & Relay			
(Beater Motor 1 Phase)			
Capacitor-Run	HC150293	1	H2G-1956 –
Capacitor-Start	HC150294	1	H2G-1956 –
Box-Electric 2-3/4 x 4-1/2 x 2 (ACR)	HC150732	1	A2L-322 –
Brace-Condenser (ACR)	HC140257	1	A2L-322 –
* As Required			
** Items Included In O-Ring Kit No. 117337			
*** LH or RH — Left or right hand is determined as you face the front of freezer.			
NLA = No Longer Available			
WC = Water Cooled AC = Air Cooled ACR = Air Cooled Remote			

Alphabetized Parts List

IMPORTANT: All parts shown are for standard models designed for 230V/1PH/60Hz.

PART DESCRIPTION	PART NUMBER	QTY	SERIAL NUMBER (FROM – TO)
Bracket-Assy. Fan (AC)	HC117471	1	H2G-1956 –
Bracket-Assy. Fan (ACR)	HC117471	1	A2L-322 –
Bracket-Fan Motor Support (AC)	HC139235	1	H2G-1956 –
Bracket-Fan Motor Support (ACR)	HC139235	1	A2L-322 –
Bracket-Spring Torque Control	HC134661	1	H2G-1956 –
Bracket-Switch Mounting	HC134632	1	H2G-1956 –
Bracket-Water Condenser (Water Cooled)	HC139813	1	H2G-1956 –
Breaker-Assy. (Reel Assy.)	HC118784	1	H2G-1956 –
Breaker-Circuit 2.0 Amp (NLA use HC150472)	HC150473	1	H2G-1956 –
Breaker-Circuit 2.5 Amp	HC150472	1	–
Brush-6 in. dia.w/36 in. Handle	HC158005	1	H2G-1956 –
Brush-1 in dia. 12 inches long	HC158026	1	H2G-1956 –
Bulb-Fluorescent (Optional Illuminted Sign)	HC150578	1	H2G-1956 –
Bumper-Rubber (Drip Tray)	HC199030	4	H2G-1956 –
Bushing-Reel (Reel Assy.)	HC138947	1	H2G-1956 –
Cap-Access Valve	HC155574	1	H2G-1956 –
Cap-Coupling	HC133415	1	H2G-1956 –
Cap-Dust Refr. Coupling (ACR)	HC153503	1	H2G-1956 –
Capacitor-Run (Compressor)	HC150399	1	H2G-1956 –
Capacitor-Run (Motor)	HC150293	1	H2G-1956 –
Capacitor-Start (Compressor)	HC150398	1	H2G-1956 –
Capacitor-Start (Motor)	HC150294	1	H2G-1956 –
Caster-1-1/4 ST PT w/Brake	HC162105	2	H2G-1956 – I2H
Caster-1-1/4 NPS w/o Brake	HC162106	2	H2G-1956 – I2H
Caster-Low Profile w/Brake	HC162133	2	I2H –
Caster-Low Profile w/o Brake	HC162134	2	I2H –
Check-Valve 5/8 OD Sweat (ACR)	HC155487	1	H2G-1956 –
* As Required			
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Alphabetized Parts List

IMPORTANT: All parts shown are for standard models designed for 230V/1PH/60Hz.

PART DESCRIPTION	PART NUMBER	QTY	SERIAL NUMBER (FROM – TO)
Catch-Bullet .268 OD x .343 ST (Front Panel) .	HC159175	2	H2G-1956 –
Clip-Retainer	HC150120	4	H2G-1956 –
Coil-A/B 208-230V (Replacement coil for contactor p/n HC150155)	HC150156	3	H2G-1956 –
Coil-Solenoid 208/240v 50/60 Hz (Replacement coil only p/n 155421)	HC150352	1	See Valve-Solenoid
Coil-Solenoid Field 208/240v MKC-1TS (Replacement coil only p/n 155488)	HC150352	1	See Valve-Solenoid
Compressor-Assy. 208-230-1-60 AV	HC118234	1	H2G-1956 –
Capacitor-Start	HC150398	1	H2G-1956 –
Capacitor-Run	HC150399	1	H2G-1956 –
Drier-Filter 16 cu in	HC155054	1	H2G-1956 –
Relay-Start\Run	HC150401	1	H2G-1956 –
Valve-Access	HC155419	1	H2G-1956 –
Condenser-Air Cooled	HC155125-C	1	H2G-1956 –
Condenser-Assy. 2 Hp 1 Fan Remote (ACR)	HC119483	1	A2L-322 –
Condenser-Water Cooled	HC155030	1	H2G-1956 –
Connector-3/8 x 90° (Motor & Brg Assy.)	HC150705	1	H2G-1956 –
Contacteur-IEC 23A 240v (NLA use HC150155) .	HC150135	3	H2G-1956 – D2J
Contacteur-IEC 23A 208-230V C (Electrical Box)	HC150155	3	E2J –
Container-15 Gallon (only)	HC163300	1	H2G-1956 –
Container-15 Gallon (w/lid and spigot)	HC113073	1	H2G-1956 –
Control-Fan Pressure (ACR)	HC155466	1	A2L-322 –
Coupling-Refr. 1/2MQC 1/2 SW	HC153418	1	H2G-1956 –
Coupling-Refr. 3/8 MQC 3/8 SW	HC153420	1	H2G-1956 –
Cover-Adjustment Hole (Access)	HC136959	1	H2G-1956 –
Cover-Assy. Capacitor Box (Compressor)	HC117821	1	H2G-1956 –
Cover-Assy. Condenser (ACR)	HC119485	1	A2L-322 –
Cover-Assy. Electrical Box	HC116357	1	H2G-1956 –
* As Required			
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Alphabetized Parts List

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PART DESCRIPTION	PART NUMBER	QTY	SERIAL NUMBER (FROM – TO)
Cover-Electric Box 2-3/4 x 4-1/2 (ACR)	HC150737	1	A2L-322 –
Cover-Hopper	HC196121	1	H2G-1956 –
Cover-Switch Bottom	HC135004	1	H2G-1956 –
Cover-Switch Top	HC135003	1	H2G-1956 –
Cup Seal (Seal-Beater Shaft)	HC160557	1	H2G-1956 – L2N-4382
Cut Out-High Pressure	HC155425	1	H2G-1956 – L2N-4382
Cut Out-High Pressure 450 PSI (AC & ACR) ..	HC155450	1	L2N-4383 –
Cut Out-High Pressure 375 PSI (WC)	HC155702	1	L2N-4383 –
Cut Out-Low Pressure (AC & WC)	HC155403	1	H2G-1956 – L2N-4382
Cut Out-Low Pressure 0 PSIG (AC & WC)	HC155703	1	L2N-4383 –
Cut Out-Low Pressure (ACR)	HC155465	1	A2L-322 –
Cut Out-Low Pressure 2 in. HG (ACR)	HC155705	1	L2N-4383 –
Cylinder-Assy. Complete	HC118779	1	H2G-1956 –
Decal-Beater Warning	HC165025	1	H2G-1956 –
Decal-Cleaning Instructions	HC165065	1	H2G-1956 –
Decal-Clear Overlay	HC165093	1	H2G-1956 –
Decal-Panel Removal	HC165126	3	H2G-1956 –
Decal-Pre-Cooled Product	HC167006	2	H2G-1956 –
Decal-Six Flavor Slush	HC165241	1	H2G-1956 –
Decal-Trimstrip EF 16 in.	HC165188	1	H2G-1956 –
Decal-Trimstrip Sonic 16 in.	HC165175	1	H2G-1956 –
Decal-Ventilation	HC169048	1	H2G-1956 – F2I
Decal-Ventilation 6 in. RR	HC169053	1	F2I –
Deck-Adder	HC150146	1	H2G-1956 –
Dispenser-Cup-EL20 6-12 oz.	HC169212	1	H2G-1956 –
Dispenser-Cup-EL30 16-24 oz.	HC169213	1	H2G-1956 –
* As Required ** Items Included In O-Ring Kit No. 117337 *** LH or RH — Left or right hand is determined as you face the front of freezer. NLA = No Longer Available WC = Water Cooled AC = Air Cooled ACR = Air Cooled Remote			

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Alphabetized Parts List

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PART DESCRIPTION	PART NUMBER	QTY	SERIAL NUMBER (FROM – TO)
Door(Head) -Assy. Complete	HC116955	1	H2G-1956 – E2P-1113
Door (Head) -Only	HC117172	1	H2G-1956 – E2P-1113
Knob-Ball	HC162629	1	H2G-1956 – E2P-1113
Nut-Piston Rod	HC139274	1	H2G-1956 – E2P-1113
Outlet-Valve	HC136249-01	1	H2G-1956 – E2P-1113
O-Ring (Door/Head)	HC160622	1	H2G-1956 – E2P-1113
O-Ring (Outlet-Valve)	HC160582	1	H2G-1956 – E2P-1113
O-Ring (Piston)	HC160582	1	H2G-1956 – E2P-1113
O-Ring (Plug)	HC160561	2	H2G-1956 – E2P-1113
O-Ring (Rod)	HC160610	2	H2G-1956 – E2P-1113
Piston-Valve	HC136253	1	H2G-1956 – E2P-1113
Plug-Air Bleed	HC115416	1	H2G-1956 – E2P-1113
Rod-Assy. Piston	HC113999	1	H2G-1956 – E2P-1113
Spring-Pull Valve	HC162319	1	H2G-1956 – E2P-1113
Door(Head) -Assy. Complete	HC117897	1	E2P-1114 –
Door (Head) -Only	HC119674	1	E2P-1114 –
Gasket (Door/Head)	HC160504	1	E2P-1114 –
Knob-Ball	HC162629	1	E2P-1114 –
Nut-Piston Rod	HC139274	1	E2P-1114 –
Outlet-Valve	HC136249-01	1	E2P-1114 –
O-Ring (Outlet-Valve)	HC160582	1	E2P-1114 –
O-Ring (Piston)	HC160582	1	E2P-1114 –
O-Ring (Plug)	HC160561	2	E2P-1114 –
O-Ring (Rod)	HC160610	2	E2P-1114 –
Piston-Valve	HC136253	1	E2P-1114 –
Plug-Air Bleed	HC115416	1	E2P-1114 –
Rod-Assy. Piston	HC113999	1	E2P-1114 –
Spring-Pull Valve	HC162319	1	E2P-1114 –
Drier-Filter 16 cu in	HC155054	1	H2G-1956 –
Filter-Air Cleanable (Optional)	HC155137	1	H2L –
Filter-Assy. (Electrical Box)	HC116125	1	H2G-1956 –
Fitting & Gaskets-3/4" 15 Gal. Container	HC155634	1	H2G-1956 –
* As Required ** Items Included In O-Ring Kit No. 117337 *** LH or RH — Left or right hand is determined as you face the front of freezer. NLA = No Longer Available WC = Water Cooled AC = Air Cooled ACR = Air Cooled Remote			

Alphabetized Parts List

IMPORTANT: All parts shown are for standard models designed for 230V/1PH/60Hz.

PART DESCRIPTION	PART NUMBER	QTY	SERIAL NUMBER (FROM – TO)
Flange-Ref. Coupling Mount 1/2 (ACR)	HC153502	1	A2L-322 –
Flywheel-Driver Sheave	HC153635	1	H2G-1956 –
Gasket (Door Assembly)	HC160504**	1	E2P-1114 –
Glass-Sight	HC155059	1	H2G-1956 –
Grommet-Compressor Mounting	HC151433	4	H2G-1956 –
Hanger-Drain Tube	HC139773	1	H2G-1956 –
Head-Assy. Complete	See "Door-Assy."		
Indicator-Mix Level	HC150202	1	H2G-1956 –
Insert-Assy. Drip Tray	HC116980	1	H2G-1956 –
Bumper-Rubber	HC199030	4	H2G-1956 –
Insert-Drip Tray	HC138791	1	H2G-1956 –
Insulator-Expansion Valve	HC165531	2	H2G-1956 –
Key-Drive 1/4 SQ x 1-1/2	HC153323	1	H2G-1956 –
Key-Drive 3/16 SQ x 1-1/2	HC153322	1	H2G-1956 –
Kit-25 Foot Line Sets 404a (ACR)	HC119124	1	A2L-322 –
Kit-Dispense Head Switch	HC116410	1	H2G-1956 –
Kit-Motor & Bearing Assy. Replacement (Beater Motor)	HC117342	1	H2G-1956 –
Kit-O-Ring	HC117337	1	H2G-1956 –
Kit-Solenoid Valve Repair	HC155434	1	H2G-1956 –
Kit-Water Valve Repair	HC155444	1	H2G-1956 –
Knob-Ball 3/8-16 THD Black	HC162629	1	H2G-1956 –
Knob-Fluted Torque (Hand)	HC162634	2	H2G-1956 –
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Alphabetized Parts List

IMPORTANT: All parts shown are for standard models designed for 230V/1PH/60Hz.

PART DESCRIPTION	PART NUMBER	QTY	SERIAL NUMBER (FROM - TO)
Label-Set Six Flavor Slush	HC165241	*	H2G-1956 -
Label-Trimstrip	HC164081	1	H2G-1956 -
Leg-Adjustable 6-inch	HC112978	4	H2G-1956 -
Light-Indicator	HC150540	1	H2G-1956 -
Module-Varitime 1M 1-100 (Optional Night Switch)	HC150275	1	G2L-2519 -
Module-Varitime 1 MEG 10-1000S (Optional Night Switch)	HC150190	1	G2L-2519 -
Motor & Brg Assy.-Assy. Field	HC117342	1	H2G-1956 -
Motor-Fan 1/10 hp (AC & ACR)	HC151084	1	H2G-1956 -
Nameplate-EF Large (Lower Front Panel)	HC165414	1	H2G-1956 -
Nut-Cap-#10-32 Nylon (Motor & Brg Assy.)	HC160092	1	H2G-1956 -
Nut-Hex #6-32 ZN (Motor & Brg Assy.)	HC160309	2	H2G-1956 -
Nut-Hex #8-32 ZN (Motor & Brg Assy.)	HC160102	4	H2G-1956 -
Nut-Hex #10 -32 ZN (Motor & Brg Assy.)	HC160344	1	H2G-1956 -
Nut-Hex 3/8-16 ZN (Motor & Brg Assy.)	HC160453	1	H2G-1956 -
Nut-Hex 5/16-18 ZN	HC160105	2	H2G-1956 -
Nut-HXSF 1/4-20 ZN (Drain Tube Hanger)	HC159951	1	H2G-1956 - H2I
Nut-HXSF 1/4-20 ZN (Motor & Brg. Assy.)	HC159951	4	H2G-1956 -
Nut-HXSF 5/16-18 ZN (Drive Shaft Assy.)	HC159947	6	H2G-1956 - H2I
Nut-HXSF 5/16-18 ZN (Drive Shaft Assy.)	HC159947	4	H2I -
Nut-Lock 5/16 18 ZN (Motor & Brg Assy.)	HC159220	6	H2G-1956 -
Nut-Lock Conduit 1-1/4 (Casters)	HC150736	4	H2G-1956 -
Nut-Piston Rod (Head Assy.)	HC139274	1	H2G-1956 -
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Alphabetized Parts List

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PART DESCRIPTION	PART NUMBER	QTY	SERIAL NUMBER (FROM – TO)
Nut-Push Round .265 (Front Panel Assy.)	HC160289	2	H2G-1956 –
Nut-Speed 1/4-20 (Rear Panel)	HC160117	*	H2G-1956 –
Nut-Speed 1/4-20 BP&O (Side Panel)	HC160114	*	H2G-1956 –
Nut-Speed #10-24 (On Frame)	HC159067	*	H2G-1956 –
Nut-Speed #10-24 SST (Front & Dispense Panels)	HC159HC132	*	H2G-1956 –
Nut-Speed 1/8 SPR STL	HC160291	2	H2G-1956 –
O-ring (Door/Head)	HC160622**	1	H2G-1956 – E2P-1113
O-ring (Door/Head)	See Gasket		
O-ring-Kit	HC117337	*	H2G-1956 –
O-ring (Outlet-Valve)	HC160582**	1	H2G-1956 –
O-ring (Plug)	HC160561**	1	H2G-1956 –
O-ring (Piston)	HC160582**	1	H2G-1956 –
O-ring (Piston Rod)	HC160610**	2	H2G-1956 –
Outlet-Valve	HC136249-01	1	H2G-1956 –
Panel-Assy. Hopper & Top	HC118783	1	H2G-1956 –
Panel-Assy. Rear (Air Cooled)	HC118788	1	H2G-1956 –
Panel-Dispense	HC137224-01	1	H2G-1956 –
Panel-Assy. Front	HC116994	1	H2G-1956 –
Panel-Assy. Lower Front (Optional with air filter)	HC120081	1	H2L – D2O
Panel-Assy. Lower Front (Optional with air filter)	HC140489	1	D2O –
Panel-Front Louvered	HC132453	1	H2G-1956 – K2I
Panel-Lower Front 16 in.	HC136944	1	K2I –
Panel-Lower Rear (ACR)	HC140259	1	A2L-322 –
Panel-Rear (Water Cooled)	HC139856	1	H2G-1956 –
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Alphabetized Parts List

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PART DESCRIPTION	PART NUMBER	QTY	SERIAL NUMBER (FROM – TO)
Panel-Service	HC132683	1	H2G-1956 –
Panel-Side LH	HC138810	1	H2G-1956 –
Panel-Side RH	HC132277	1	H2G-1956 –
Panel-Upper Rear 16 in (ACR)	HC140258	1	A2L-322 –
Pin-Cotter 2-1/4 x 1/8	HC159248	1	H2G-1956 –
Piston-Valve (Head Assy.)	HC136253	1	H2G-1956 –
Plate-Assy.Cylinder & Bearing	HC118777	1	H2G-1956 –
Plate-Assy. Motor Adjust.	HC118903	1	H2G-1956 –
Plate-Bearing Mounting	HC139772	1	H2G-1956 –
Plate-Coupling Mtg. (ACR)	HC191538	1	A2L-322 –
Plug-Assy. Air Bleed	HC115416	1	H2G-1956 –
Pulley-Driven	See "Sheave"		
Pulley-Driver	See "Flywheel"		
Pump-Slush Flavor Plastic (Bottles)	HC169124	*	
Pump-Submersible	HC169302	1	H2G-1956 –
Quad-Ring	HC160597	1	H2G-1956 –
Rack-Assy. 5 Jar Flavor	HC116992	1	H2G-1956 –
Receiver-3 lb. 3/8 ID Sweat w/Valve (AC & WC)	HC155057	1	H2G-1956 – G2L
Receiver-3 lb. 3/8 ID Sweat w/o Valve(AC & WC)	HC155071	1	G2L –
Receiver-10-1/2 lb. 3/8 ID Sweat (ACR)	HC155064	1	A2L-322 –
Reel-Assy. 6 in. Dia 26 in. Long	HC118786	1	H2G-1956 –
Relay-Start/Run (Compressor)	HC150401	1	H2G-1956 –
Retainer Assy.-Bearing (Front)	HC117282	2	H2G-1956 –
Retainer Assy.-Bearing (Rear)	HC117283	2	H2G-1956 –
Retainer-Coupling Mtg.	HC140040	1	H2G-1956 –
Rod-Assy. Piston	113999	1	H2G-1956 –
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PART DESCRIPTION	PART NUMBER	QTY	SERIAL NUMBER (FROM – TO)
Rod-Stir Stainless	HC158043	1	H2G-1956 –
Screw-Adjusting RD HD (Motor & Brg Assy.) ...	HC196015	1	H2G-1956 – A2H
Screw-FSHC 3/8-16 x 1 BKOX	HC159953	4	H2G-1956 –
Screw-HXHC 1/4-20 x 3/4 (Motor & Brg Assy.) .	HC160021	2	H2G-1956 –
Screw-HXHC 3/8-16 x 1 ZN	HC160013	1	H2G-1956 –
Screw-HXHC 5/16-18 x 1-1/4ZN (Motor & Brg Assy.)	HC160010	1	H2G-1956 –
Screw-HXHC 5/16-18 x 1-3/8ZN (Drive Shaft Assy.)	HC160347	1	H2G-1956 –
Screw-HXSF 1/4-20 x 1/2 ZN (Motor & Brg Assy.)	HC159950	2	H2G-1956 –
Screw-HXSF 5/16-18 x 1 ZN (Plate Assy.)	HC159944	4	H2G-1956 –
Screw-SK Set 1/4-20 x 1/4 (Motor & Brg Assy.)	HC160495	2	H2G-1956 –
Screw-TRHM #6-32 x 1-1/4 SST (Motor & Brg Assy.)	HC160156	2	H2G-1956 –
Screw-TRPM #10-24 x 1/2 SST (Front Panel & Access Cover)	HC160076	*	H2G-1956 –
Screw-TRPM 1/4-20 x 1/2 (Rear Panel)	HC160048	*	H2G-1956 –
Screw-TRPM 1/4-20 x 1 SST (Side Panel)	HC159219	*	H2G-1956 –
Screw-TRPM 8-32 x 1/2 SST (Motor & Brg Assy.)	HC160049	1	H2G-1956 –
Seal Assy.-Complete	HC117215**	1	H2G-1956 –
Seal-Beater Shaft	HC160557	1	H2G-1956 –
Washer-Shaft Seal	HC139006	1	H2G-1956 –
Seal-Beater Shaft (Reel Assy.)	HC160557	1	H2I –
Shaft-Beater	HC118786	1	H2G-1956 –
Shaft-Drive	HC139774	1	H2G-1956 –
Sheave-1 Bore 8.00 OD/PD (Driven)	HC153644	1	H2G-1956 –
Shim-Bearing	HC135380	1	H2G-1956 –
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PART DESCRIPTION	PART NUMBER	QTY	SERIAL NUMBER (FROM – TO)
Shim-Bearing 24GA	HC135381	1	H2G-1956 –
Shroud-Assy. Condenser (Air Cooled)	HC118787	1	H2G-1956 –
Sign-Illuminated Slush (Optional)	HC117780	1	H2G-1956 –
Sign-Illuminated Cocktail Insert (Optional)	HC165057	1	H2G-1956 –
Sign-Illuminated Lemonade Insert (Optional)	HC165059	1	H2G-1956 –
Sign-Illuminated Slush Insert (Optional)	HC165060	1	H2G-1956 –
Sign-Illuminated Smoothie Insert (Optional)	HC165058	1	H2G-1956 –
Sleeve-Compressor Mounting	HC151434	4	H2G-1956 –
Socket-Bulb (Optional Illuminated Sign)	HC150574	1	H2G-1956 –
Socket-Octal	HC150119	2	H2G-1956 –
Spacer-Panel (Side)	HC138456	1	H2G-1956 –
Spigot (only) 15 Gallon Container	HC162703	1	H2G-1956 –
Spigot-Assy. (w/Fitting & Gasket)	HC113324	1	H2G-1956 –
Spring-Adjusting Screw	HC162346	1	H2G-1956 –
Spring-Extension Torque	HC162338	2	H2G-1956 –
Spring-Pull Valve (Piston)	HC162319	1	H2G-1956 –
Spring-Blade (Reel Assy)	HC134649	3	H2G-1956 –
Starter-Fluorescent (Optional Illuminted Sign)	HC150576	1	H2G-1956 –
Strip-Terminal	HC150795	1	H2G-1956 –
Stud-Adjusting	HC139544	1	A2H –
Stud-Assy. Cylinder	HC114341	2	H2G-1956 –
Switch-Dispense Headt Kit	HC116410	1	H2G-1956 –
Switch-Rocker SPST (Optional Illuminted Sign)	HC150485	1	H2G-1956 –
Switch-Toggle DPDT (Optional Night Switch)	HC150461	1	G2L-2519 –
Switch-Toggle DPDT CTR OFF	HC150463	1	H2G-1956 –
Switch-Torque	HC136388	1	H2G-1956 –
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PART DESCRIPTION	PART NUMBER	QTY	SERIAL NUMBER (FROM – TO)
Tank-15 Gallon PVC w/Lid (only)	HC163300	1.....	H2G-1956 –
Tank-Assy. 15 Gallon Mix (w/lid and spigot)	HC113073	1.....	H2G-1956 –
Thermostat-5° Fixed Diff. (Hopper)	HC161202	1.....	H2G-1956 –
Timer-D.O.M/D.O.B. Adjustable	HC150262	1.....	H2G-1956 –
Timer-Recycle 230VAC(Optional Night Switch)	HC150268	1.....	G2L-2519 –
Transformer (Optional)	HC150329	1.....	H2G-1956 –
Tray-Drip	HC196119	1.....	H2G-1956 –
Trimstrip-Assy. EF Decal 16 in	HC115321	1.....	H2G-1956 –
Trimstrip-Assy. Sonic Decal 16 in	HC117899	1.....	H2G-1956 –
Tube-Assy. Drain	HC118792	1.....	H2G-1956 – H2I
Tube-Assy. Drain	HC119290	1.....	H2I –
Tubing-1/2" ID x 5/8 OD PVC	HC196058	1.....	H2G-1956 –
Valve-Access (Compressors)	HC155419	1.....	H2G-1956 –
Valve-Access 3/16" with 1/4 & 3/8 Step	HC155497	1.....	H2G-1956 –
Valve-Automatic Expansion (Cylinder)	HC155451	1.....	H2G-1956 – B2L-540
Valve-Automatic Expansion (Cylinder)	HC155490	1.....	B2L-541 –
Valve-Automatic Expansion (Hopper)	HC155449	1.....	H2G-1956 –
Valve-Head Pressure Control (ACR)	HC155454	1.....	A2L-322 –
Valve-Solenoid 208-230v	HC155421	1.....	H2G-1956 – L2O-3377
Valve-Solenoid 208-240v	HC155488	1.....	L2O-3378 – L2O-3429
Valve-Solenoid 208-230v	HC155421	1.....	A2P-112 – A2P-124
Valve-Solenoid 208-240v	HC155488	1.....	C2P-659 –
Valve-Solenoid Repair Kit	HC155434	1.....	H2G-1956 – C2P-658
Valve-Assy. Water	HC112080	1.....	H2G-1956 –
Valve-Water	HC155410	1.....	H2G-1956 –
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Valve-Water Repair Kit	HC155444	1	H2G-1956 –
Video-Training 812 (Operators)	HC-184864	1	H2G-1956 –
Washer-Flat #6 Brass (Motor & Brg Assy.)	HC160393	4	H2G-1956 –
Washer-Flat #10 ZN (Adjusting Screw)	HC160138	1	H2G-1956 –
Washer-Flat 1/4 ZN (Motor & Brg Assy.)	HC160130	2	H2G-1956 –
Washer-Flat 5/16 ZN (Motor & Brg Assy.) (Bearing Assy.)	HC160131	4	H2G-1956 –
Washer-Lock #8 ZN (Motor & Brg Assy.)	HC160470	4	H2G-1956 –
Washer-Lock 3/8 ZN (Motor & Brg Assy.)	HC160143	2	H2G-1956 –
Washer-Lock 5/16 ZN (Bearing Assy.)	HC160142	2	H2G-1956 –
Washer-Shaft Seal	HC139006	1	H2G-1956 –

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