

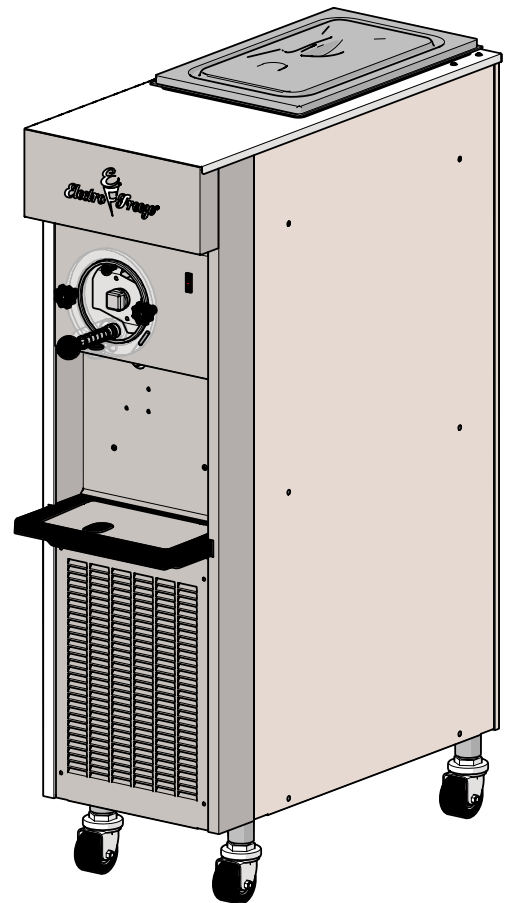


REPLACEMENT PARTS MANUAL

with Illustrations

**DOUBLE BARREL
COCKTAIL AND
SLUSH FREEZER
Model 812H**

P/N 185259-01 3/18



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.

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

Name: _____

Address: _____

Phone: _____

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



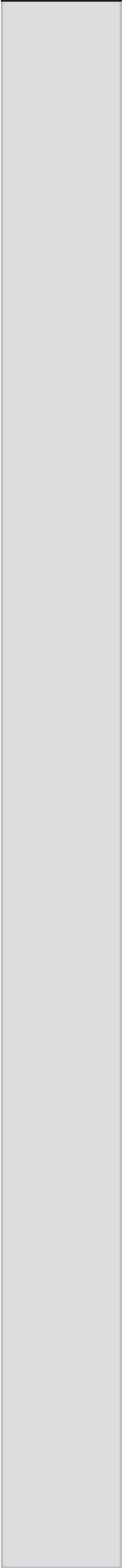
Phone: (309) 755-4553

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E-mail: service@hcduke.com

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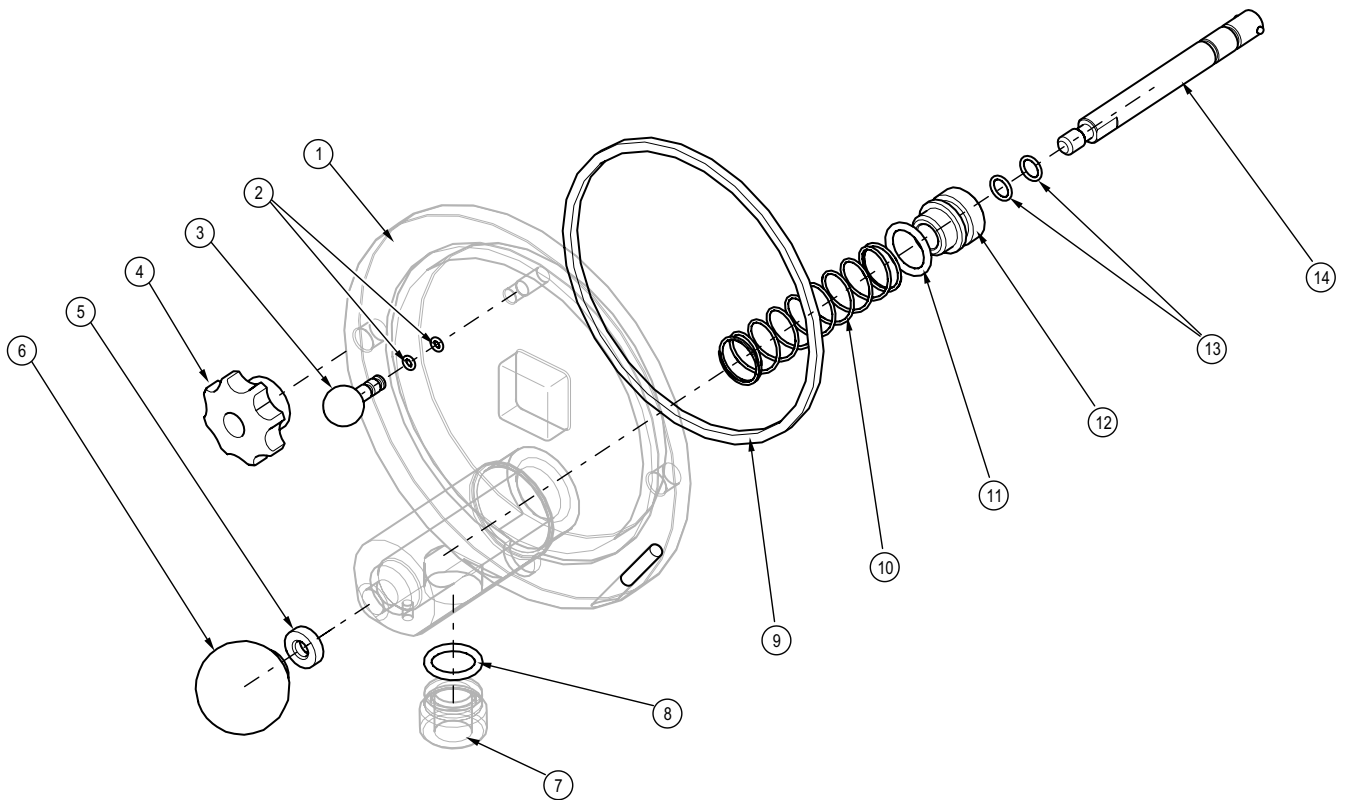


Figure 1 Door (Head) Assembly

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

* 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.**

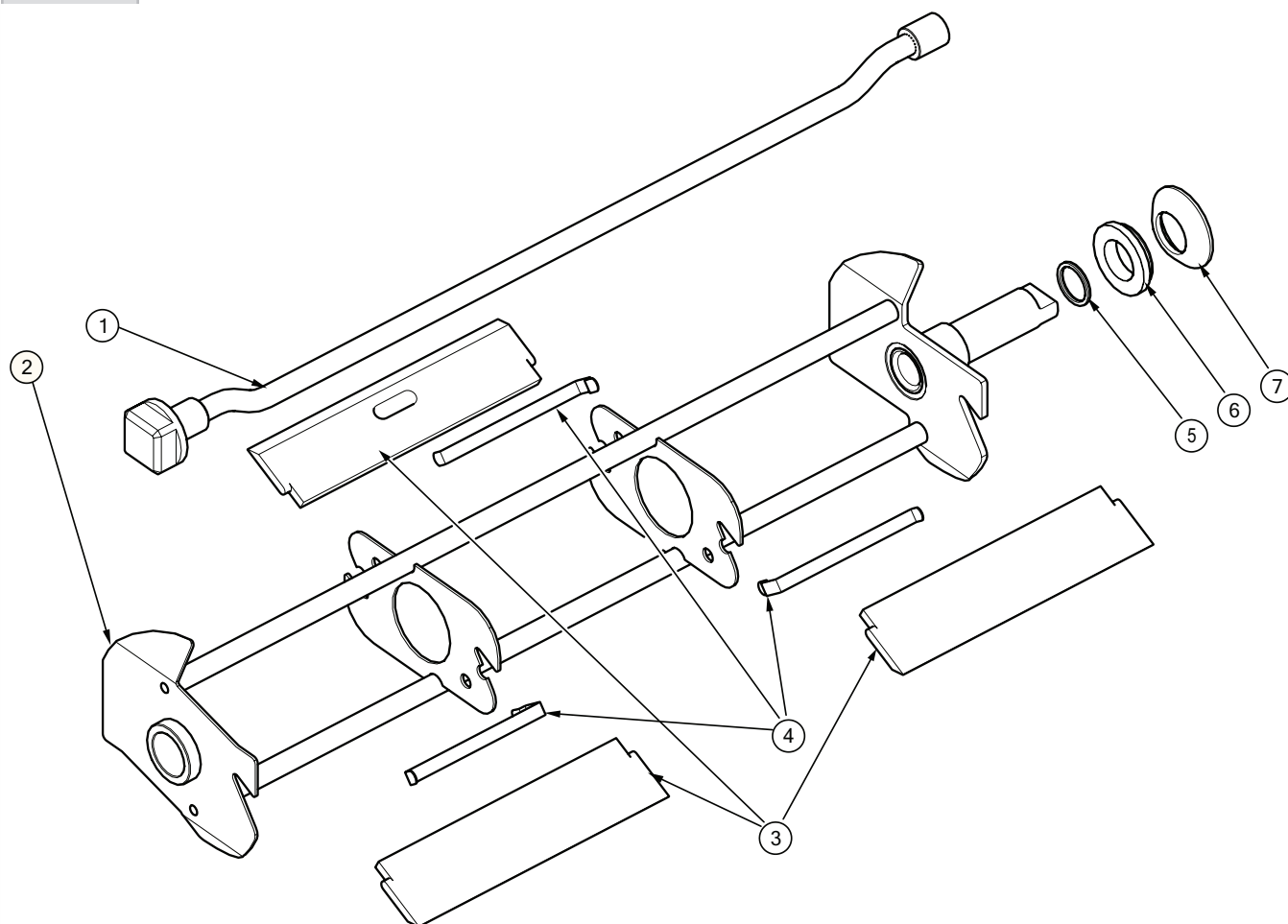


Figure 2 Beater Shaft Assembly

Item	Part No.	Description
1	HC118784	Breaker - Assy.
2	HC118786	Reel - Assy. 6 in. Dia 26 in. Long (Beater Shaft)
3	HC139771	Blade - Scraper
4	HC134649	Spring - Blade
5	HC160597	Quad Ring
6*	HC139006	Washer - Shaft Seal
7*	HC160557	Seal - Beater Shaft
8	HC138947	Bushing - Reel (Shaft) (Not Shown)

*Can be ordered together as:

HC117215

Seal - Assy. Shaft

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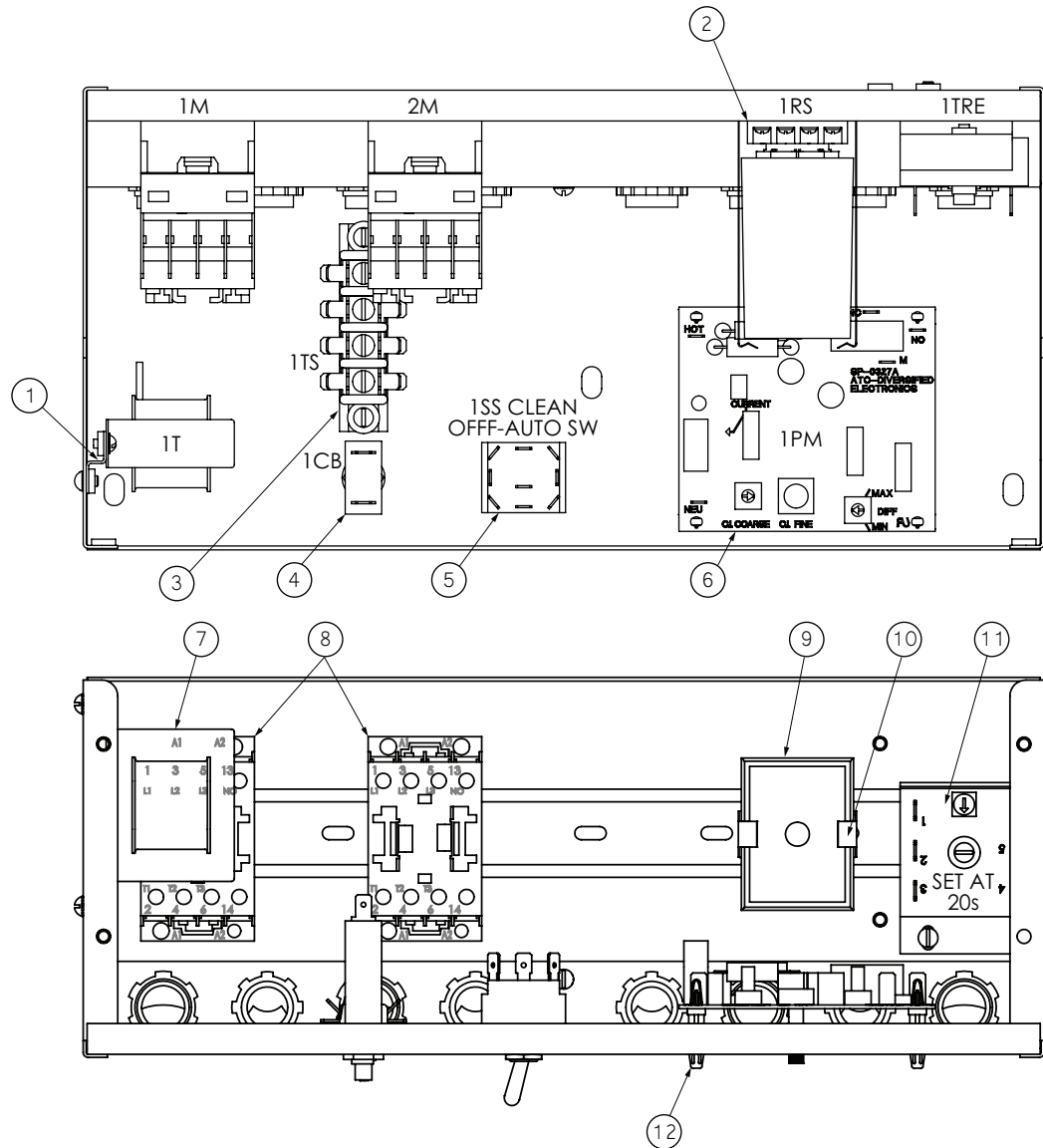


Figure 3 Electrical Box

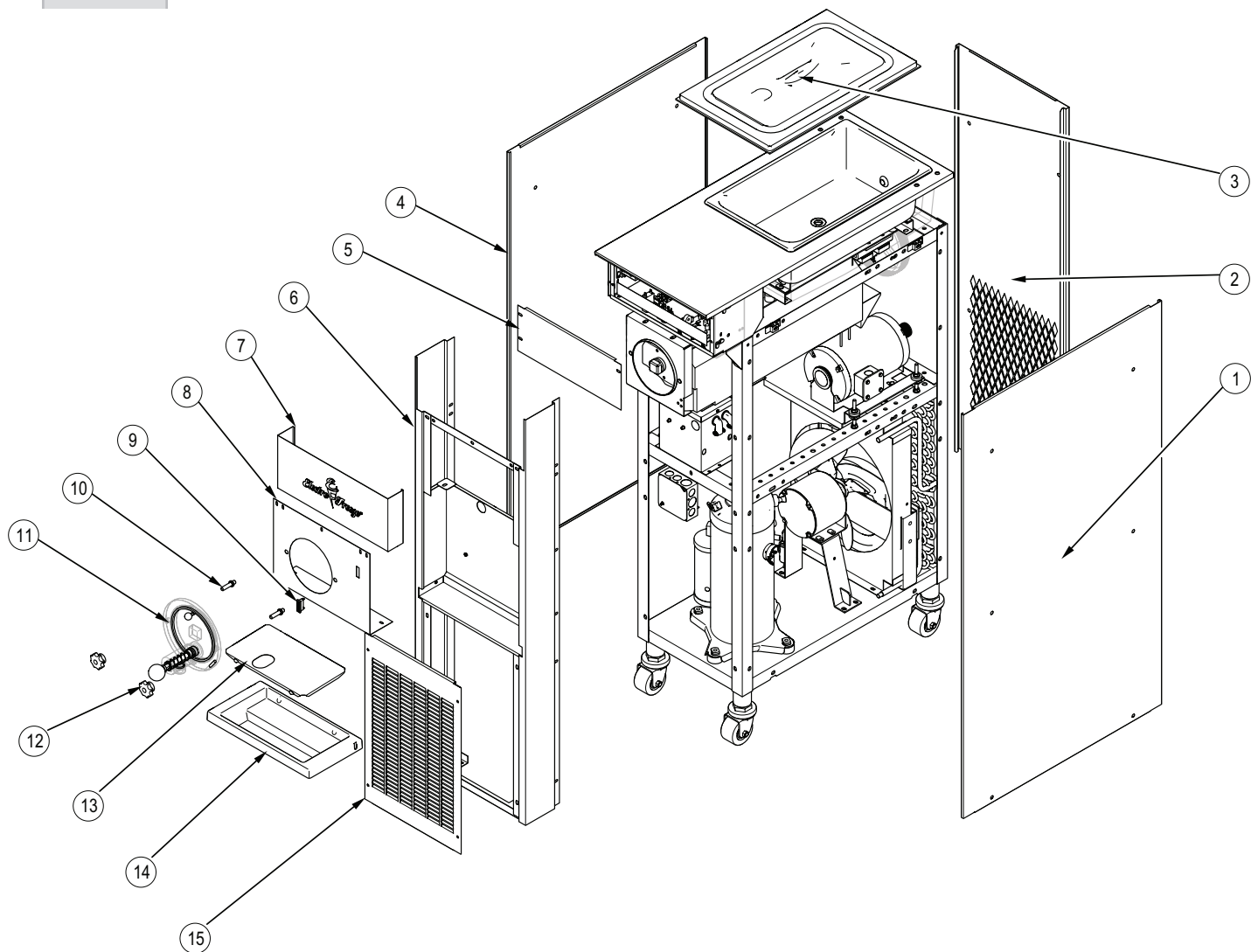
Item	Part No.	Description
1	HC118507	Bracket - Assy Transformer
2	HC150119	Socket - Octal Terminal
3	HC150795	Strip - Terminal
4	HC150472	Breaker - Circuit 2.5A
5	HC150465	Switch - Toggle 3PDT CTR OFF
6	HC119538-01	Board - PC Power Monitor
7	HC150184	Transformer - Auto 230/115 20VA
8	HC150083	Contactor - 230V BF25
9	HC150202	Indicator - Mix Level
10	HC150120	Clip - Retainer
11	HC150252-01	Timer - .5-45 Delay On Break 230V
12	HC150927	Support - 5/8 Circuit Board

Not Shown

HC167008 Decal - Slush Adjustment

**Use only original or authorized replacement parts with this freezer.
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Figure 5 Panels - Air Cooled (Page 1 of 2)



Hardware for 812H 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				

Figure 5 Panels - Air Cooled (Page 2 of 2)

Item	Part No.	Description
1	HC132277	Panel - Side RH
2	HC118788-03	Panel - Assy. Rear (AC)(High Cap)
	HC139856	Panel - Assy. Rear (WC)
3	HC196121	Cover - Hopper
4	HC132277	Panel - Side LH
5	HC135739	Cover
6	HC116994	Panel - Assy. Front
	HC159175 ...	Catch - Bullet .268 OD x .343 ST (Drip Tray)
	HC160289 ...	Nut - Push Round .265
7	HC121289-03....	Trimstrip - Assy. EF Decal 16 in.
8	HC137224-01	Panel - Dispense
9	HC150540	Light - Indicator 230v
10	HC136710	Stud - Assy. Cylinder
11.....	HC117897	Door(Head) - Assy. Complete (See Figure 1)
12	HC162634	Knob - Fluted Torque Black 3/8-16
13	HC199030	Insert - Assy. Drip Tray
	HC199030 ...	Bumper - Rubber
14	HC196119	Tray - Drip 16 in. Black
15	HC136944	Panel - Lower Front 16 in.

Not Shown:

HC140489

Panel Lower Front (Filter)

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

812H 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
HC167008	Decal Slush Adjustment

Figure 7 Front & Rear Assembly Views Air Cooled (Page 1 of 2)

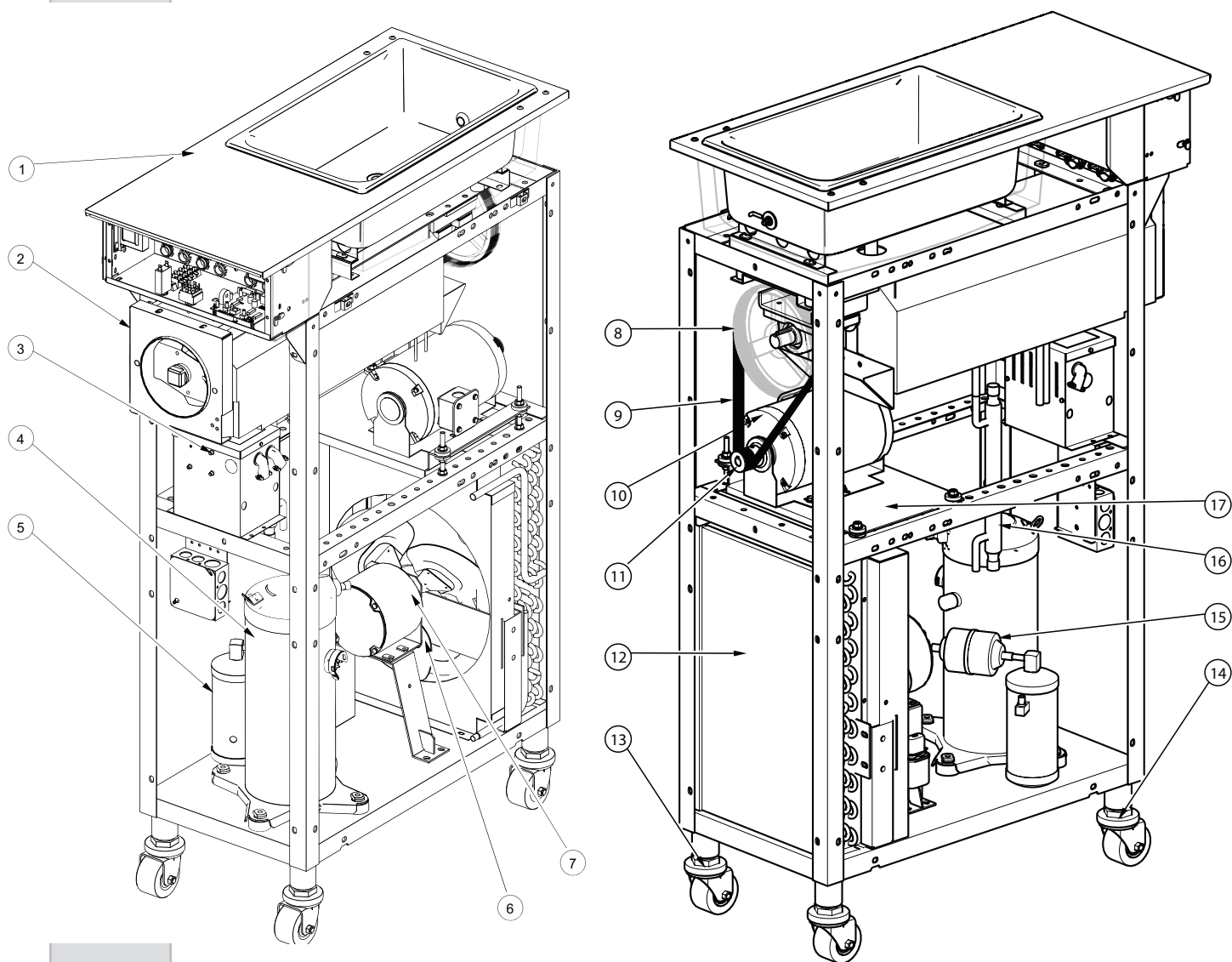


Figure 7 Front & Rear Assembly Views Air Cooled (Page 1 of 2)

Item	Part No.	Description
1	HC116964	Panel - Assy. Hopper & Top
2	HC118779-01	Cylinder - Assy Complete Dbl
3	HC121645-01	Box - Assy Caps & Relay BF/COPZS
4	HC154939	Compressor - Scroll ZS21KAE - PFV - 118
5	HC155071	Receiver - 3lb 3/8 ID Sweat W/O Valve
6	HC159040	Blade - Fan 14 IN 33 DEG
7	HC151160	Motor - 1/3HP FAN 208 - 230/1/60
8	HC153644	Sheave - 1 Bore 8.00 OD/PD
9	HC153124	Belt - Poly V 360J10
10	HC151022	Motor - 1/2HP 208 - 230/1/60
11	HC140478	Sheave - Drive 1.480 PD J10
12	HC155149	Condenser - Air
13	HC162134	Caster - Low Profile W/O Brake
14	HC162133	Caster - Low Profile W/Brake
15	HC155054	Drier - Filter 16 CU IN
16	HC121808	Kit - Heat Exchanger
17	HC140479	Plate - Motor Adj

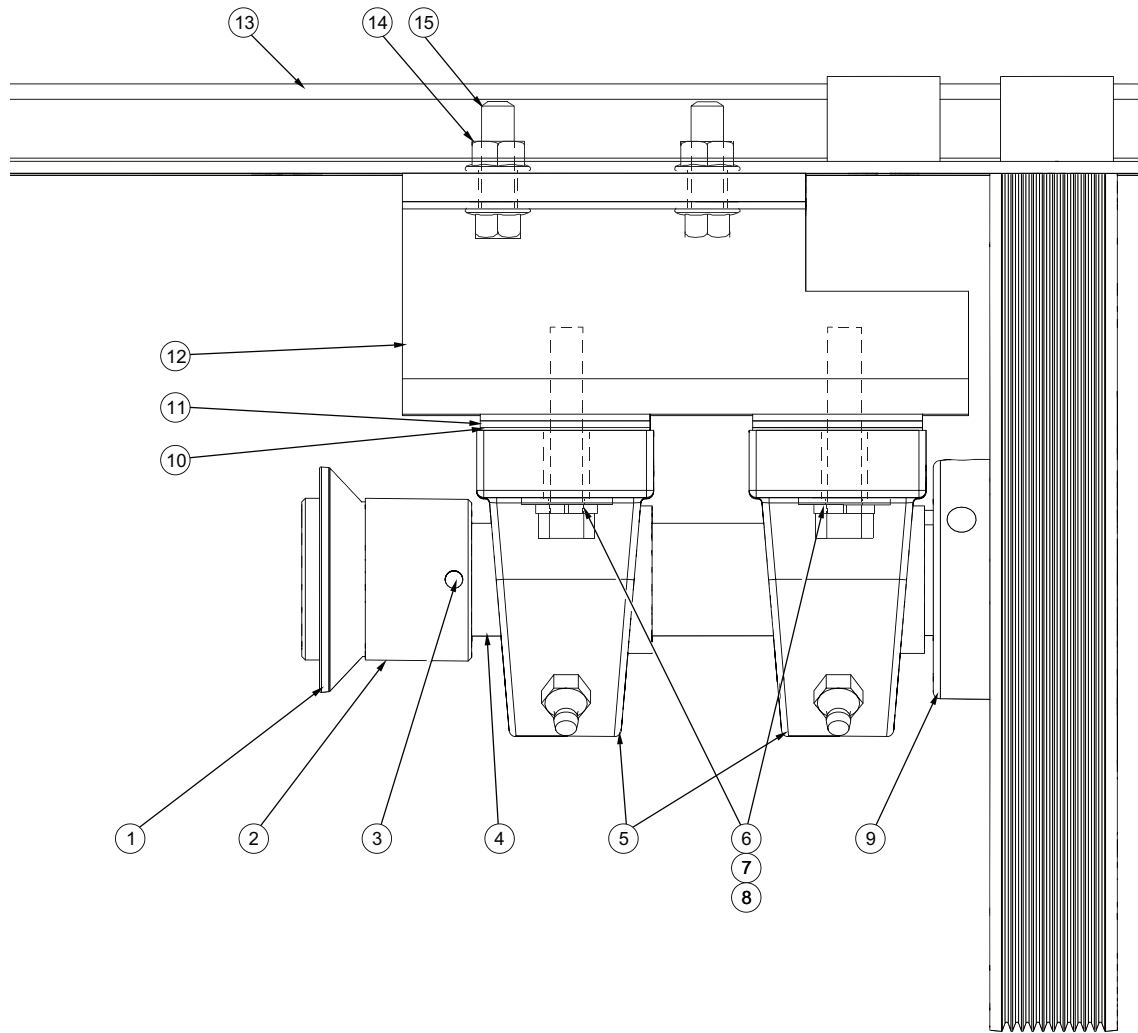


Figure 4 Drive Shaft and Bearing Assembly

Item	Part No.	Description
1	HC160557	Seal
2	HC133415	Cap - Coupling
3	HC159248	Pin - Cotter 2-1/4 x 1/8 ZN
4	HC139774	Shaft - Drive
5	HC153030	Bearing - 1 In. Pillow Block (w/ring and collar)
6	HC160131	Washer - Flat 5/16 ZN
7	HC160347	Screw - HXHC 5/16-18 x 1-3/8 ZN
8	HC160142	Washer - Lock 5/16 ZN
9	HC153644	Sheave - 1 Bore 8.00 OD/PD (Driven)
9A	HC153323	Key - Drive 1/4 SQ x 1-1/2
10	HC135381	Shim - Bearing 24GA
11	HC135380	Shim - Bearing
12	HC139772	Plate - Bearing Mounting
13	HC118777	Plate - Assy. Cylinder and Bearing Mtg
14	HC159947	Nut - HXSF 5/16-18 ZN
15	HC159944	Screw - HXSF 5/16-18 X 1 ZN

Not Shown:

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

Accessories

Part Number	Description
HC116110	Ad Kit - Slush Signs
HC199504.....	Bottles - Flavor Plastic
HC158026.....	Brush - 1 in. dia. 12 in. Long
HC113073.....	Tank - Assy. 15 Gallon Mix (w/lid and spigot)
HC162703.....	Spigot - 3/4 Plastic Drum (Spigot Only for 15 Gallon Container)
HC169212.....	Dispenser - Cup (EL20 6-12 oz.)
HC169213.....	Dispenser - Cup (EL30 16-24 oz.)
HC117337	Kit - O-ring 810 812
HC169124.....	Pumps - Slush Flavor Plastic
HC118148.....	Rack - Assy. 5 Jars Complete (Flavor)
HC-184864-01	Video - Training 812
HC158010.....	Brush - 6" DIA w/o Handle
HC158012.....	Handle Only