



REPLACEMENT PARTS MANUAL

with Illustrations

COCKTAIL AND SLUSH FREEZER CS900

185269-01 — 9/19

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: _____

For factory service assistance — contact H. C. Duke & Son, LLC., Electro Freeze Service Department as follows:



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

FAX: (309) 755-9858

E-mail: service@hcduke.com

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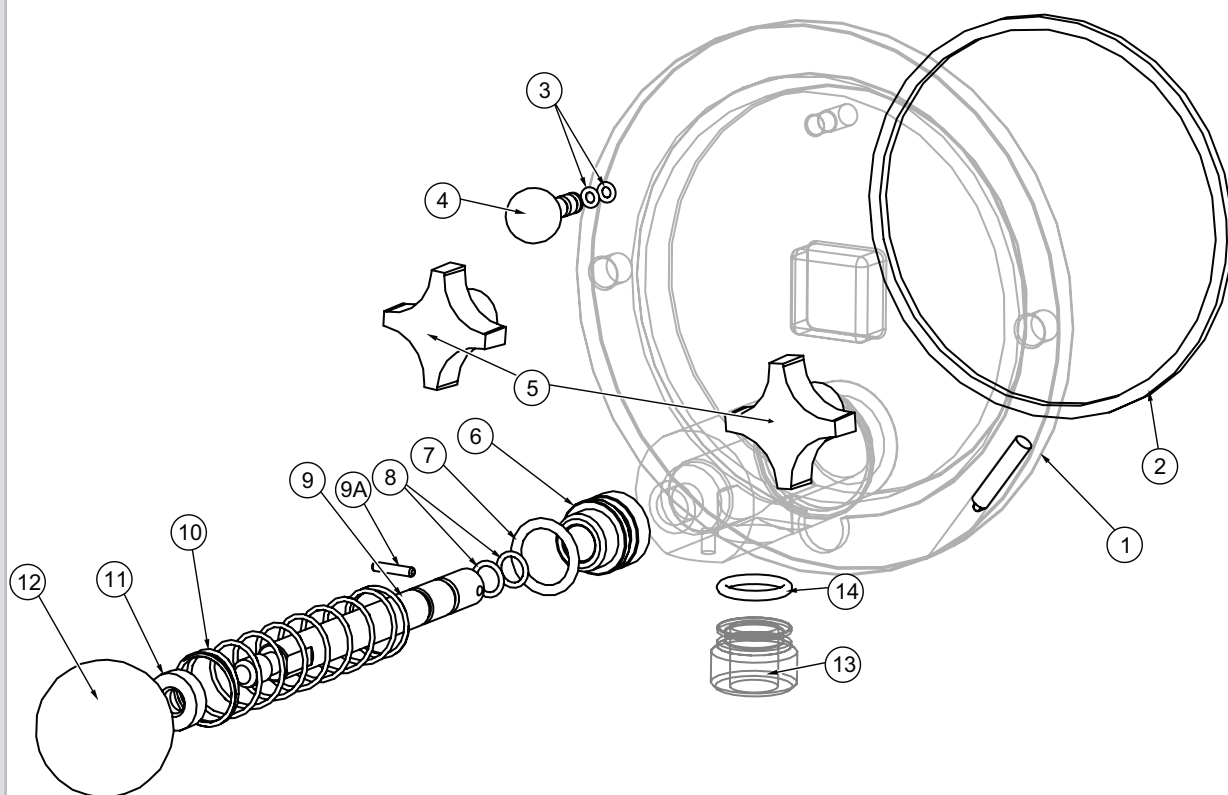
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Figure 1 Pull Valve Door Assembly

Item	Part No.	Description
*	HC117897	Door - Assy. Complete (Head)
1*	HC119674	Door
2	HC160504	Gasket - Door
3	HC160561	O-Ring
4	HC115416	Plug - Assy Air Bleed
5	HC162625	Knob - Hand
6	HC136253	Piston - Valve
7	HC160582	O-Ring
8	HC160610	O-Ring
9	HC113999	Rod - Assy Piston (Includes 9A)
9A	HC160261	Pin - Dowel 1/8 X 5/8 SST
10	HC162319	Spring - Pull Valve
11	HC139274	Nut - Piston Rod
12	HC162629	Knob - Ball 3/8-16 Thd Black
13	HC136249-01	Outlet - Valve
14	HC160582	O-Ring

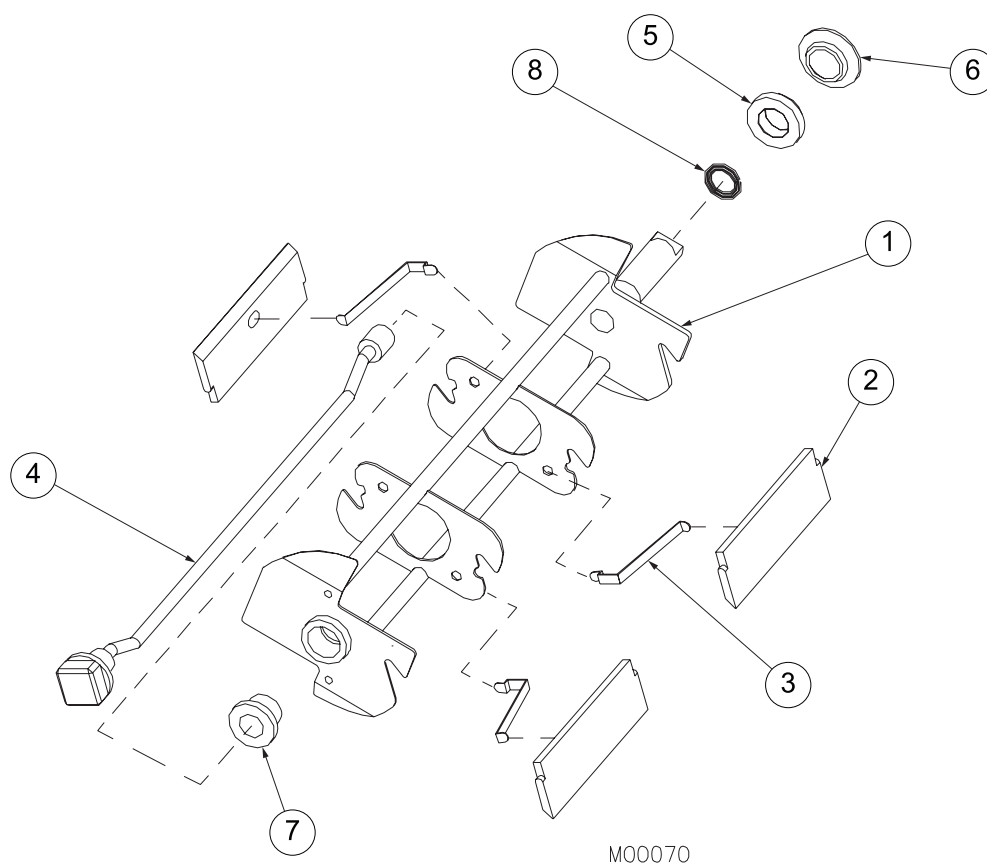
* Includes items 1, 13, and 14

**Can be ordered together as:

HC162709 Spigot - Slush (Includes Items 2-8)

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Figure 2 Beater Shaft Assembly



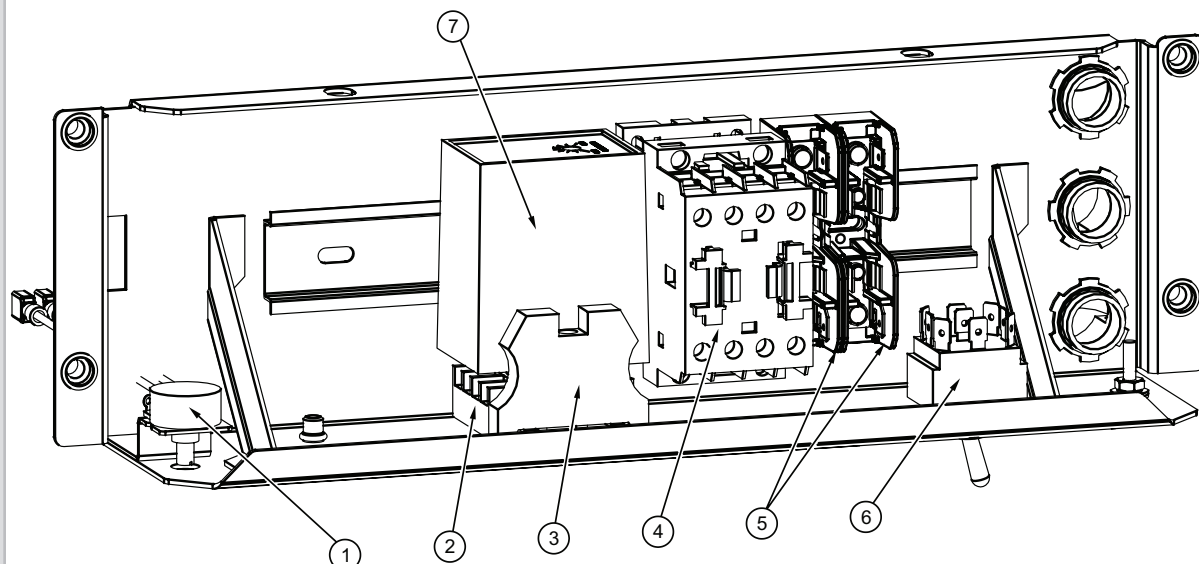
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Item	Part No.	Description
1	HC117216	Reel-Assy. 6 in. Diameter 18 in. Long
2	HC136381	Spring-Blade
3	HC136382	Blade-Scraper
4	HC138947	Bushing-Reel
5	HC117218	Breaker-Assy. Short
6*	HC139006	Washer-Shaft Seal
7*	HC160557	Seal-Beater Shaft
8	HC160597	Quad Ring

* This items can be purchased as an assembly:

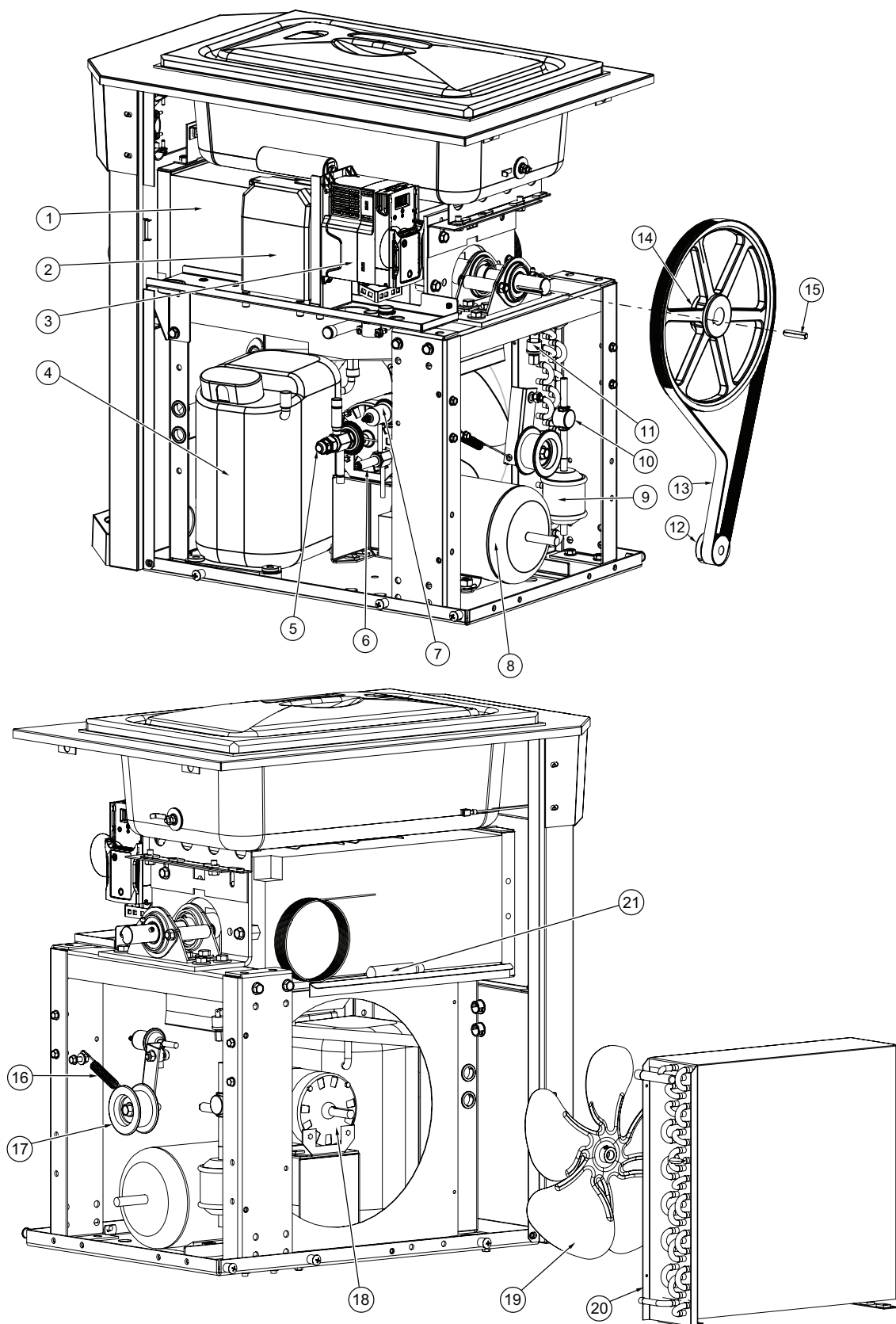
*HC117215

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Figure 3 Electrical Box

Item	Part No.	Description
1	HC121022	Potionmeter-100K
2	HC150119	Socket - Octal Terminal
3	HC150999	Anchor - Din Rail
4	HC150083	Contactor - 230V BF25
5	HC151508	Block-Fuse Class CC 2 Pole
6	HC150465	Switch - Toggle 3PDT CTR OFF
7	HC150202	Indicator - Mix Level

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Figure 4 Assembly View

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Figure 4 Assembly View

Item	Part No.	Description
1	HC122028	Cylinder - Assembly Complete
2	HC154931-02	Capacitor Box Assy - MS26F CMPR
3	HC151175	VFD - Unidrive M400-012 220-240V 1/3 Hp.
4	HC154928-01	Compressor - MS26FF
5	HC155711	Valve - Thermostatic Expansion
6	HC155394	Valve - Solenoid Body 3/8 ODM
7	HC155398	Valve - Epr
8	HC151176	Motor - 1/4Hp 208-230/460/3/50-60 1725PRM
9	HC155063	Drier - Filter 3 Cu. In. Sweat
10	HC155059	Glass - Sight
11	HC155450	Cut Out - High Pressure 450 PSI
12	HC140654-01	Sheave - Drive 1.438 PD J8
13	HC153185	Belt - Poly V 520J8
14	HC153614	Sheave - Driven
15	HC153323	Key - Drive 1/4 Sq X 1 1/2
16	HC162331	Spring - Extension
17	HC120571	Idler - Assy Tensioner
		Includes:
	HC120588	Pulley - Assy Idler Tension
	HC120628	Arm - Assy Idler Tensioner
	HC159941	Bolt - Hxsf 3/8-16 X 2 ZN
	HC159968	Nut - Hxsf 3/8-16 ZN
	HC160484	Washer - Shim 7/16ldx7/8ODX1/8
18	HC151084-01	Motor - 1/10Hp 208-230-1-50/60
19	HC159041	Blade - Fan 12 In 30 Deg CW
20	HC155140	Condenser - Air 14 X 14
21	HC155397	Tube - Capillary W/Strainer

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Figure 5 Panels

Item	Part No.	Description
1	HC196121	Cover - Hopper
2	HC142312	Panel - Top
3	HC122066	Trimstrip Assy - Tapered
4	HC120610	Panel - Assy Front
5	HC142349	Panel - Dispense
6	HC159064	Grommet - 1.1OD X 7/8GD X 5/8ID
7	HC196260	Tray - Drip
		Includes:
		HC196261 ...Cover - Drip Tray
8	HC155143	Filter 22X19X3/8
9	HC121041	Panel - Assy Welment RH
10	HC150540-04....	Light - Indicator 230V
11	HC141185	Panel - Rear
12	HC140659	Panel - Side LH

Not Shown:

HC162114 Leg - Four Inch Adjustable

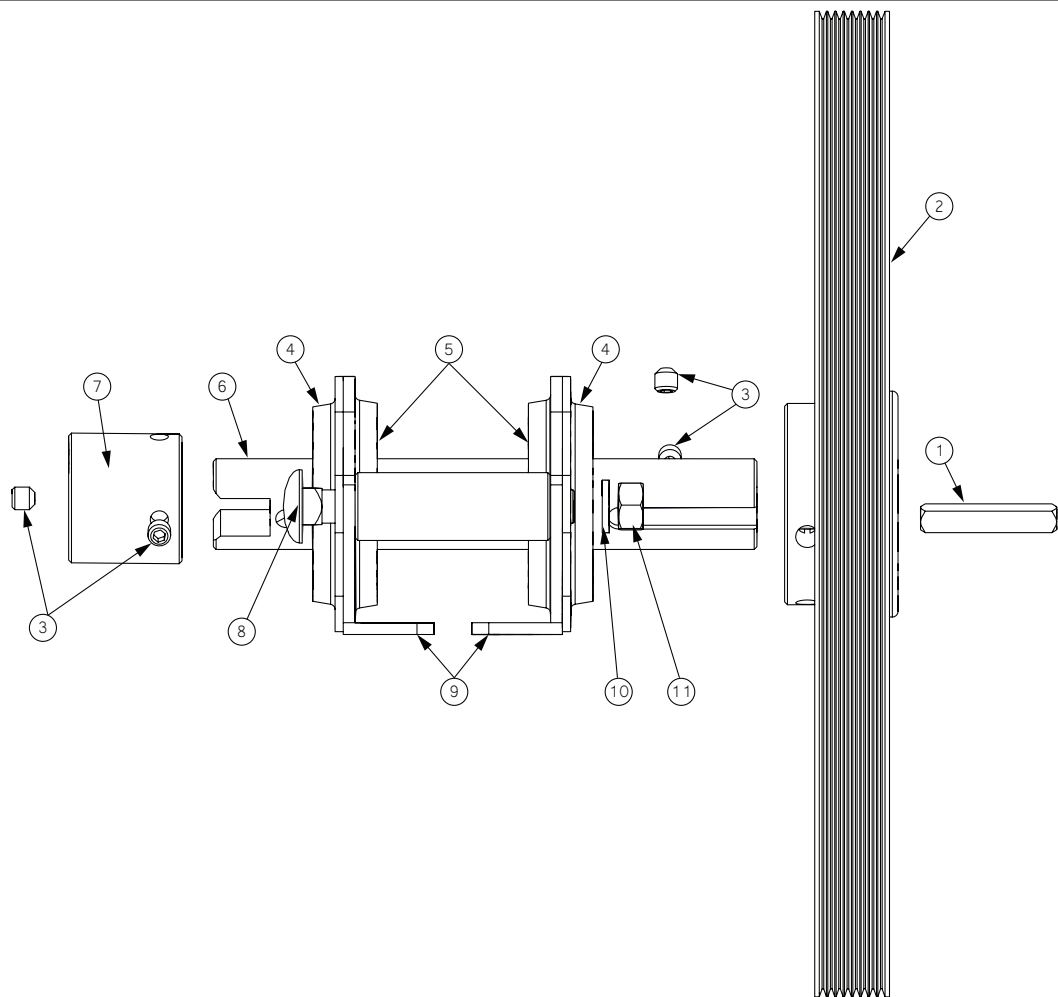
* Left or right hand is determined as you face the front of the freezer.

Hardware		
Panel	Screw	Spacer
Front	HC160048	
Rear/Corners	HC160048	n/a
Side	HC159219	HC139790
*N/A - Not Applicable		

Panel Decals & Labels	
Part No.	Description
HC165025-05	Beater Warning
HC169052	Ventilation 3 in.
HC165126	Panel Removal
HC164225-06	Decal - Trimstrip EF Logo
HC165093	Decal - Clear Overlay

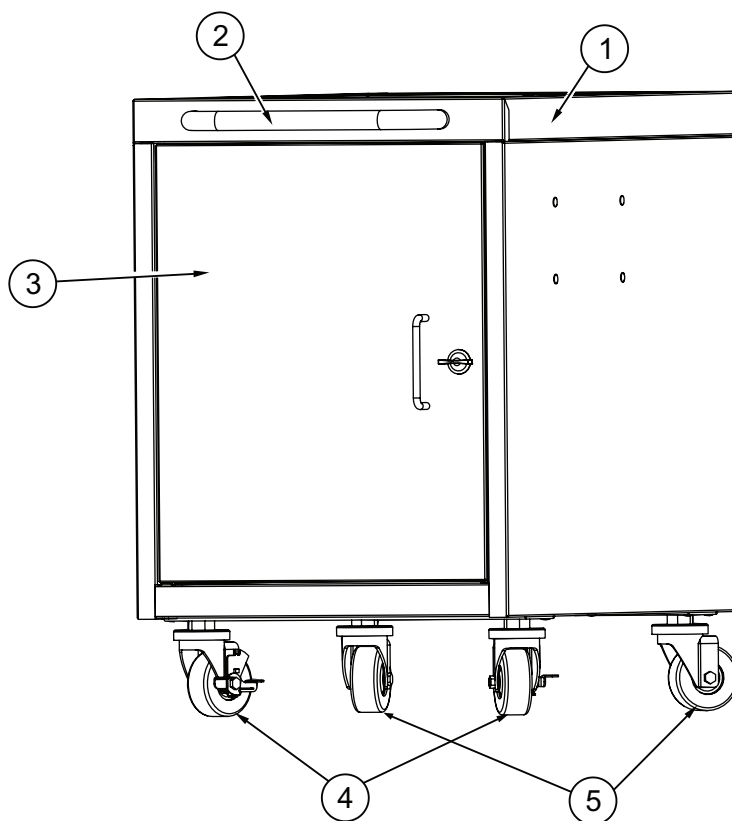
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Figure 6 Drive Shaft and Bearing Assembly



Item	Part No.	Description
	HC120946	Bearing - Assy. Complete Rear (includes 4,5,8,9,10,11)
1	HC153323	Key - Drive 1/4 SQ X 1 1/2
2	HC153614	Sheave - Driven
3	HC160056	Screw - SK Set 1/4-20X1/4 ZN
4	HC153025	Stamping - Retainer Plate
5	HC153024	Bearing - Ball 1.00 ID X 2.0472 OD
6	HC140824	Shaft - Drive
7	HC140823	Cap - Coupling
8	HC160415	Bolt - Carriage 5/16-18X3 ZN
9	HC153026	Stamping - Main
10	HC160142	Washer - Lock 5/16 ZN
11	HC160105	Nut - Hex 5/16-18 ZN
Not Shown:		
	HC	Bar - Alignment (Loaner) (used to align bearings to cylinder)
	HC	Bar - Alignment (Purchase)

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Figure 7 Cabinet Assembly

Item	Part No.	Description
1	HC121435-01	Cabinet - Assy. Complete
2	HC162200-18	Handle - Cart
3	HC162200-05	Door - Assy Cab
		Includes:
	HC162200-05	Door - Cab
	HC162200-12	Handle - Door
	HC162200-11	Latch
4	HC162131-01	Caster - 1-14 Stem W/Brake
5	HC162132-01	Caster - 1-14 Stem W/O Brake

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Accessories

Part No.	Description
HC162131-01	Caster - 1-14 Stem W/Brake (Floor Models)
HC162132-01	Caster - 1-14 Stem W/O Brake (Floor Models)
HC150605	Cord - Molded Plug 20A (Power)
HC196121	Cover - Hopper
HC169212	Dispenser - Cup (EL20 6-12 oz.)
HC169213	Dispenser - Cup (EL30 16-24 oz.)
HC162114.....	Leg - Four Inch Adjustable (Counter Models)
HC158054A.....	Lubricant - Lubri Film 4 oz. Tube
HC158000A.....	Lubricant - Petrol Gel 4 oz. Tube
HC162130	Pad - Foot Anti Slip (Counter model legs)
HC158043	Rod - Stir (Stainless)
HC158013	Sanitizer - Stera Sheen Sample
HC158014	Sanitizer - Stera Sheen Case/4
HC150014A.....	Sanitizer - Stera Sheen 4 lb. Jar
HC158022	Brush - 1/4DIA 2 LG 6-1/2 OAL
HC158026	Brush - 1IN DIA 12IN LG
HC158010	Brush - 6In W/O Handle
HC158077	Brush - 9/16 In W/36 In Handle

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Keep your freezer in excellent condition — always contact your Electro Freeze Distributor for replacement parts and maintenance scheduling.

QUALITY PARTS
PROTECT
YOUR
INVESTMENT

NOTE: Contact your authorized Electro Freeze Distributor for instructions prior to warranty compressor replacement.