

## 2020 CENTRIFUGE SPARE PARTS LIST

Part No	Description
3000001	Rivet, Pop .16 x .375
3000002	Tape, Reflective, RPM Check
3001001	Hex Key, .156"
3012001	Screw, m4 x 07 x 8 mm, Oval Head, Phillips, 18-8 SST
3012002	Screw, #6x x .5PH/PHIL, Self Tap, Blunt, Silver
3012004	Screw, # 6x .375PH/PHIL, Self Tap, Blunt, Silver
3012005	Screw, FHC, 10-32 x .05, Black
3012007	Screw, Phillips, 8-32 x .05
3012009	Screw, PHMS, 8-32 x 1-1/8, zinc
3012033	Screw, SHCS, 10-32 x 1/2, SS
3022006	Nut, 5/16-18, Nylok
3023001	Nut Insert, 8-32 Thread
3033003	Washer #8, Flat Silver
3033004	Washer, Nylon - White
3033015	Fender Washer (842/853 Foot)
3033016	Washer, #10, Fender, SS
3036001	Washer, Bowed Spring Tension
3051001	PEM Stud 6-32 x .875
3056001	755/842 Transformer, 115V to 12V
3056002	853VES Transformer, 115V to 16V
3056003	755/842 Transformer, 230V to 12V
3056004	853VES Transformer, 220V to 16V
3081008	3 Pin Connector
3081019	Connector, 4 Pinn
7710171	755VES Cabinet, Powder Coated
7710172	755VES Cabinet Base, Flanged
7710182	853VES Cabinet Assembly
7712234	Head Cover Assembly, 842 Series
7712260	614/642 Lid
7712316	643 Lid, Vivak
7713003	642/708/755 Hinge Spacer, Nylon
7713029	755 Air Inlet Cover
7713036	614/642 Air Inlet Cover
7713064	STAT Rotor Adapter, 13 x 75mm, Printed
7713066	STAT Rotor Adapter, 13 x 100mm
7714101	All Models, Lid Pawl
7714103	All Models, Lid Knob
7717036	642 VFD PC Board 230V 2 Speed
7717037	642 VFD PC Board 230V
7717038	642 VFD PC Board, 115V
7717039	755V/E PC Board, Etemco
7717040	Programmed PCBA, BLDC
7717041	755VES/842VES/853VES PC Board
7717042	642E PC Board, ETEMCO 220V
7717046	642ES/653ES Board, ETEMCO
7717049	642/755 Cycle Counter, Mechanical
7717051	642/643 PC Board
7717072	Programmed PCBA, 642VES
7722001	755 Wing Nut Thumb Screw, Rotor

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7722009K	Mechanical Timer, With Switch
7722025	Potentiometer, 250 kohm
7722029	614/708 Timer, Mechanical, w/ Hold, Borg
7723002	642/643/755 Solenoid, Saia Burgess
7724013	Speed Control Knob
7724017	Label, Instructions
7724023	Open/Close Label
7724027	Label, Unlocking Instructions
7724035	10-Minute Spin Label
7724059	614/755 Biohazard Label
7724105	Unlocking Instructions (label)
7728050	755 Motor Mount Seal
7728102	755 Grommet, Heat Sink Mount
7728103	614/642 Motor Mount Seal
7729004	842VES/853VES/755VES Power Supply Capacitor
7729006	642 Capacitor, Motor, 4 MicroFarads
7729009	614V Capacitor, Motor, 5 MicroFarads
7732009	Exhaust Gasket
7732011	755VES/853VES Vibration Mount
7732018	Lid & Motor Well Gasket
7732019	Gasket, Rotor Chamber, All Models
7732020	Microhematocrit Rotor Gasket
7735011	842VES Motor, Brushless DC, Modified
7735013	842VES Motor, Brushless DC
7735014	642 PSC Motor / 230 VAC
7735016	755/842/853 BLDC Motor
7735049	642 PSC Motor / 115 VAC
7735055	614 Motor, PSC, Bronze Bushing
7745017	Lid Tray Assembly
7745076	Motor Assembly (755)
7751041	642/755 Line Filter
7751042	Line Filter, Medical Grade
7751043	4 AMP Breaker
7751068	All Models, Switch, Micro, Lid, Quick Connects
7751072	755 Switch, Power, Illuminated
7780012	614/642 Box, 600 Series
7780016	653/755/853 Box, 20.63 x 19.00 x 13.88, White
7780018	755 Packaging Insert, Set
7786006	653V/842VES Tapered Rotor Cone
7786010	853VES Performance Plus Rotor Assembly
7786011	853, Rotor Air Shield
7786012	755VES Performance Rotor Assembly, 4 Place
7786015	755VES Performance Rotor Assembly, 6 Place
7786017	842VES Performance Plus Rotor Assembly
7786019	653ES/653V Horizontal Rotor Assembly, 6 Place
7786022	755 Horizontal Rotor Assembly, 6 Place
7786042	755 Fixed Angle Rotor, 20 Place
7786044	755 Fixed Angle Rotor, 6 Place, 50mL
7786047	614 Fixed Angle Rotor, 6 Place, Drilled
7786048	653ES/653V Rotor
7786051	Microplate Rotor
7786061	6 Place Horizontal Rotor
7786062	6 Place Horizontal Rotor Windshield Compatible
7786063	600/800 Series Rotor Windshield, Drilled
7786064	600/800 Series Rotor Cover
7786067	642 Horizontal Rotor; Internal Tach
7786068	6 Series Fixed Angle Rotor; Internal Tach
7786069	600/800 Rotor, Molded, Carbon Fiber, Windshield Compatible
00-100-100-004	614/642B Knob Replacement Kit

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00-100-100-005	Replacement Grommet & Bushing Kit
02-001-0-0005	Dash-12 Rotor Assembly, Printed
02-001-0-0008	Horizon-24 Rotor Assembly, Printed
02-001-0-0009	Horizon-12 Rotor Assembly, Printed
03-001-0-0011	Dash Apex-6 Rotor Assembly
02-002-0-0048	842E, Dash-6 Cabinet Assembly
02-002-0-0051	Dash-24 Cabinet & Lid Assembly
02-002-0-0052	Dash-12 Cabinet & Lid Assembly
02-002-0-0054	Dash Apex-24 Cabinet & Lid Assembly, White
02-002-1-0001	Lid Assembly (755)
02-002-1-0002	Lid Assembly (842VES)
02-002-1-0005	Lid Assembly (853)
02-002-1-0006	Lid Assembly (853VES)
02-002-1-0016	Lid Tray Assembly with Optical Sensor
02-002-1-0017	Optical Sensor Assembly
02-002-1-0024	Molded Lid Assembly, 642V/800
02-002-1-0026	Lid LED Assembly
02-002-1-0027	Lid Assembly
02-002-1-0028	Lid Tray Assembly, LED, Black
02-002-1-0033	Dash-24 Cabinet, Black
02-002-1-0037	Lid Assembly
02-002-1-0041	Lid Assembly
02-002-1-0044	Lid LED Harness Assembly (Green)
02-002-1-0046	Lid LED Harness Assembly (Blue)
02-002-1-0054	PCBA & Front Panel Assembly
02-002-1-0056	Lid Gasket, molded cabinet
02-002-1-0057	Lid Gasket, DASH 12
02-002-1-0058	Lid Gasket, DASH 24
02-002-1-0062	Horizon 24 Cabinet
02-002-1-0064	Lid Tray Assembly, LED, Horizon 6
02-002-1-0066	Lid LED Harness Assembly (Red)
02-002-1-0067	Lid LED Harness Assembly (Purple)
02-002-1-0068	Lid LED Assembly (Blue), 6 Series
02-003-0-0013	Dash Apex-24 Base Assembly
02-003-0-0014	Dash Apex-12 Base Assembly
02-003-0-0066	Base Assembly, Hard Mount, 755
02-004-0-0013	Switch & Power Input Assembly
02-005-1-0002	642VFD 230 Motor Assembly
02-005-1-0005	642VES/VFD Motor Assembly
02-005-1-0006	642B/E Motor Assembly
02-005-1-0007	614 Motor Assembly
02-005-1-0009	Mobile Motor Assembly (614M/642M)
02-005-1-0010	Motor Assembly
02-005-1-0011	PSC Motor Assembly w/Capacitor
02-005-1-0012	Motor Assembly
02-006-0-0011	PCBA, 48V BLDC, Programmed
02-006-0-0017	PCBA, 642VFD/Horizon 6, Programmed
02-006-0-0018	PCBA, 642VFD-Plus, Programmed
02-006-0-0019	PCBA, 642VES/Horizon 6 Flex, Programmed
02-006-0-0021	PCBA, Flex 12/24, Full VES, Programmed
02-006-1-0012	614B Lid Tray Assembly
02-006-1-0013	Locking Lid Tray
02-006-1-0025	Motor Assembly (842VES)
02-006-1-0032	Counter with 2-Pin Connector
02-006-1-0047	PCBA, 642M, Programmed
02-006-1-0049	Lid Tray Assembly (614M)
02-006-1-0050	642M Wire Harness
02-006-1-0053	642B Lid Tray Assembly
03-0-0003-0313	Open/Close Label

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03-0-0003-0332	Open/Close Label
03-1-0001-0015	Reflective Tape, Optical Sensor
03-1-0001-0043	Rotor Plate, 6 Place, PRP Rotor, Anodized
03-1-0002-0054	Molded Cabinet, 600 Series, White
03-1-0002-0055	Snap in Panel, White, 600
03-1-0002-0068	Molded Cabinet, 600/800, Black
03-1-0002-0069	Snap in Panel, Black, 800
03-1-0002-0089	Button Cover, Emboss
03-1-0002-0090	Button Cover, No Emboss
03-1-0002-0093	Soft Button Spacer
03-1-0005-0118	Power Switch
03-1-0005-0166	LED, Green
03-1-0005-0192	Internal Power Supply, Med. Grade, 225W, 48V (6)
03-1-0005-0193	Internal Power Supply, Med. Grade, 350W, 48V (12/24)
03-1-0005-0202	AC Inlet to Power Supply Harness
03-1-0005-0203	Power Supply to PCBA Harness
03-1-0005-0204	Inlet Ground Wire
03-1-0005-0208	Cabinet Ground Wire
03-1-0005-0211	Power Supply to PCBA Harness
03-1-0008-0008	Lid, 600/800 Series, Molded
03-1-0008-0009	Knob, 600/800 Series, Molded
03-1-0008-0012	Dash-24 Lid
03-1-0008-0014	Hinge Spacer, Dash 12/24
03-1-0008-0015	Dash-12 Lid
03-1-0008-0016	Lid Latch Pawl, Molded
03-1-0009-0032	Block/Void Fill Carton Insert Top
03-1-0009-0033	Block/Void Fill Carton Insert Bottom
30-000013	Screw, 8-16 x 1/2", Thread Forming
30-000014	Screw, 8-32 x 1/2", Thread Cutting, Flat Head
30-000015	Screw, 6-19 x 5/16", Thread Forming, Pan Head
30-000017	Push Nut, 1/8" shaft dia. Steel ZP
30-000069	Rotor Washer
30-000080	FHSCS, Stainless, Black Oxide, 10-32 x 3/4" Screw
30-000106	Screw, PHS, #6 x 3/8", Thread Forming
30-000107	Screw, PHMS, 8-32 x 1", SS, Black
30-000113	SHMS, S-32 x 3/8", SS, Black
30-000114	Rivet, 3/32 x .500