

PARTS LIST							12/13/2024
ITEM	PART No.	DESCRIPTION	QTY	SIZE	MATERIAL	PPU	NOTES
1	009-134-14	Terminal	6	R-60-10	CU	\$ 11.50	A
1A	009-140-13	Terminal	2	R-22-10	CU	C/F	
2	001-141-10	Cabtyre Cable	20m	2PNCT.F Multi-core7Cx60r	(Vm)	C/F	3Cx1/0,1Cx4AWG,3Cx14AWG
2A	001-141-10	Cabtyre Cable	20m	2PNCT.F Multi-core7Cx60r	(Vm)	C/F	3Cx1/0,1Cx4AWG,3Cx14AWG
3	010-164-17	Cable Clip	2Set		SS	\$ 406.60	
4	140-255-10	Hex.Bolt	8	M8x25	SUS304	C/F	
5	141-005-18	Hex.Nut	8	M8	SUS304	\$ 1.10	
6	010-000-38	Cable Clip Rubber	2	115x100x1t	NBR	C/F	
7	006-000-72	Cable Protection Pipe	2	d49.5xd55.5x220L	SUS304	\$ 903.50	
8	140-081-15	Hex.Bolt	8	M10x50	SUS304	\$ 5.30	
9	217-000-34	Fixing Plate for Cable Protection Pipe	2	d58.5x5T	SUS304	\$ 180.70	
10	016-000-31	Bush for Cable Protection Pipe	2	d55.5xd71.5x14.5L	NBR		
11	003-000-46	Gland	2		FC200	\$ 342.50	
12	004-000-58	Cable Bush	2	d48xd77x42L	NBR	\$ 225.80	
13	140-076-17	Hex.Bolt	8	M10x30	SUS304	\$ 3.50	
14	142-164-19	Spring Washer	8	M10	SUS304	\$ 0.80	
15	006-000-57	Stuffing Box	2		FC200	\$ 599.40	
16	122-129-10	O-Ring	2	G-90	NBR	\$ 3.00	
17	141-004-59	Hex.Nut	8	M6	SWRM	\$ 0.40	
18	009-135-15	Terminal	6	R-60-6	CU	\$ 9.40	
18A	009-168-17	Terminal	2	R-22-S6	CU	\$ 2.90	
19	009-167-16	Terminal	6	R-38-S6	CU	\$ -	
19A	009-168-17	Terminal	2	R-22-S6	CU	\$ 2.90	
20	140-029-28	Hex.Bolt	8	M6x10	SWRM	\$ 0.40	
21	200-000-16	Electrical tape (For power, inside)	1	N tape(0.5x19x10M)		\$ 55.80	
21.1	200-000-17	Electrical tape (For power, outside)	1	S tape(0.2x19x10M)		\$ 38.60	
22	002-140-12	Heat Shrink Tube (For power, inside)	m	ST-110DG(d19)	(Vm)	\$ 218.40	
22.1	200-000-10	Insulating Tape (For power, outside)	m	W=25,T=0.18	(Vm)	\$ 353.20	
21A	002-000-18	Heat Shrink Tube (For ground, inside)	m	W3F2(3/4IN)	(Vm)	\$ 235.90	
22A	200-000-23	Electical tape (30M) (For ground, outside)		540S(0.18T-30Wx30M)		\$ 316.00	
23	000-000-09	Lead Wire	2	22SQ		C/F	
24	143-000-58	Pan Screw (w/Spring Washer/Plain Washer)	2	M6x12	SWRM	\$ 11.50	
25	009-168-17	Terminal	2	R-22-S6	CU	\$ 2.90	
26	N/A					C/F	
29	009-127-14	Terminal	5	R-1.25-4		\$ 0.80	
30	140-021-17	Hex.Bolt	3	M5x20	SUS304	\$ 0.80	
31	003-000-13	Gland	1	BE/CE (P.C.40)	SUS304	\$ 9.40	
32	001-012-45	Control Cable (20m) (w/Gland)	1	2PNCT 6Cx0.75mm2	BE/CE(P.C.40)	\$ 36.30	



MODEL **LH12185D-61**

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33	009-000-45	Terminal	5	TGNB-1.25	CU+nylon	C/F	
34	140-021-17	Hex.Bolt	3	M5x20	SUS304	\$ 0.80	
35	214-000-13	Blind Cover	1	d54, P.C.40, T=6	SUS304	\$ 186.80	
36	121-001-86	Packing	1	d52, P.C.40, T=3	NBR	\$ 25.60	
37	011-108-16	Shackle	4	6mm	SUS304	\$ 30.00	
38	095-001-05	Chain	2	d5(3-Link)	SUS304	\$ 42.80	
39	072-100-20	Eye Bolt	2	M10	SUS304	\$ 20.80	
40	035-113-18	Airtight Plug	1	M12x14	SUS304	\$ 6.50	
41	121-247-12	Packing	1	d12.3xd18x2t	PE	\$ 1.10	
42	140-176-18	Hex.Bolt	16	M22x90	SUS304	C/F	
43	048-256-14	Welding Flange	1	JIS10Kx300mm	SS	\$ 338.20	
44	121-111-12	Packing	1	JIS10Kx300mm	NR	C/F	
45	142-169-14	Spring Washer	16	M22	SUS304	\$ 5.30	
46	141-010-16	Hex.Nut	16	M22	SUS304	\$ 15.70	
47	037-000-91	Discharge Pipe	1	JIS10Kx300mm L=250	SS+SGP	\$ 2,269.00	
48	140-001-79	Hex.Bolt	16	M22x65	SUS304	C/F	
49	142-169-14	Spring Washer	16	M22	SUS304	\$ 5.30	
50	121-111-12	Packing	1	JIS10Kx300mm	NR	C/F	
51	201-000-41	Lid	1		FC200	C/F	
52	140-078-19	Hex.Bolt	12	M10x35	SUS304	\$ 3.70	
53	142-164-19	Spring Washer	12	M10	SUS304	\$ 0.80	
54	141-006-19	Hex.Nut	2	M10	SUS304	\$ 1.90	
55	142-164-19	Spring Washer	2	M10	SUS304	\$ 0.80	
56	144-001-08	Stud Bolt	2	M10X47L(12/26)	SUS304	\$ 89.50	
57	121-001-84	Packing	1	248x338x3T	NBR	C/F	
58	144-001-47	Grease Plug (Inlet)	1set	M24+P-24	SUS304+NBR	\$ 3,347.10	
59	122-023-13	O-Ring	1	P-24(23.7xd3.5)	NBR	C/F	
60	148-003-17	Grease Nipple	1	A-PT1/4	C3604	\$ 45.00	
61	050-001-86	Motor Bracket	1	MJA928ZD	FC200	C/F	
62	144-001-48	Grease Plug (Outlet)	1set	M30+P-30	SUS304+NBR	\$ 5,664.30	
63	122-030-13	O-Ring	1	P-30(29.7xd3.5)	NBR	\$ 1.60	
64	146-000-11	Retaining Ring	1	SSR-50	SK5	C/F	
65	061-000-24	Slinger	1	MJA928ZD.d50	SS400	\$ 4,110.00	
66	052-001-26	Upper Bearing	1	NU310MC3		\$ 899.00	
67	121-002-83	Packing	2	5x5.5x243L	Felt	C/F	
68	113-000-21	Grease Pan	1	MJA928ZD	FC150	\$ 5,643.50	
69	140-056-11	Hex.Bolt	4	M8x30	SUS304	\$ 1.80	

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ITEM	PART No.	DESCRIPTION	QTY	SIZE	MATERIAL	PPU	NOTES
70	058-000-63	Lead Wire Protection Plate	1	MJA928ZD	SPHC	\$ 4,359.00	
71	140-054-19	Hex.Bolt	4	M8x20	SUS304	\$ 1.80	
72	122-001-26	O-Ring	1	686xd10	NBR	C/F	
73	065-000-94	Outer Cover	1	MJA928ZD	SS400	\$ 73,558.80	
74	122-001-26	O-Ring	1	686xd10	NBR	C/F	
75	122-288-18	O-Ring	1	470xd5.7	NBR	\$ 100.20	
76	142-170-18	Spring Washer	8	M24	SUS304	\$ 6.50	
77	140-188-13	Hex.Bolt	8	M24x75	SUS304	\$ 39.80	
78	056-013-58	Motor Frame / Stator				C/F	
79	122-288-18	O-Ring	1	470xd5.7	NBR	\$ 100.20	
80	055-005-02	Rotor / Shaft / Key		MJA928ZD		C/F	
81	147-001-05	Key	1	16x10x110	SUS420J2	\$ 256.90	
82	1400-781-99	Hex.Bolt	4	M10x35	SUS304	C/F	
83	121-002-82	Packing	1	5x5.5x258L	Felt	C/F	
84	062-000-52	Bearing Cover	1	MJA928ZD	FC150	\$ 5,643.50	
85	122-147-14	O-Ring	1	G-180	NBR	\$ 11.00	
86	061-000-23	Bearing Collar	1	MJA928ZD	SS400	\$ 1,634.60	
87	05200125	Lower Bearing+Spacer	1set	7313BTDB		\$ 3,931.00	
88	142-246-16	Bearing Washer	1	AW13	SPCC	\$ 24.30	
89	141-078-12	Bearing Nut	1	AN13	SS400	\$ 48.70	
90	060-002-99	Bearing Housing	1	MJA928ZD	FC200	\$100,024.40	
91	148-003-17	Grease Nipple	1	A-PT1/4	C3604	\$ 45.00	
92	122-023-13	O-Ring	1	P-24(23.7xd3.5)	NBR	C/F	
93	144-001-47	Grease Plug (Inlet)	1	M24	SUS304	\$ 3,347.10	
94	035-113-18	Oil Plug	3	M12x14	SUS304	\$ 6.50	
95	121-247-12	Packing(Oil Plug)	3	d12.3xd18x2t	PE	\$ 1.10	
96	122-030-13	O-Ring	1	P-30(29.7xd3.5)	NBR	\$ 1.60	
97	144-001-48	Grease Plug (Outlet)	1	M30	SUS304	\$ 5,664.30	
98	121-247-12	Packing(Drain Plug)	1	d12.3xd18x2t	PE	\$ 1.10	
99	035-113-18	Drain Plug	1	M12x14	SUS304	\$ 6.50	
100	122-000-67	O-Ring	1	675xd5.7	NBR	\$ 135.10	
101	142-001-85	Nord-Lock washer	8set	M20	SUS316	C/F	
102	140-001-81	Socket Bolt	8	M20x140	SUS304	C/F	
103	090-122-11	Leak sensor (Electrode)	1	d9x43L	SUS	\$ 90.90	
104	142-161-16	Spring Washer	2	M5	SUS304	\$ 0.40	
105	140-021-17	Hex.Bolt	2	M5x20	SUS304	\$ 0.80	
106	142-293-18	Seal Washer	1	W-10,D=18,T=1.2	SUS304	\$ 9.10	



MODEL **LH12185D-61**

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ITEM	PART No.	DESCRIPTION	QTY	SIZE	MATERIAL	PPU	NOTES
107	090-112-18	Leak sensor (Float)	1	OLV-5-2(B-contact)	-	\$ 338.20	
108	144-001-06	Stud Bolt	8	M20x100L(30/30)	SUS304	\$ 97.30	
109	122-159-19	O-Ring	1	G-280	NBR	\$ 16.40	
110	028-000-38	Seal Housing	1	LH12185-51/61	FC200	\$ 1,284.40	
111	142-164-19	Spring Washer	6	M10	SUS304	\$ 0.80	
112	140-076-17	Hex.Bolt	6	M10x30	SUS304	\$ 3.50	
113	030-000-14	Seal Stopper	1	H-60P	SPCC	\$ 42.80	
114	143-028-13	Pan Screw	3	M5x10	SWRM	\$ 0.40	
115	025-000-74	Mechanical Seal	1	H-60 (Special)	SiC	\$ 2,755.50	
116	143-028-13	Pan Screw	3	M5x10	SWRM	\$ 0.40	
117	030-000-13	Oil Ring	1	H-60P	SPCC	\$ 428.20	
118	122-000-55	O-Ring	1	450xd5.7	NBR	C/F	
119	029-001-24	Oil Casing	1	LH12185-51/61	FC200	\$ 3,210.90	
120	144-001-05	Hex. Socket Set Screw	2	M10x20	SUS304	\$ 8.20	
121	142-165-10	Spring Washer	8	M12	SUS304	\$ 1.10	
122	140-097-14	Hex.Bolt	8	M12x30	SUS304	\$ 4.70	
123	122-000-55	O-Ring	1	450xd5.7	NBR	C/F	
124	026-118-15	Oil Seal	2	TC-709513	NBR	\$ 35.10	
125	071-000-32	Spacer	1	d72xd95x9t	SUS403	\$ 257.30	
126	071-000-67	Shaft Sleeve	1		SUS403	\$ 984.70	
127	140-284-10	Hex. Socket Cap Bolt	6	M10x20	SUS304	\$ 8.20	
128	142-000-21	Spring Washer	6	M10(CP)	SUS304	\$ 1.00	
129	144-001-05	Hex. Socket Set Screw	4	M10x20	SUS304	\$ 8.20	
130	034-000-97	Suction Mouth	1	LH12185-61	HiCrFC	\$ 4,670.40	
131	020-003-62	Pump Casing	1		FC200	\$ 21,561.70	
132	142-168-13	Spring Washer	8	M20	SUS304	\$ 3.70	
133	141-009-12	Hex.Nut	8	M20	SUS304	\$ 9.90	
134	021-014-43	Impeller	1	LH12185-61	HiCrFC	\$ 15,412.30	
135	142-001-16	Impeller Washer	1		SUS304	\$ 171.20	
136	141-014-23	Hex.Nut	1	M42	SUS304	\$ 112.90	
137	141-000-29	Hex. Cap Nut	1	M42	SUS304	\$ 1,712.50	
138	034-000-97	Suction Mouth	1	LH12185-61	HiCrFC	\$ 4,670.40	
139	144-001-05	Hex. Socket Set Screw	4	M10x20	SUS304	\$ 8.20	
140	142-000-21	Spring Washer	6	M10(CP)	SUS304	\$ 1.00	
141	140-284-10	Hex. Socket Cap Bolt	6	M10x20	SUS304	\$ 8.20	
142	144-001-07	Stud Bolt	4	M24x157L(36/36)	SUS304	\$ 428.20	
143	140-269-19	Hex. Socket Cap Bolt	3	M8x35	SUS304	\$ 3.50	

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ITEM	PART No.	DESCRIPTION	QTY	SIZE	MATERIAL	PPU	NOTES
144	019-000-25	Guide Plate	1	LH12185-51/61	SS	C/F	
145	140-097-14	Hex.Bolt	4	M12x30	SUS304	\$ 4.70	
146	142-165-10	Spring Washer	4	M12	SUS304	\$ 1.10	
147	142-129-12	Plain Washer	4	M12	SUS304	\$ 1.10	
148	043-102-19	Cathodic Protection Plate	4	AB-1HS(75x70x20t)	Al	\$ 52.00	
	014-000-12	Patty		B-ST		\$ 2.70	
149	023-002-03	Strainer Stand	1	LH12185-51/61	SS	\$ 9,340.80	
150	141-007-10	Hex.Nut	4	M12	SUS304	\$ 2.90	
151	141-005-18	Hex.Nut	3	M8	SUS304	\$ 1.10	
152	141-011-17	Hex.Nut	4	M24	SUS304	\$ -	
153	140-072-13	Hex.Bolt	2	M10x15	SUS304	\$ 3.10	
		Lubricant		Turbine Oil VG32 8,000ml		C/F	
	173-004-15	Packing O-Ring Set	1Set	LH12185D-61		\$ 3,606.30	
16	122-129-10	O-Ring	2	G-90	NBR	\$ 3.00	
36	121-001-86	Packing	1	d52, P.C.40, T=3	NBR	\$ 25.60	
41	121-247-12	Packing	1	d12.3xd18x2t	PE	\$ 1.10	
44	121-111-12	Packing	1	JIS10Kx300mm	NR	C/F	
50	121-111-12	Packing	1	JIS10Kx300mm	NR	C/F	
57	121-001-84	Packing	1	248x338x3T	NBR	C/F	
59	122-023-13	O-Ring	1	P-24(23.7xd3.5)	NBR	C/F	
63	122-030-13	O-Ring	1	P-30(29.7xd3.5)	NBR	\$ 1.60	
67	121-002-83	Packing	2	5x5.5x243L	Felt	C/F	
72	122-001-26	O-Ring	1	686xd10	NBR	C/F	
74	122-001-26	O-Ring	1	686xd10	NBR	C/F	
75	122-288-18	O-Ring	1	470xd5.7	NBR	\$ 100.20	
79	122-288-18	O-Ring	1	470xd5.7	NBR	\$ 100.20	
83	121-002-82	Packing	1	5x5.5x258L	Felt	C/F	
85	122-147-14	O-Ring	1	G-180	NBR	\$ 11.00	
92	122-023-13	O-Ring	1	P-24(23.7xd3.5)	NBR	C/F	
95	121-247-12	Packing(Oil Plug)	3	d12.3xd18x2t	PE	\$ 1.10	
96	122-030-13	O-Ring	1	P-30(29.7xd3.5)	NBR	\$ 1.60	
98	121-247-12	Packing(Drain Plug)	1	d12.3xd18x2t	PE	\$ 1.10	
100	122-000-67	O-Ring	1	675xd5.7	NBR	\$ 135.10	
109	122-159-19	O-Ring	1	G-280	NBR	\$ 16.40	
118	122-000-55	O-Ring	1	450xd5.7	NBR	C/F	
123	122-000-55	O-Ring	1	450xd5.7	NBR	C/F	

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EXPLODED VIEW

