
OWNER'S MANUAL

ELECTRIC CHAIN HOIST SEQ SERIES

1/8 Ton through 1 Ton Capacity

Code, Lot and Serial Number

WARNING

This equipment should not be installed, operated, or maintained by any person who has not read and understood all the contents of this manual. Failure to read and comply with the contents of this manual can result in serious bodily injury or death, and/or property damage.



9.0 Parts List

When ordering Parts, please provide the Hoist code number, lot number and serial number located on the Hoist nameplate (see fig. below).
 Reminder: Per sections 1.1 and 3.7.4 to aid in ordering Parts and Product Support, record the Hoist code number, lot number and serial number in the space provided on the cover of this manual.

Electric Chain Hoist

LR39366



Made in Japan/Producto hecho en Japón/Fabriqué au Japon

Harrington Hoists, Inc. Manheim, PA17545

·Code/ Código / Code:

·Chain Size / Tamaño de cadena / Taille de la chaîne:

·Duty Class/Clase de trabajo/Classe de service:

·Lifting Speed / Velocidad de elevación / Vitesse de levage:

·1Phase Input/1Fase de entrada/Courant monophasé

Hz	V	HP	A

·Lot No. / N.º de lote / N° de lot:

·Serial No./N.º de serie/N° de série:

·Motor Spec./Especificación del motor/Spéc. moteur

·Phase / Fase / Phase:

IP55, 4P, 60Hz

Hoist/ Grúa/ Appareil de levage

Type	V	HP	A	rpm	%D.C/h

NY

FID:H1



The parts list is arranged into the following sections:

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In the column "Parts Per Hoist" a designator is used for parts that apply only to a particular model or option. Refer to Section 2 for hoist model numbers and additional descriptions. The designators are:

9.1 Housing, Gearing, and Motor Parts

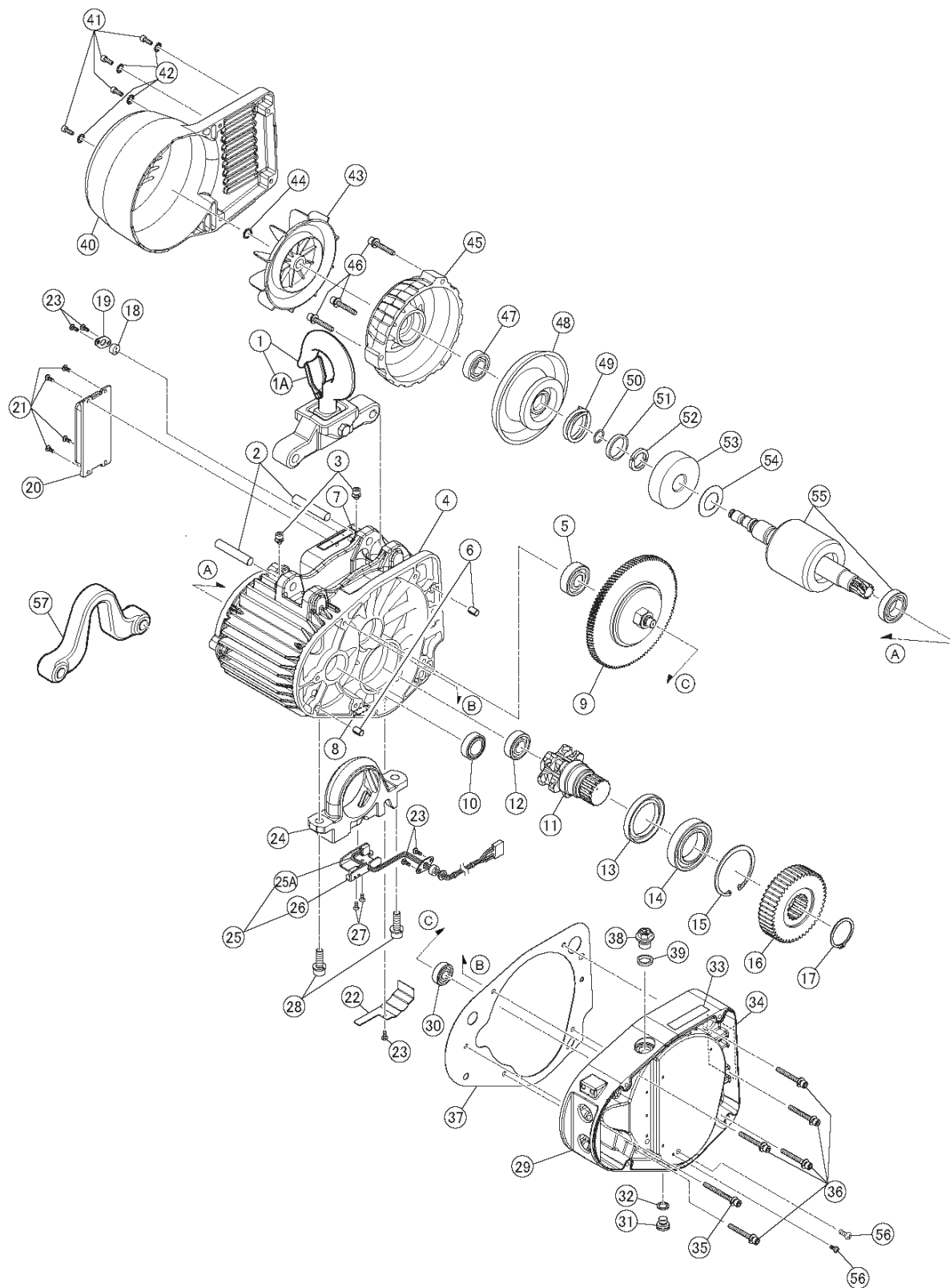


Figure 9-1-1 Housing, Gearing, and Motor Parts

9.1 Housing, Gearing, and Motor Parts

Figure No.	Part Name	Parts Per Hoist	001SD	003SD	005SD	010SD
1	Top Hook	1		EQ1CI10131		EQ1DI10131
1A	Latch assembly	1		ER2CS9002		ER2DS1002
2	Top pin	2		EQ1CI9121		EQ1DI9121
3	Machine screw socket bolt w/ spring washer	2		J1BG1-0601010		
4	Body with stator	1	EQ1BVC03I5A1		EQ1BVC05I5A1	EQ1BVC10I5A1
5	Ball bearing	1		9000202		
6	Set Pin S	2		E6SE005S9120		
7	Warning sticker HW	1		EQ1DI9845		
8	Name plate side E	1		ER1BS9960		
9	Friction clutch complete set	1	EQ1CG1223	EQ1CF1223	EQ1CI1223	EQ1DI1223
10	Oil seal	1		EQ1CI9244		EQ1DI9244
11	Load sheave	1		EQ1CI9241		EQ1DI9241
12	Ball bearing	1		9000905		9000906
13	Oil seal	1		EQ1CI9245		EQ1DI9245
14	Ball bearing	1		9000107		9000109
15	Snap ring	1		9047262		9047275
16	Load gear	1	EQ1CG9240	EQ1CF9240	EQ1CI9240	EQ1DI9240
17	Snap ring	1		9047134		9047140
18	Packing	1		EQ1DI9187		
19	Cable holder	1		EQ1DI9153		
20	Braking resistor assembly	1		INV705E16		INV715E16
21	Machine screw with spring washer	2		J1AP2-4001010		
22	Limit switch cord cover	1		EQ1CI9151		EQ1DI9151
23	Machine screw with spring washer	1		J1AP2-4001010		
24	Chain guide	1		EQ1CI9331		EQ1DI9331
25	Limit switch complete set	1		EQ1CI1333		EQ1DI1333
25A	Limit switch assembly	1		EQ1DI1060		
26	Limit switch cover	1		EQ1CI9333		EQ1DI9333
27	Machine screw	1		J1AL2-4001010		
28	Machine screw socket bolt w/ spring washer	1		J1BG1-0802525		J1BG1-1003030
29	Gear case	1		EQ1CI9110		EQ1DI9110
30	Ball bearing	1		9000200		9000201
31	Oil plug	1		E5FE003S9111		
32	Plug packing	1		E2YS005-9109		
33	Name plate OF	1		ER2CS9845		
34	Name plate SP	1		EQ1BHQ10I9B6		
35	Machine screw socket bolt	1		J1BG1-0603030		
36	Machine screw socket bolt	5		J1BG1-0605050		
37	Packing G	1		EQ1CI9116		EQ1DI9116
38	Oil plug B	1		ER1BS9135		
39	Eyebolt packing	1		E2YS005-9116		
40	Fan cover	1		EQ1CI9107		EQ1DI9107
41	Socket bolt	1		9091227		
42	Toothed lock washer	1		J1WH012-10050		
43	Fan	1		ER2BS9108		ER2CS9108
44	Snap ring	1		9047113		
45	Motor cover	1		EQ1CI9106		EQ1DI9106
46	Machine screw socket bolt	1		J1BG1-0605050		J1BG1-0604040
47	Ball bearing	1		9001003		9000904
48	Brake drum assembly	1		EQ1CI5212		EQ1DI5212
49	Brake spring	1	EQ1CF9214		EQ1CI9214	EQ1DI9214
50	O ring	1		9013313		9013316
51	Collar	1		E5FE003S9506		E5FE005S9506
52	Thrust disc	1		E5FE003S9505		E5FE005S9505
53	Pull rotor	1		E5FE003S9503		E5FE005S9503
54	Coned disc spring	1		E5FE003S9504		E5FE005S9504
55	Motor shaft with rotor	1		EQ1CF5502		EQ1CI5502
56	Machine screw with spring washer	1		J1AP2-4001010		MS554010
57	Optional suspension bar (standard with trolley)	1		EQ1CI9001		EQ1DI9001

9.2 Electric, Hook, and Chain Parts

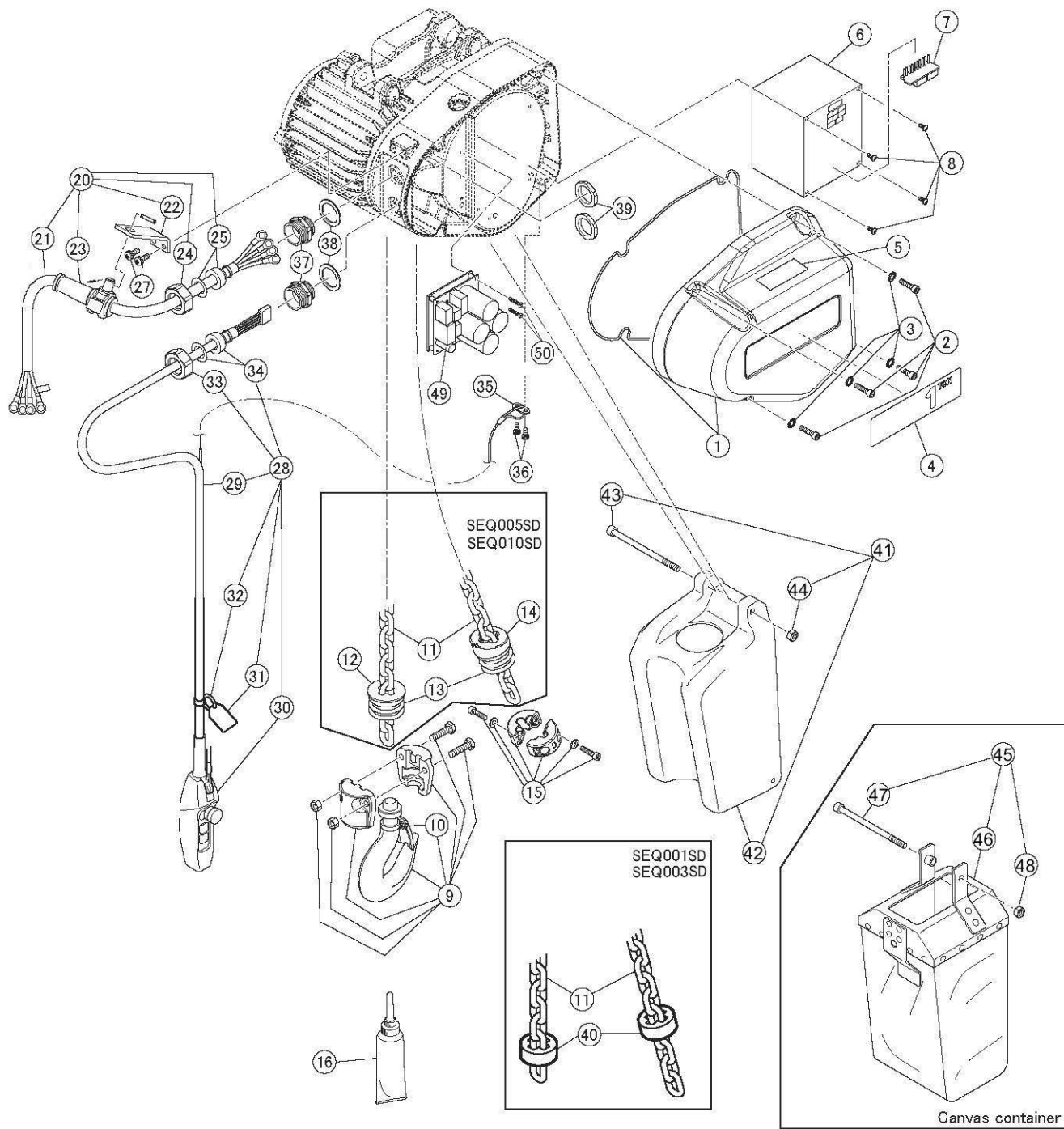


Figure 9-2-1 Hook and Chain Parts

Figure No.	Part Name	Parts Per Hoist	001SD	003SD	005SD	010SD
1	Controller cover assembly	1	EQ1CI2104			EQ1DI2104
2	Socket bolt	2	9091251			
3	Toothed lock washer	2	J1WH012-10060			
4	Name plate B	1	80607	80608	80609	80610
5	Warning sticker E	1	EQP1DI9936			
6	Inverter assembly	1	INV60FC44	INV60GC41	INV60FC47	INV615C51
7	HBB board	1	ECP91KB22			
8	Machine screw with spring washer	2	J1AP2-4001010			
9	Bottom hook complete set	1	EQ1CG1011	EQ1CF1011	EQ1CI1011	EQ1DI1011
10	Hook latch assembly	1	ER2CS9002			ER2DS1002
11	Load chain	1	LCEQ005			LCEQ010
12	Limiting plate	1			EQ1CI9054	EQ1DI9054
13	Chain spring	2			EQ1CI9051	EQ1DI9051
14	Spring guide	1			EQ1CI9055	EQ1DI9055
15	Stopper assembly	1	ER1CS1041			ER1DS1041
16	Lubricant tube assembly	1	ER2CS1951			
20	Power supply cable 4C assembly	ft	ZLZH11AV1000			ZLZH11BV1000
21	Power supply cable 4C	1	14/4			12/4
22	Cable support arm	1	ER1BS9541			
23	Cable support 12/16 assembly	1	M3ES0101724			ECP5900CA
24	Holder A	1	ECP5924AA			
25	Cable packing	1	ECP6916AA			ECP6918AA
27	Machine screw with spring washer	1	ES650005S			
28	Pendant w/cord complete assembly	1	ZLD001AV1000			
29	Push button cord 5C	1	18/5P			
30	3 push button switch assembly	1	SWJH200AD			
31	Warning tag PB	1	SWJ9013AV			
32	Tag holder	1	E3S787003			
33	Holder A	1	ECP5924AA			
34	Cable packing	1	ECP6912AA			
35	Cord support (wire stopper)	1	ER1BS9534			
36	Machine screw with spring washer	1	J1AP2-5001212			
37	Holder B	1	ECP5924AB			
38	Holder packing	1	ECP5924AQ			
39	Holder nut	1	ECP5924AD			
40	Cushion rubber	1	ER1CS9053			
41	Plastic chain container complete set (20' max lift)	1	EQ1CI1401			EQ1DI1401
42	Plastic chain container	1	EQ1CI9401			EQ1DI9401
43	Socket bolt	1	J1BE1-0809028			J1BE1-0812028
44	Lever nut	1	C2BA100-9074			
45	Canvas chain container complete set (49' max lift)	1	EQ1CI1405			
46	Canvas chain container	1	EQ1CI5405			
47	Socket bolt	1	J1BE1-0809028			
48	Lever nut	1	C2BA100-9074			
49	Dual Power Converter (DPC)	1	ECP91KB64			
50	Machine screw with spring washer	2	J1AP2-4001010			



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