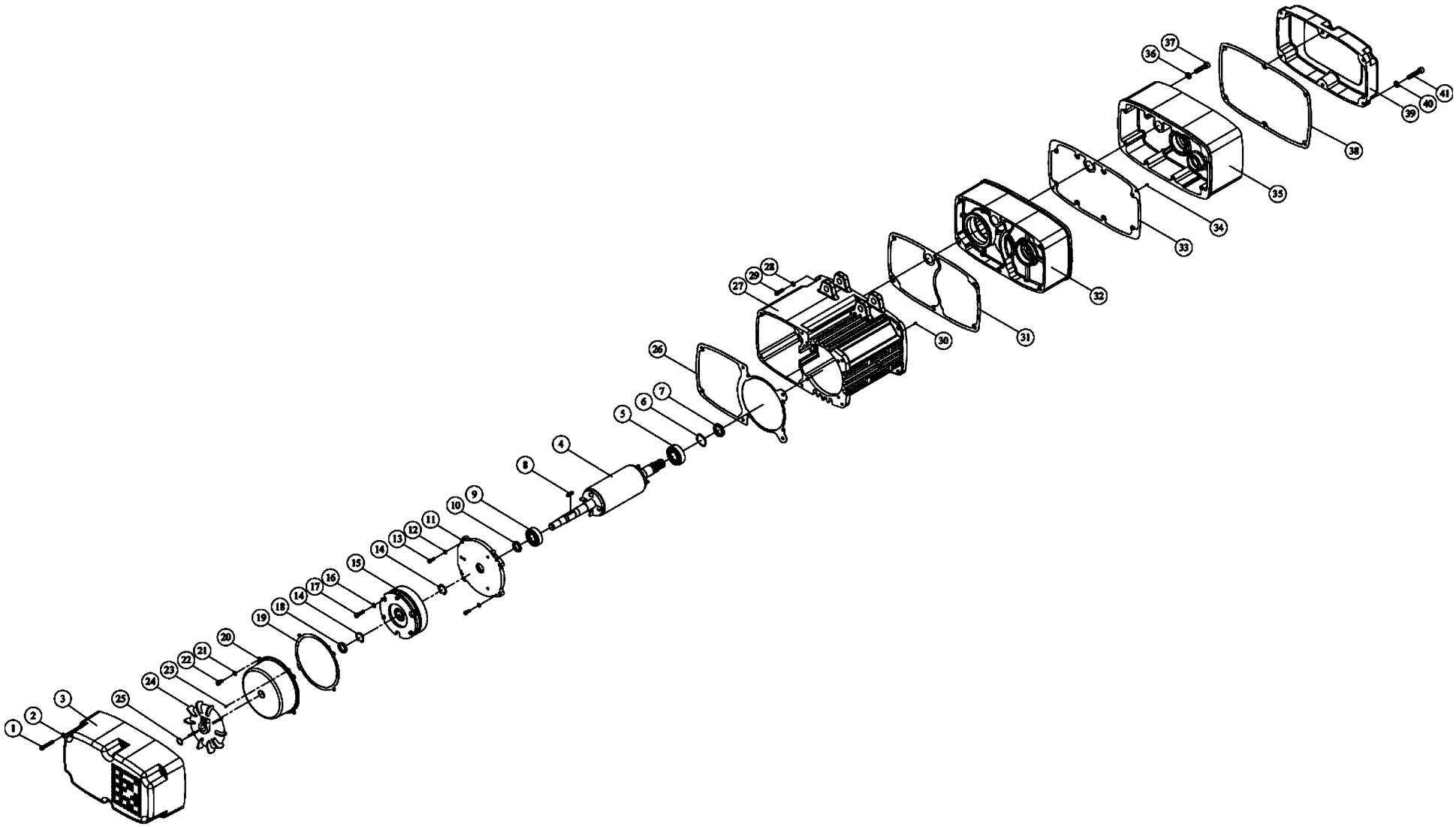
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Diagram A - Motor and Housing

Electric Chain Hoist | Original JET parts reference



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Parts List A - Motor and Housing

Electric Chain Hoist | Original JET parts reference

Ref.	Part number	Description	Size	Qty.
1	TS-1502101	Socket Hd Cap Screw	M5×0.8×45	6
	TS-2143141		M6×1.0×75	6
2	TS-2361051	Spring Washer	M5	6
	TS-2361061		M6	6
3	TS050-A03	End Cover		1
	TS100-A03			1
4	TS050-A04	Motor Rotor		1
	TS100-A04			1
5	BB-62042RS	Bearing	62042RS	1
	BB-6205ZZ		6205ZZ	1
6	TS050-A06	Wave Washer	6205	1
7	TS050-A07	Oil Seal	Ø20×Ø35×8t	1
	TS100-A07		Ø25×Ø45×8t	1
8	6293356	Key, Dbl Rd Hd	t6×6×20L	1
9	BB-62042RS	Bearing	62042RS	1
	BB-6304ZZ		6304ZZ	1
10	TS050-A07	Oil Seal	Ø20×Ø35×8t	1
11	TS050-A11	Motor End Cover		1
	TS100-A11			1
12	TS-2361051	Spring Washer	M5	4
	TS-2361061		M6	4
13	TS-1502051	Socket Hd Cap Screw	M5×0.8×20	4
	TS-1503061		M6×1.0×25	4

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Parts List A - Motor and Housing (continued)

Electric Chain Hoist | Original JET parts reference

Ref.	Part number	Description	Size	Qty.
14	1017067	C-Retaining Ring, Ext	S-19	2
15	TS050-A15	Brake Assembly	SNT-102-075	1
	TS100-A15		TSB-124-150	1
16	TS-2361061	Spring Washer	M6	3
17	TS-1503081	Socket Hd Cap Screw	M6×1.0×35	3
18	TS050-A18	Oil Seal	VA18	1
19	TS050-A19	Brake End Cover Gasket		1
	TS100-A19			1
20	TS050-A20	Brake End Cover		1
	TS100-A20			1
21	TS-2361051	Spring Washer	M5	4
22	TS-1502021	Socket Hd Cap Screw	M5×0.8×10	4
23	TS050-A23	Pin	Ø3×10	2
24	TS050-A24	Fan	Ø124×Ø14	1
	TS100-A24		Ø138×Ø16	1
25	F006042	C-Retaining Ring, Ext.	S-14	1
	F006044		S-16	1
26	TS050-A26	End Cover Gasket		1
	TS100-A26			1
27	TS050-A27	Motor Stator Assembly	3~230V,60Hz,1.1/0.28kW	1
	TS100-A27		3~230V,60Hz,1.5/0.37kW	1
	TS050-A27M	Motor Stator Assembly	3~460V,60Hz,1.1/0.28kW	1
	TS100-A27M		3~460V,60Hz,1.5/0.37kW	1

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Parts List A - Motor and Housing (continued)

Electric Chain Hoist | Original JET parts reference

Ref.	Part number	Description	Size	Qty.
28	TS-2361081	Spring Washer	M8	6
29	TS-1504071	Hex. Bolt	M8×1.25×35	6
	TS-1504061		M8×1.25×30	6
30	TS050-A30	Pin	Ø5×12	2
31	TS050-A31	Motor Gasket		1
	TS100-A31			1
32	TS050-A32	Gearbox		1
	TS100-A32			1
33	TS050-A33	Gearbox Gasket		1
	TS100-A33			1
34	TS050-A30	Pin	Ø5×12	2
35	TS050-A35	Gearbox Cover		1
	TS100-A35			1
36	TS-2361061	Spring Washer	M6	6
37	TS-1503121	Socket Hd Cap Screw	M6×1.0×55	6
	TS-2236801		M6×1.0×85	8
38	TS050-A38	Electric Cover Gasket		1
	TS100-A38			1
39	TS050-A39	Electric Cover		1
	TS100-A39			1
40	TS-2361061	Spring Washer	M6	8
41	TS-1503091	Socket Hd Cap Screw	M6×1.0×40	8
	TS-1503081		M6×1.0×35	6

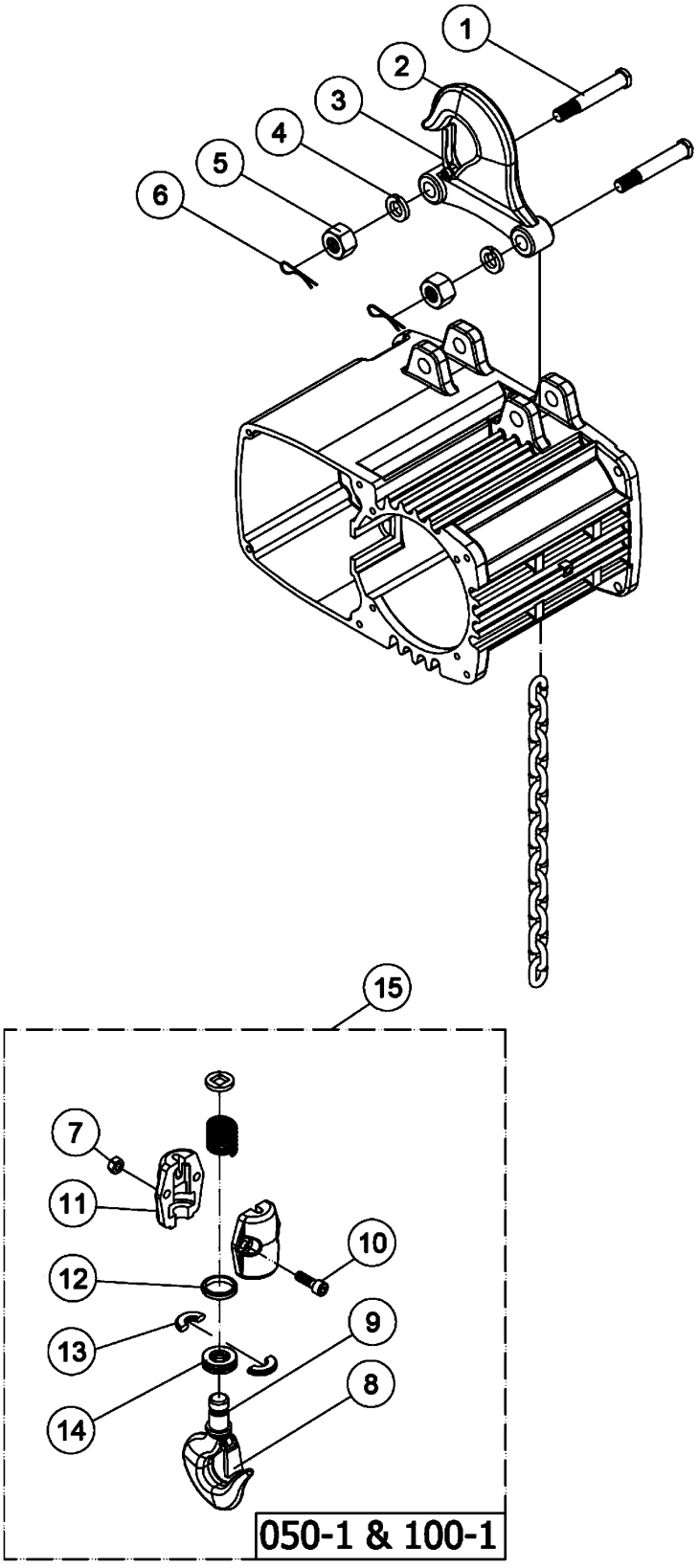
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Diagram B - Hook Assembly

Electric Chain Hoist | Original JET parts reference



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Parts List B - Hook Assembly

Electric Chain Hoist | Original JET parts reference

Ref.	Part number	Description	Size	Qty.
1	TS050-B01	Lock Bolt	Ø14×83	2
2	TS050-B02	Top Hook Assembly		1
	TS100-B02			1
3	TS050-B03	Safety Latch Assembly		1
4	TS-2361121	Spring Washer	M12	2
5	TS-1540081	Hex Nut	M12×1.75	2
6	TS050-B06	Cotter Pin	Ø3×30	2
7	TS-1541031	Nylon Nut	M8×1.25	2
	TS-1541021		M6×1.0	2
8	TS050-B08	Safety Latch Assembly		1
	TS100-B08			1
9	TS050-B09	Bottom Hook Assembly		1
	TS100-B09			1
10	TS-1504061	Socket Hd Cap Screw	M8×1.25×30	2
11	TS050-B11	Bottom Block Cover		1
	TS100-B11			1
12	TS050-B12	End Spacer		1
13	TS050-B13	Half Spacer		2
14	BB-2904	Thrust Bearing	2904	1
15	TS050-B15	Bottom Hook Complete Assembly		1
	TS100-B15			1

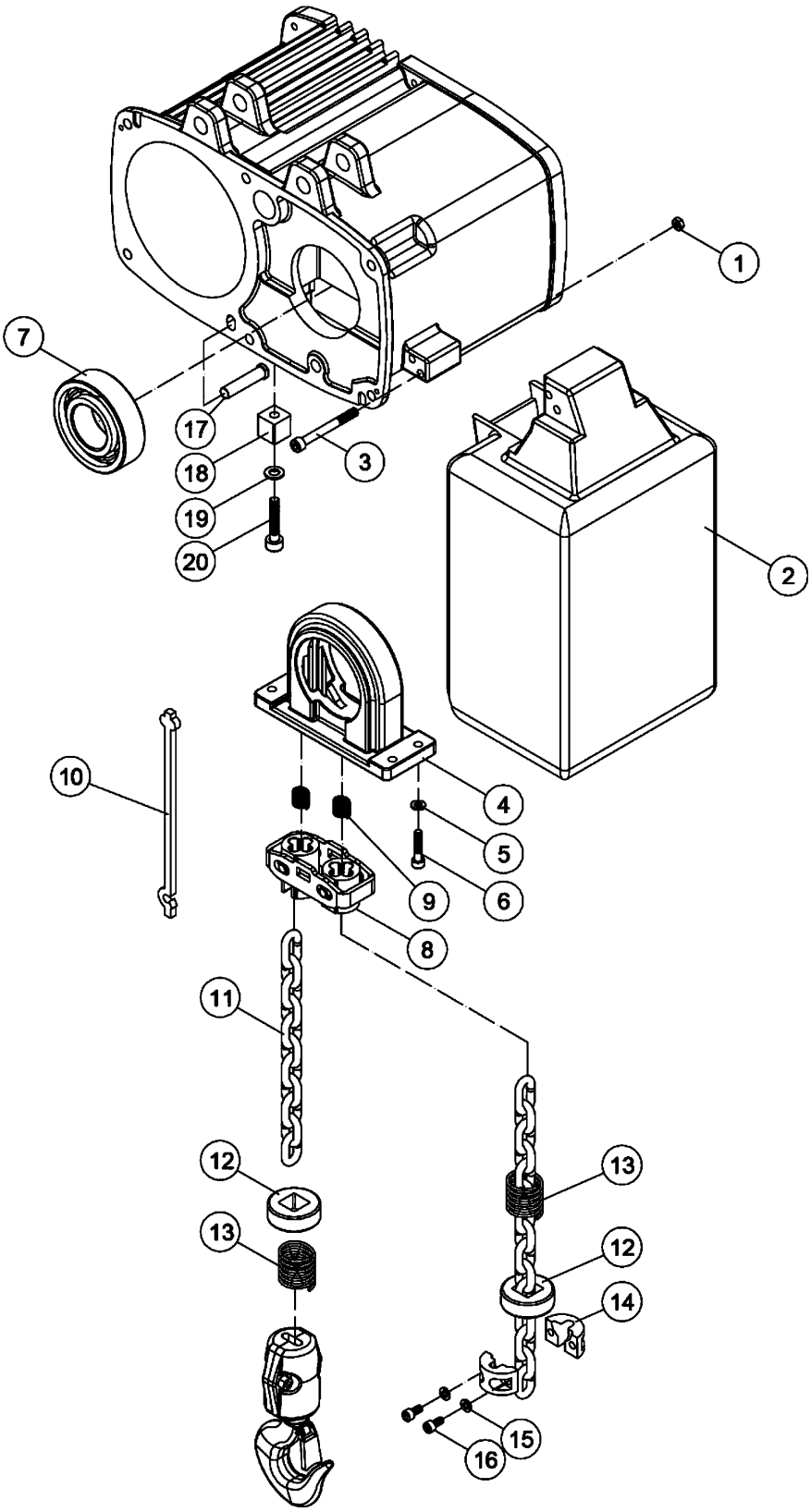
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Diagram C - Load Chain

Electric Chain Hoist | Original JET parts reference



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Parts List C - Load Chain

Electric Chain Hoist | Original JET parts reference

Ref.	Part number	Description	Size	Qty.
1	TS-1541011	Nylon Nut	M5	2
	TS-1541021		M6	2
2		Chain Container (see chart)		1
3	TS-2235801	Socket Hd Cap Screw	M5×0.8×80	2
	TS-2236801		M6×1.0×80	2
4	TS050-C04	Chain Regulator		1
	TS100-C04			1
5	TS-2361061	Spring Washer	M6	4
6	TS-1503041	Socket Hd Cap Screw	M6x1.0x16	4
7	BB-6303ZZ	Bearing	6306ZZ	1
8	TS050-C08	Guide Tube Ass'y		1
	TS100-C08			1
9	TS050-C09	Spring		2
	TS100-C09			2
10	TS050-C10	Chain Puller	Ø6.3×19.1mm	1

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Parts List C - Load Chain (continued)

Electric Chain Hoist | Original JET parts reference

Ref.	Part number	Description	Size	Qty.
	TS100-C10		Ø7.1×20.2mm	1
11	LCHAIN-6X19	Load Chain	Ø6.3×19.1mm	per ft.
	LCHAIN-7X20		Ø7.1×20.2mm	per ft.
12	TS050-C12	Limit Stopper Ass'y		2
13	TS050-C13	Spring		2
14	TS050-C14	Chain Stopper		2
15	TS-2361061	Spring Washer	M6	2
16	TS-1503051	Socket Hd Cap Screw	M6×1.0×20	2
17	TS050-C17	Chain Connecting Pin	Ø14×50	1
	TS100-C17		Ø16×80	1
18	TS050-C18	Fixed Block		1
	TS100-C18			1
19	TS-2361051	Spring Washer	M5	1
	TS-2361061		M6	1
20	TS-1502051	Socket Hd Cap Screw	M5×0.8×20	1
	TS-1503041		M6×1.0×16	1

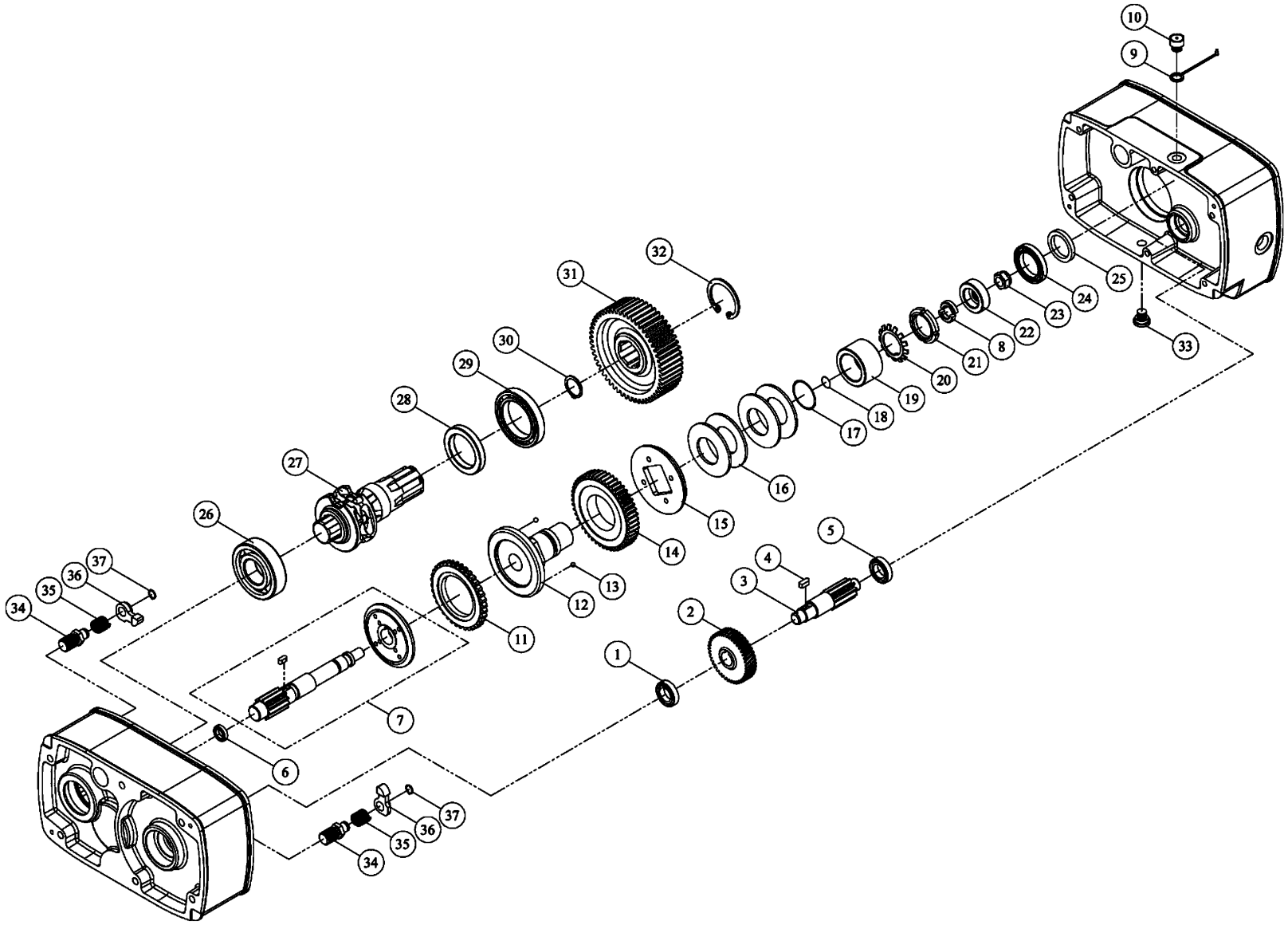
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Diagram D - Gear Box

Electric Chain Hoist | Original JET parts reference



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Parts List D - Gear Box

Electric Chain Hoist | Original JET parts reference

Ref.	Part number	Description	Size	Qty.
1	BB-6002ZZ	Bearing	6002ZZ	1
	BB-6202	Bearing	6202	1
2	TS050-D02	2nd Gear	M1.25×50T×14L	1
	TS100-D02	2nd Gear	M1.5×42T×17L	1
3	TS050-D03	3rd Gear	M2×12T×88L	1
	TS100-D03	3rd Gear	M2×10T×105L	1
4	5512400	Key, Dbl Rd Hd	t6×6×12L	1
	3K00227	Key, Dbl Rd Hd	t6×6×15L	1
5	BB-6002ZZ	Bearing	6002ZZ	1
	BB-6202	Bearing	6202	1
6	BB-6204	Bearing	6204	1
	BB-6304	Bearing	6304	1
7	TS050-D07A	5th Gear Ass'y	M2×12T	1
		5th Gear Ass'y	M2×13T	1
	TS100-D07A	5th Gear Ass'y	M2.25×13T	1
		5th Gear Ass'y	M2.25×15T	1
8	TS050-D08	Load Brake Gear Spacer		2
	TS100-D08			2
9	TS050-D09	Breather Plug		1
10	TS050-D10	Hex. Oil Plug		1
11	TS050-D11	Ratchet Ass'y		1
	TS100-D11			1
12	TS050-D12	Brake Bushing		1

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Parts List D - Gear Box (continued)

Electric Chain Hoist | Original JET parts reference

Ref.	Part number	Description	Size	Qty.
	TS100-D12			1
13	SB-6MM	Ball	Ø6	3
14	TS050-D14	4th Gear Ass'y	M2×49T×18	1
	TS100-D14	4th Gear Ass'y	M2×54T×21	1
15	TS050-D15	Brake Body	Ø90×7.6L	1
	TS100-D15	Brake Body	Ø101×7L	1
16	TS050-D16	Disc Spring	Ø70×ø35.5×3t	3
	TS100-D16	Disc Spring	Ø80×ø36×3t	4
17	TS050-D17	O-Ring	P-29	1
18	TS050-D18	O-Ring	P-14	1
	TS100-D18	O-Ring	P-18	1
19	TS050-D19	Disc Spring Bushing		1
	TS100-D19			1
20	TS050-D20	Spacer	AW06	1
	TS100-D20	Spacer	AW07	1
21	TS050-D21	Nut	KM6	1
	TS100-D21	Nut	KM7	1
22	TS050-D22	End Spacer	Ø40×Ø14×13L	1
	TS100-D22	End Spacer	Ø45×Ø14×13L	1
23	TS-2342121	Lock Nut	M12×1.75	1
24	TS050-D24	Bearing	6910ZZ	1
	BB-6912	Bearing	6912	1
25	TS050-D25	Oil Seal	Ø50×Ø68×9t	1

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Parts List D - Gear Box (continued)

Electric Chain Hoist | Original JET parts reference

Ref.	Part number	Description	Size	Qty.
	TS100-D25	Oil Seal	Ø60×Ø80×8t	1
26	BB-6006ZZ	Bearing	6006ZZ	1
	BB-6306ZZ	Bearing	6306ZZ	1
27	TS050-D27	Load Sheave	Ø68.5×144L	1
	TS100-D27	Load Sheave	Ø73×158.5L	1
28	TS050-D28	Oil Seal	Ø35×Ø50×8t	1
	TS100-D28	Oil Seal	Ø45×Ø72×10t	1
29	BB-6006ZZ	Bearing	6006ZZ	1
	BB-6208	Bearing	6208	1
30	F006050	C-Retaining Ring, Ext	S-25	1
	F006096	C-Retaining Ring, Ext	S-38	1
31	TS050-D31	6th Gear	M2×43T	1
	TS100-D31	6th Gear	M2.25×54T	1
32	F006097	C-Retaining Ring, Int	R-55	1
	F006094	C-Retaining Ring, Int	R-80	1
33	TS050-D33	Lubricant Drain Bolt		1
34	TS050-D34	Ratchet Pawl Pin		2
	TS100-D34			1
35	TS050-D35	Ratchet Pawl Spring		2
	TS100-D35			1
36	TS050-D36	Ratchet Pawl		2
	TS100-D36			1
37	F006098	C-Retaining Ring, Ext	S-11	2

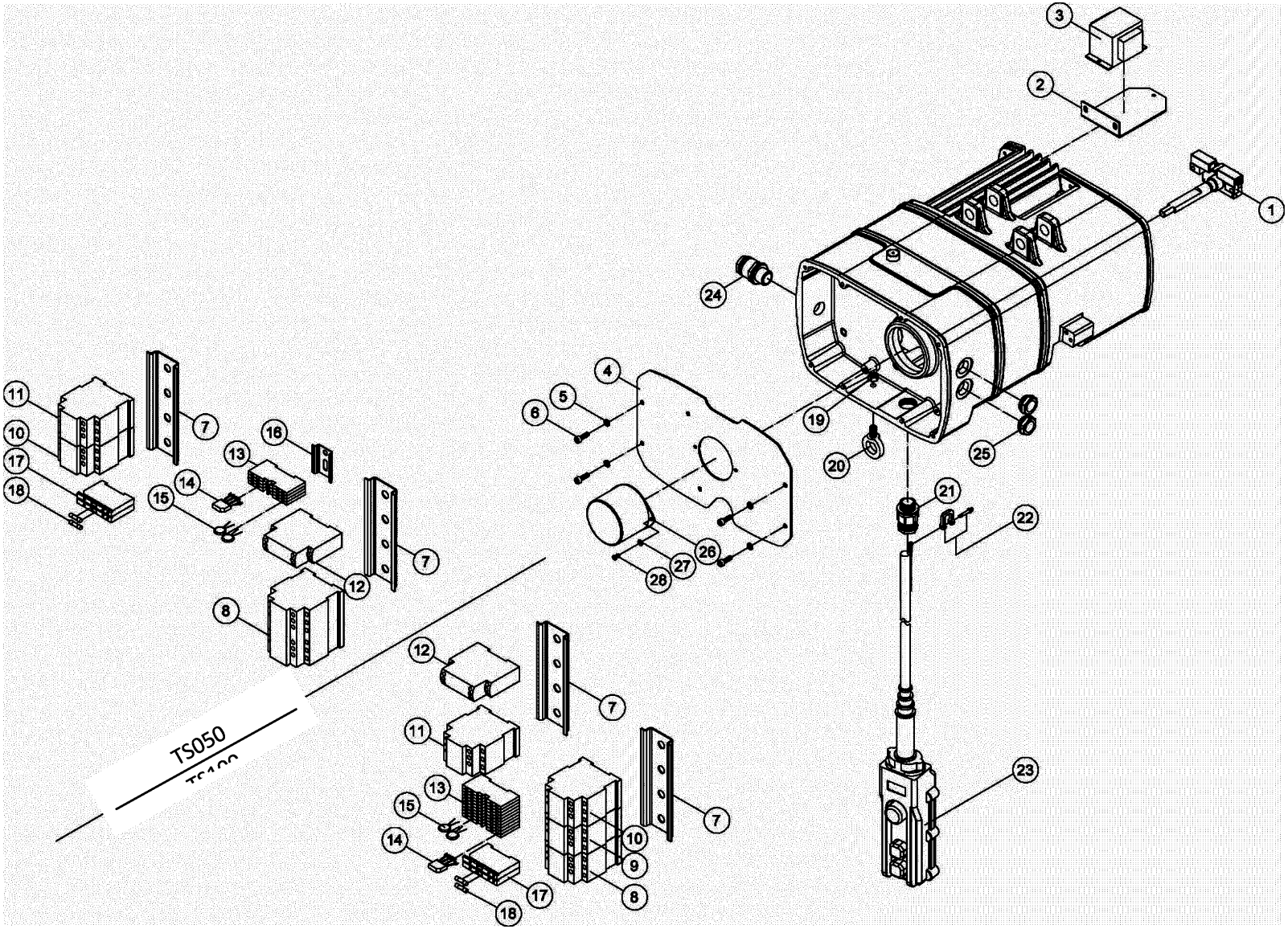
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Diagram E - Electrical Assembly

Electric Chain Hoist | Original JET parts reference



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Parts List E - Electrical Assembly

Electric Chain Hoist | Original JET parts reference

Ref.	Part number	Description	Size	Qty.
1	TS050-E01	Upper & Lower Limit Switch		1
	TS100-E01			1
2	TS050-E02	Transformer Bracket		1
	TS100-E02			1
3	TS050-E03	Transformer	PS-116	1
	TS100-E03	Transformer	PS-16205N	1
4	TS050-E04	Electric Bracket		1
	TS100-E04			1
5	TS-2361051	Spring Washer	M5	4
6	TS-1502021	Socket Hd Cap Screw	M5×0.8×10L	4
7	TS050-E07	Contactor Rail		2
	TS100-E07			2
8	TS050-E08	Contactor	LC2-K09004-F7 110V 4A	1
	TS100-E08		LC1D12-F7 110V 3A1a 1b	1
9	TS100-E08	Contactor	LC1D12-F7 110V 3A1a 1b	1
10	TS050-E10	Contactor	LC1-K09008-F7 110V 2A2B	1
	TS100-E11		LC1D128-F7 110V 2A2B	1
11	TS050-E11	Contactor	LC1-K0901-F7 110V 3A1b	1
	TS100-E10		LC1D18-F7 110V 3A1a 1b	1

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Parts List E - Electrical Assembly (continued)

Electric Chain Hoist | Original JET parts reference

Ref.	Part number	Description	Size	Qty.
12	TS050-E12	Phase Sequence Protector	RM17-TG00	1
13	TS050-E13	Terminal Block	(PT 2,5-QUATTRO)	4
14	TS050-E14	Rectifier	KBC10	1
15	TS050-E15	Varistor	14K471U	2
16	TS050-E16	Contactor Rail		1
17	TS050-E17	Fuse Holder		2
18	TS050-E18	Fuse		2
19	TS-1540041	Nut	M6×1.0	1
20	TS050-E20	Eye Bolt	M6×1.0	1
21	TS050-E21	Cable Gland	M25-18	1
22	TS050-E22	Shackle	3/16"	1
23		Wired Pendant Control (see chart)		1
24	TS050-E24	Cable Gland	M20-13	1
25	TS050-E25	Cable Gland	SPG-M20BM20×1.5	2
26	TS050-E26	Cover		1
	TS100-E26			1
27	TS-2361041	Spring Washer	M4	2
28	TS-2171012	Phillips Pan Hd Mach Screw	M4×0.7×6L	2
29	TS050-E29	Power Cable	2.0mmx4C	1

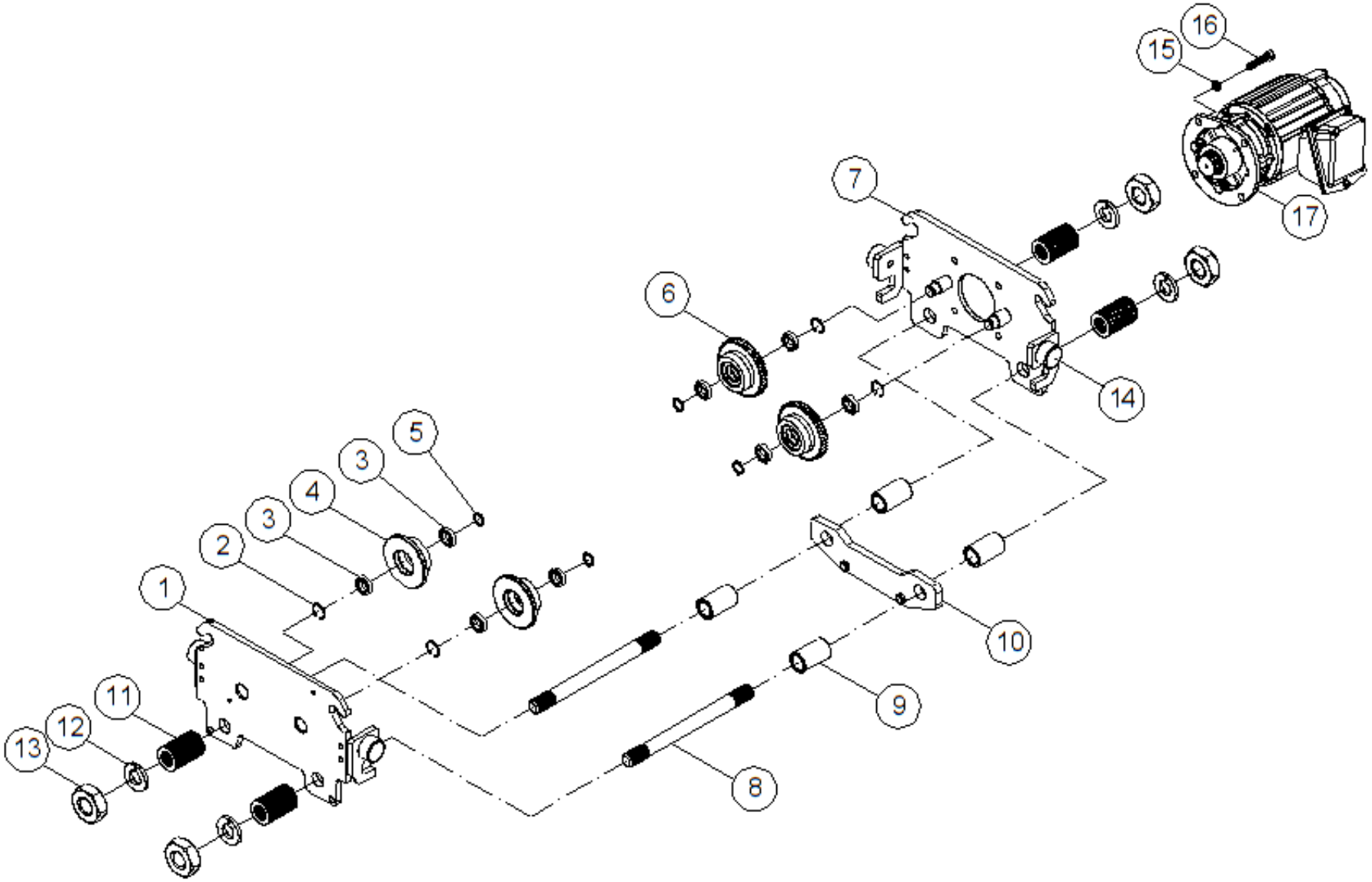
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Diagram F - Trolley Frame

Electric Chain Hoist | Original JET parts reference



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Parts List F - Trolley Frame

Electric Chain Hoist | Original JET parts reference

Ref.	Part number	Description	Size	Qty.
1	MT050-A01	Electric Frame Assembly		1
	MT100-A01	Electric Frame Assembly		1
2	F006035	C-Retaining Ring, Int	R-40	4
3	BB-6203ZZ	Bearing	6203ZZ	4
4	MT050-A04	Plain Wheel	Ø88×28L	2
5	F006045	C-Retaining Ring, Ext	S-17	4
6	MT050-A06	Gear Wheel	M2×46T×33L	2
7	MT050-A07	Motor Frame Assembly		1
	MT100-A07	Motor Frame Assembly		1
8	MT050-A08	Stay Bolt	7/8"×9UNC×265L	2
	MT100-A08	Stay Bolt	1"×8UNC×265L	2
9	MT050-A09	Position Tube	Ø34×Ø24×56 .L	4
	MT100-A09	Position Tube	Ø38×Ø2×856L	4
10	MT050-A10	Load Bracket		1
	MT100-A10	Load Bracket		1

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Parts List F - Trolley Frame (continued)

Electric Chain Hoist | Original JET parts reference

Ref.	Part number	Description	Size	Qty.
11	MT050-A11	Spacer Washer Ø40×Ø24×1/8	"	32
	MT100-A11	Spacer Washer	Ø46×Ø2×71/8"	32
12	MT050-A12	Spring Washer	7/8"	4
	MT100-A12	Spring Washer	1"	4
13	MT050-A13	Hex. Nut	7/8"×9UNC	4
	MT100-A13	Hex. Nut	1"x8UNC	4
14	MT050-A14	Bumper		4
15	TS-2361101	Spring Washer	M10	4
16	TS-1491021	Hex. Head Bolt	M10×1.5×20L	4
17	MT050-A17	Motor Assembly	3~230V,60Hz,0.12/0.03kW	1
	MT100-A17	Motor Assembly	3~230V,60Hz,0.18/0.04kW	1
	MT050-A08AB	Includes #8, #9, #11~#13	4.96~8.26 in. (126~210mm)	OPTIONAL
	MT050-A08AC	Includes #8, #9, #11~#13	8.3~12.2 in. (211~310mm)	OPTIONAL
	MT100-A08AB	Includes #8, #9, #11~#13	4.96~8.26 in. (126~210mm)	OPTIONAL
	MT100-A08AC	Includes #8, #9, #11~#13	8.3~12.2 in. (211~310mm)	OPTIONAL

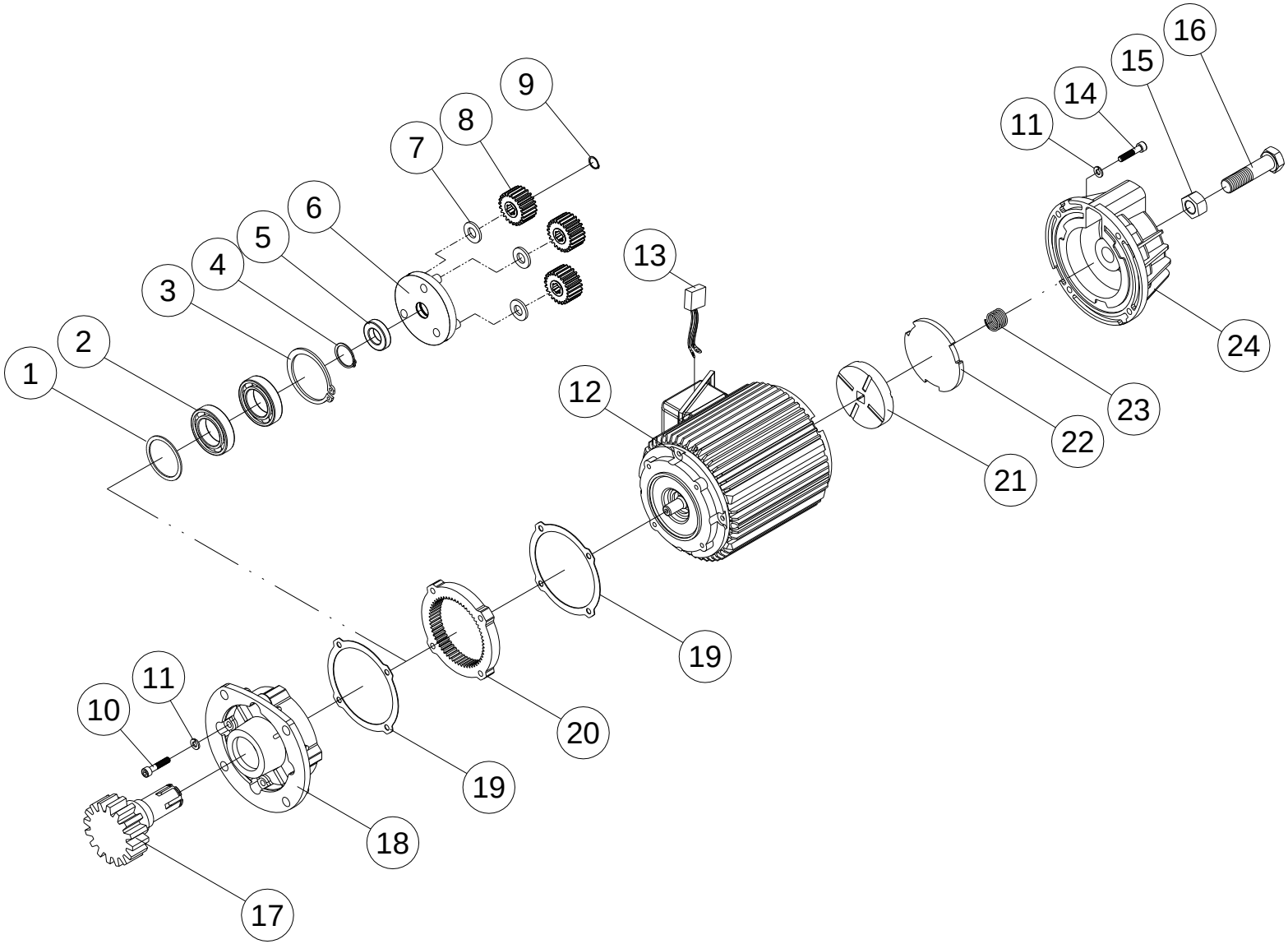
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Diagram G - Trolley Motor

Electric Chain Hoist | Original JET parts reference



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Parts List G - Trolley Motor

Electric Chain Hoist | Original JET parts reference

Ref.	Part number	Description	Size	Qty.
1	MT050-B01	Oil Seal Ø25×Ø40×6	t	1
2	BB-6204Z	Bearing	6204Z	2
3	F006075	C-Retaining Ring, Int	R-47	1
4	F006047	C-Retaining Ring, Ext	S-20	1
5	MT050-B05	Axle Sleeve		1
6	MT050-B06	Reducing Gear Frame Assembly		1
7	MT050-B07	Flat Washer Ø21×Ø11×2	t	3
8	MT050-B08	Planetary Gear		3
9	F006040	C-Retaining Ring, Ext	S-10	3
10	MT050-B10	Hex. Head Bolt	M6×1×60L	4
11	TS-2361061	Spring Washer	M6	8
12	MT050-B12	Motor Stator Assembly	3~230V60Hz0.12/0.03kW	1
	MT050-B12M	Motor Stator Assembly	3~460V60Hz0.12/0.03kW	1
	MT100-B12	Motor Stator Assembly	3~230V60Hz0.18/0.04kW	1
	MT100-B12M	Motor Stator Assembly	3~460V60Hz0.18/0.04kW	1
13	MT050-B13	Rectifier		1
14	TS-1482041	Hex. Head Bolt	M6×1.0×20L	4
15	TS-1540081	Nut	M12×1.75	1
16	TS-1492021	Hex. Head Bolt	M12×1.75×30L	1
17	MT050-B17	Transmission Shaft With Pinion		1
18	MT050-B18	Gear Box		1
19	MT050-B19	Gear Box Gasket		2
20	MT050-B20	Internal Ring Gear		1
21	MT050-B21	Brake Lining Assembly		1
22	MT050-B22	Brake Disc		1
23	MT050-B23	Brake Spring		1
24	MT050-B24	Brake Drum Assembly		1

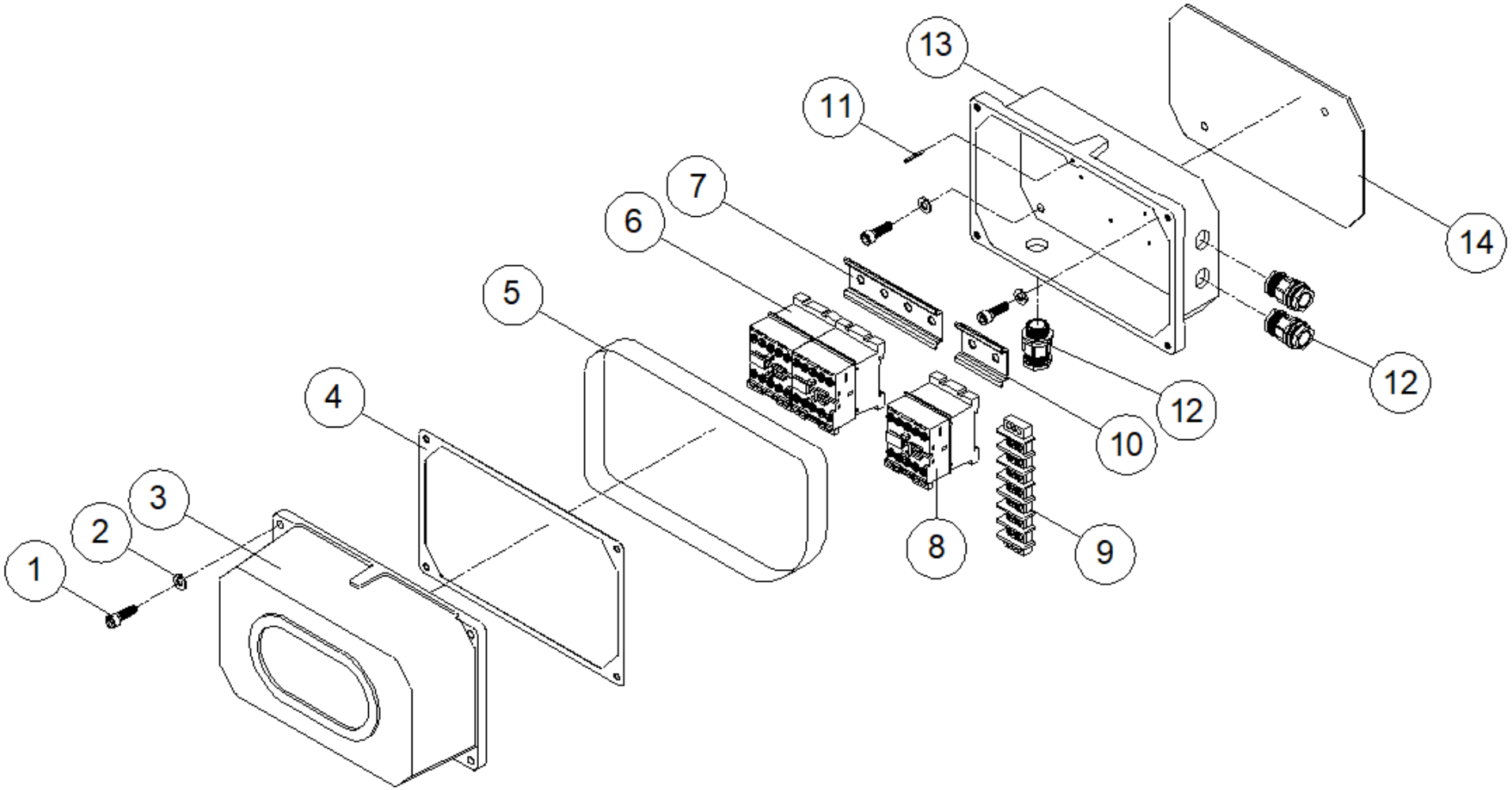
Where alternatives are listed, match the model, capacity, lift length, voltage, phase and hook style. Unnumbered component rows belong to the preceding assembly.

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JET TS100-460-020 KIT | Stock 144006K

Diagram H - Trolley Electrical Assembly

Electric Chain Hoist | Original JET parts reference



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Parts List H - Trolley Electrical Assembly

Electric Chain Hoist | Original JET parts reference

Ref.	Part number	Description	Size	Qty.
1	TS-1482031	Socket Hd Cap Screw	M6×1.0×16L	6
2	TS-2361061	Spring Washer	M6	6
3	MT050-C03	Electric Housing Cover		1
4	MT050-C04	Gasket	#15	1
5	MT050-C05	Rubber Band		1
6	MT050-C06	Magnetic Contactor 110V	LC1-D09-F7	2
7	MT050-C07	Contactor Rail	2PC	1
8	MT050-C08	Magnetic Contactor 110V	LC1-D128-F7	1
9	MT050-C09	Terminal Block		1
10	MT050-C10	Contactor Rail	1PC	1
11	40317-15	Spring Pin	Ø3×14L	1
12	MT050-C12	Cable Gland	M20	3
13	MT050-C13	Electric Housing		1
14	MT050-C14	Gasket	#16	1

Where alternatives are listed, match the model, capacity, lift length, voltage, phase and hook style. Unnumbered component rows belong to the preceding assembly.

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