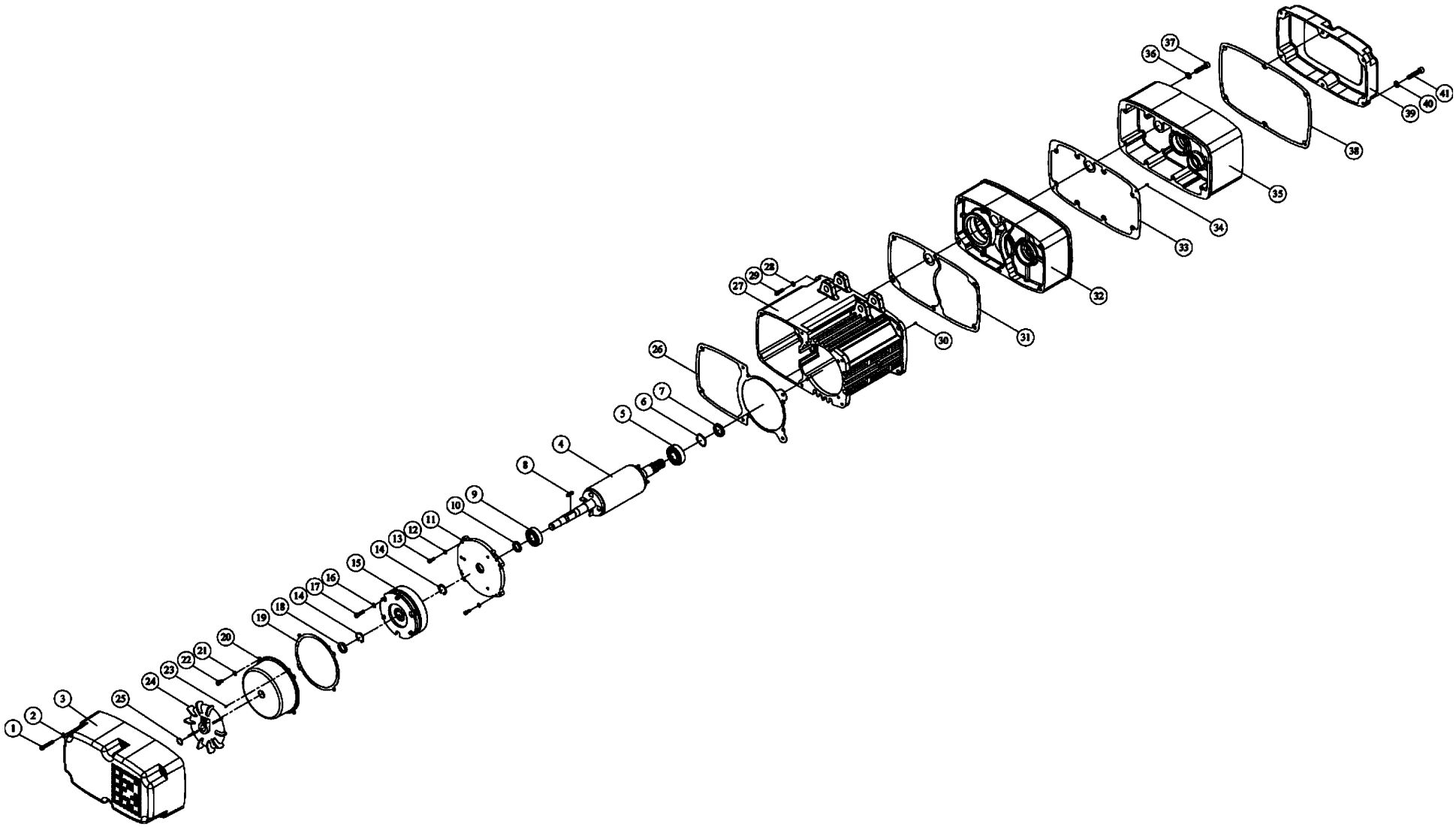
JET TS050-230-010 KIT | Stock 140233K

Diagram A - Motor and Housing

Electric Chain Hoist | Original JET parts reference



mmToolParts
Big Time Experience. Small Town Service. .com

JET TS050-230-010 KIT | Stock 140233K

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

mmToolParts
Big Time Experience. Small Town Service. .com

JET TS050-230-010 KIT | Stock 140233K

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

mmToolParts
Big Time Experience. Small Town Service. .com

JET TS050-230-010 KIT | Stock 140233K

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

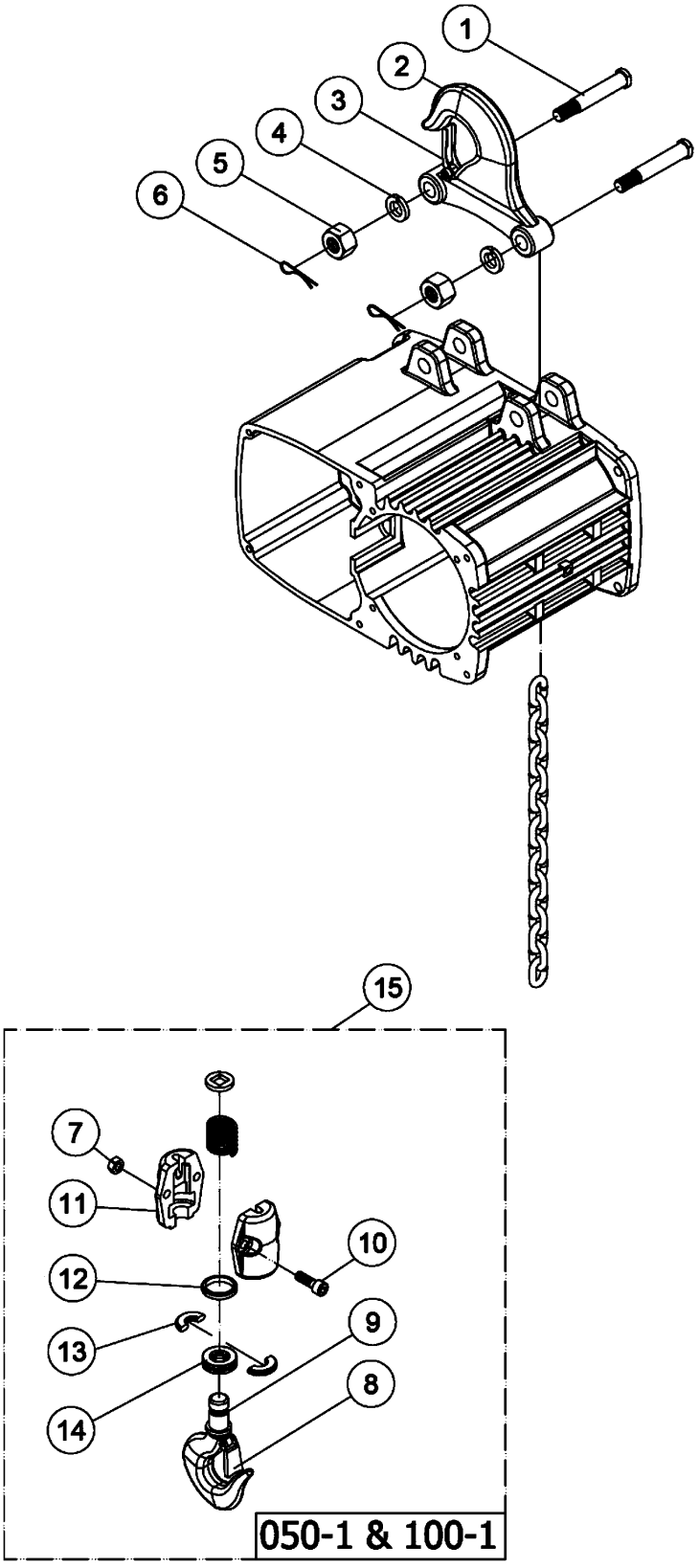
Where alternatives are listed, match the model, capacity, lift length, voltage, phase and hook style. Unnumbered component rows belong to the preceding assembly.

mmToolParts
Big Time Experience. Small Town Service. .com

JET TS050-230-010 KIT | Stock 140233K

Diagram B - Hook Assembly

Electric Chain Hoist | Original JET parts reference



mmToolParts
Big Time Experience. Small Town Service. .com

JET TS050-230-010 KIT | Stock 140233K

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

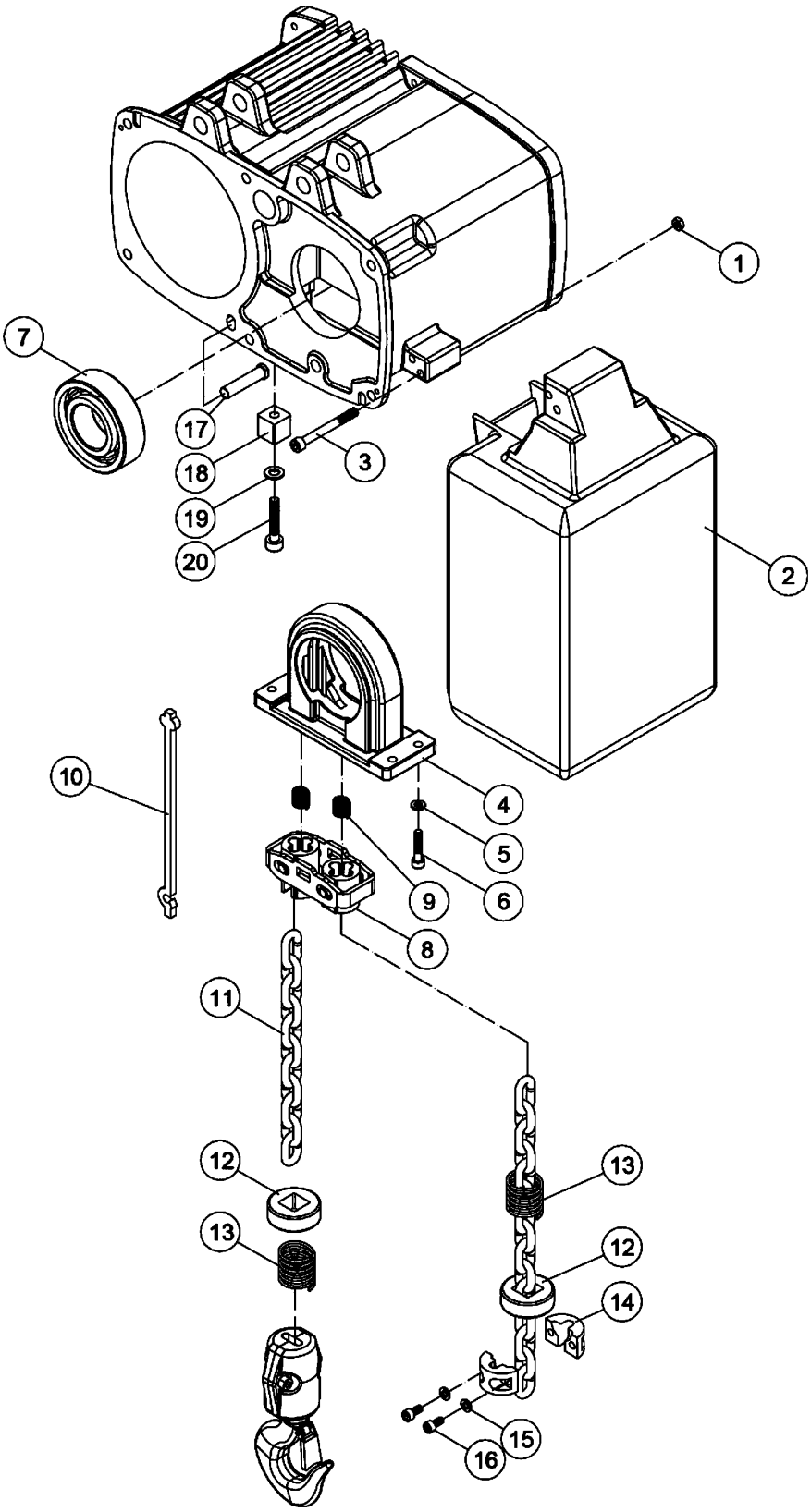
Where alternatives are listed, match the model, capacity, lift length, voltage, phase and hook style. Unnumbered component rows belong to the preceding assembly.

mmToolParts
Big Time Experience. Small Town Service. .com

JET TS050-230-010 KIT | Stock 140233K

Diagram C - Load Chain

Electric Chain Hoist | Original JET parts reference



mmToolParts
Big Time Experience. Small Town Service. .com

JET TS050-230-010 KIT | Stock 140233K

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

mmToolParts
Big Time Experience. Small Town Service. .com

JET TS050-230-010 KIT | Stock 140233K

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

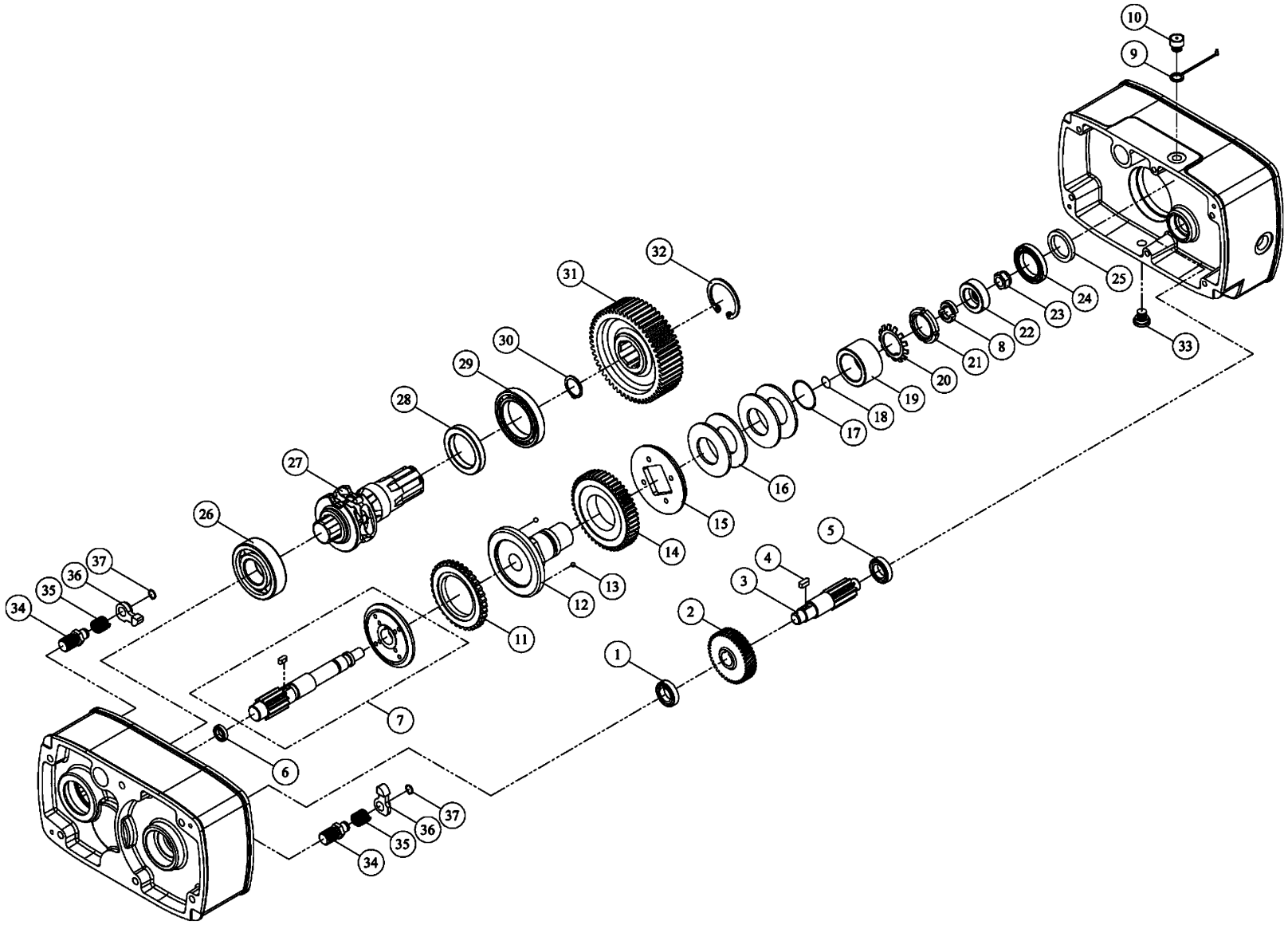
Where alternatives are listed, match the model, capacity, lift length, voltage, phase and hook style. Unnumbered component rows belong to the preceding assembly.

mmToolParts
Big Time Experience. Small Town Service. .com

JET TS050-230-010 KIT | Stock 140233K

Diagram D - Gear Box

Electric Chain Hoist | Original JET parts reference



mmToolParts
Big Time Experience. Small Town Service. .com

JET TS050-230-010 KIT | Stock 140233K

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

mmToolParts
Big Time Experience. Small Town Service. .com

JET TS050-230-010 KIT | Stock 140233K

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

mmToolParts
Big Time Experience. Small Town Service. .com

JET TS050-230-010 KIT | Stock 140233K

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

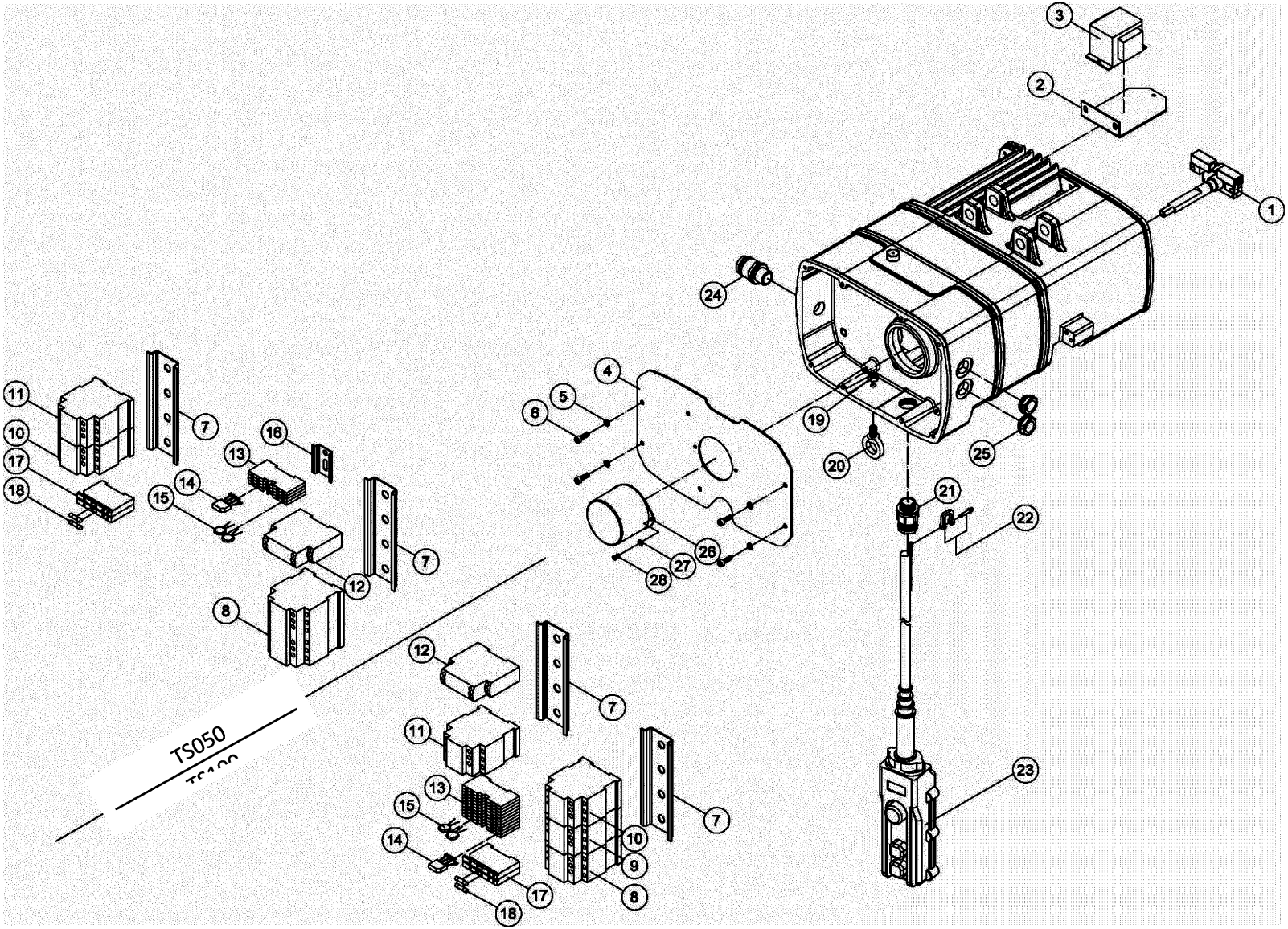
Where alternatives are listed, match the model, capacity, lift length, voltage, phase and hook style. Unnumbered component rows belong to the preceding assembly.

mmToolParts
Big Time Experience. Small Town Service. .com

JET TS050-230-010 KIT | Stock 140233K

Diagram E - Electrical Assembly

Electric Chain Hoist | Original JET parts reference



mmToolParts
Big Time Experience. Small Town Service. .com

JET TS050-230-010 KIT | Stock 140233K

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

mmToolParts
Big Time Experience. Small Town Service. .com

JET TS050-230-010 KIT | Stock 140233K

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

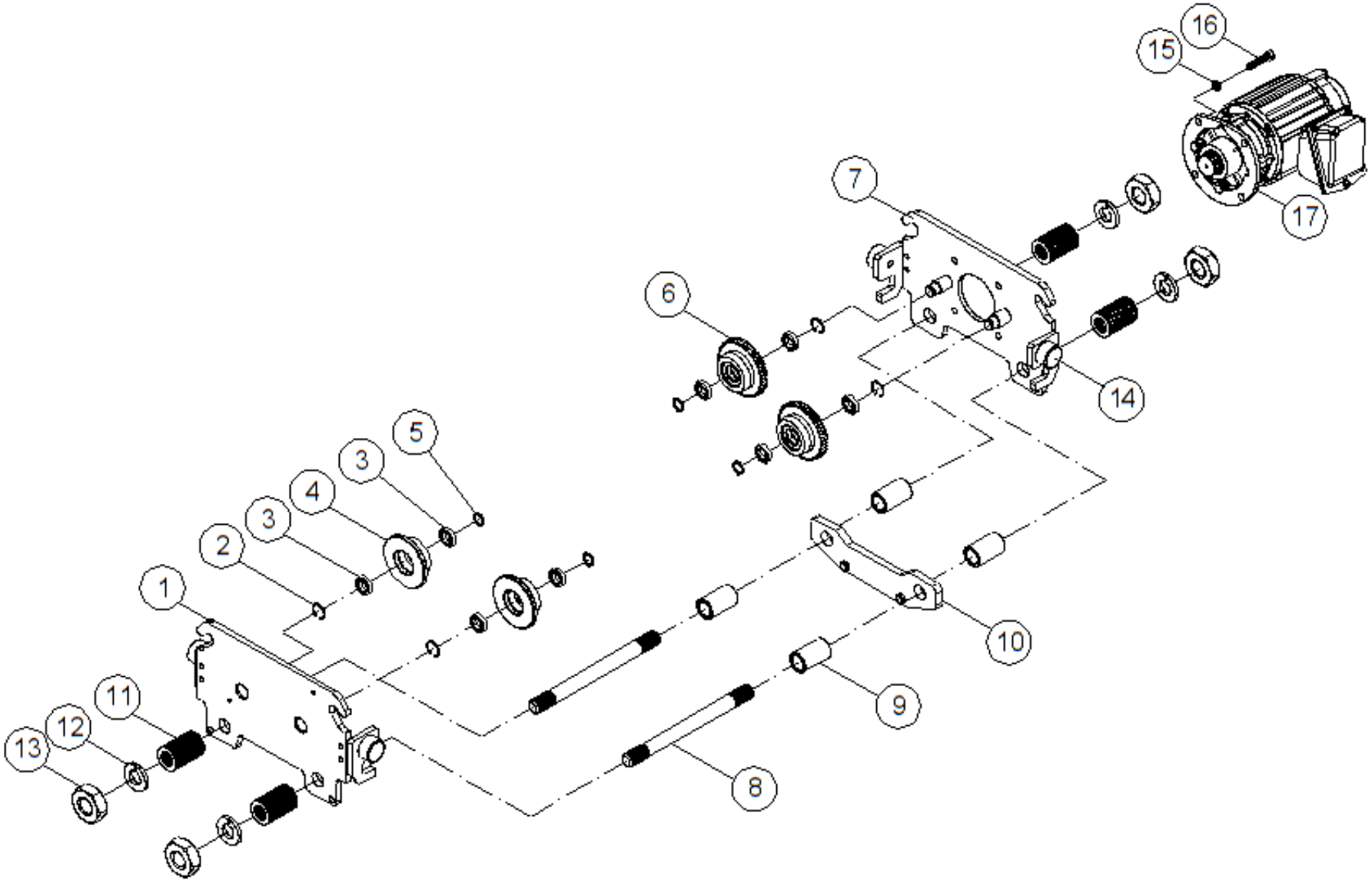
Where alternatives are listed, match the model, capacity, lift length, voltage, phase and hook style. Unnumbered component rows belong to the preceding assembly.

mmToolParts
Big Time Experience. Small Town Service. .com

JET TS050-230-010 KIT | Stock 140233K

Diagram F - Trolley Frame

Electric Chain Hoist | Original JET parts reference



mmToolParts
Big Time Experience. Small Town Service. .com

JET TS050-230-010 KIT | Stock 140233K

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

mmToolParts
Big Time Experience. Small Town Service. .com

JET TS050-230-010 KIT | Stock 140233K

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

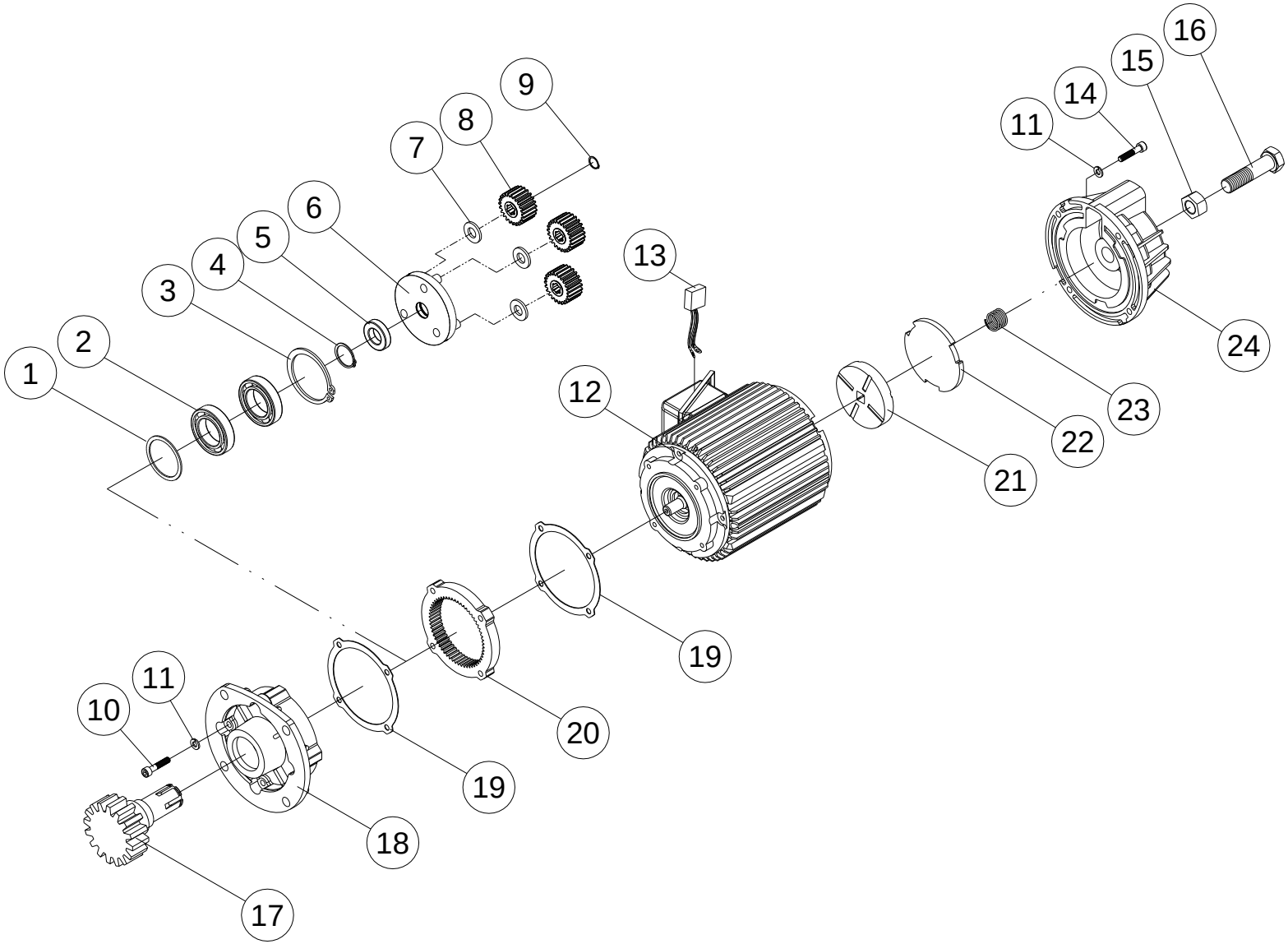
Where alternatives are listed, match the model, capacity, lift length, voltage, phase and hook style. Unnumbered component rows belong to the preceding assembly.

mmToolParts
Big Time Experience. Small Town Service. .com

JET TS050-230-010 KIT | Stock 140233K

Diagram G - Trolley Motor

Electric Chain Hoist | Original JET parts reference



mmToolParts
Big Time Experience. Small Town Service. .com

JET TS050-230-010 KIT | Stock 140233K

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

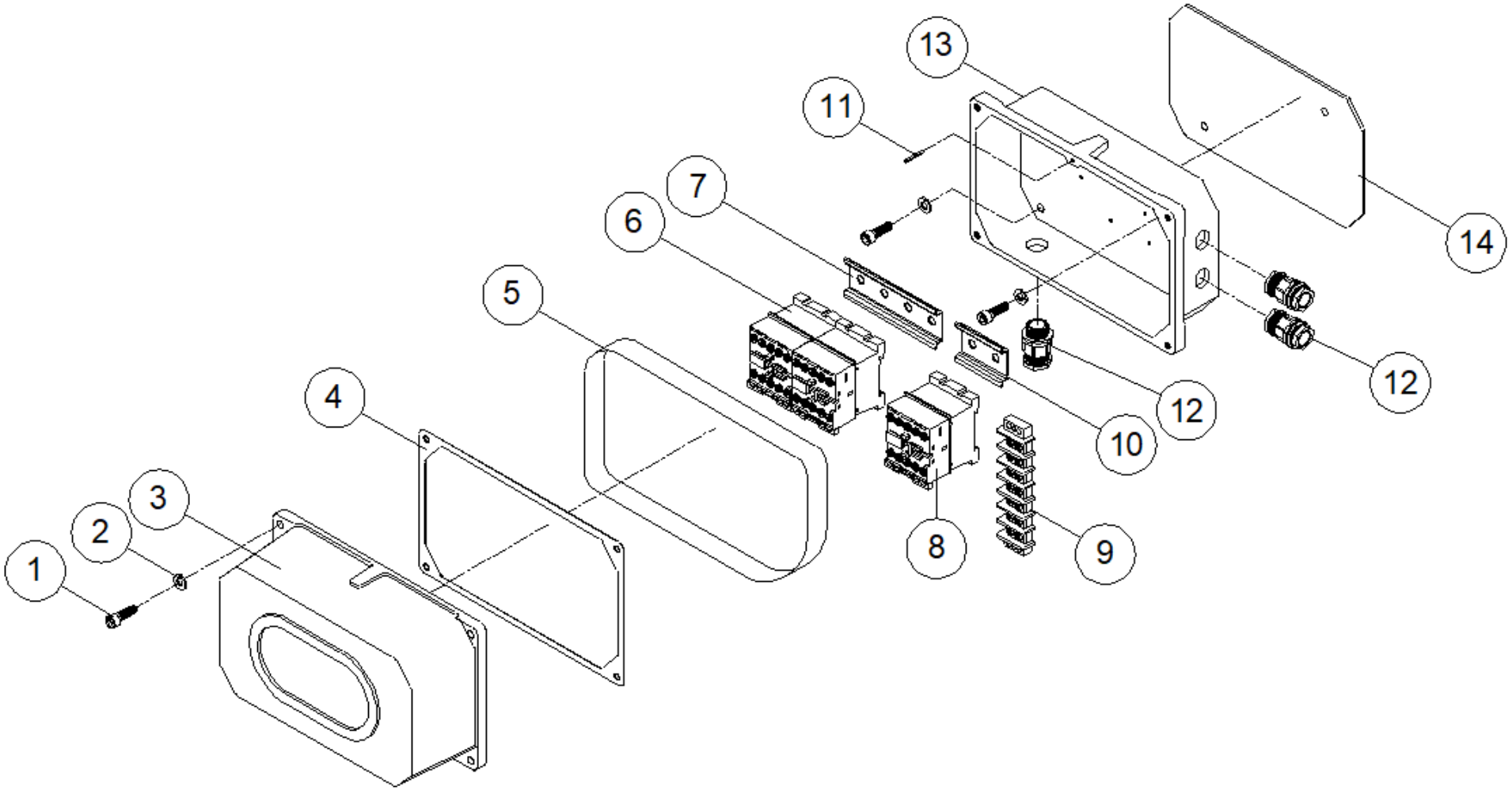
Where alternatives are listed, match the model, capacity, lift length, voltage, phase and hook style. Unnumbered component rows belong to the preceding assembly.

mmToolParts
Big Time Experience. Small Town Service. .com

JET TS050-230-010 KIT | Stock 140233K

Diagram H - Trolley Electrical Assembly

Electric Chain Hoist | Original JET parts reference



mmToolParts
Big Time Experience. Small Town Service. .com

JET TS050-230-010 KIT | Stock 140233K

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.

mmToolParts
Big Time Experience. Small Town Service. .com