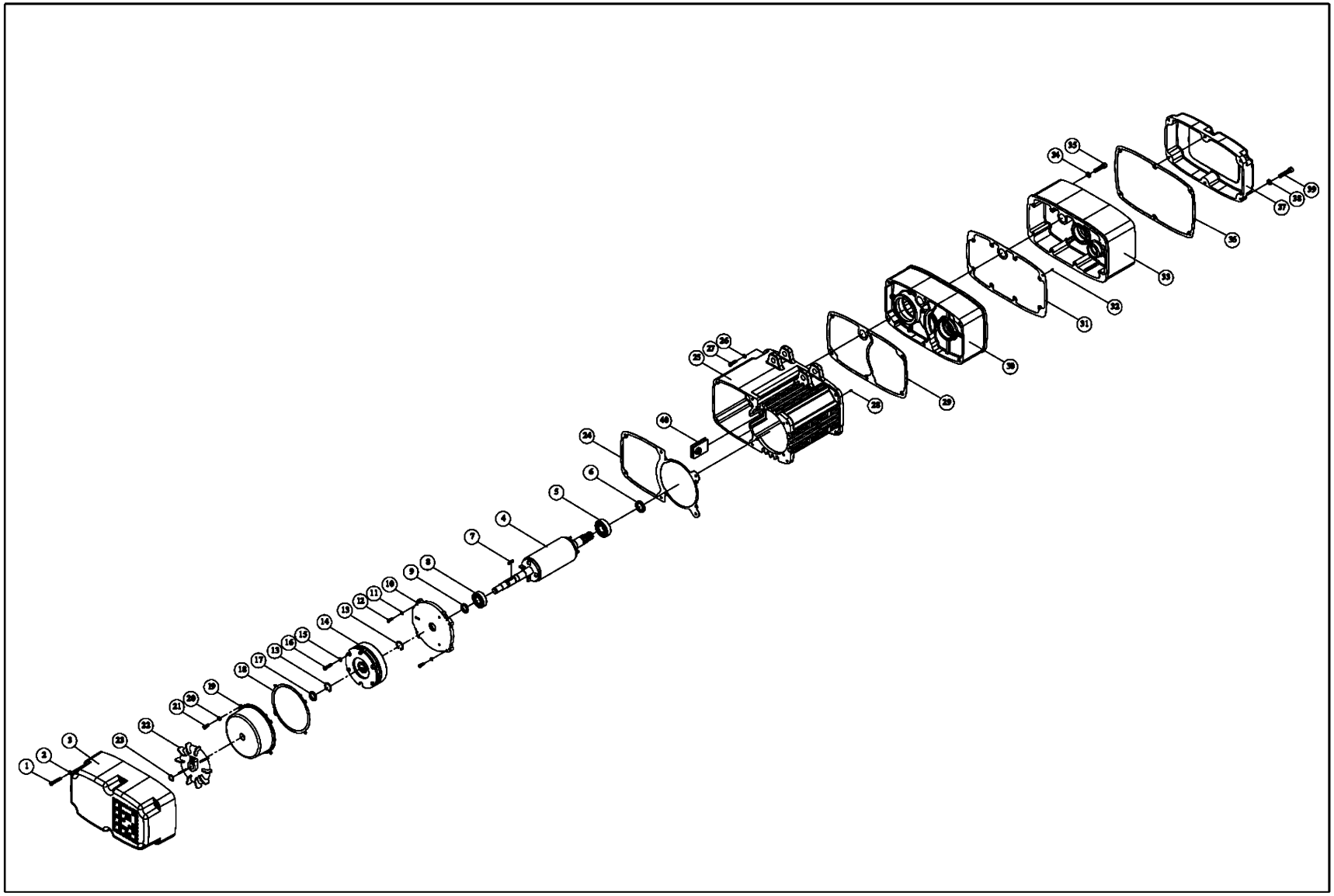
JET BLVS100-010 | Stock 104033

Diagram A - Motor and Housing

Electric Chain Hoist | Original JET parts reference



mmToolParts
Big Time Experience. Small Town Service. .com

JET BLVS100-010 | Stock 104033

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
2	TS-2361051	Spring Washer	M5	6
3	BLVS100-A03	End Cover		1
4	BLVS100-A04	Motor Rotor		1
5	BB-62042RS	Bearing	6204 2RS	1
6	TS050-A07	Oil Seal	Ø20×Ø35×8t	1
7	6293356	Key	6×6×20L	1
8	BB-62042RS	Bearing	6204 2RS	1
9	TS050-A07	Oil Seal	Ø20×Ø35×8t	1
10	TS050-A11	Motor End Cover		1
11	TS-2361051	Spring Washer	M5	4
12	TS-1502051	Socket Hd Cap Screw	M5×0.8×20	4
13	1017067	Retaining Ring	S-19	2
14	TS050-A15	Brake Ass'y	SNT-102-075	1
15	TS-2361061	Spring Washer	M6	3
16	TS-1503081	Socket Hd Cap Screw	M6×1.0×35	3
17	TS050-A18	Oil Seal	VA18	1
18	TS050-A19	Brake End Cover Gasket		1
19	TS050-A20	Brake End Cover		1
20	TS-2361051	Spring Washer	M5	4

mmToolParts
Big Time Experience. Small Town Service. .com

JET BLVS100-010 | Stock 104033

Parts List A - Motor and Housing (continued)

Electric Chain Hoist | Original JET parts reference

Ref.	Part number	Description	Size	Qty.
21	TS-1502021	Socket Hd Cap Screw	M5×0.8×10	4
22	TS050-A24	Fan	Ø124×Ø14	1
23	F006042	Retaining Ring	S-14	1
24	TS050-A26	End Cover Gasket		1
25	BLVS100-A25	Motor Stator Ass'y		1
26	TS-2361081	Spring Washer	M8	6
27	TS-1504071	Hex. Bolt	M8×1.25×35	6
28	TS050-A30	Pin	Ø5×12	2
29	TS050-A31	Motor Gasket		1
30	BLVS100-A30	Gearbox		1
31	TS050-A33	Gearbox Gasket		1
32	TS050-A30	Pin	Ø5×12	2
33	BLVS100-A33	Gearbox Cover		1
34	TS-2361061	Spring Washer	M6	6
35	TS-1503121	Socket Hd Cap Screw	M6×1.0×55	6
36	TS050-A38	Electric Cover Gasket		1
37	BLVS100-A37	Electric Cover		1
38	TS-2361061	Spring Washer	M6	8
39	TS-1503091	Socket Hd Cap Screw	M6×1.0×40	8
40	BLVS100-A40	Waterproof Rubber		1

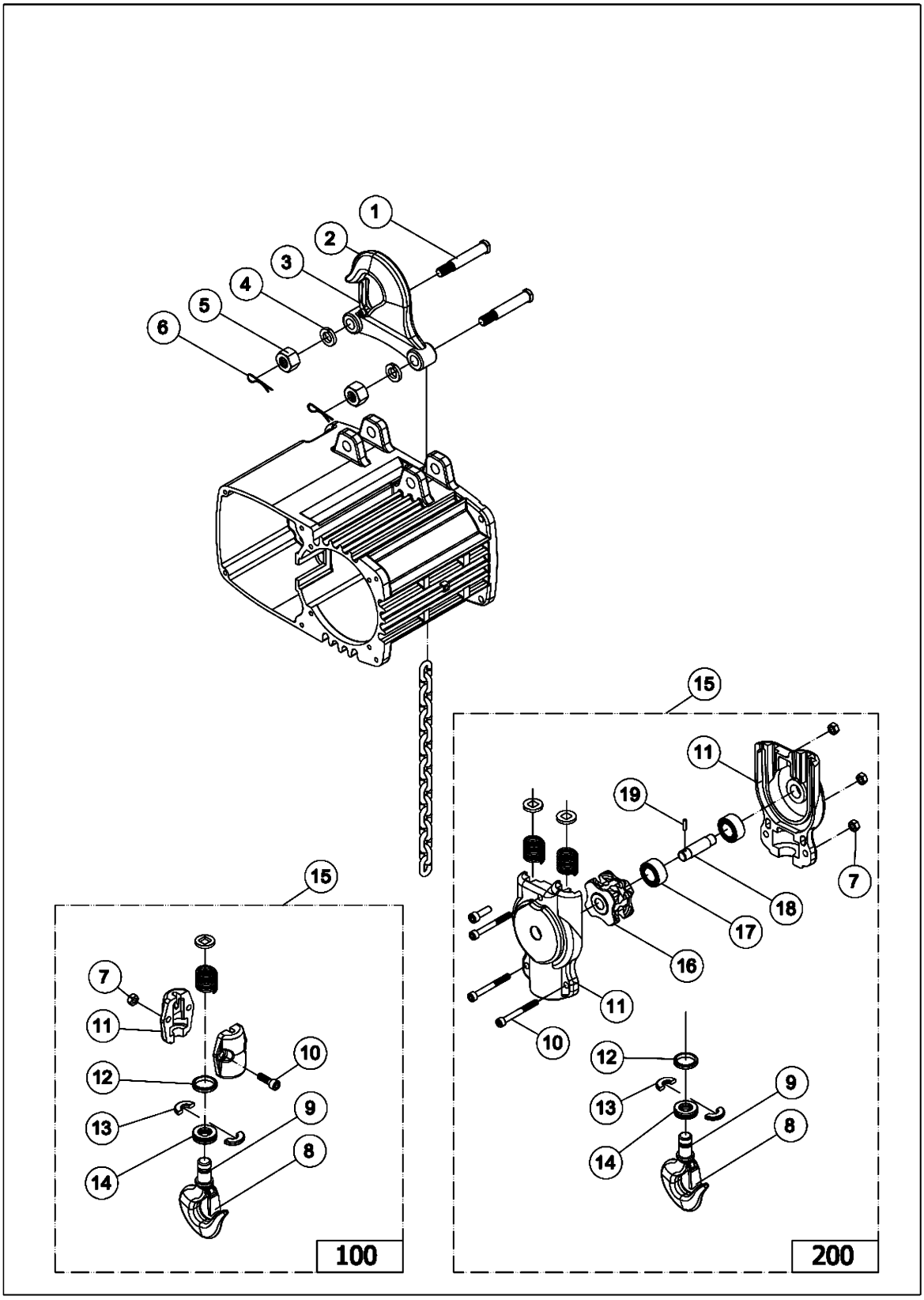
Where alternatives are listed, match the model, capacity, lift length, voltage, phase and hook style. Unnumbered component rows belong to the preceding assembly.

mmToolParts
Big Time Experience. Small Town Service. .com

JET BLVS100-010 | Stock 104033

Diagram B - Hook Assembly

Electric Chain Hoist | Original JET parts reference



mmToolParts
Big Time Experience. Small Town Service. .com

JET BLVS100-010 | Stock 104033

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	TS100-B02	Top Hook Ass'y		1
3	BLVS050-A71	Safety Latch Ass'y		1
4	TS-2361121	Spring Washer	M12	2
5	TS-1540081	Nut	M12×1.75	2
6	BLVS018-A84	Cotter Pin	Ø3×30	2
7	TS-2342121	Nylon Nut	M8×1.25	2
	TS-2342121	Nylon Nut	M8×1.25	3
8	TS050-B08	Safety Latch Ass'y		1
	TS100-B08			1
9	TS100-B09	Bottom Hook Ass'y		1
	BLVS200-B09			1
10	TS-1504061	Socket Hd Cap Screw	M8×1.25×30	2
	TS-1504071	Socket Hd Cap Screw	M8×1.25×35	3
11	TS100-B11	Bottom Block Cover		1
	BLVS200-B11A	Bottom Block Cover A		1
	BLVS200-B11B	Bottom Block Cover B		1
12	TS050-B12	End Spacer		1
	BLVS200-B12			1
13	TS050-B13	Half Spacer		2
	BLVS200-B13			2
14	BB-2904	Thrust Bearing	2904	1
	BB-2905	Thrust Bearing	2905	1
15	TS100-B15	Bottom Hook Cover Ass'y		1
	BLVS200-B15			1
16	BLVS200-B16	Sprocket		1
17	BLVS200-B17	Needle Bearing	HK 25/26	1
18	BLVS200-B18	Sprocket Axle		1
19	BLVS200-B19	Spring Pin	Ø5×16	1

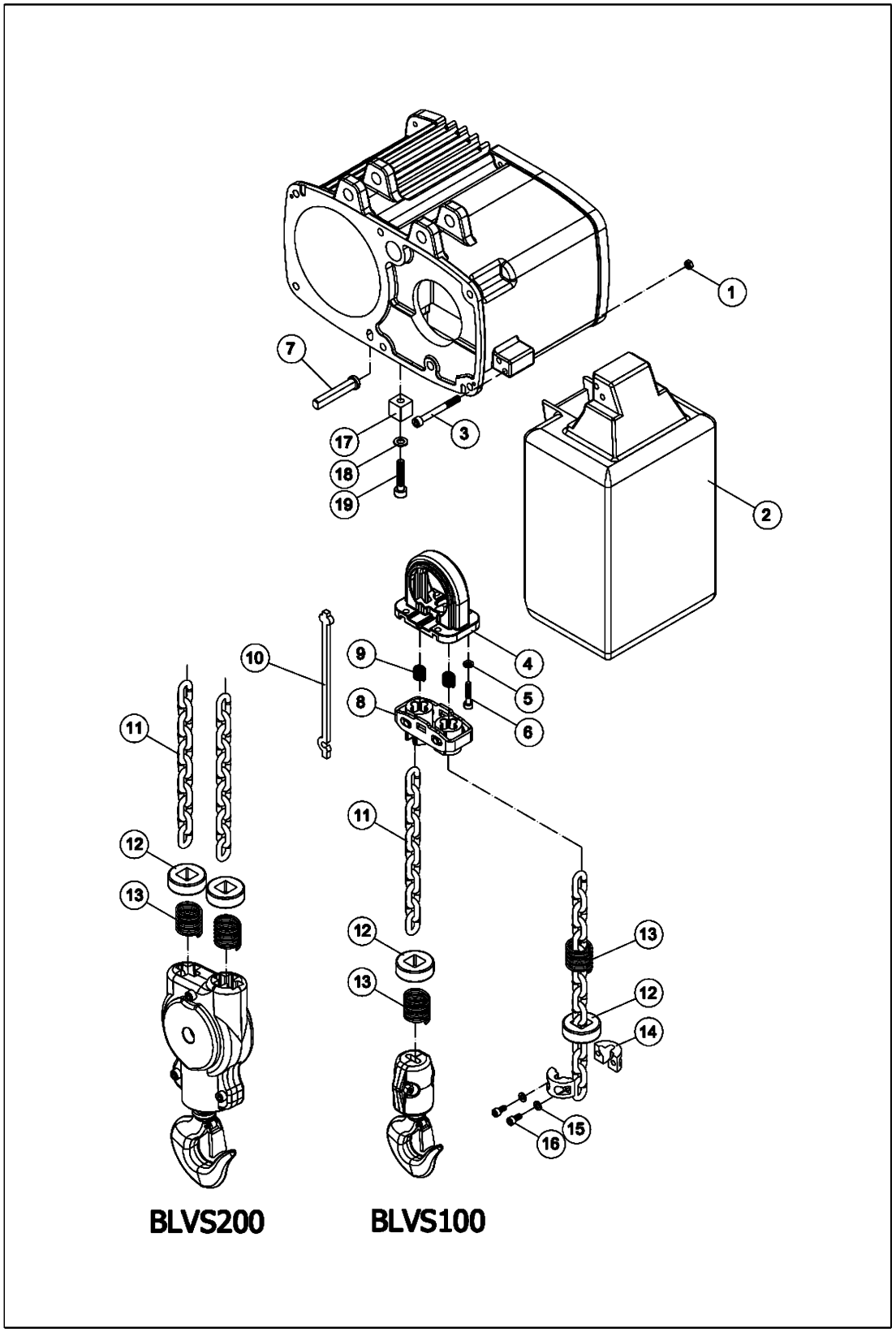
Where alternatives are listed, match the model, capacity, lift length, voltage, phase and hook style. Unnumbered component rows belong to the preceding assembly.

mmToolParts
Big Time Experience. Small Town Service. .com

JET BLVS100-010 | Stock 104033

Diagram C - Load Chain

Electric Chain Hoist | Original JET parts reference



mmToolParts
Big Time Experience. Small Town Service. .com

JET BLVS100-010 | Stock 104033

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
2	(see sect. 19.0)	Chain Bucket		1
3	TS-2235501	Socket Hd Cap Screw	M5×0.8×50	2
	TS-2235801		M5×0.8×80	2
4	BLVS100-C06	Chain Regulator		1
5	TS-2361061	Spring Washer	M6	4
6	TS-1503041	Socket Hd Cap Screw	M6x1.0x16	4
7	BLVS100-C09	Chain Connecting Pin	Ø16×66	1
8	BLVS100-C10	Guide Tube Ass'y		1
9	TS100-C09	Spring		2
10	TS100-C10	Substitute Chain	Ø7.1×20.2	1
11	LCHAIN-7X20	Chain	Ø7.1×20.2	3.5M
	LCHAIN-7X20		Ø7.1×20.2	6.5M
12	TS050-C12	Limit Stopper Ass'y		2
	TS050-C12			3
13	TS050-C13	Spring		2
	TS050-C13			3
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-C18	Fixed Block		1
18	TS-2361051	Spring Washer	M5	1
19	TS-1502051	Socket Hd Cap Screw	M5×0.8×20	1

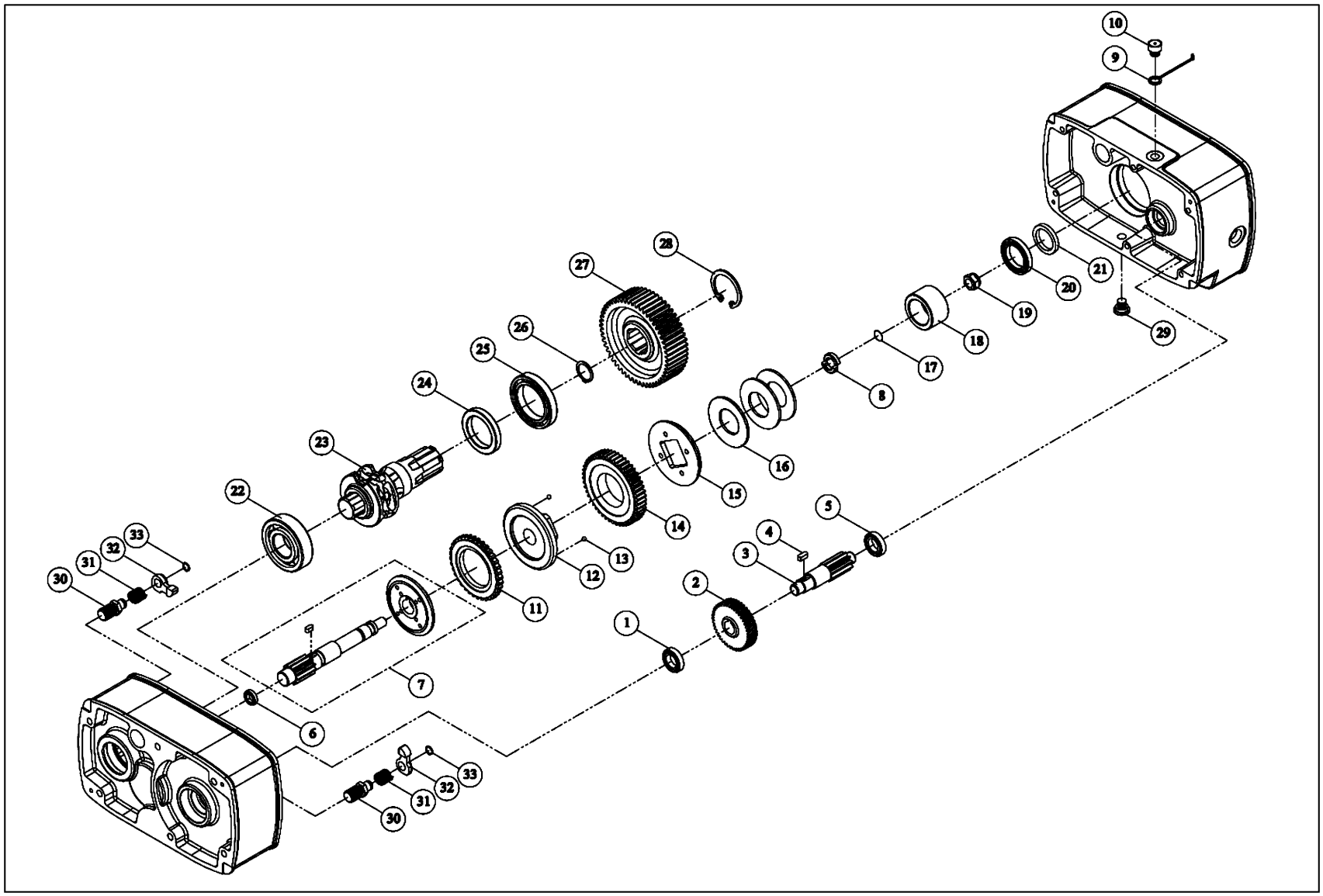
Where alternatives are listed, match the model, capacity, lift length, voltage, phase and hook style. Unnumbered component rows belong to the preceding assembly.

mmToolParts
Big Time Experience. Small Town Service. .com

JET BLVS100-010 | Stock 104033

Diagram D - Gear Box

Electric Chain Hoist | Original JET parts reference



mmToolParts
Big Time Experience. Small Town Service. .com

JET BLVS100-010 | Stock 104033

Parts List D - Gear Box

Electric Chain Hoist | Original JET parts reference

Ref.	Part number	Description	Size	Qty.
1	BB-6002ZZ	Bearing	6002ZZ	1
2	TS050-D02	2nd Gear	M1.25×50T×14L	1
3	TS050-D03	3rd Gear	M2×12T×88L	1
4	BLVS018-A13	Key	6×6×12L	1
5	BB-6002ZZ	Bearing	6002 ZZ	1
6	BB-6204	Bearing	6204	1
7	BLVS100-D07	4th Gear Ass'y	M2×13T	1
8	BLVS050-A24	Load Brake Gear Spacer		2
9	BLVS018-A33	Air Plug		1
10	BLVS018-A32	Hex. Oil Plug		1
11	BLVS100-D11	Ratchet Ass'y		1
12	BLVS100-D12	Brake Bushing		1
13	SB-6MM	Ball	Ø6	3
14	BLVS100-D14	3rd Gear Ass'y	M2×49T	1
15	TS050-D15	Brake Body	Ø90×7.6L	1
16	TS050-D16	Disc Spring	Ø70×Ø35.5×3t	3

mmToolParts
Big Time Experience. Small Town Service. .com

JET BLVS100-010 | Stock 104033

Parts List D - Gear Box (continued)

Electric Chain Hoist | Original JET parts reference

Ref.	Part number	Description	Size	Qty.
17	TS050-D18	O-Ring	P-14	1
18	BLVS100-D18	Disc Spring Bushing		1
19	TS-2342161	Lock Nut	M16×1.5	1
20	BB-6910ZZ	Bearing	6910 ZZ	1
21	TS050-D25	Oil Seal	Ø50×Ø68×9t	1
22	BB-6006ZZ	Bearing	6006ZZ	1
23	BLVS100-D23	Load Sheave		1
24	TS050-D28	Oil Seal	Ø35×Ø50×8t	1
25	BB-6006ZZ	Bearing	6006ZZ	1
26	F006050	C-Retaining Ring, Ext	S-25	1
27	BLVS100-D27	5th Gear	M2×42T	1
28	F006097	C-Retaining Ring, Int	R-55	1
29	BLVS018-A40	Lubricant Drain Bolt		1
30	BLVS100-D30	Ratchet Pawl Pin		2
31	TS050-D35	Ratchet Pawl Spring		2
32	BLVS018-A36	Ratchet Pawl		2
33	F006098	C-Retaining Ring, Ext	S-11	2

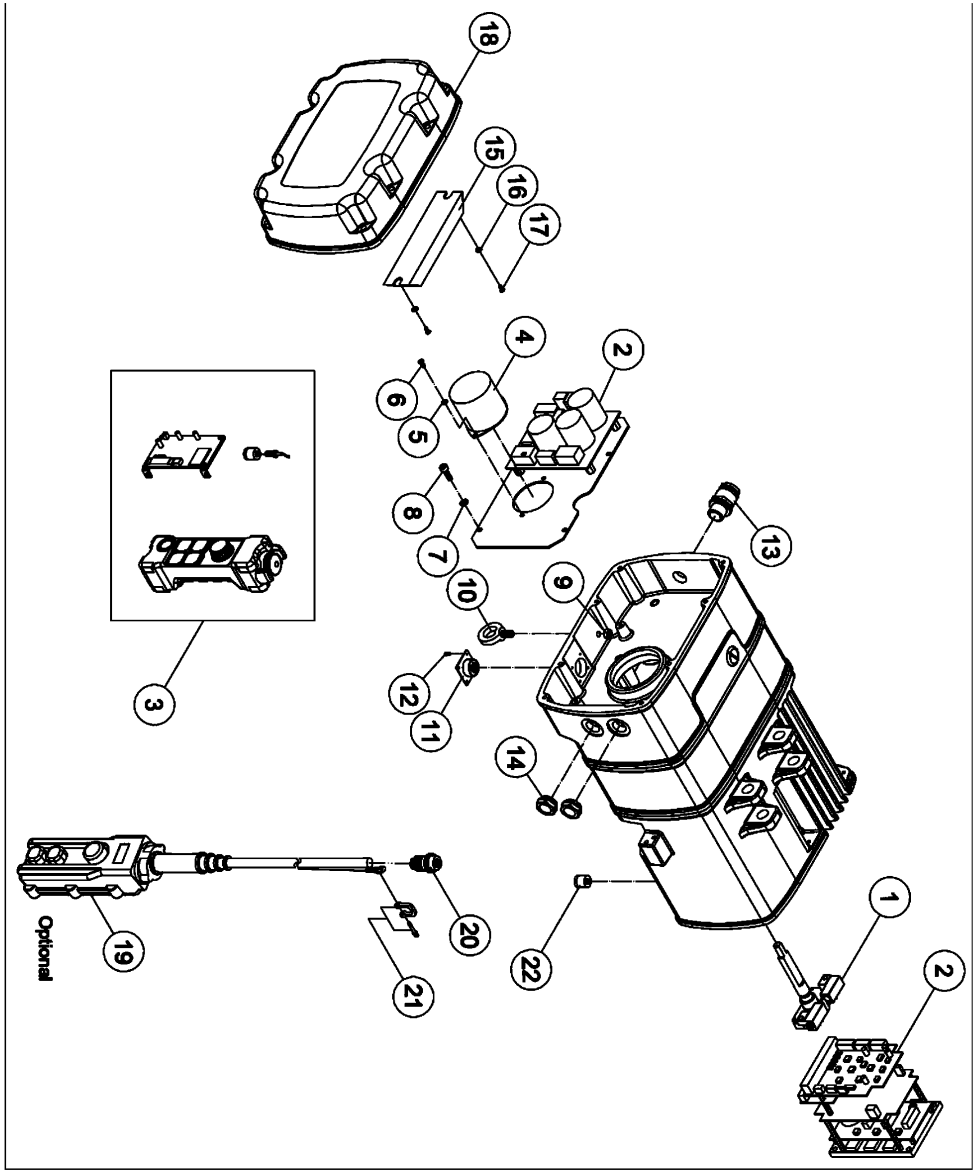
Where alternatives are listed, match the model, capacity, lift length, voltage, phase and hook style. Unnumbered component rows belong to the preceding assembly.

mmToolParts
Big Time Experience. Small Town Service. .com

JET BLVS100-010 | Stock 104033

Diagram E - Electrical Assembly

Electric Chain Hoist | Original JET parts reference



mmToolParts
Big Time Experience. Small Town Service. .com

JET BLVS100-010 | Stock 104033

Parts List E - Electrical Assembly

Electric Chain Hoist | Original JET parts reference

Ref.	Part number	Description	Size	Qty.
1	BLVS100-E01	Upper & Lower Limit Switch		1
2	BLVS100-E02	DC Motor Controller Ass'y (RE:BLVS100-E03A)		1
3	BLVS018-B19	Hoist Antenna		1
4	TS050-E26	Cover		1
5	TS-2361041	Spring Washer	M4	2
6	TS-2284061	Cross Headed Screw	M4×0.7×6L	2
7	TS-2361051	Spring Washer	M5	4
8	TS-1502021	Socket Hd Cap Screw	M5×0.8×10L	4
9	TS-1541021	Nut	M6×1.0	1
10	BLVS018-B13	Eye Bolt	M6×1.0	1
11	BLVS018-B09	Female Receptacle		1
12	TS-2283102	Cross Headed Screw	M3×0.5×10L	4
13	TS050-E24	Cable Gland	M20-13	1
14	TS050-E25	Cable Gland	SPG-M20B M20×1.5	2
15	BLVS100-E15	Brake Resistance		1
16	TS-2361041	Spring Washer	M4	2
17	TS-1532032	Cross Headed Screw	M4×0.7×10	2
18	BLVS100-E18	Electric Cover		1
19	JT1-311	Wireless Control Assembly		1
20	BLVS018-B20	Male Receptacle		1
21	BLVS100-E23	Shackle	3/16"	1
22	(see sect. 20.0)	Wired Pendant Control (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