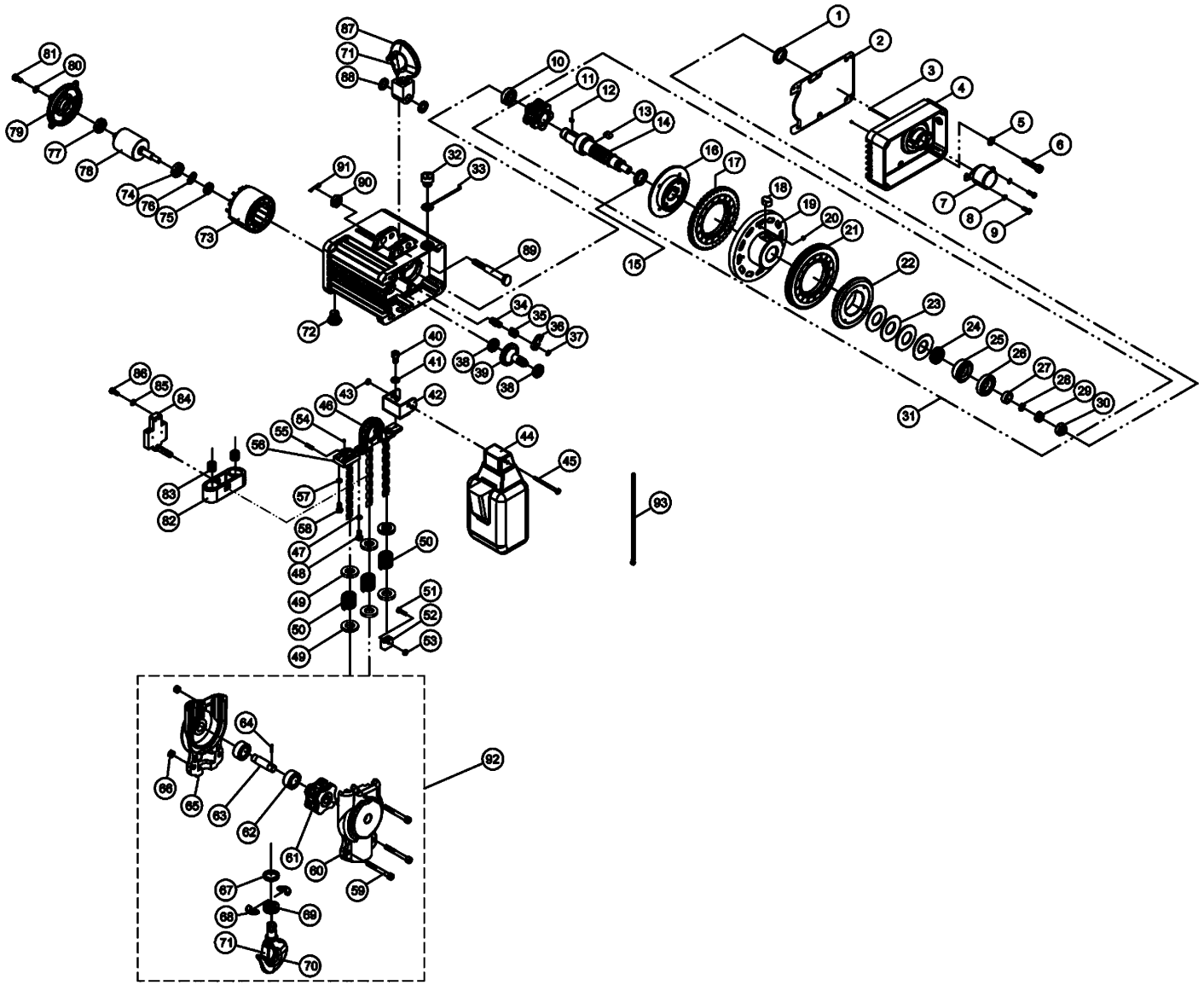
JET BLVS050-010 | Stock 104022

Diagram A - Hoist Assembly

Electric Chain Hoist | Original JET parts reference



mmToolParts
Big Time Experience. Small Town Service. .com

JET BLVS050-010 | Stock 104022

Parts List A - Hoist Assembly

Electric Chain Hoist | Original JET parts reference

Ref.	Part number	Description	Size	Qty.
1	BLVS018-A01	Oil Seal	Ø25×Ø35×5t	1
2	BLVS018-A02	Gasket	#40	1
3	BLVS018-A03	Parallel Pin	Ø5×12	2
4	BLVS018-A04	Gearbox		1
5	TS-2361061	Spring Washer	M6	6
6	TS-1503071	Socket Hd Cap Screw	M6×1.0×30L	6
7	BLVS018-A07	Cover		1
8	TS-1550021	Flat Washer	M4	2
9	TS-2171012	Phillips Pan Hd Mach Screw	M4×0.7×6L	2
10	BB-6202ZZ	Bearing	6202ZZ	1
11	BLVS018-A11	Load Sheave		1
12	BLVS018-A12	Key	t5×5×20L	1
13	BLVS018-A13	Key	t6×6×12L	1
14	BLVS018-A14	Sheave Spindle	Ø30×145L	1
15	BLVS018-A15	Oil Seal	Ø30×Ø50×8t	1
16	BLVS018-A16	Brake Body	Ø83×Ø20×17.5L	1
17	BLVS018-A17	Ratchet Assembly		1
18	BLVS018-A18	Key	t10×8×16L	1
19	BLVS018-A19	Brake Bushing	Ø105×27.75L	1
20	SB-6MM	Steel Ball	Ø6	3
21	BLVS018-A21	4th Gear Assembly	M1.25×89T	1
22	BLVS018-A22	Brake Flange	Ø87×19.1L	1
23	BLVS050-A23	Disc Spring		4

mmToolParts
Big Time Experience. Small Town Service. .com

JET BLVS050-010 | Stock 104022

Parts List A - Hoist Assembly (continued)

Electric Chain Hoist | Original JET parts reference

Ref.	Part number	Description	Size	Qty.
24	BLVS050-A24	Load Brake Gear Spacer		2
25	BLVS050-A25N	Bushing	Ø34×12L	1
26	BB-6003	Bearing	6003	1
27	BLVS018-A27	Oil Bushing	Ø25×Ø 17×9L	1
28	BLVS018-A28	O-Ring	Ø12×Ø17×2.5	1
29	BLVS018-A29	Flange Nut	M10×1.5×8L	1
30	TS-2342101	Lock Nut	M10×1.5	1
31	BLVS025-A31	Over Load Assembly		1
32	BLVS018-A32	Hex. Oil Plug		1
33	BLVS018-A33	Breather Plug		1
34	BLVS018-A34	Ratchet Pawl Pin	d14×26L	2
35	BLVS018-A35	Ratchet Pawl Spring		2
36	BLVS018-A36	Ratchet Pawl		2
37	F006098	C-Retaining Ring, Ext	S-11	2
38	BB-6000	Bearing	6000	2
39	BLVS018-A39	2nd & 3rd Gear Set		1
40	TS-1502021	Socket Hd Cap Screw	M5×0.8×10L	1
41	TS-2361051	Spring Washer	M5	1
42	BLVS018-A52	Chain Bucket Connector		1
43	TS-1541011	Lock Nut	M5	2
44	(see sect. 19.0)	Chain Container		1
	LCHAIN-4x12	Load Chain	4.0x12mm	per ft.
	BLVS018-A54	Chain Puller (not shown)	4.0x12mm	1
45	BLVS018-A56	Socket Hd Cap Screw	M5×0.8×70L	2

mmToolParts
Big Time Experience. Small Town Service. .com

JET BLVS050-010 | Stock 104022

Parts List A - Hoist Assembly (continued)

Electric Chain Hoist | Original JET parts reference

Ref.	Part number	Description	Size	Qty.
46	BLVS018-A53	Chain Guide		1
47	TS-2361061	Spring Washer	M6	2
48	TS-1503041	Hex. Recess Bolt	M6×1.0×16L	2
49	BLVS018-A63	Buffer Steel Plate	Ø25.5×Ø 14×t4	6
50	BLVS018-A62	Spring		3
51	BLVS018-A65	Lock Pin	Ø10×25.5L	1
52	BLVS018-A58	Chain Stopper	24×19×13.5	1
53	TS-1541011	Lock Nut	M5	1
54	BLVS050-A54	Threaded Stud	M4×0.7×4L	1
55	BLVS050-A55	Parallel Pin	Ø5×25L	1
56	BLVS050-A56	Load Bracket		1
57	TS-2361051	Spring Washer	M5	4
58	TS-1502041	Socket Hd Cap Screw	M5×0.8×15L	4
59	TS-1502051	Socket Hd Cap Screw	M5×0.8×20L	3
60	BLVS050-A60	Bottom Block Cover A		1
61	BLVS050-A61	Sprocket		1
62	BLVS050-A62	Needle Bearing	HK1412	2
63	BLVS050-A63	Sprocket Axle		1
64	BLVS050-A64	Spring Pin	Ø3×10L	1
65	BLVS050-A65	Bottom Block Cover B		1
66	TS-1541011	Nylon Nut	M5	3
67	BLVS050-A67	End Spacer		1
68	BLVS050-A68	Half Spacer		2
69	BB-51103	Thrust Bearing	51103	1

mmToolParts
Big Time Experience. Small Town Service. .com

JET BLVS050-010 | Stock 104022

Parts List A - Hoist Assembly (continued)

Electric Chain Hoist | Original JET parts reference

Ref.	Part number	Description	Size	Qty.
70	BLVS050-A70	Bottom Hook		1
71	BLVS050-A71	Safety Latch Assembly		2
72	BLVS018-A40	Oil plug		1
73	BLVS025-A41	Stator Assembly	600W	1
74	BB-62012RS	Bearing	6201 2RS	1
75	BLVS018-A43	Oil Seal	Ø12×Ø25×7t	1
76	BLVS018-A44	Wave Washer	31×23.2×0.3t	1
77	BB-6201ZZ	Bearing	6201ZZ	1
78	JT1-306	Rotor	600W	1
79	BLVS018-A47	Motor End Cover		1
80	TS-2361051	Spring Washer	M5	4
81	TS-1502041	Socket Hd Cap Screw	M5×0.8×16L	4
82	BLVS018-A72	Collision Block		1
83	BLVS018-A73	Collision Block Spring		2
84	BLVS018-A74	Limit Switch Assembly		1
85	TS-2361051	Spring Washer	M5	2
86	TS-1502051	Socket Hd Cap Screw	M5×0.8×20L	2
87	BLVS050-A87	Top Hook Assembly		1
88	BLVS050-A88	Washer		2
89	BLVS050-A89	Lock Bolt	Ø15/M12×1.75x85L	1
90	TS-1540081	Hex. Nut	M12×1.75	1
91	BLVS018-A84	Cotter Pin	Ø3×30L	1
92	BLVS050-A93	Bottom Hook Assembly		1
93	JT1-308	Substitute Chain	Ø4.0 x 12	1

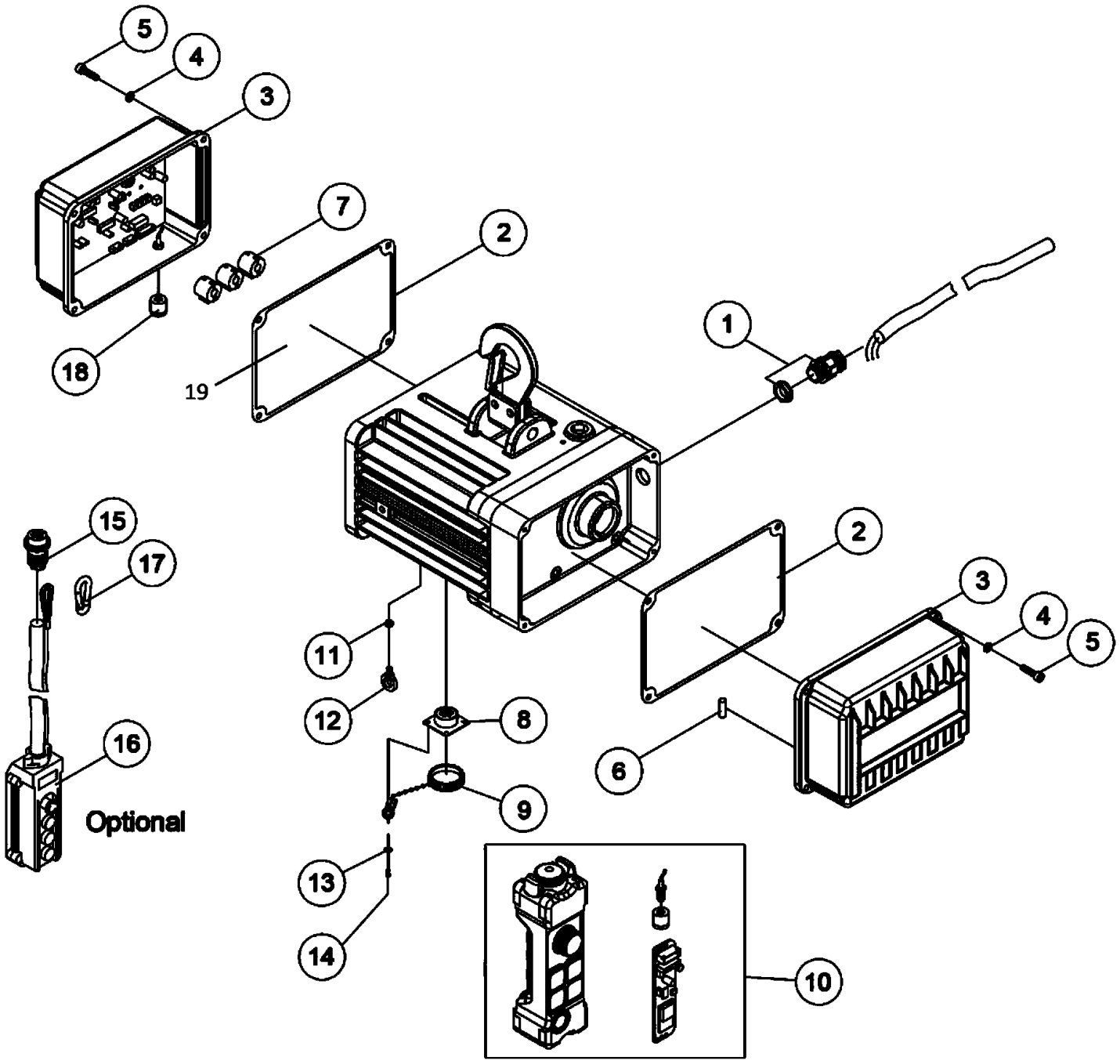
Where alternatives are listed, match the model, capacity, lift length, voltage, phase and hook style. Unnumbered component rows belong to the preceding assembly.

mmToolParts
Big Time Experience. Small Town Service. .com

JET BLVS050-010 | Stock 104022

Diagram B - Control Assembly

Electric Chain Hoist | Original JET parts reference



mmToolParts
Big Time Experience. Small Town Service. .com

JET BLVS050-010 | Stock 104022

Parts List B - Control Assembly

Electric Chain Hoist | Original JET parts reference

Ref.	Part number	Description	Size	Qty.
1	BLVS018-B01	Cable Gland	M16	1
2	BLVS018-B02	Gasket	#41	2
	BLVS018-B03A	PFC Power Supply Assembly (includes #3 and #7)		1
3	JT1-310	PFC Power Supply Assembly (RE: BLVS018-B03A)		1
4	TS-2361051	Spring Washer	M5	8
5	TS-1502041	Socket Hd Cap Screw	M5×0.8×16L	8
6	BLVS018-B06	Fuse	6×30-20A	1
	JT1-309	Fuse	5x20x12A	1
7	BLVS018-B07	DC Motor Controller Assembly (RE: BLVS018-B03A)		1
8	BLVS018-B08	Magnetic Clip		3
9	BLVS018-B09	Female Receptacle		1
10	BLVS018-B10	Metal Dust Cap		1
11	140192	Wireless Controller		1
12	TS-1540041	Nut	M6x1.0	1
13	BLVS018-B13	Eye Bolt	M6x1.0	1
14	BLVS018-B14	Flat Washer	M3	1
15	TS-2283102	Phillips Pan Hd Mach Screw	M3×0.5×10L	4
16	BLVS018-B16	Male Receptacle (Optional)		1
17	(see sect. 20.0)	Wired Pendant Control (Optional)		1
18	BLVS018-B18	Carabiner (Optional)		1
19	BLVS018-B19	Antenna		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