



Operating Instructions and Parts Manual Router Lift and accessories

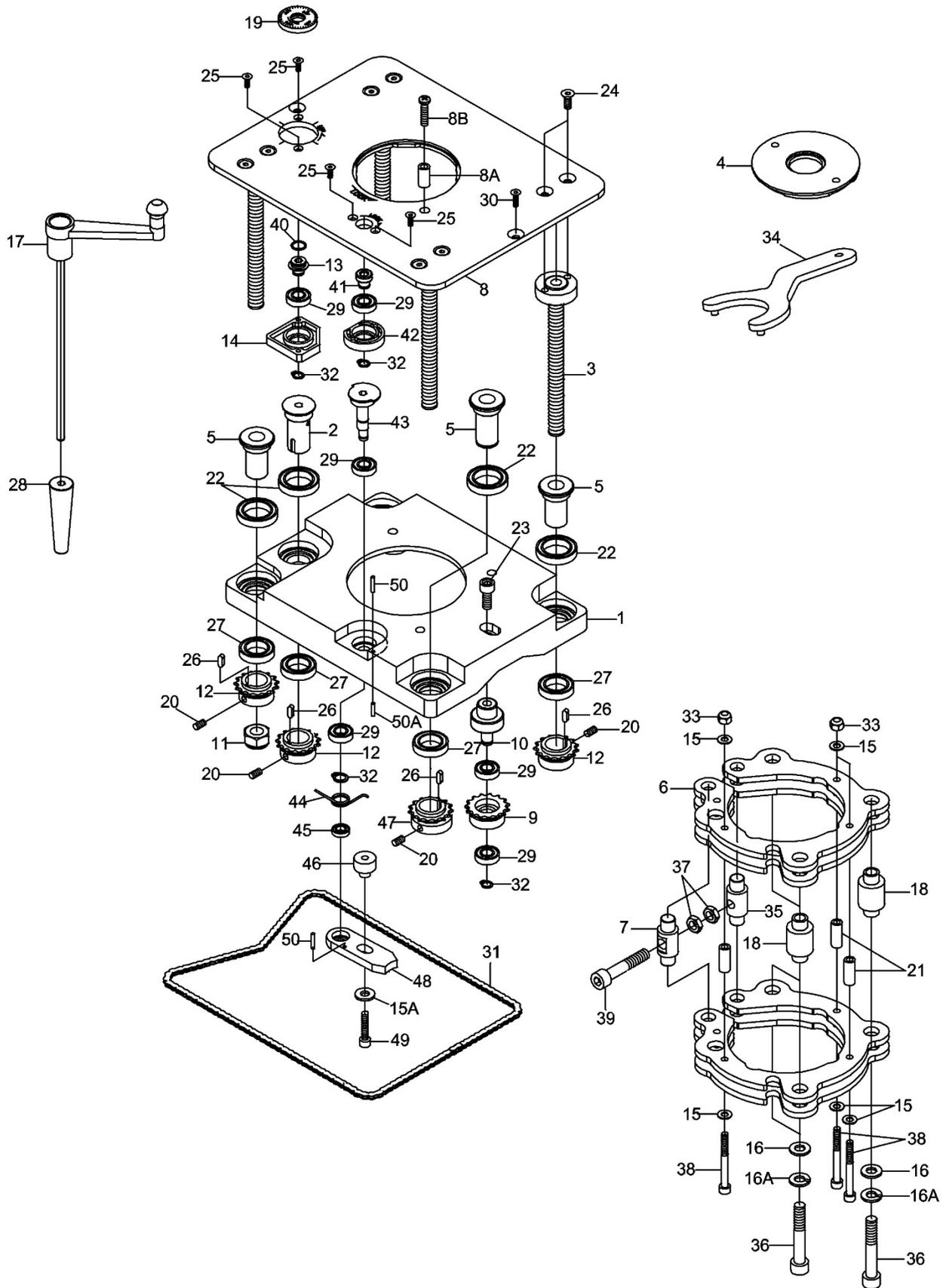
Model JRL-912



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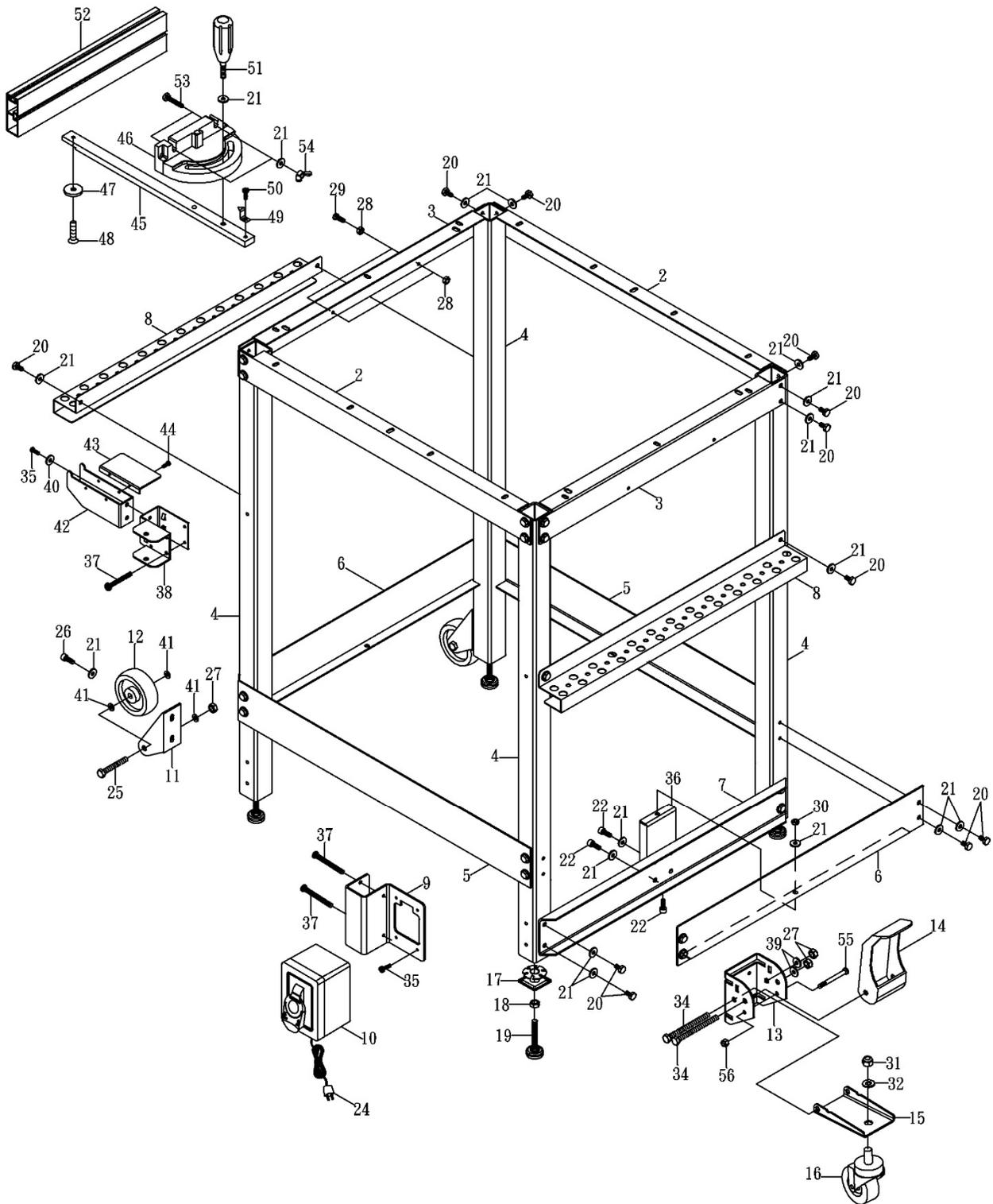
11.1.1 Router Lift Assembly (737000) – Exploded View



11.1.2 Router Lift Assembly (737000) – Parts List

Index No	Part No	Description	Size	Qty
1	JRL912-101	Aluminum Carriage Bracket		1
2	JRL912-102	Main Gear Shaft		1
3	JRL912-103	Lead Screw Assembly		4
4	JRL912-104	Insert Ring		1
5	JRL912-105	Gear Shaft		4
6	JRL912-106	Carriage Plate		4
7	JRL912-107	Clamp Post		1
8	JRL912-108	Top Table		1
8A	JRL912-108A	Starter Pin		1
8B	TS-2286252	Phillips Pan Hd Machine Screw	M6-1.0x25	1
9	JRL912-109	Cam Gear		1
10	JRL912-110	Eccentric Wheel		1
11	TS-2342141	Nylon Lock Hex Nut	M14-2.0	1
12	JRL912-112	Sprocket		4
13	JRL912-113	Upper Guide Nut		1
14	JRL912-114	Upper Guide Nut Base		1
15	TS-1550041	Flat Washer	M6	12
15A	JRL912-15A	Flat Washer	M6(D16)	1
16	TS-1550071	Flat Washer	M10	3
16A	TS-2361101	Lock Washer	M10	3
17	JRL912-117	Crank Handle		1
18	JRL912-118	Sleeve		3
19	JRL912-119	Scale Plate		1
20	TS-1523011	Socket Set Screw	M6-1.0x6	10
21	JRL912-121	Bushing		4
22	BB-6805ZZ	Ball Bearing	6805ZZ	5
23	TS-1504041	Socket Head Cap Screw	M8-1.25x20	1
24	F010986	Socket Head Flat Screw BO	M6-1.0x18	8
25	TS-1512021	Socket Head Flat Screw	M4-0.7x12	4
26	5FK-B05	Key, Double Rd Hd	4x4x12mm	5
27	BB-6804ZZ	Ball Bearing	6804ZZ	5
28	JRL912-128	Crank Handle Sleeve		1
29	BB-6900ZZ	Ball Bearing	6900ZZ	6
30	F010966	Socket Head Flat Screw BO	M6-1.0x30	2
31	JRL912-131	Chain		1
32	F006040	C-Retaining Ring, Ext	10mm	4
33	TS-1541021	Nylon Lock Hex Nut	M6-1.0	4
34	JRL912-134	Pin Wrench		1
35	JRL912-135	Anti-Backlash Pin		1
36	TS-1505111	Socket Head Cap Screw	M10-1.5x70	3
37	TS-1540071	Hex Nut	M10 -1.5	2
38	TS-1503131	Socket Head Cap Screw	M6-1.0x60	4
39	TS-2239551	Socket Head Cap Screw	M10-1.5x55	1
40	JRL912-140	O-Ring	Ø12.42x1.78	1
41	JRL912-141	Lock Guide Nut		1
42	JRL912-142	Upper Guide Nut Base		1
43	JRL912-143	Eccentric Shaft		1
44	JRL912-144	Torsion Spring		1
45	BB-688ZZ	Ball Bearing	688ZZ	1
46	JRL912-146	Lock Arm Spacer		1
47	JRL912-147	Brake Gear		1
48	JRL912-148	Lock Arm		1
49	TS-1503071	Socket Head Cap Screw	M6-1.0x30	1
50	F012092	Roll Pin	3x18 mm	2
50A	F012096	Roll Pin	3x12 mm	1
51	JRL912-RA1	Router Adaptor 3.5 in ID (not shown)		1
52	JRL912-RA2	Router Adaptor 3.25 in ID (not shown)		1
	TS-152704	Hex Wrench (not shown)	3mm	1
	TS-152705	Hex Wrench (not shown)	4mm	1
	TS-152706	Hex Wrench (not shown)	5mm	1
	TS-152707	Hex Wrench (not shown)	6mm	1

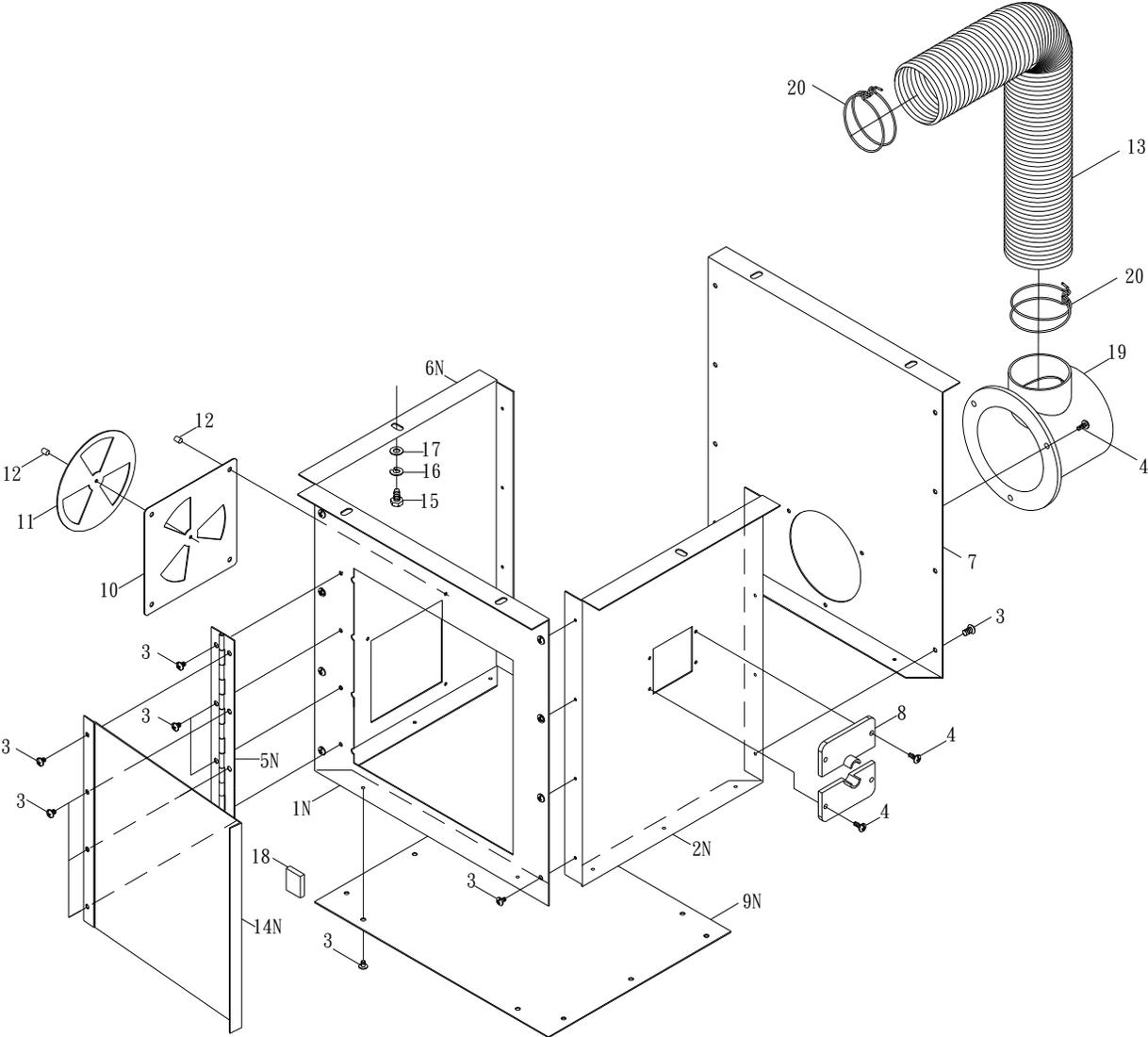
11.2.1 Stand Assembly (737004) – Exploded View



11.2.2 Stand Assembly (737004) – Parts List

Index No	Part No	Description	Size	Qty
2	JRL912-202	Long Support Bar		2
3	JRL912-203	Short Support Bar		2
4	JRL912-204	Stand Leg		4
5	JRL912-205	Long Lower Brace		2
6	JRL912-206	Short Lower Brace		2
7	JRL912-207	Wheel Frame Bracket		1
8	JRL912-208	Router Bit Rack		2
9	JRL912-209	Switch Base		1
10	737006	On/Off Switch (includes #24)	15A 125V	1
11	JRL912-211	Wheel Bracket		2
12	JRL912-212	Plastic Wheel	76mm	2
13	JRL912-213	Caster Frame		1
14	JRL912-214	Pedal		1
15	JRL912-215	Caster Base		1
16	JRL912-216	Swivel Caster		1
17	JRL912-217	Square Nut	M1-1.5	4
18	TS-1540071	Hex Nut	M10-1.5	4
19	JRL912-219	Leveling Pad		4
20	TS-1482021	Hex Cap Screw	M6-1.0x12	40
21	TS-1550041	Flat Washer	M6	52
22	TS-1503041	Socket Head Cap Screw	M6-1.0x16	5
24	JRL912-224	Power Cord	15 mm ² x3C	1
25	TS-2208501	Hex Cap Screw	M8-1.25x50	2
26	TS-1503031	Socket Head Cap Screw	M6-1.0x12	4
27	TS-1541031	Nylon Lock Hex Nut	M8-1.25	4
28	TS-1540021	Hex Nut Full	M4-0.7	4
29	TS-2284202	Phillips Pan Hd Machine Screw	M4-0.7x20	2
30	TS-2311061	Hex Nut Full	M6-1.0	1
31	TS-0640091	Nylon Lock Hex Nut	3/8-16	1
32	TS-1550071	Flat Washer	M10	1
34	SBR30M-53	Hex Cap Screw	M8x90	2
35	5AD-D04A	Phillips Pan Hd Machine Screw	M5-0.8x8	6
36	JRL912-236	Support Plate		1
37	JRL912-237	Phillips Pan Hd Machine Screw	M5-0.8x45	4
38	JRL912-238	Tool Bracket		1
39	TS-1550061	Flat Washer	M8	2
40	TS-1550031	Flat Washer	M5	2
41	TS-1550061	Flat Washer	M8	6
42	JRL912-242	Storage Hook		a1
43	JRL912-243	Hook Extension Plate		1
44	LT00-B10	Phillips Pan Hd Machine Screw	M4-0.7x5	2
45	JRL912-245	Guide Bar		1
46	JRL912-246	Miter Gauge Body		1
47	JRL912-247	Guide Washer		1
48	LT04-B13	Phillips Pan Hd Machine Screw	M6-1.0x8	1
49	JRL912-249	Pointer		1
50	41002-93	Phillips Pan Hd Machine Screw	#10-24x1/4"	1
51	JRL912-251	Lock Knob	1/4" x25	1
52	JRL912-252	Miter Fence		1
53	TS-1482061	Hex Cap Screw	M6-1.0x30	2
54	TS-2321061	Wing Nut	M6-1.0	2
55	F001219	Phillips Pan Hd Machine Screw	M5-0.8x85	1
56	TS-1541011	Nylon Lock Hex Nut	M5-0.8	1
	JRL912-246A	Miter Gauge Assembly		1
	JRL912-242A	Storage Hook Assembly		1
	JRL912-216A	Swivel Caster Assembly		1
	TS-2284202	Phillips Pan Hd Machine Screw (not shown)	M4x20	2
	TS-1541001	Hex Nut (not shown)	M4	4

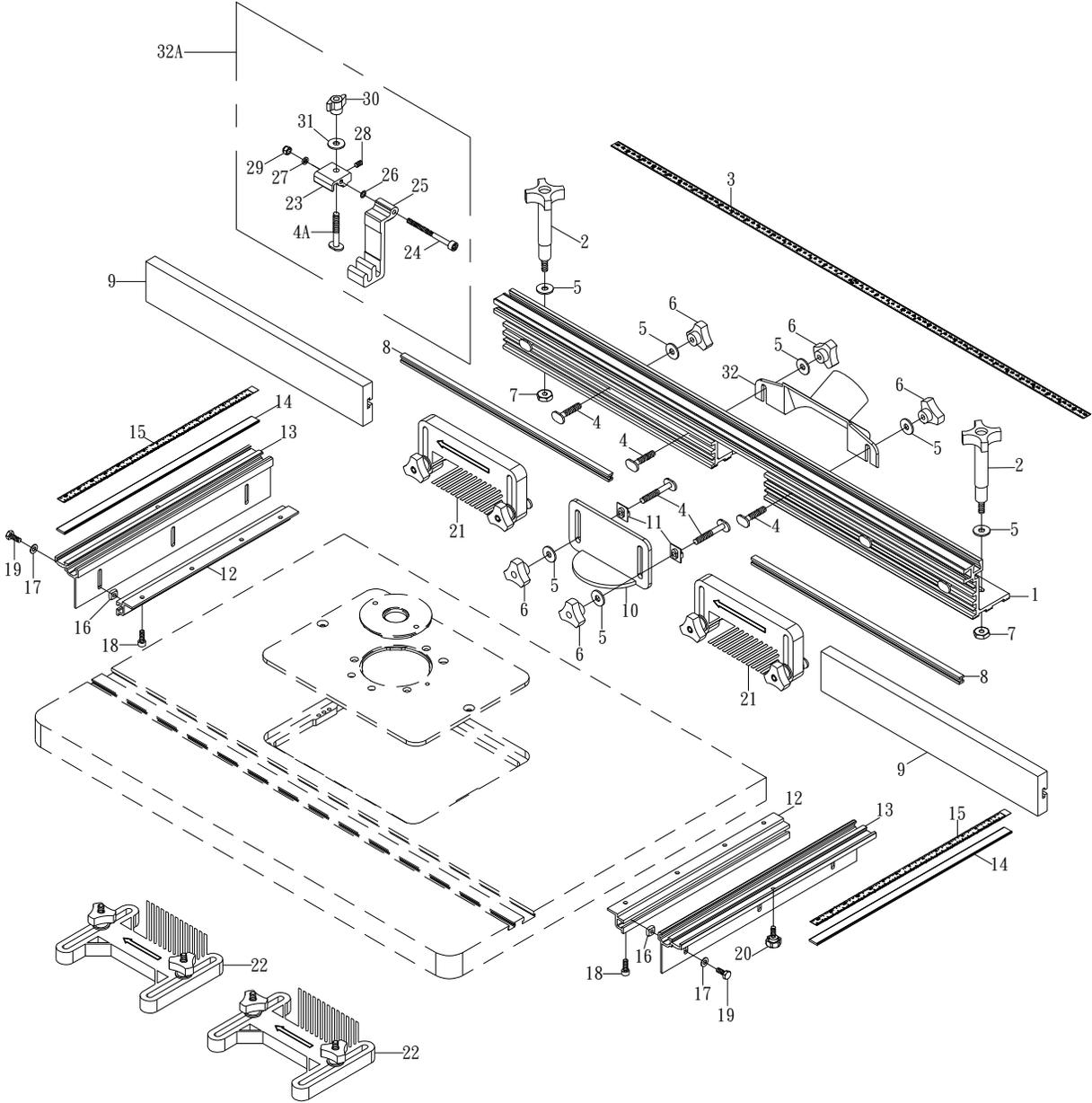
11.3.1 Dust Collection Box Assembly (737005) – Exploded View



11.3.2 Dust Collection Box Assembly (737005) – Parts List

Index No	Part No	Description	Size	Qty
1N	JRL912-301N	Front Panel		1
2N	JRL912-302N	Right Panel		1
3	TS-2171012	Phillips Pan Hd Machine Screw	M4-0.7x6	34
4	TS-1532032	Phillips Pan Hd Machine Screw	M4-0.7x10	7
5N	JRL912-305N	Continuous Hinge		1
6N	JRL912-306N	Left Panel		1
7	JRL912-307	Rear Panel		1
8	JRL912-308	Power Cord Clamp (2pcs)		2
9N	JRL912-309N	Bottom Panel		1
10	JRL912-310	Adjustable Vent Base		1
11	JRL912-311	Adjustable Vent Plate		1
12	JRL912-312	Rivet	M32	5
13	JRL912-313	Dust Hose	M63x80cm	1
14N	JRL912-314N	Door Panel		1
15	TS-1482021	Hex Cap Screw	M6-1.0x12	6
16	TS-2361061	Lock Washer	M6	6
17	TS-1550041	Flat Washer	M6	6
18	JRL912-318	Magnet		1
19	JRL912-319	Dust Chute		1a
20	JRL912-320	Hose Clamp	M63	2

11.4.1 Fence Assembly (737001) – Exploded View



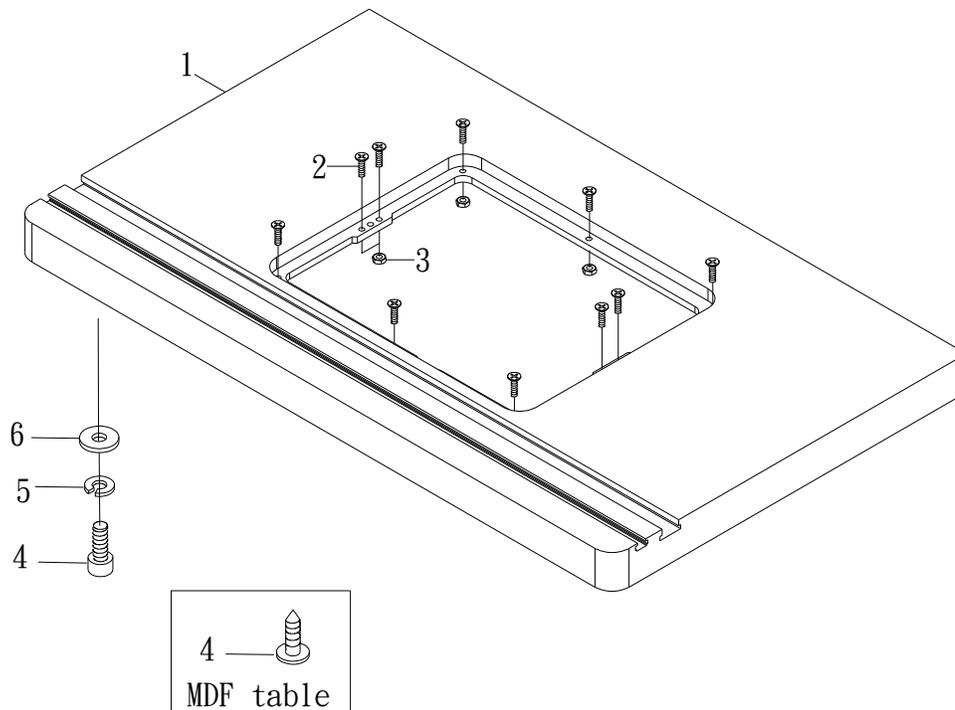
11.4.2 Fence Assembly (737001) – Parts List

Index No	Part No	Description	Size	Qty
1	JRL912-400	Router Table Fence	910mm	1
2	JRL912-401	Lock Handle	M8	2
3	JRL912-402	Scale	905mm	1
4	JRL912-403	T-Bolt		8
5	TS-1550061	Flat Washer	M8	10
6	JRL912-406	Lock Knob	M8	8
7	JRL912-407	Lock Nut	M8	2
9	JRL912-409	Sub-Fence	451mm	2
10	JRL912-410	Router Bit Guard		1
11	JRL912-411	Fence Spacer		2
12	JRL912-412	Side Rail Base	320mm	2
13	JRL912-413	Side Rail	375mm	2
14	JRL912-414	Rule Plate	300mm	2
15	JRL912-415	Scale	300mm	2
16	JRL912-416	Square Nut	1/4"	6
17	TS-1550041	Flat Washer	M6	6
18	TS-1503031	Socket Head Cap Screw	M6-1.0x12	8
19	TS-0050021	Hex Cap Screw	1/4-20x5/8	6
20	JRL912-420	Lock Knob	M6x12	2
32	JRL912-432	Dust Port		1

Optional Accessories:

8	JRL912-408	Shims for Sub-Fence (set of 2)	401mm	1
21	737010	Vertical Feather Board Assembly (set of 2)		1
22	737011	Horizontal Feather Board Assembly (set of 2)		1
32A	737008	Flip Stop Assembly (includes #23 thru 31)		1
23		Clamp Bracket		1
24		Socket Head Cap Screw	M6-1.0x75	1
25		Flip Stop		1
26		Flat Washer (Optional)		1
27		Flat Washer (Optional)		1
28		Socket Set Screw (Optional)	M6-1.0x16	1
29		Hex Nylon Lock Nut (Optional)	M6-1.0	1
30		Lock Knob (Optional)	M8	1
31		Flat Washer (Optional)	M8	1

11.5.1 Table Assembly – Exploded View



11.5.2 Cast Iron Table Assembly (737002) – Parts List

Index No	Part No	Description	Size	Qty
1	JRL912-501	Router Table Cast Iron	32"x24"	1
2	TS-2286201	Phillips Flat Head Machine Screw	M6-1.0x20	10
3	TS-2311061	Hex Nut	M6-1.0	10
4	TS-1503041	Socket Head Cap Screw	M6-1.0x16	6
5	TS-2361061	Lock Washer	M6	6
6	TS-1550041	Flat Washer	M6	6

11.5.3 MDF Table Assembly (737003) – Parts List

Index No	Part No	Description	Size	Qty
1	JRL912-601	Router Table MDF	32"x24"	1
2	JRLS-602	Phillips Flat Hd Wood Screw	M7x40	10
4	JRLS-603	Pan Head Wood Screw	3/16" x 5/8"	28
12	F010966	Socket Head Flat Screw BO (not shown)	M6-1.0x30	2