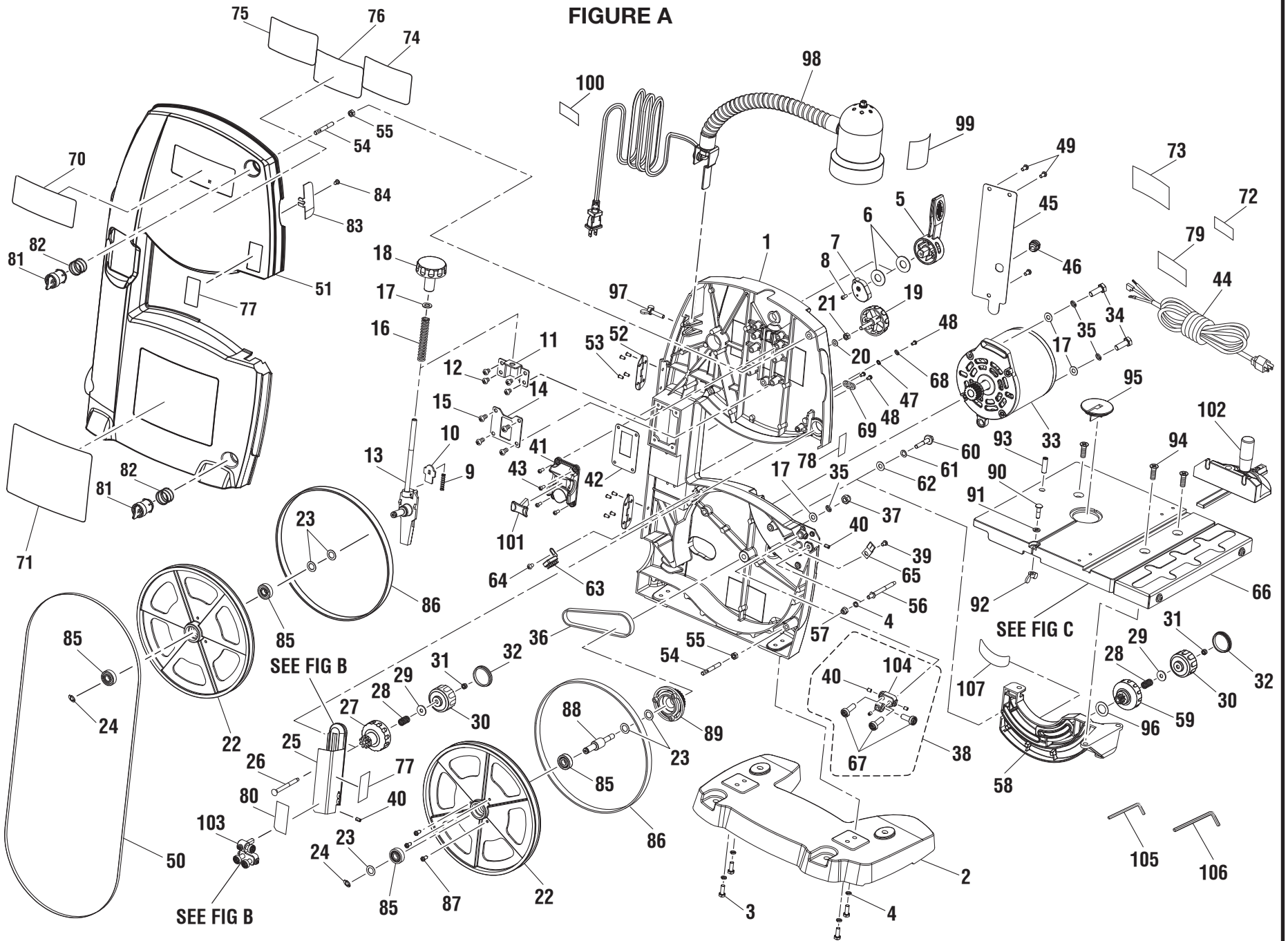


**RYOBI**  
**9 in. BAND SAW**  
**MODEL NO. BS903**  
**REPAIR SHEET**

RYOBI 9 in. BAND SAW - MODEL NUMBER BS903

FIGURE A

2



## RYOBI 9 in. BAND SAW – MODEL NUMBER BS903

The model number will be found on a plate attached to the motor housing. Always mention the model number in all correspondence regarding your **BAND SAW** or when ordering repair parts.

### PARTS LIST FOR FIGURE A

KEY NO.	PART NUMBER	DESCRIPTION	QTY.	KEY NO.	PART NUMBER	DESCRIPTION	QTY.
1	224072000	FRAME .....	1	27	303652000	BLADE GUIDE ADJUSTMENT KNOB.....	1
2	240064000	BASE.....	1	28	029138000	TENSION SPRING .....	2
3	020301013	* SCREW (M6 X 16 mm).....	4	29	089140301123	WASHER.....	3
4	021200001	* LOCK WASHER (1/4 in.) .....	5	30	303653000	LOCK KNOB .....	2
5	303649000	BLADE TENSION LEVER .....	1	31	022301001	* NYLON LOCK NUT (M5 X 0.8 mm).....	2
6	021118002	WASHER.....	2	32	303695000	LOCK KNOB END CAP.....	2
7	060043000	CAM ASSEMBLY .....	1	33	900984000	MOTOR ASSEMBLY .....	1
8	826632	* SCREW (M4 X 10 mm PAN HD.).....	1	34	020314003	* SCREW (M8 X 25 mm).....	2
9	029185001	COMPRESSION SPRING (M5.5 X 30) .....	1	35	021204001	* LOCK WASHER (5/16 in.) .....	3
10	270683000	SLIDE .....	1	36	041002000	GEAR TYPE BELT .....	1
11	270677000	SLIDE PLATE.....	1	37	022505000	NUT .....	1
12	020102023	* SCREW (M6 X 8 mm).....	4	38	080007005704	LOWER BLADE GUIDE ASSEMBLY (INC. KEY NOS. 40, 67 AND 104) .....	1
13	900982000	UPPER WHEEL SUPPORT ASSEMBLY .....	1	39	816755-4	SCREW (M5 X 9 mm PAN HD.).....	1
14	270678000	PLATE.....	1	40	080007005060	* SET SCREW (M5 X 6 mm) .....	8
15	020102025	* SCREW (M6 X 12 mm).....	4	41	984406001	SWITCH (INC. KEY NO. 101) .....	1
16	029186001	COMPRESSION SPRING (M10.7 X 80) .....	1	42	270689000	SWITCH COVER.....	1
17	821063-2	WASHER (8 X 16 X 1.2) .....	4	43	089140301008	* SCREW (M4 X 10 mm PAN HD.).....	4
18	303650000	BLADE TENSION KNOB .....	1	44	080406002	POWER CORD (SJT 18 AWG X 36 75°) .....	1
19	303651000	TRACKING KNOB.....	1	45	270679000	PLATE COVER .....	1
20	021101008	WASHER (M6 X 1).....	1	46	913001000	STRAIN RELIEF .....	1
21	022111002	* LOCK NUT (M6) .....	1	47	813314-5	* LOCK WASHER (M4) .....	1
22	080007005706	WHEEL ASSEMBLY .....	2	48	020103031	* SCREW (M4 X 8 mm).....	3
23	021504009	WASHER .....	4	49	813313-4	* SCREW (M5 X 12 mm PAN HD.).....	3
24	023102001	* RETAINING RING .....	2	50	351009000	SAW BLADE (1/4 in. X 6T X 59-1/4 in.).....	1
25	080007005034	BLADE GUARD ASSEMBLY (SEE FIGURE B) (INC. KEY NOS. 40, 77, 80 AND 103) .....	1	51	303655000	COVER .....	1
26	020911001	* CARRIAGE BOLT (M6 X 72.5 mm).....	1	52	270680000	HINGE .....	2

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\* Standard Hardware Item – May Be Purchased Locally

**RYOBI 9 in. BAND SAW – MODEL NUMBER BS903**

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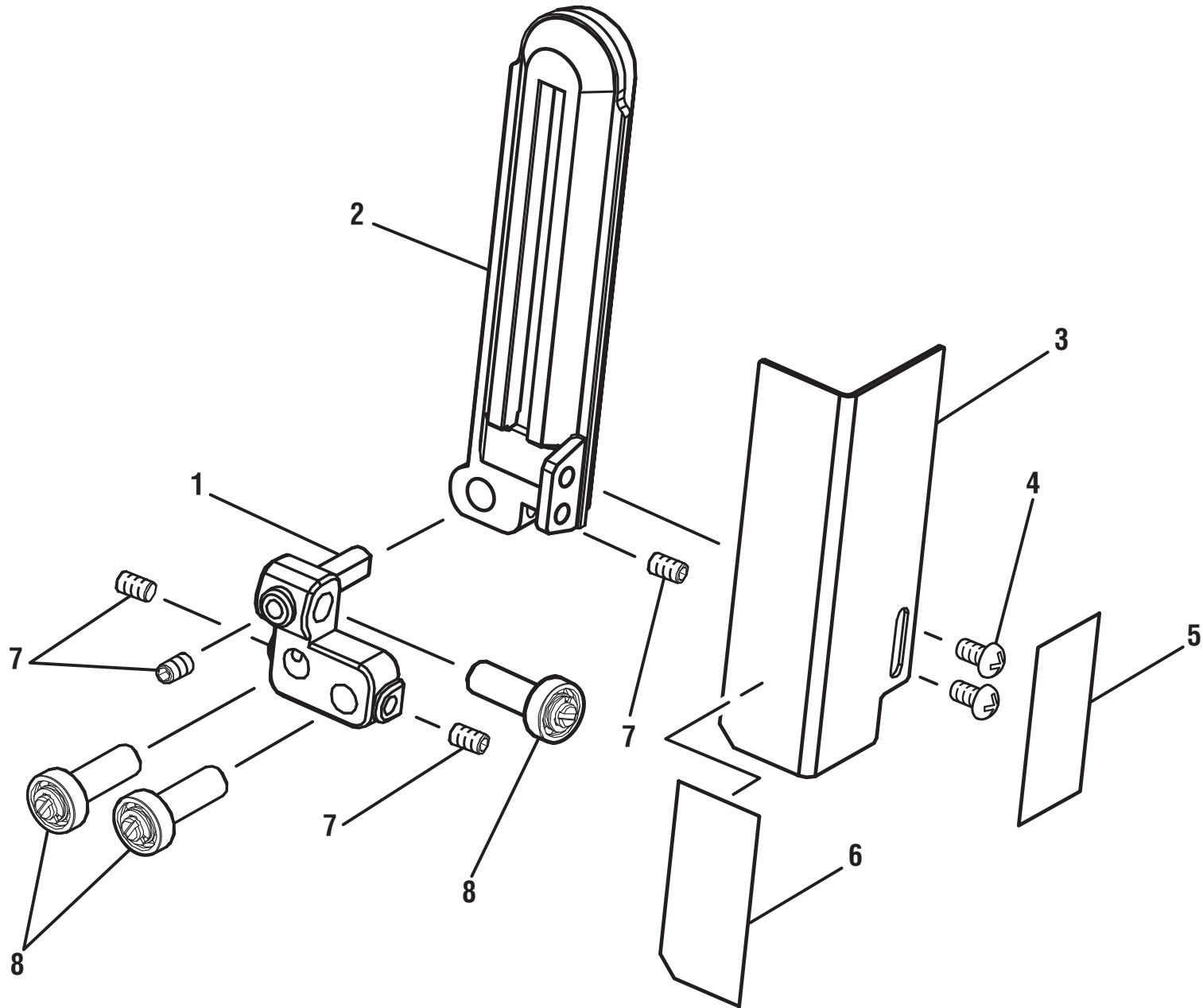
**PARTS LIST FOR FIGURE A CONTINUED**

KEY NO.	PART NUMBER	DESCRIPTION	QTY.	KEY NO.	PART NUMBER	DESCRIPTION	QTY.
53	024201000	RIVET .....	8	82	029187001	COMPRESSION SPRING .....	2
54	290270000	LOCK PIN .....	2	83	303657000	TRACKING VIEW WINDOW .....	1
55	022111007	* NUT (M6 X 4.8 mm).....	2	84	020132001	* SCREW (M4 X 10 mm SELF-TAPPING).....	1
56	028977000	TRUNNION SHAFT LOCK .....	1	85	050013000	BEARING .....	4
57	022306000	* NYLON NUT (M6).....	1	86	330023000	TIRE .....	2
58	080007005083	SAW TABLE BRACKET (TRUNNION).....	1	87	020132000	* SCREW (M4 X 13 mm SELF-TAPPING).....	3
59	303660000	ANGLE ADJUSTMENT KNOB .....	1	88	290273000	LOWER WHEEL SHAFT.....	1
60	028976000	SHOULDER SCREW w/ WASHER HEAD .....	1	89	303665000	IDLER PULLY .....	1
61	021403-007	WAVY WASHER .....	1	90	028967000	* SCREW (M6 X 25 mm TRUSS HD.).....	1
62	021103010	WASHER .....	1	91	021101011	WASHER.....	1
63	900987000	BRUSH.....	1	92	089140301122	* WING NUT (M6) .....	1
64	020103031	* SCREW (M4 X 8 mm).....	1	93	020505031	* SET SCREW (M8 X 18 mm) .....	1
65	303658000	SCALE INDICATOR .....	1	94	080007005131	* SCREW (M8 X 25 mm).....	3
66	080007005705	TABLE ASSEMBLY (SEE FIGURE C).....	1	95	303659000	THROAT PLATE (TABLE INSERT).....	1
67	080007005056	SHAFT ASSEMBLY .....	3	96	021118001	WASHER .....	1
68	021201003	* LOCK WASHER (M4) .....	1	97	020401000	* WING SCREW (M6 X 25 mm) .....	1
69	303006000	CORD CLAMP .....	1	98	901001000	WORK LIGHT.....	1
70	863209000	LOGO LABEL .....	1	99	080007005165	LIGHT WARNING LABEL.....	1
71	863209001	WARNING LABEL .....	1	100	080007005164	CORD TAG LABEL .....	1
72	871057000	DATA LABEL.....	1	101	984406003	KEY SWITCH .....	1
73	863209002	BLADE TRACKING & ADJUSTING LABEL .....	1	102	900988000	MITER GAUGE ASSEMBLY .....	1
74	863209007	BLADE CHART (FRENCH) .....	1	103	080007005052	UPPER BLADE GUIDE ASSEMBLY .....	1
75	863209009	BLADE CHART (ENGLISH) .....	1	104	080007005055	LOWER SUPPORT GUIDE.....	1
76	863209010	BLADE CHART (SPANISH).....	1	105	089140301155	HEX KEY (2.5 mm) .....	1
77	863209003	KEEP HANDS AWAY WARNING LABEL.....	2	106	98209600	HEX KEY (4.0 mm) .....	1
78	863209004	TRACKING VIEW WINDOW .....	1	107	080007005168	TRUNNION SCALE LABEL .....	1
79	863209005	LOCK LABEL .....	1		983000979	OPERATOR'S MANUAL	
80	870037000	DEPTH SCALE .....	1		9-25-08		
81	303656000	LATCH (DOOR LOCK KNOB).....	2		(REV:02)		

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FIGURE B



**RYOBI 9 in. BAND SAW – MODEL NUMBER BS903**

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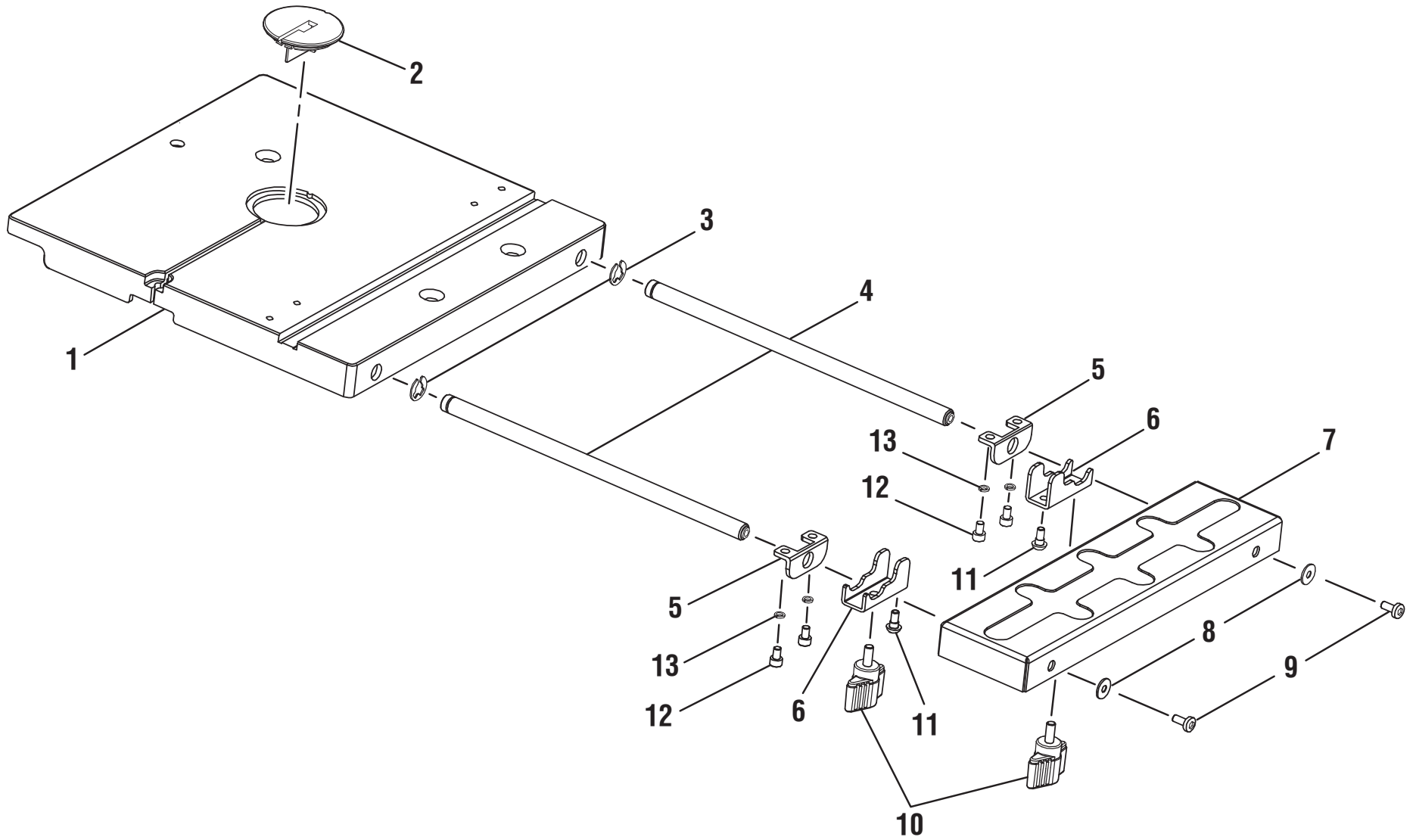
**PARTS LIST FOR FIGURE B**

<b>KEY NO.</b>	<b>PART NUMBER</b>	<b>DESCRIPTION</b>	<b>QTY.</b>
1	080007005054	UPPER BLADE GUIDE SUPPORT .....	1
2	080007005035	BLADE GUIDE .....	1
3	080007005036	BLADE GUARD SHIELD .....	1
4	816755-4	* SCREW (M5 X 9 mm PAN HD.) .....	2
5	863209003	WARNING LABEL (NO HANDS) .....	1
6	870037000	DEPTH SCALE.....	1
7	080007005060	* SCREW (M5 X 6 mm HEX SOCKET HD.).....	4
8	080007005056	BLADE GUIDE ASSEMBLY .....	3

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FIGURE C



**RYOBI 9 in. BAND SAW – MODEL NUMBER BS903**

The model number will be found on a plate attached to the motor housing. Always mention the model number in all correspondence regarding your **BAND SAW** or when ordering repair parts.

**PARTS LIST FOR FIGURE C**

KEY NO.	PART NUMBER	DESCRIPTION	QTY.
1	080007005093	SAW TABLE .....	1
2	303659000	THROAT PLATE (TABLE INSERT) .....	1
3	080007005098	RETAINING RING .....	2
4	080007005095	TABLE LEVER .....	2
5	080007005099	TABLE BRACKET .....	2
6	080007005101	TABLE FRAME BRACKET .....	2
7	080007005094	SLIDING TABLE EXTENSION .....	1
8	080007005096	WASHER (M5).....	2
9	820240-6	* SCREW (M5 X 12 mm HEX SOCKET HD.).....	2
10	080007005102	TABLE EXTENSION KNOBS.....	2
11	080007005103	SCREW (M5).....	2
12	080007005100	* SCREW (M5 X 8 mm HEX SOCKET HD.).....	4
13	080007005104	LOCK WASHER (M5).....	4
	080007005705	COMPLETE TABLE ASSEMBLY (INC. KEY NOS. 1-13)	

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