



RE-BAR-TIERTM

RB518

Re-Bar Tying Tool



OPERATING & MAINTENANCE MANUAL



WARNING

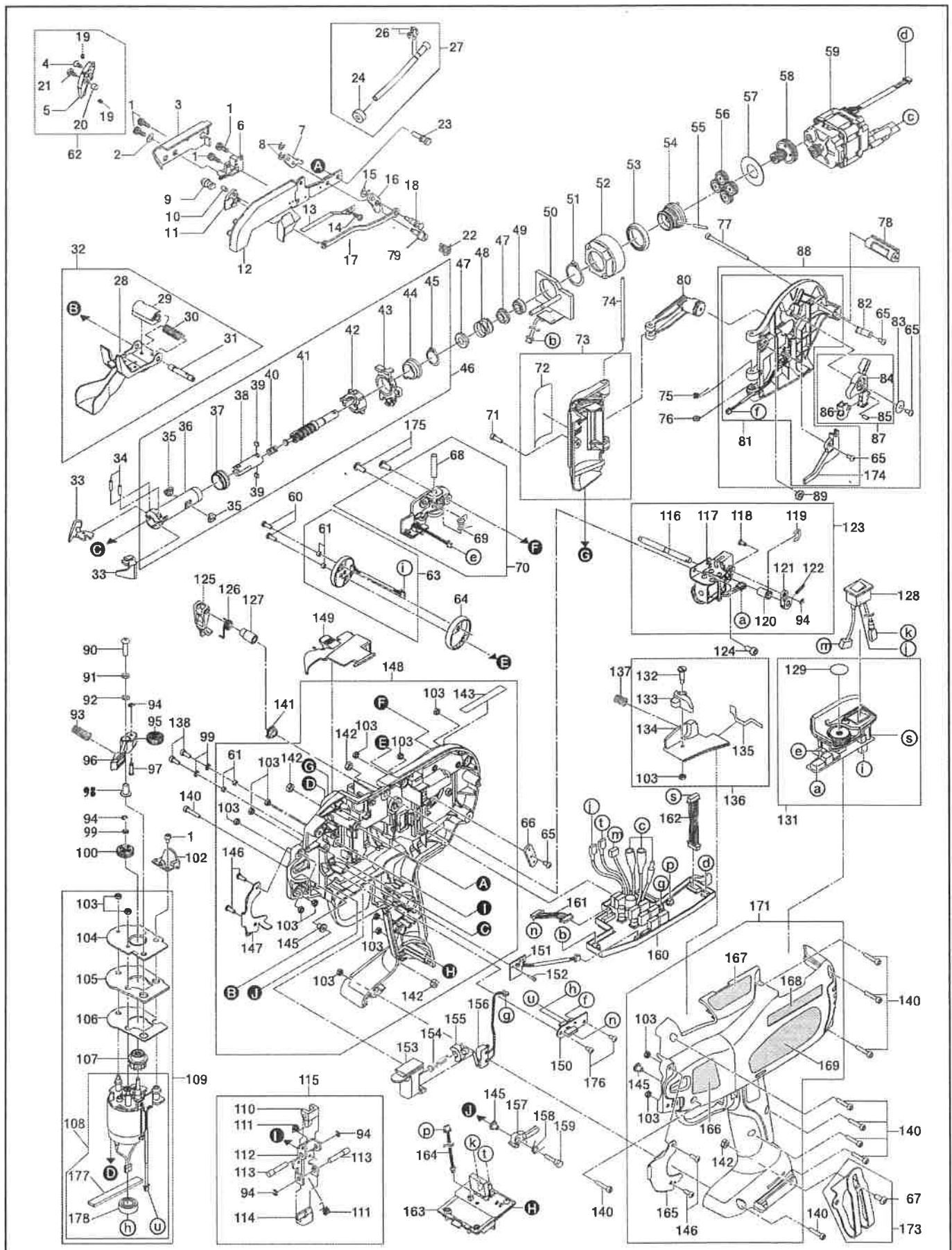
BEFORE USING THIS TOOL, STUDY THIS MANUAL TO ENSURE SAFETY WARNING AND INSTRUCTIONS.

KEEP THESE INSTRUCTIONS WITH THE TOOL FOR FUTURE REFERENCE.

DEC 2017

RB518

EXPLODED VIEW AND SPARE PARTS LIST



ITEM	PART NO	DESCRIPTION	ITEM	PART NO	DESCRIPTION
1	BB40481	BOLT 3X5	88	RB81180	REEL MAGAZINE ASSY
2	EE31122	WASHER 3X7	89	RB12099	PLATE B
3	RB12263	ARM B	90	BB41707	BOLT 4X16
4	AA22005	SCREW M3X5	91	EE11103	SPRING WASHER 2-4
5	RB11811	WIRE GUIDE A	92	EE39825	WASHER 4.5X7.4X0.8
6	RB11798	WIRE GUIDE B	93	KK24175	COMP. SPRING 4175
7	RB12090	CUTTER LEVER B (397)	94	JJ10113	E-RING 2.5
8	JJ10109	E-RING2	95	RB10359	FEEDING GEAR B2
9	RB11815	FIXED CUTTER	96	RB10362	RELEASE LEVER
10	FF44120	PIN 4120	97	FF41809	STEP PIN 1809
11	RB11818	CUTTER	98	FF51628	HOLLOW PIN 1628
12	RB81222	ARM A UNIT (517)	99	EE32104	WASHER 2-3
13	RB11800	LEAF SPRING	100	RB10357	FEEDING GEAR B1
14	AA25113	PAN-HEAD SCREW 2X4	102	RB10364	WIRE GUIDE C
15	JJ10514	E-RING 3 CF	103	CC41104	HEX, NUT 1-3
16	RB12228	CUTTER LEVER A	104	RB70434	PARTITION PLATE
17	RB12265	CONNECTING ROD	105	RB12045	PARTITION SPONGE
18	RB10392	PIN	106	RB12421	SPONGE SUPPORT
19	AA71408	SCREW 3X3	107	RB70509	FEEDING GEAR A ASSY
20	FF51667	PIN 1667	108	RB81266	FEEDING MOTOR ASSY
21	RB11814	WIRE GUIDE SCREW	109	RB81267	FEEDING ASSY
22	KK33370	SPRING 3370	110	RB10368	JAW A
23	RB12003	SCREW	111	KK33249	TORSION SPRING 3249
24	RB12007	PIPE SPONGE	112	RB10370	JAW BASE
25			113	FF41822	STEP PIN 1822
26	JJ10101	E-RING 4	114	RB10369	JAW B
27	RB81219	PIPE ASSY (517)	115	RB70495	JAW BASE ASSY
28	RB81224	CURL GUIDE UNIT (517)	116	RB12238	ROTARY PIN
29	RB12010	CURL GUIDE COVER	117	RB81185	SOLENOID ASSY
30	KK33365	TORSION SPRING	118	FF41855	PIN 1855
31	RB11708	STOPPER SHAFT	119	JJ10106	E-RING 6
32	RB81217	CURL GUIDE ASSY (517)	120	RB12030	PLATE C
33	RB11816	HOOK	121	RB12029	ROTARY PLATE
34	RB81113	WS PIN 2.5X10	122	FF21620	PIN 2X12
35	RB12014	KEY	123	RB70531	BRAKE ASSY
36	RB12280	SLEEVE A	124	BB40712	BOLT 4X8
37	RB12279	SLEEVE GUIDE	125	RB12025	REEL PRESS
38	RB81242	TIP AXIS B	126	KK33373	SPRING 3373
39	RB10115	KEY B	127	FF52114	PIN 2114
40	KK23730	COMP. SPRING 3730	128	RB70457	MAIN SWITCH UNIT (RB397)
41	RB12281	TIP AXIS A	129	RB12267	LABEL, TORQUE DIAL (517)
42	RB12015	SLEEVE B	131	RB81232	SWITCH BASE ASSY (517)
43	RB70412	CUTTER RING UNIT	132	RB12054	STEP PIN
44	RB12091	CUTTER RING GUIDE	133	RB12053	RELEASE STOPPER
45	JJ 21011	C-RING 14	134	RB12055	STOPPER BASE
46	RB81247	TIP AXIS ASSY	135	RB12056	SPONGE F
47	RB12020	SPRING COLLAR	136	RB81139	STOPPER BASE ASSY
48	KK29026	COMP. SPRING 9026	137	KK29133	COMPRESSION SPRING 9133
49	RB12019	BUMPER	138	BB40710	BOLT 3X8
50	RB81177	TIP AXIS GUIDE ASSY	140	BB40709	BOLT 3X16
51	JJ21603	C-RING 20	141	RB12236	PLATE A
52	RB10338	INTERNAL GEAR	142	CC42512	HEX NUT 1A M4
53	LL11181	BALL BEARING 6704	143	RB12521	WARNING LABEL (398)
54	RB70681	PLANET CAGE UNIT	145	FF52111	PIN 2111
55	FF31589	PIN 1589	146	BB41503	BOLT 3X8
56	RB10341	PLANET GEAR	147	RB11979	COVER L (397)
57	RB10484	GEAR PRESS WHEEL	148	RB81269	FRAME L ASSY (518)
58	RB70418	SUN GEAR UNIT	149	RB11987	WINDOW
59	RB70558	TWISTING MOTOR (RB517)	150	RB81195	RELAY BOARD UNIT
60	AA21419	SCREW 3X8	151	RB81191	SENSOR CIRCUIT BOARD D UNIT
61	FF51817	HOLLOW PIN 1817	152	AA31724	SCREW 2X8
62	RB81248	WIRE GUIDE A ASSY	153	RB12080	TRIGGER (397)
63	RB81246	REEL GUIDE ASSY	154	KK23656	COMPRESSION SPRING 3656
64	RB12284	REEL GUIDE	155	RB12101	TRIGGER LOCK LEVER (397)
65	AA05555	SCREW 3X6 CF	156	RB70453	TRIGGER SWITCH UNIT (RB397)
66	RB11687	NUT PLATE	157	RB70473	SWITCH LEVER UNIT
67	BB41706	BOLT 4X10	158	KK34083	SPRING 4083
68	FF31563	PIN 1563	159	RB11686	SWITCH LEVER PIN
69	KK34089	SPRING 4089	160	RB70606	MAIN CIRCUIT BOARD UNIT (RB518)
70	RB81181	RATCHET COVER ASSY	161	RB70465	RELAY BOARD HARNESS UNIT
71	BB40715	BOLT 3X12	162	RB70454	INTERFACE HARNESS UNIT (RB397)
72	RB12608	WARNING LABEL A	163	RB81188	ELECTRODE UNIT
73	RB70612	MOTOR COVER ASSY (398CE)	164	RB70464	BATTERY SIGNAL HARNESS UNIT
74	FF41871	STEP PIN 1821	165	RB11981	COVER R (397)
75	KK34067	TORSION SPRING 4067	166	RB11983	LABEL, CURL GUIDE
76	EE39609	RUBBER WASHER 1.8X6X2	167	RB11985	USAGE LABEL
77	BB40714	BOLT 3X50	168	RB12237	LABEL, MAIN SWITCH
78	RB12031	JOINT	169	RB12501	518 LABEL (RB518CE)
79	RB12710	SHAFT	171	RB70594	FRAME R ASSY (518CE)
80	RB81178	REEL HOLDER ASSY	173	RB81184	BELT HOOK ASSY
81	RB81179	REEL MAGAZINE	174	RB12039	LED COVER
82	RB12038	REEL STOPPER SPRING	175	BB41708	BOLT 4X10
83	EE39184	WASHER 3.1X12X0.8	176	AA31722	SCREW 3X8
84	RB12035	REEL STOPPER		PJ70345	LATCH ASSY
85	FF21240	PIN 2.5X6	177	RB12423	RING CORE SPONGE
86	RB12036	STOPPER PLATE	178	RB81268	RING CORE UNIT
87	RB70427	REEL STOPPER ASSY			