

Spare Part Listing

SPL Serial No.: TR-2009032401

TTI Model No.: 090217002

Description: 30CC SIMPLE START BRUSH CUTTER,SPLIT STRAIGHT SHAFT\ RBC30SESNB

Customer No./Model No.: RBC30SESNB

Revision	ECR No.	Effective Date	Checked By	Change Description Details
01	HL-ECR0903061	March 24, 09	Huang Jia Ming	

Spare part List 090217002

ITEM	TTI P/N	COMPONENT NO. DESCRIPTION	QTY	Availability	REMARK
1	309799017	POWER HEAD ASS'Y \ 30CC G3	1	/	
2	100124020	UPPER BOOM ASS'Y WITH LABEL	1	*	
2.1	518693003	PLASTIC,HANDLE HALF LH SIDE	1	*	
2.2	638431001	SHOULDER STRAP SUPPORT CLIP	1	*	
2.3	690694002	SPRING,THROTTLE	1	*	
2.4	518695001	PLASTIC,LOCKOUT,TRIGGER	1	*	
2.5	308188001	HANGER & COLLAR ASSEMBLY	1	*	
2.5.1	678030001	SPRING, HANGER	1	*	
2.5.2	518035001	PLASTIC, COLLAR	1	*	
2.5.3	660652001	SCREW	1	*	
2.6	308439004	THROTTLE CABLE ASS'Y	1	*	
2.7	308470017	UPPER BOOM ASS'Y WITH LABEL	1	*	
2.7.1	638009005	UPPER BOOM STEEL	1	/	
2.7.2	308033009E1: 308033006	SOLID SHAFT ASSEMBLY WITH LINER	1	/	Need special fixture to assemble together
2.7.3	940654040	WARNING LABEL ON SHAFT (upper)	1	*	
2.7.4	638010003	CLAMP,SPLIT BOOM	1	/	
2.7.5	308045001	KNOB W/ 1/4-20 UNC-2A	1	/	
2.8	570234002	PLASTIC(RUBBER),GRIP	1	*	
2.9	518694003	PLASTIC,HANDLE HALF RH SIDE	1	*	
2.10	660563002	ST SCREW,STEEL \ BLACK Zn-PLATED M4.0x20	4	*	
3	660634001	ST SCREW,STEEL # 8-16 x 5/16"	1	*	
4	660697002	ST SCREW,M6x1x20 TORX RECESSED	1	*	
5	690140011	SPRING, COMPRESSION	1	*	
6	631055004	COMBINATION WRENCH	1	*	
7	678020001	TOOL, HOLDING PIN	1	*	
8	638015001	STAMPING, WRENCH, COMBINATION	1	*	
9	638006001	TRIAC BLADE	1	*	
10	518018001	PLASIC, BLADE COVER	1	*	
11	638017001	STAMPING, CUPPED WASHER	1	*	
12	678018001	NUT& WASHER	1	*	
13	308925005	STRINGHEAD ASM-LX17 W/ 0.105" CUTTING LINE	1	*	
13.1	308925004	STRINGHEAD ASM-LX17 \ CE	1	*	
13.2	901670001	CUTTING LINE,Rino-Tuff OD=0.105" L=11" \ GREEN	1	*	
13.3	308042002	SPOOL RETAINER RH TH	1	*	
14	660644001	SCREW	4	*	
15	518017001	PLASTIC,CCW BLADE GUARD	1	*	
16	308063001	MOUNTING PLATE	2	*	
17	308057004	STRING SHIELD ASSY	1	*	
17.1	660645001	SCREW	2	*	
17.2	638016001	STAMPING, BLADE, CUT OFF	1	*	
17.3	518016001	PLASTIC,CCW STRING SHIELD	1	*	
17.4	678017001	ELASTIC STOP NUT	2	*	
17.5	940230072	LABEL,WARNING	1	*	
18	100823024	LOWER BOOM ASS'Y WITH LABEL	1	*	
18.1	518366001	PLASTIC,DRIVE TUBE CAP	1	*	
18.2	308035018	LOWER BOOM ASS'Y WITH LABEL	1	*	
18.2.1	638011001	STAMPING,SNAP BUTTON	1	/	Need special fixture to assemble together
18.2.2	678009001	RIVET, STEEL	1	/	
18.2.3	940654041	WARNING LABEL ON SHAFT (lower)	1	*	
18.2.4	638004013	STEEL TUBE	1	/	
18.2.5	518003004	PLASTIC,LINER LOWER	1	/	
18.2.6	308024001	DRIVESHAFT, LOWER	1	*	
18.2.7	638008001	STAMPING,CLAMP,BOOM	1	/	
18.2.8	678002001	RIVET	1	/	
18.3	308210001	GEAR BOX ASSEMBLY	1	*	
18.4	660736001	ST SCREW	1	*	
18.5	678011001	FLANGED WASHER	1	*	
18.6	678019003	SHAFT,ADAPTER	1	*	
18.7	308923006	STRING HEAD ASM-LX50	1	*	
18.7.1	308923004	STRINGHEAD ASM-LX50	1	*	
18.7.2	900880009	CUTTING LINE-0.095" RED	1	*	
18.7.3	660649001	SCREW,5/16-18UNC-2A LH	1	*	
18.8	660642001	ST SCREW	1	*	
19	308056002	ASSIST HANDLE ASSEMBLY	1	*	
19.1	518037001	SOFT PLASTIC,GRIP,D-HANDLE	1	*	

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Note: * means can provide as spare part
/ means can not provide as spare part

ITEM	TTI P/N	COMPONENT NO. DESCRIPTION	QTY	Availability	REMARK
19.2	660653001	SCREW, #12-24	2	*	Homelite Uncontrolled copy for reference copy (D.C.C)
19.3	518040001	PLASIC,D-HANDLE	1	*	
19.4	518038001	PLASIC,M-CLAMP	1	*	
19.5	678106001	NUT, #12-24	2	*	
19.6	518039001	PLASIC, BAR, BARRIER	1	*	
19.7	660637001	ST SCREW, STEEL #10-14x7/8" SLOTTED TORX \ BLK PHO	2	*	
19.8	518020001	PLASTIC, CLAMP, ASSIST	1	*	
20	308047001	HARNES ASSEMBLY \ WITH QUICK RELEASE	1	*	
21	660616001	ST SCREW, STEEL #10-24x7/8" TORX-25	1	*	
22	678029002	NUT, HEX, M6x1, BLACK OXIDE	1	*	
	901405001	RYOBI-76ML 2 STROKE LUBRICANT \ GRAY BOTTLE	1	*	
	960642008	MANUAL(2 lgs)	1	*	
	910673002	GIFT BOX (2 lgs)	1	*	
	960088109	INSTRUCTION SHEET	1	*	

POWER HEAD 309799017 SPL

1	660630002	ST SCREW	3	*	
2	661508001	SCREW	4	*	
3	308194013	STARTER HOUSING ASS'Y 308194005 WITH LABEL	1	*	Need special fixture to assemble together
3.1	309961002	STARTER HOUSING ASSEMBLY	1	/	
3.2	690698001	SNAP RING, STEEL \ ID 11mm	1	/	
3.3	690697001	BALL BEARING, SEALED, STEEL	1	/	
3.4	690684001	SNAP RING, STEEL \ OD 30mm	1	/	
3.5	308839001	CLUTCH DRUM	1	/	
3.6	940705011	LABEL, RYOBI LOGO	1	/	
3.7	940299292	LABEL, SOUND PRESSURE	1	/	
4	300960007	CLUTCH ASS'Y	1	*	
5	638090001	STAMPING, WASHER	1	*	
6	518134001	PLASTIC, STARTER RETAINING	1	*	
7	638033001	SPRING & CONTAINER	1	*	
8	308386001	SI PULLEY & DAMPER SPRING ASS'Y	1	*	
9	638389001	STAMPING, PULLEY RETAINER	3	*	
10	660466001	SCREW	3	*	
11	638284003	STAMPING, SPACER	1	*	
12	650017001	WASHER FLAT	1	*	
13	308433006	ROTOR & PAWL ASS'Y	1	*	
14	900849002	STARTER ROPE 42"	1	*	
15	570256001	PLASTIC, BUMPER	2	*	
16	308181017	30CC FUEL TANK & CAP ASS'Y	1	*	
16.1	300758012	30CC FUEL CAP ASS'Y \ CE	1	*	
16.2	308174012	FUEL TANK ASS'Y \ 30CC CE	1	*	
16.3	940299343	LABEL, FUEL FIXTURE	1	*	
16.4	960073004	LABEL, FUEL HANG TAG	1	*	
17	570549001	RUBBER BUMPER	1	*	
18	518777001	AIR BOX COVER	1	*	
19	678027001	NUT	2	*	
20	518766001	AIR BOX BASE	1	*	
21	308054013	CARBURETOR 30CC SIMPLE START	1	*	
22	900994004	GASKET CARBURETOR	1	*	
23	590456003	SPACER	1	*	
24	900740003	GASKET	1	*	
25	660662001	SCREW	2	*	
26	518070001	HEAT DAM	1	*	
27	660348002	SCREW	2	*	
28	901657001	HEAT DAM GASKET	1	*	
29	660466001	SCREW	3	*	
30	518775002	PLASTIC, REAR HOUSING	1	*	

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ITEM	TTI P/N	COMPONENT NO. DESCRIPTION	QTY	Availability	REMARK
31	660664002	PAN HEAD SCREW	4	*	Homelite Uncontrolled copy for reference copy (D.C.C)
32	518853001	PLASTIC,C/C COVER	1	*	
33	570104001	RUBBER GASKET	1	*	
34	308192008	SHORT BLOCK ASSEMBLY	1	*	
34.1	660342002	SCREW	3	*	
34.2	308191008	CRANKCASE ASSY	1	*	Need special fixture to assemble together
34.2.1	650011001	BEARING, BALL	1	/	
34.2.2	650012001	SHFT SEAL	1	/	
34.2.3	640073001	CRANKCASE	1	/	
34.2.4	671089001	BALL BEARING	1	/	
34.2.5	309162001	CRANKSHAFT ASSY	1	/	
34.3	900953001	CYLINDER,GASKET	1	*	
34.4	308023003	PISTON & CON ROD ASSY	1	*	
34.5	640069003 or 640069002 or 640096006 or 640096009	30CC CYLINDER	1	*	
35	870174001	SPARK PLUG	1	*	
36	901452005	GASKET MUFFLER	1	*	
37	309316001	MUFFLER ASSEMBLY	1	*	
38	638481002	STAMPING,HEAT SHIELD	1	*	
39	660638003	SCREW	2	*	
40	308389004	30CC CE IGNITION MODULE	1	*	
41	660660001	SCREW THD FORMING	1	*	
42	308863025	ELECTRICAL LEAD WIRE ASSY	1	*	
43	518854001	PLASTIC,BAFFLE PLATE	1	*	
44	511731001	PLASTIC, GRIP, STARTER	1	*	
45	941292002	LABLE, STARTING	1	*	

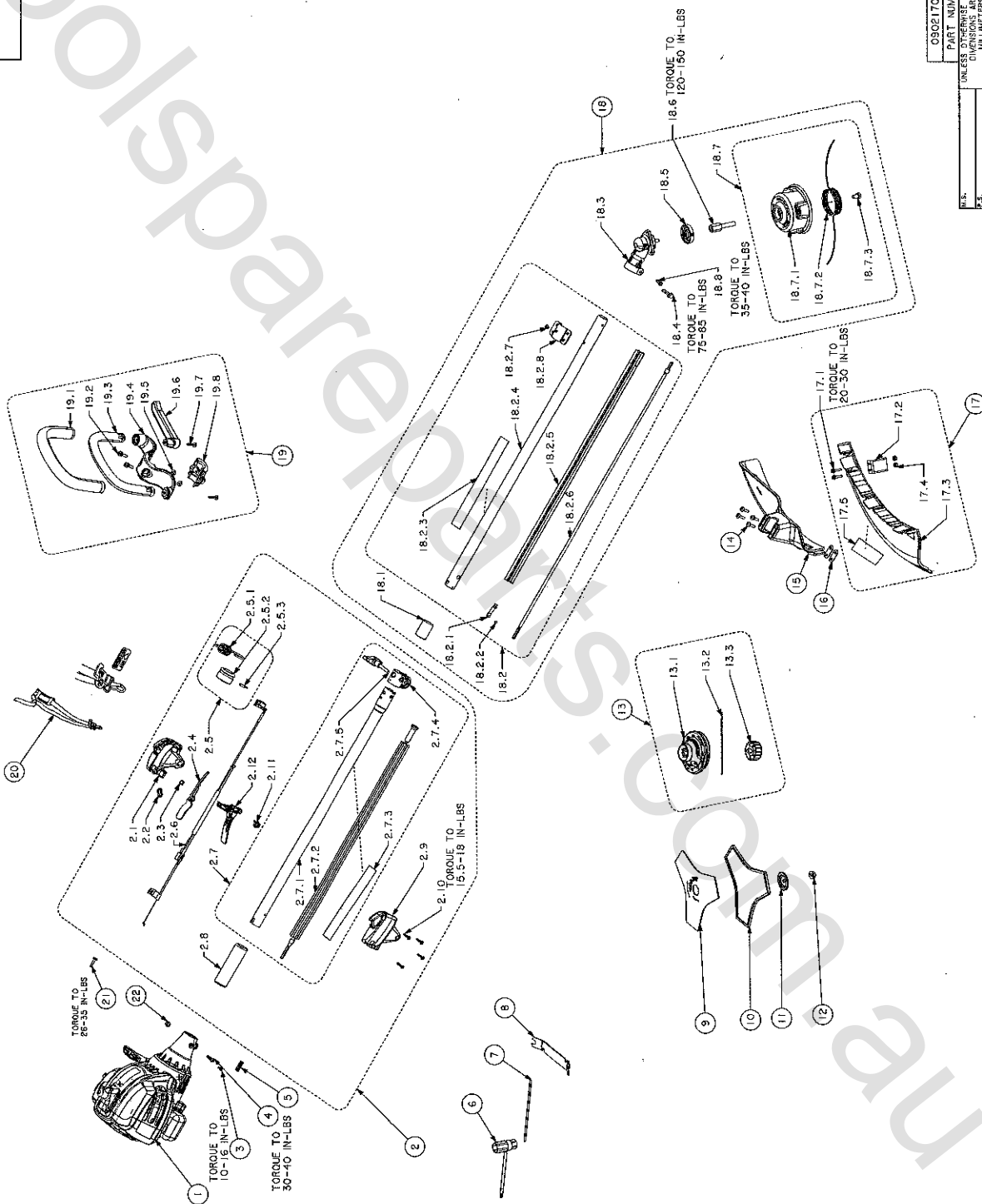
Note: * means can provide as spare part
/ means can not provide as spare part

200712060	4	25
TOLERANCE FOR DIMENSION	PLASTIC DIMENSION	ALUMINUM DIMENSION
-10	+0.10	
10-30	+0.15	
30-50	+0.20	
50-75	+0.25	
75-100	+0.30	
100-125	+0.35	
125-150	+0.40	
150-175	+0.45	
175-200	+0.50	
200-250	+0.50	
250-315	+0.70	

REV	ZONE	DESCRIPTION	DATE	CHKD	CHKED
01		DESIGN RELEASE	12/03/09		

COMPUTERIZED DOCUMENT
NO MANUAL REVISIONS PERMITTED

Handfile
This drawing is for
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(D.C.C.)



NOTES:
1. SEE QUALITY ASSURANCE FOR ADDRESSING CRITICAL
AND MAJOR INSPECTIONS

TOTAL (C) DIMENSIONS ON THIS PAGE = 0

TOTAL (M) DIMENSIONS ON THIS PAGE = 0

090217002	PART NUMBER	DESCRIPTION	DATE	CHKD	CHKED
090217002	30cc RYOBI STRAIGHT SPLIT BRUSHCUTTER	30cc RYOBI STRAIGHT SPLIT BRUSHCUTTER	12/03/09		

REV	ZONE	DESCRIPTION	DATE	CHKD	CHKED
01		DESIGN RELEASE	12/03/09		

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN
INCHES
FOR ALL UNDETERMINED
DIMENSIONS USE THE FOLLOWING
TOLERANCES TO THE CASE FILE
USE DO NOT SCALE
DIMENSIONS
DIMENSION & TOLERANCE PER
ASSEMBLY
DIMENSION & TOLERANCE PER
ASSEMBLY

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30cc RYOBI STRAIGHT
SPLIT BRUSHCUTTER
090217002

DATE: 12/03/09
BY: [Signature]
CHECKED: [Signature]
APPROVED: [Signature]

REVISIONS
NO. 1
DATE: 12/03/09
DESCRIPTION: DESIGN RELEASE

REVISIONS
NO. 2
DATE: 12/03/09
DESCRIPTION: DESIGN RELEASE

REVISIONS
NO. 3
DATE: 12/03/09
DESCRIPTION: DESIGN RELEASE

REVISIONS
NO. 4
DATE: 12/03/09
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DATE: 12/03/09
DESCRIPTION: DESIGN RELEASE

REVISIONS
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DATE: 12/03/09
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REVISIONS
NO. 7
DATE: 12/03/09
DESCRIPTION: DESIGN RELEASE

REVISIONS
NO. 8
DATE: 12/03/09
DESCRIPTION: DESIGN RELEASE