

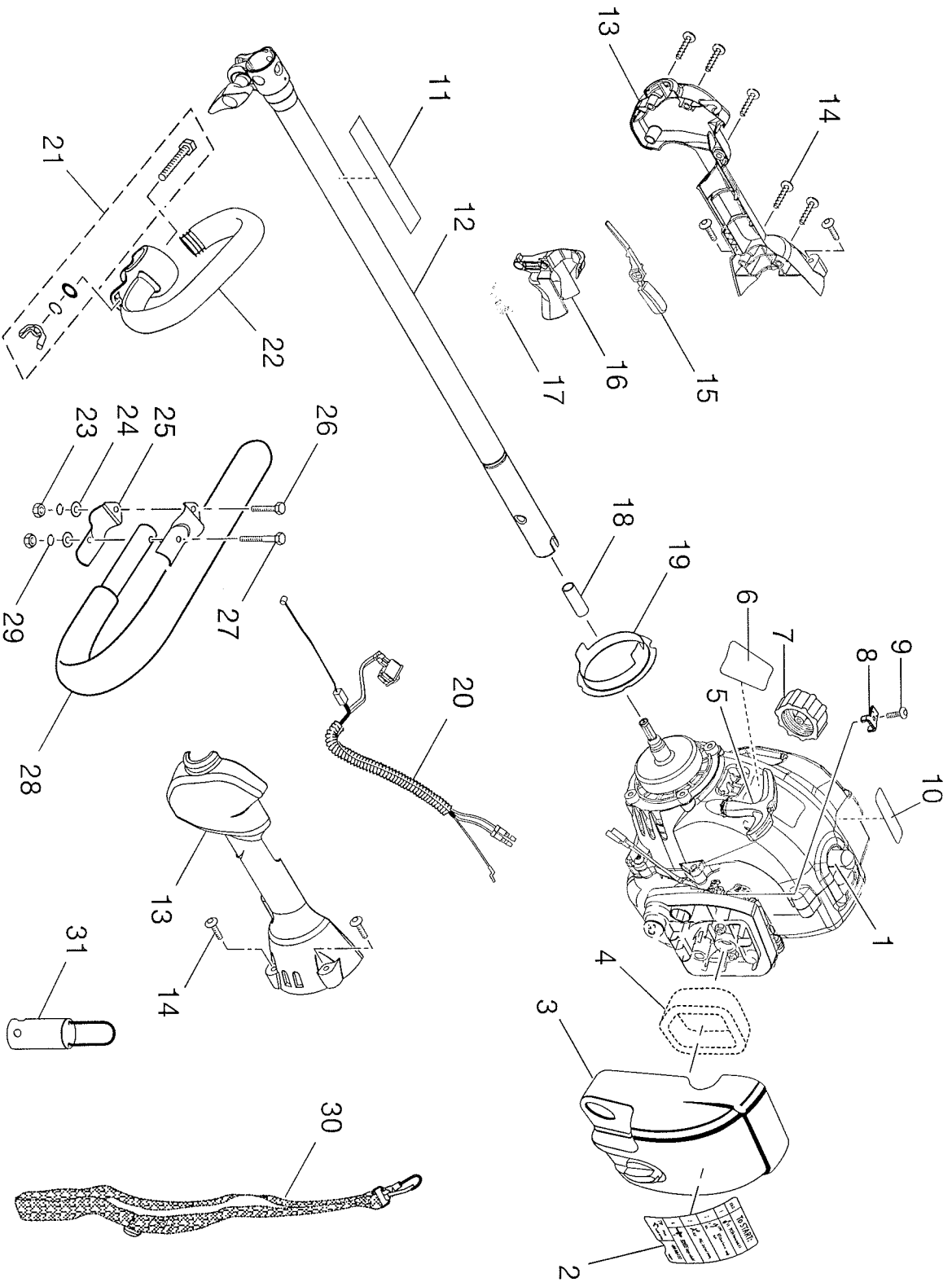


SERVICE PARTS
30cc STRING TRIMMERS
30cc BRUSHCUTTERS

MODEL NUMBERS

RY30020 & RY30023 - CURVED SHAFT (CS30)
RY30040 & RY30043 - STRAIGHT SHAFT (SS30)
RY30060 & RY30063 - BRUSHCUTTER (BC30)

RYOBI 30CC STRING TRIMMERS AND BRUSHCUTTERS MODEL NUMBERS
RY30020, RY30023, RY30040, RY30043, RY30060, RY30063



RYOBI 30CC STRING TRIMMERS AND BRUSHCUTTERS MODEL NUMBERS
 RY30020, RY30023, RY30040, RY30043, RY30060, RY30063

FIGURE A PARTS LIST

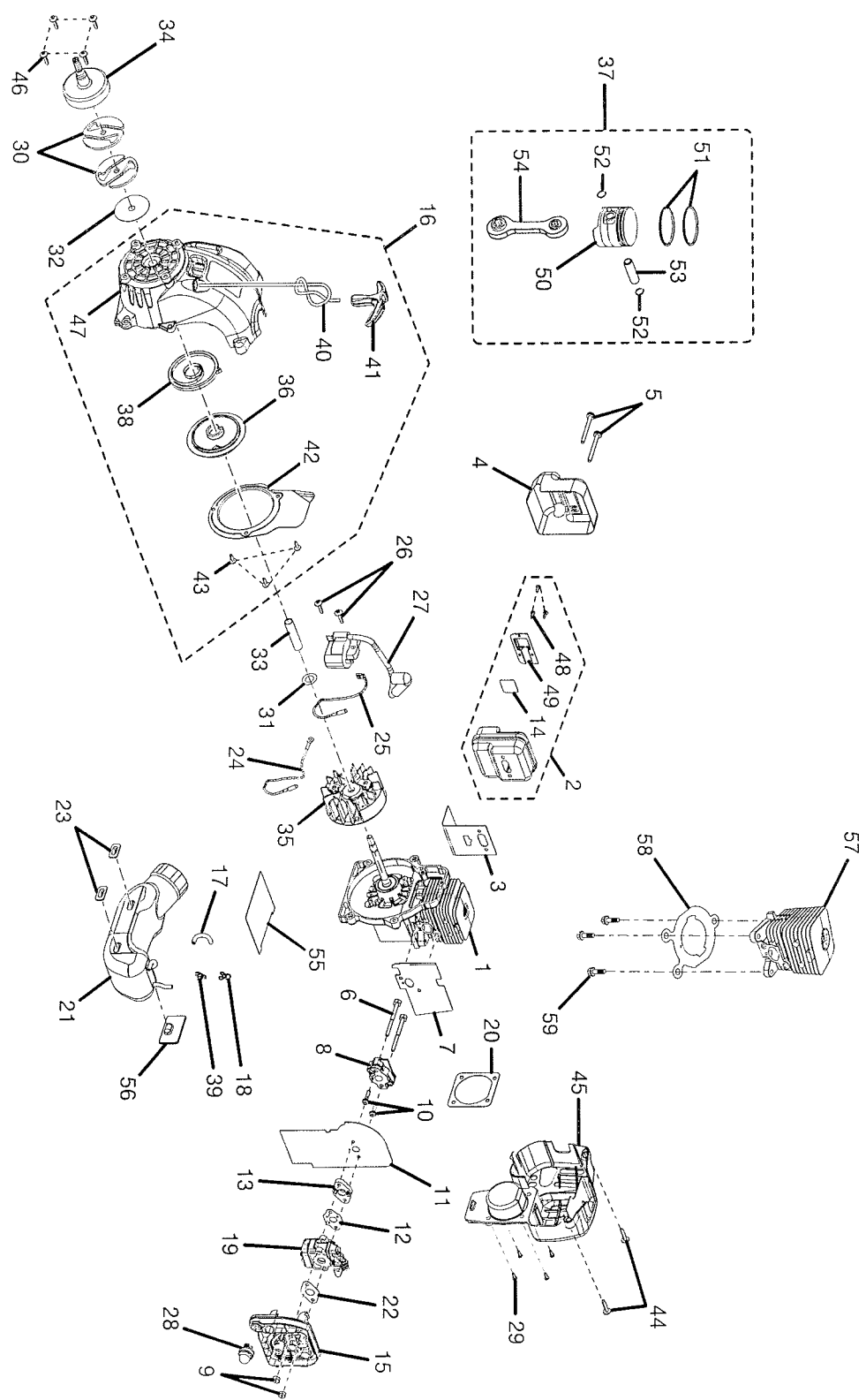
POWER HEAD INFORMATION:

Part Number 985414001 for models RY30020, RY30040, RY30060
 Part Number 985414002 for models RY30023, RY30043, RY30063

KEY NO.	SERVICE NUMBER	DESCRIPTION	QTY.	KEY NO.	SERVICE NUMBER	DESCRIPTION	QTY.
1	PS02227	Spark Plug (*Champion RCJ6Y or NGK BPMR7)	1	16	PS06259	Trigger	1
2	985426001	Starting/Primer Label	1	17	PS01718	Spring	1
3	985417001	Air Box Cover	1	18	PS00180	Sleeve	1
4	5687301	Air Filter	1	19	985251001	Ring Guard	1
5	PS06114	Starter Grip	1	20	985744001	Throttle Cable Assembly	1
6	985162001	Model Label (CS30)	1	21	PA00249	Fastener Kit (CS30 and SS30)	1
	985163001	Model Label (SS30)	1	22	06542A	"D" Handle (CS30 and SS30)	1
	985164001	Model Label (BC30)	1	23	81242	Hex Nut (BC30)	2
7	985210001	Fuel Cap	1	24	84004	Washer (BC30)	2
8	985411001	Throttle Cable Clip	1	25	00422	Handle Bar Clamp (BC30)	2
9	983638009	Screw	1	26	82496	Screw (BC30)	1
10	985157001	Logo Plate	1	27	82278	Hex Head Bolt (BC30)	1
11	984032002	Warning Decal (CS30 and SS30)	1	28	A08130	"J" Handle and Grip (BC30)	1
	984102002	Warning Decal (BC30)	1	29	83009	Lock Washer (BC30)	2
12	985383001	Boom Assembly (CS30 and SS30)	1	30	944701	Shoulder Strap (BC30)	1
	985384001	Boom Assembly, Upper (BC30)	1	31	PS02155	Hanger Cap	1
13	985382001	Handle Assembly	1		N/A	2-Cycle Oil (*AH99G01)	
14	82589	Handle Screw	9		983000451	50:1 Synthetic Blend	
	PS06258	Trigger Lock	1		983000452	Operator's Manual	
					983000451R	Customer Sheet	
						Repair Sheet (REV:00)	

* Purchase locally from retailer where unit was purchased.

RYOBI 30cc STRING TRIMMERS AND BRUSHCUTTERS
 MODEL NUMBERS -



RYOBI 30cc STRING TRIMMERS AND BRUSHCUTTERS
 MODEL NUMBERS - RY30020A, RY30040A, RY30060A

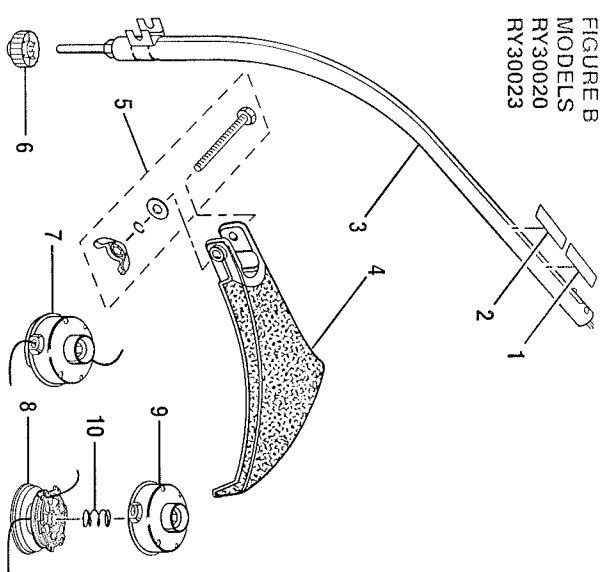
KEY NO.	PART NUMBER	DESCRIPTION	QTY.	KEY NO.	PART NUMBER	DESCRIPTION	QTY.
1	985873001	SHORT BLOCK ASSEMBLY.....	1	29	984812001	* SCREW (10-24 X 3/4 in. PAN HD. TORX).....	4
2	308092008	MUFFLER ASSEMBLY.....	1	30	00242	CLUTCH.....	2
3	984760001	MUFFLER GASKET.....	1	31	PS05268	WASHER.....	1
4	984743001	HEAT SHIELD.....	1	32	98929A	WASHER.....	1
5	88083	* SCREW (10-24 X 2-1/8 IN.TORX TRUSS HD. SEMS).....	2	33	PS05267	SPACER.....	1
6	660346002	BOLT (10-27 X 2-3/8 in. HEX HD.).....	2	34	PA01613	DRUM & CONNECTOR.....	1
7	985248001	HEAT DAM GASKET.....	1	35	986153001	ROTOR PAWL ASSEMBLY.....	1
8	985430001	HEAT DAM.....	1	36	308374001	STARTER PULLEY.....	1
9	81208	* LOCK NUT (10-24).....	2	37	985871001	PISTON ASSY. (INC. KEY NOS. 50-54).....	1
10	093221	* SCREW (10-24 X 1 in. TORX PAN HD. SEMS).....	2	38	A98773A	SPRING & CONTAINER.....	1
11	984834001	CARBURETOR GASKET.....	1	39	6969901	CLIP.....	1
12	9071103	CARBURETOR GASKET.....	1	40	9789902	STARTER ROPE.....	1
13	984738001	CARBURETOR GASKET.....	1	41	PS06114	STARTER GRIP.....	1
14	984753001	SPACER.....	1	42	984837001	BAFFLE.....	1
15	985530002	SCREEN.....	1	43	82543	* SCREW (8-16 X 1/2 in. THD. FORM.).....	3
16	985544001	AIR FILTER BOX.....	1	44	82537	* SCREW (10-14 X 7/8 in. THD. FORM.).....	2
17	0143908	COMPLETE STARTER ASSY. (INC. KEY NOS. 36, 38, 40-43, AND 47).....	1	45	984829001	REAR HOUSING.....	1
18	6970001	RUBBER TUBING (2 in.).....	1	46	82538	SCREW (10-24 X 3/4 in. TRUSS HD.).....	4
19	985893001	CLIP.....	1	47	PA01641	STARTER HOUSING W/EYELET.....	1
20	06443A	CARBURETOR.....	1	48	984759001	* SCREW (6-20 X 1/4 in. TRI-LOBULAR).....	3
21	308181003	GASKET, C/C COVER.....	1	49	985596001	OUTLET TUBE.....	1
22	984747001	FUEL TANK W/CAP ASSEMBLY.....	1	50	985872001	PISTON W/PINS.....	1
23	98792	GASKET.....	1	51	03179	PISTON RING 30cc.....	2
24	A06964	BUMPER.....	2	52	65261	RETAINING RING.....	2
25	A06963	LEAD W/TERMINALS.....	1	53	00238A	PISTON PIN.....	1
26	82540	LEAD.....	1	54	PA00190	CONNECTING ROD ASSEMBLY.....	1
27	850080001	* SCREW (8-32 X 1 in. THREAD FORMING).....	2	55	900999002	TANK INSULATION GASKET.....	1
28	3078001	IGNITION MODULE (W/ 3 SEC. KILL).....	1	56	985767001	RUBBER BUMPER.....	1
		PRIMER ASSEMBLY.....	1	57	985524002	CYLINDER.....	1
			1	58	985259001	CYLINDER GASKET.....	1
			1	59	PS02807	* SCREW (12-24 X 5/8 in.).....	3

** STOCK ITEM - MAY BE SECURED THROUGH THE HARDWARE DEPARTMENT OF MOST HOME DEPOT STORES

* STANDARD HARDWARE ITEM - MAY BE PURCHASED LOCALLY

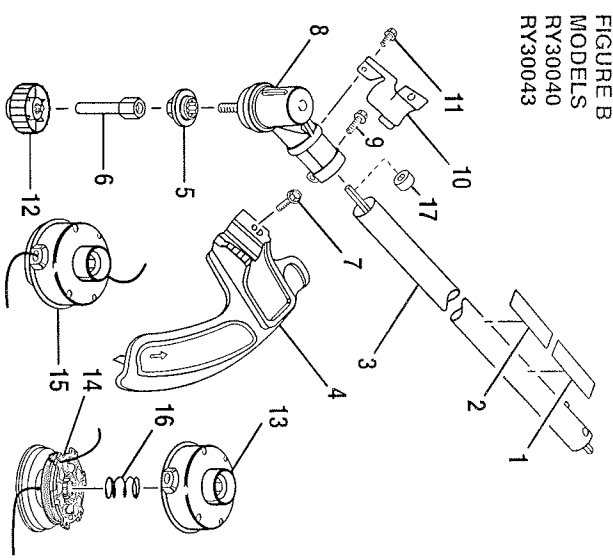
RYOBI 30CC STRING TRIMMERS AND BRUSHCUTTERS MODEL NUMBERS - RY30020, RY30023, RY30040, RY30043, RY30060, RY30063

FIGURE B
MODELS
RY30020
RY30023



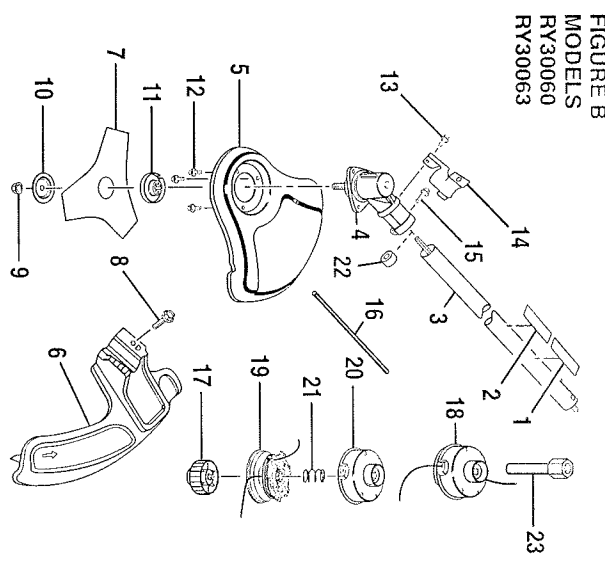
Key No.	Service Number	*Retailer Number	Description	Qty.
1	985165001	N/A	Expand-It Label	1
2	984032002	N/A	Warning Decal	1
3	985569003	N/A	Curved Shaft Assembly	1
4	985623002	N/A	Grass Deflector	1
5	PA00249	N/A	Fastener Kit	1
6	N/A	AP04106	Spool Retainer (Black)	1
7	N/A	AP04114	Complete String Head (.080 in.)	1
8	AH04112	N/A	Spool and String (.080 in.) w/Spring	1
9	A98231A	N/A	Housing and Eyelet	1
10	06713	N/A	Spring	1

FIGURE B
MODELS
RY30040
RY30043



Key No.	Service Number	*Retailer Number	Description	Qty.
1	985165001	N/A	Expand-It Label	1
2	984032002	N/A	Warning Decal	1
3	983775003	N/A	Straight Shaft Assembly	1
4	984443004	N/A	Grass Deflector	1
5	984931001	N/A	Assembly	1
6	PS04438	N/A	Washer	1
7	983379078	N/A	Shaft Adapter Screw	1
8	984244001	N/A	(1/4-20 x 1-1/4 in.) Gear Head	1
9	983381007	N/A	Screw	1
10	PS04420	N/A	(1/4-20 x 1-1/4 in.) Clamp	1
11	983774003	N/A	Screw	1
12	AP04103	N/A	(10-24 x 5/8 in.) Spool Retainer (Red)	1
13	A98231A	N/A	Housing and Eyelet Head (.095 in.)	1
14	N/A	AH04113	Spool and String (.095 in.) w/Spring	1
15	N/A	AP04116	Complete String	1
16	06713	N/A	Spring	1
17	985625001	N/A	Spacer	1

FIGURE B
MODELS
RY30060
RY30063



Key No.	Service Number	*Retailer Number	Description	Qty.
1	985165001	N/A	Expand-It Label	1
2	984102002	N/A	Brushcutter Safety Label	1
3	983777003	N/A	Straight Shaft Assy.	1
4	PA01364	N/A	Gear Head	1
5	PS03538	N/A	Brushcutter Guard	1
6	984443004	N/A	Grass Deflector Assy.	1
7	06297	AP04105	Tri-Arc® Blade Screw	1
8	983379078	N/A	(1/4-2- x 1-1/4 in.) Lock Nut	1
9	04277	N/A	Cupped Washer	1
10	04409	N/A	Flanged Washer	1
11	04168A	N/A	Screw (10-24 x 1/2 in.)	3
12	88049	N/A	Screw (10-24 x 5/8 in.)	1
13	983774003	N/A	Clamp	1
14	PS04420	N/A	Screw (1/4-20 x 1-1/4 in.)	1
15	983381007	N/A	Spool Retainer (Red)	1
16	00063	N/A	Spool Retainer (Red) Holding Pin	1
17	AP04103	N/A	Spool and String Head (.095 in.)	1
18	N/A	AP04116	Complete String	1
19	N/A	AH04113	Spool and String (.095 in.) w/Spring	1
20	A98231A	N/A	Housing and Eyelet	1
21	06713	N/A	Spring	1
22	985625001	N/A	Spacer	1
23	PS04438	N/A	Shaft Adapter	1

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