

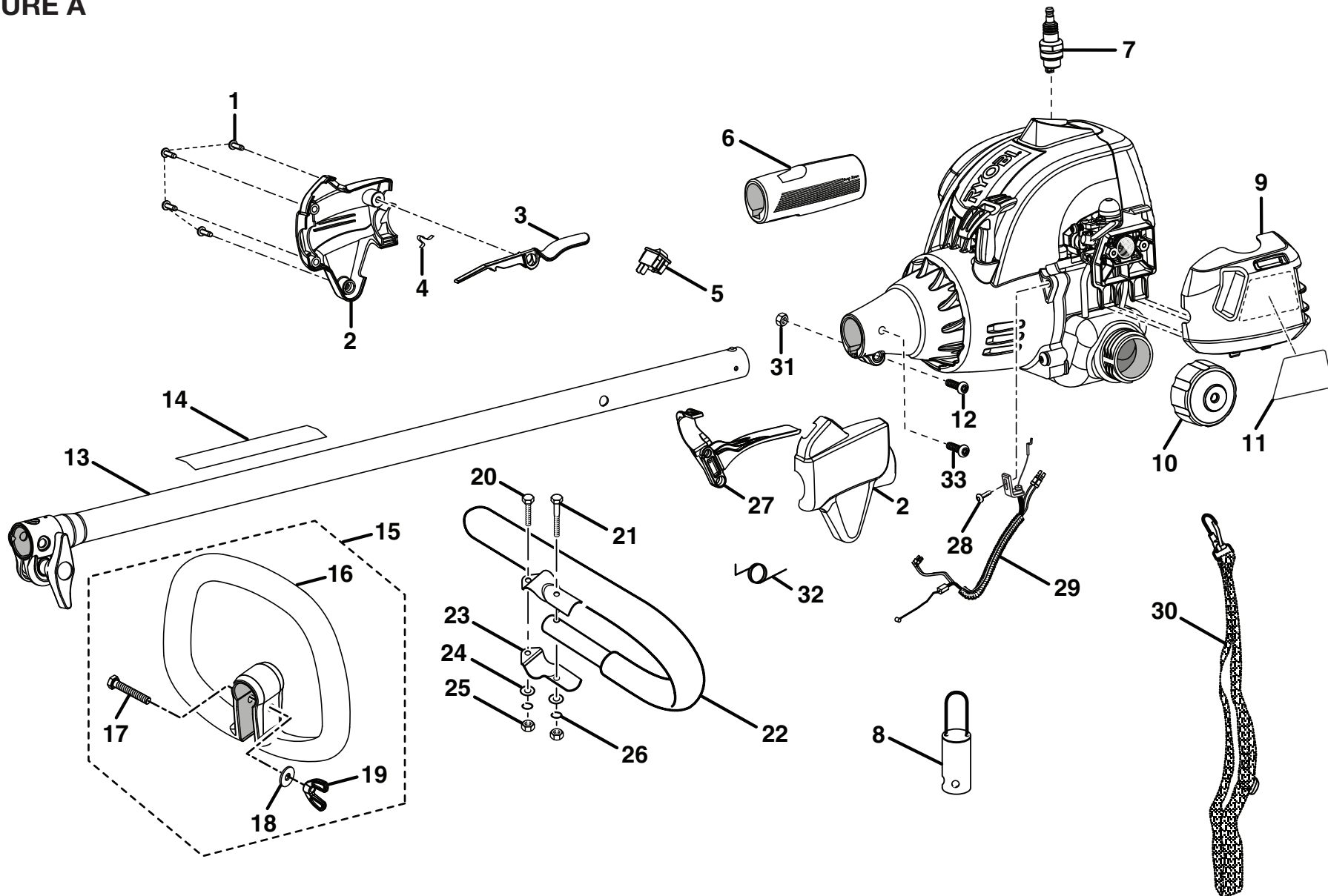
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RYOBI
30cc STRING TRIMMERS AND BRUSHCUTTERS
MODEL NUMBERS RY30530, RY30550, RY30570,
RY30931, RY30951, RY30971
REPAIR SHEET

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RYOBI 30cc STRING TRIMMERS AND BRUSHCUTTER
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FIGURE A



RYOBI 30cc STRING TRIMMERS AND BRUSHCUTTER
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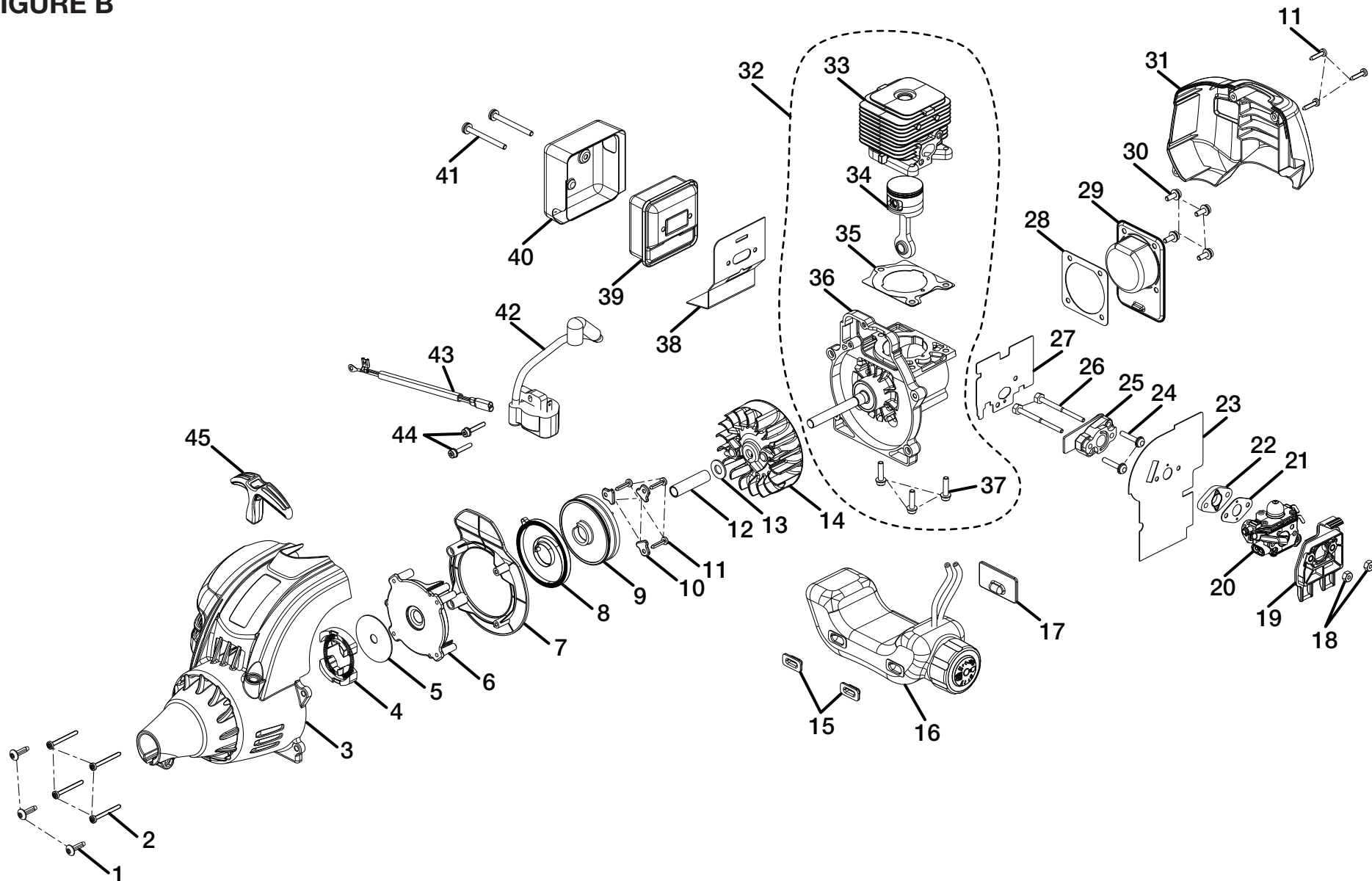
PARTS LIST (FIGURE A)

KEY NO.	PART NUMBER	DESCRIPTION	QTY	KEY NO.	PART NUMBER	DESCRIPTION	QTY
1	660563002	* Screw (M4 x 20 mm)	4	18	678008001	Flat Washer	1
2	308869002	Control Handle Assembly	1	19	518949001	* Wing Nut (1/4-20)	1
3	518695001	Trigger Lock	1	20	660643002	* Bolt (1/4-20 x 1 in. Hex Hd.) (BC30)	1
4	638431001	Strap Hanger	1	21	660643001	* Bolt (1/4-20 x 1-1/2 in. Hex Hd.) (BC30)	1
5	760700002	Switch (Momentary Contact)	1	22	308046001	“J” Handle and Grip (BC30)	1
6	570234002	Rear Handle	1	23	638014001	Handle Bar Clamp (BC30)	2
7	870174001	* Spark Plug (Champion RCJ6Y)	1	24	678013001	Washer (BC30)	2
8	518366001	Hanger Cap	1	25	678016001	* Hex Nut (1/4-20) (BC30)	2
9	518777001	Air Box Cover	1	26	678012001	Lock Washer (BC30)	2
10	300758006	Fuel Cap Assembly	1	27	518696001	Throttle Trigger	1
11	940686026	Label	1	28	660616001	* Screw (10-24 x 7/8 in.)	1
12	660697002	Bolt (M6 x 20 mm)	1	29	308439003	Throttle and Lead Assembly (Inc. Key No. 5)	1
13	308470004	Upper Boom Assembly	1	30	308487001	Shoulder Harness (BC30)	1
14	940230132	Warning Decal (CS30 and SS30)	1	31	678029002	* Hex Nut (M6)	1
	940627024	Warning Decal (BC30)	1	32	690694002	Spring	1
15	308991001	Front Handle Assembly (CS30 and SS30)	1	33	660634001	* Screw (8-16 x 5/16 in. Torx T.F.)	1
16	518738001	Front Handle	1		987000184	Operator's Manual (960703002)	
17	660643008	Bolt (1/4-20 x 40 mm)	1		11-07-08 (REV:04)		

* STANDARD HARDWARE ITEM – MAY BE PURCHASED LOCALLY

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FIGURE B



RYOBI 30cc STRING TRIMMERS AND BRUSHCUTTER
MODEL NUMBERS – RY30530, RY30550, RY30570, RY30931, RY30951, RY30971

PARTS LIST (FIGURE B)

KEY NO.	PART NUMBER	DESCRIPTION	QTY	KEY NO.	PART NUMBER	DESCRIPTION	QTY
1	660630002	* Screw (10-24 x 3/4 in.)	3	24	660662001	* Screw (10-24 x 1 in. Pan Hd.)	2
2	661508001	* Screw (M4 x 38 mm)	4	25	518070001	Heat Dam	1
3	308194005	Starter Housing Assembly	1	26	660346002	* Screw (10 x 2-1/2 in.)	2
4	300960002	Clutch Assembly	1	27	901657001	Heat Dam Gasket.....	1
5	638090001	Washer	1	28	900954001	Crankcase Gasket.....	1
6	518134001	Starter Retaining	1	29	638031001	Crankcase Cover.....	1
7	518854001	Baffle Plate	1	30	660664001	* Pan Head Screw (10-24 x 14mm)	4
8	638033001	Spring & Container.....	1	31	518775001	Rear Housing	1
9	308386001	Pulley Assembly.....	1	32	308192008	Short Block Assembly (Inc. Key Nos. 33-37).....	1
10	638389001	Pulley Retainer	3	33	640069002	Cylinder	1
11	660466001	* Screw (M4 x 18 mm)	6	34	308023003	Piston w/Rod Assembly	1
12	638284003	Spacer	1	35	900953001	Cylinder Gasket.....	1
13	650017001	Washer	1	36	308191008	Crankcase Assembly	1
14	308433004	Rotor Assembly.....	1	37	660342002	* Screw (M5 x 0.8-20 mm).....	3
15	570256001	Bumper.....	2	38	901452005	Muffler Gasket.....	1
16	308181008	Fuel Tank & Cap Assembly	1	39	309316001	Muffler Assembly.....	1
17	570549001	Bumper.....	1	40	638481001	Heat Shield.....	1
18	678027001	* Lock Nut (10-24)	2	41	660638003	* Screw (10-24 x 2-1/8 in.).....	2
19	518766001	Air Filter Base	1	42	308389002	Ignition Module	1
20	308054012	Carburetor Assembly	1	43	308863014	Electrical Wire Assembly.....	1
21	900994004	Carburetor Gasket.....	1	44	660660001	* Screw (M4 x 25 mm)	2
22	590456003	Spacer	1	45	511731001	Starter Grip.....	1
23	900740003	Carburetor Gasket.....	1				

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FIGURE A
MODEL
RY30530

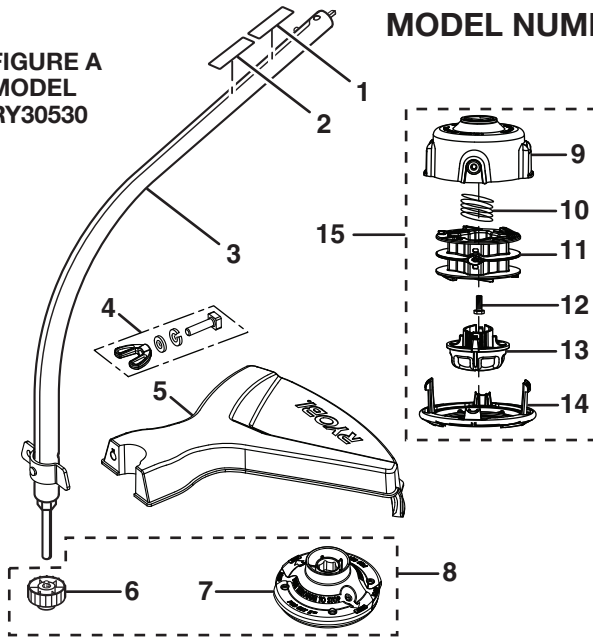


FIGURE B
MODEL
RY30550

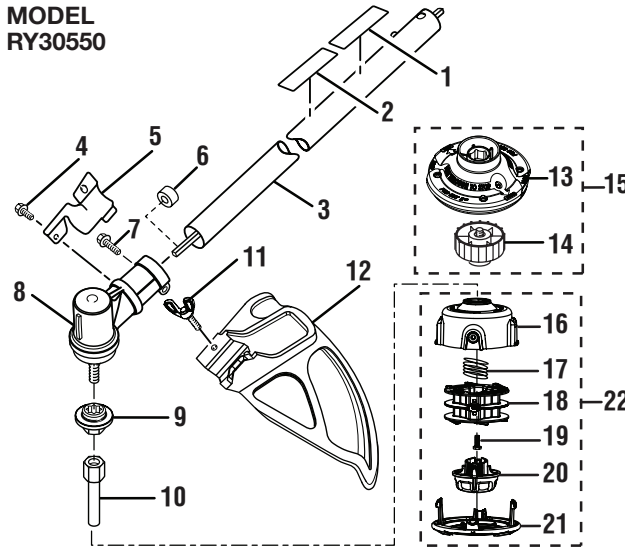
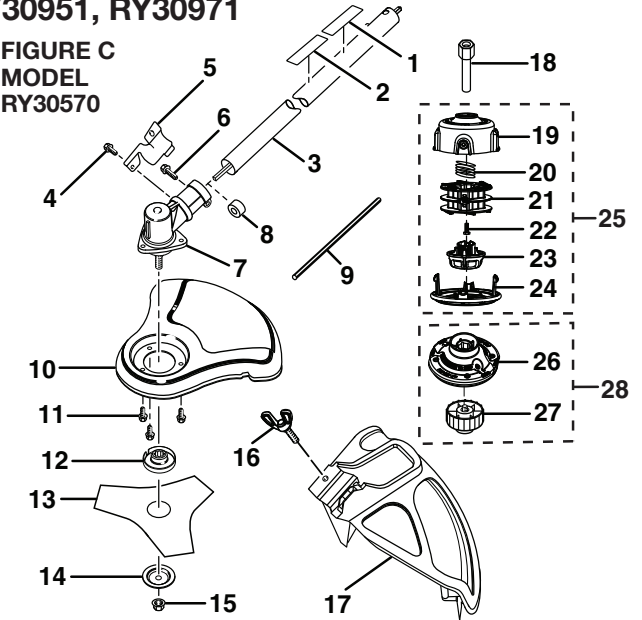


FIGURE C
MODEL
RY30570



Key No.	Service Number	Description	Qty.
1	940627024	Expand-it Label.....	1
2	940230132	Warning Decal.....	1
3	308038010	Curved Shaft Assembly	1
4	120642001	Fastener Kit.....	1
5	308052001	Grass Deflector	1
6	308042002	Spool Retainer (Black)	1
7	308925001	Pro Cut II String Head.....	1
8	120950011	Pro Cut II String Head Assembly	1
9	308827002	Housing (Inc. Key No. 14)	1
10	678749001	Spring	1
11	308924001	Spool.....	1
12	660650001	* Bolt (5/16-18 x 1/2 in.)	1
13	518803001	Knob	1
14	518804001	Cover	1
15	120950010	Reel Easy String Head Assembly	1

Key No.	Service Number	Description	Qty.
1	940627024	Expand-it Label.....	1
2	940230132	Warning Decal.....	1
3	308035011	Straight Shaft Assembly	1
4	660736001	* Screw (10-24 x 5/8 in.).....	1
5	638125001	Clamp	1
6	518367001	Spacer	1
7	660642001	* Screw (1/4-20 x 1-1/4 in.)	1
8	308210002	Gear Head.....	1
9	678011002	Flanged Washer	1
10	678019001	Arbor	1
11	660886001	* Wing Screw (1/4-20 x 1-1/4 in.)	1
12	308473001	Grass Deflector Assembly	1
13	308925001	Pro Cut II String Head.....	1
14	308042003	Spool Retainer (Red).....	1
15	120950011	Pro Cut II String Head Assembly	1
16	308827002	Housing (Inc. Key No. 21).....	1
17	678749001	Spring	1
18	308924001	Spool.....	1
19	660649001	* Bolt (5/16-18 x 1/2 in. LH).....	1
20	518803001	Knob	1
21	518804001	Cover	1
22	120950010	Reel Easy String Head Assembly	1

Key No.	Service Number	Description	Qty.
1	940627024	Expand-it Label.....	1
2	940627027	Brushcutter Safety Label	1
3	308035011	Straight Shaft Assembly	1
4	660736001	* Screw (10-24 x 5/8 in.).....	1
5	638125001	Clamp	1
6	660642001	* Screw (1/4-20 x 1-1/4 in.)	1
7	308210001	Gear Head.....	1
8	518367001	Spacer	1
9	678020001	Gear Head Locking Tool	1
10	638120001	Brushcutter Guard	1
11	660737001	* Screw (10-24 x 1/2 in.).....	3
12	678011001	Flanged Washer	1
13	638006004	Blade.....	1
14	638017001	Cupped Washer	1
15	678018001	Blade Nut	1
16	660886001	* Screw (1/4-20 x 1-1/4 in.)	1
17	308473001	Grass Deflector Assembly	1
18	678019002	Arbor	1
19	308827002	Housing (Inc. Key No. 24)	1
20	678749001	Spring	1
21	308924001	Spool.....	1
22	660649001	* Bolt (5/16-18 x 1/2 in. LH).....	1
23	518803001	Knob	1
24	518804001	Cover	1
25	120950010	Reel Easy String Head Assembly	1
26	308925001	Pro Cut II String Head.....	1
27	308042003	Spool Retainer (Red).....	1
28	120950011	Pro Cut II String Head Assembly	1