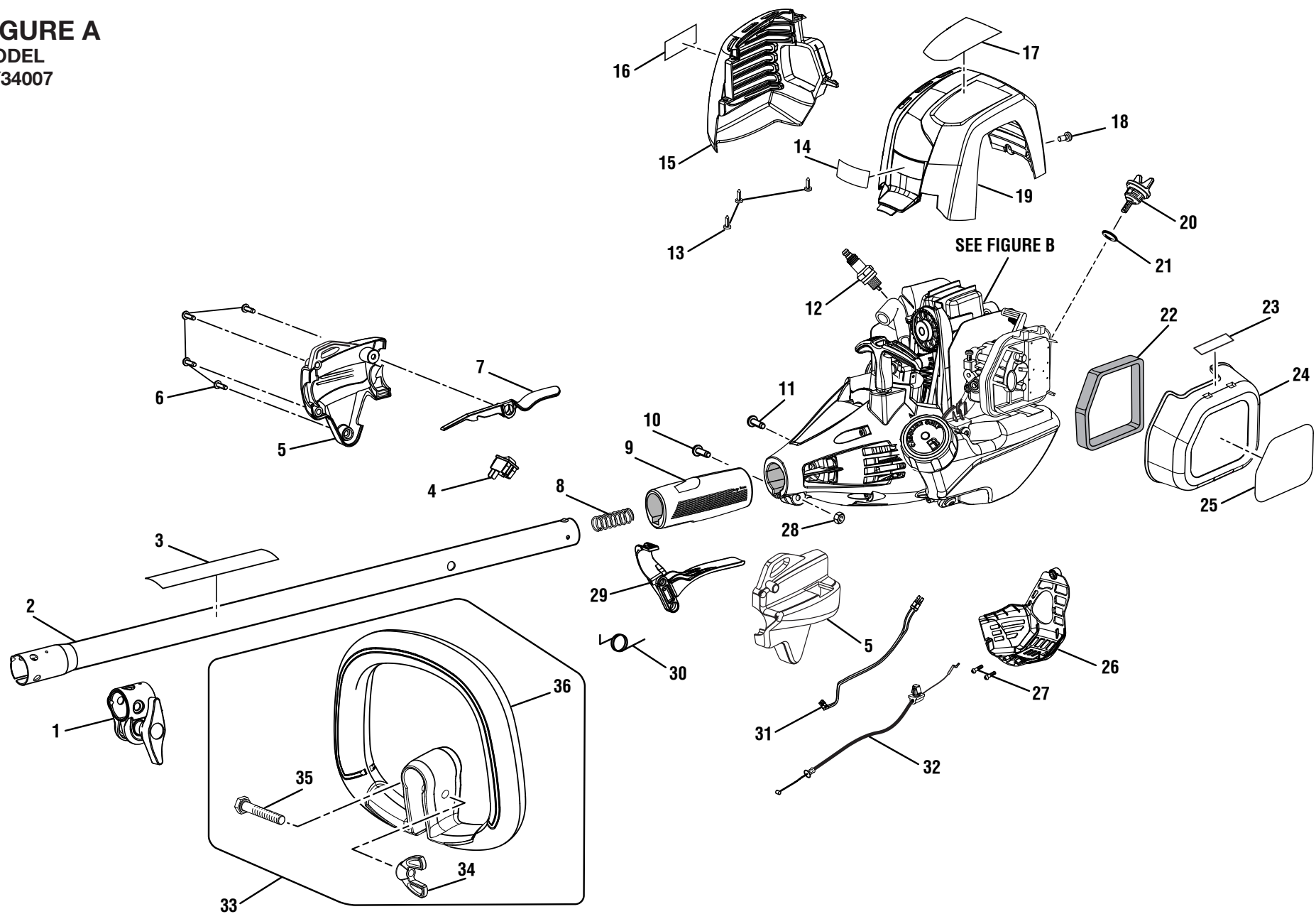


RYOBI
30cc STRING TRIMMERS
Mfg. No. 090432020, 090432021, and 090432022
Item No. RY34007, RY34427, RY34447
Repair Sheet

RYOBI STRING TRIMMERS ITEM NUMBERS – RY34007, RY34427, RY34447
MFG. NO. 090432020, 090432021, AND 090432022

FIGURE A
MODEL
RY34007



**RYOBI STRING TRIMMERS ITEM NUMBERS – RY34007, RY34427, RY34447
MFG. NO. 090432020, 090432021, AND 090432022**

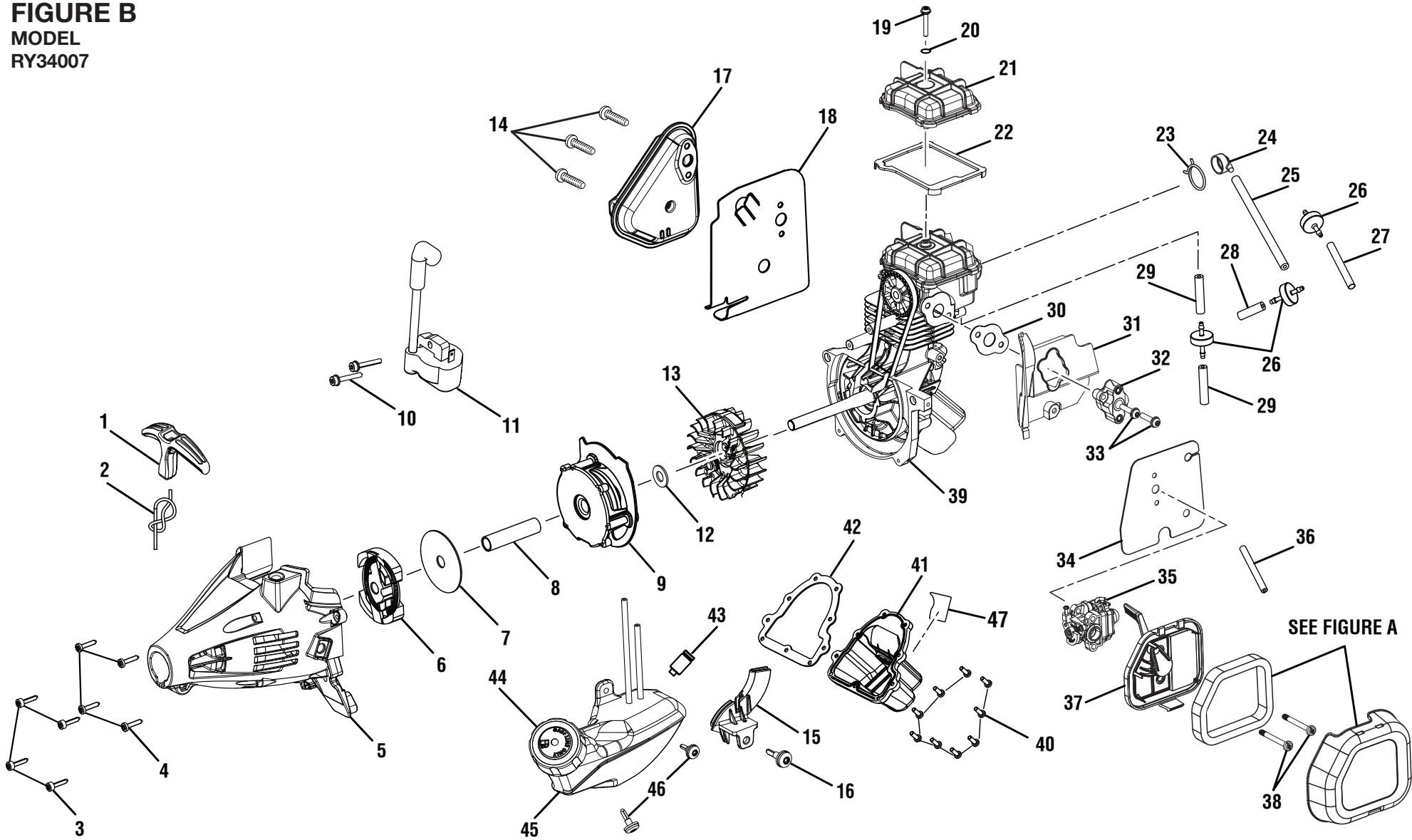
PARTS LIST (FIGURE A)

KEY NO.	PART NUMBER	DESCRIPTION	QTY	KEY NO.	PART NUMBER	DESCRIPTION	QTY
1	308045012	Boom Clamp Assembly	1	21	570400001	O-Ring.....	1
2	308470060	Upper Boom Assembly (Inc. Key Nos. 1 and 3)	1	22	901723001	Air Filter	1
3	940657164	Warning Label	1	23	940647090	Choke Label.....	1
4	760961002	Switch (Momentary Contact)	1	24	311550001	Air Filter Cover (Inc. Key No. 23 and 25).....	1
5	310831005	Control Handle Assembly (Inc. Key No. 6).....	1	25	940686173	Starting Label.....	1
6	660563002	Screw (M4 x 20 mm, T20 Torx Pan Hd.)	4	26	518548001	Bottom Cover.....	1
7	518695009	Trigger Lock	1	27	T660619001	Screw (#6-19 x 1/2 in., Pan Hd. T.F.).....	2
8	690140011	Compression Spring	1	28	678029002	Hex Nut (M6)	1
9	570234002	Rear Handle	1	29	518696016	Throttle Trigger.....	1
10	660697002	Bolt (M6 x 20 mm, T27 Torx Button Hd.)	1	30	690694002	Torsion Spring (Throttle Trigger).....	1
11	660925011	Screw (M4 x 8 mm, T25 Torx Pan Hd. T.F.)	1	31	308431005	Lead Assembly (Inc. Key No. 4).....	1
12	870301002	* Spark Plug (Champion RY4C).....	1	32	308842018	Throttle Cable.....	1
13	660466002	Screw (M4 x 12 mm, T20 Truss Hd.).....	3	33	308991004	Front Handle Assembly (Inc. Key Nos. 34-35).....	1
14	940705020	Logo Label	1	34	518949001	Wing Nut (1/4-20).....	1
15	311551001	Muffler Housing (Inc. Key No. 16)	1	35	660643008	Screw (1/4-20 x 40 mm, Hex Hd.).....	1
16	940654088	Combustion Warning Label	1	36	527648001	Front Handle	1
17	940991037	X430 Label (RY34007).....	1	Not Shown:			
	940991026	C430 Label (RY34427)	1	991000429	Operator's Manual (RY34007)		
	940991027	S430 Label (RY34447).....	1	991000431	Operator's Manual (RY34427 / RY34447)		
18	660510008	Shoulder Screw (M4 x 11 mm, T25 Torx Pan Hd.).....	1	5-20-16			
19	518142003	Top Cover.....	1	(Rev:01)			
20	310302001	Oil Cap/Dipstick (Inc. Key No. 21)	1				

* Standard Hardware Item – May Be Purchased Locally

RYOBI STRING TRIMMERS ITEM NUMBERS – RY34007, RY34427, RY34447
MFG. NO. 090432020, 090432021, AND 090432022

FIGURE B
MODEL
RY34007



RYOBI STRING TRIMMERS ITEM NUMBERS – RY34007, RY34427, RY34447
MFG. NO. 090432020, 090432021, AND 090432022
PARTS LIST (FIGURE B)

KEY NO.	PART NUMBER	DESCRIPTION	QTY	KEY NO.	PART NUMBER	DESCRIPTION	QTY
1	525485001	Starter Grip.....	1	25	570710015	Breather Hose (120 mm)	1
2	900849002	Starter Rope.....	1	26	308826002	Check Valve.....	3
3	660466001	Screw (M4 x 18 mm, T20 Torx Soc. Hd.)	4	27	901666003	Shield Sleeve (M6 x 50 mm).....	1
4	660970001	Screw (M4 x 16 mm, T20 Torx Soc. Hd.)	4	28	570710002	Breather Hose (24 mm)	1
5	310304001	Starter Housing Assembly	1	29	570710003	Breather Hose (34 mm, Crankcase).....	2
6	300960002	Clutch Assembly	1	30	901657003	Heat Dam Gasket.....	1
7	638090001	Washer (ID9.63 x OD50.75 x 1.10t).....	1	31	525030001	Air Baffle.....	1
8	638284002	Spacer.....	1	32	525031001	Heat Dam	1
9	310305001	Starter Housing Assembly	1	33	660629003	Screw (M5 x 23 mm, T25 Torx Pan Hd.)	2
10	660968001	Screw (M4 x 19 mm, T20 Torx Pan Hd.)	2	34	900809013	Heat Shield w/Gasket (Carburetor)	1
11	309263002	Ignition Module	1	35	309375002	Carburetor	1
12	650017001	Washer (ID9.75 x OD20 x 1.6t).....	1	36	570710004	Breather Hose (50 mm)	1
13	309011001	Flywheel Assembly.....	1	37	308398009	Air Box Base Assembly.....	1
14	661143001	Screw (M5 x 42 mm, T25 Torx Truss Hd.).....	3	38	660454015	Screw (M5 x 44 mm, T20 Torx Hd.).....	2
15	526450001	Throttle Cable Guide	1	39	309962015	Short Block Assembly.....	1
16	660970008	Shoulder Screw (M4 x 19 mm, T25 Torx Truss Hd.)	1	40	660925003	Screw (M4 x 12 mm, T20 Torx Hd.).....	9
17	309320002	Muffler Assembly.....	1	41	340205001	Oil Pan (Inc. Key No. 47)	1
18	901702001	Muffler Gasket.....	1	42	570709002	Oil Pan Gasket	1
19	660780002	Screw (M4 x 27 mm, T20 Torx Truss Hd.)	1	43	310976001	Fuel Filter.....	1
20	570400002	O-Ring.....	1	44	310816017	Fuel Cap Assembly	1
21	640306001	Cam Cover	1	45	310585012	Fuel Tank w/Cap (Inc. Key Nos. 43-44).....	1
22	901705003	Cam Cover Gasket.....	1	46	660970002	Shoulder Screw (M4 x 14 mm, T25 Torx Truss Hd.)	2
23	678850001	Wire Clamp.....	1	47	940680023	Hot Surface Label	1
24	570401002	Breather Fitting.....	1	Not Shown:			
					120900188	High Altitude Kit	

RYOBI STRING TRIMMERS ITEM NUMBERS – RY34007, RY34427, RY34447
MFG. NO. 090432020, 090432021, AND 090432022

FIGURE C
MODEL
RY34427

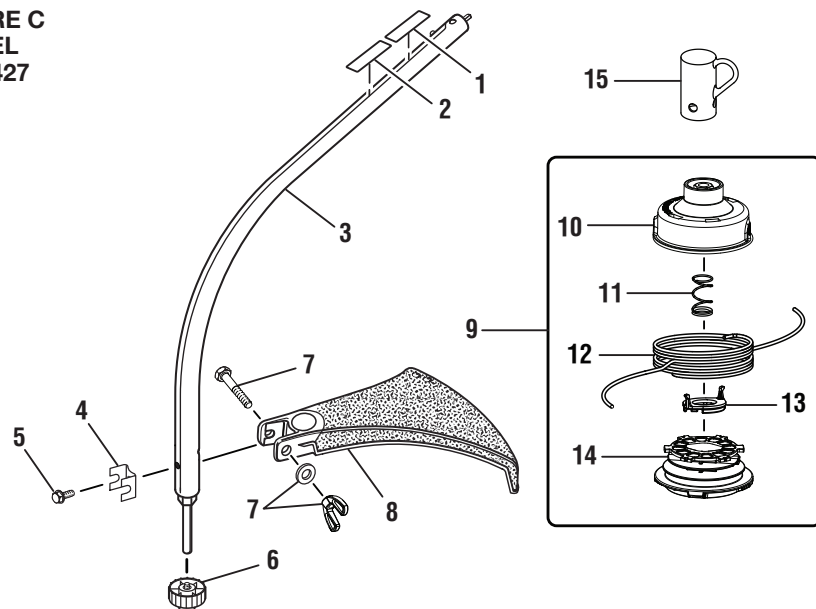
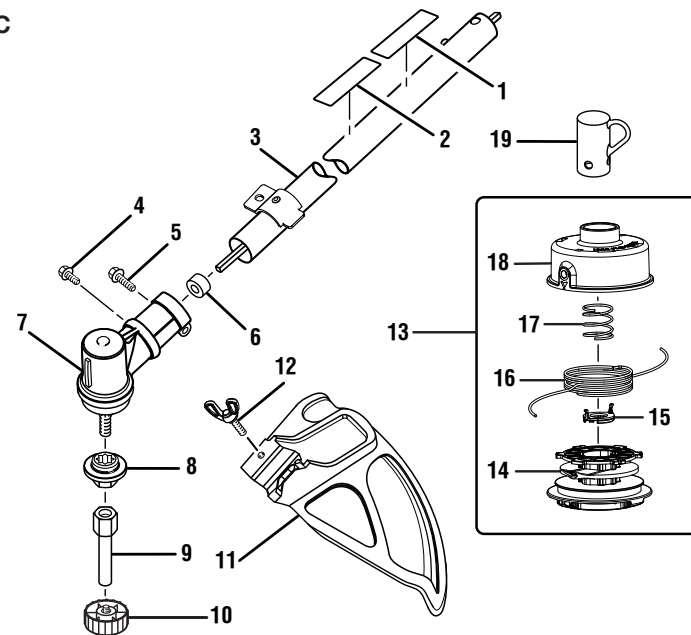


FIGURE C
MODEL
RY34447



KEY NO.	PART NUMBER	DESCRIPTION	QTY
1	940726013	Logo Label	1
2	940657165	Warning Decal	1
3	307486001	Curved Shaft Assembly (Inc. Key Nos. 1-2, 4-5 and 15).....	1
4	638001001	Clamp	1
5	660647001	Screw (10-32 x 3/8 in., Hex Hd.).....	1
6	308042002	Spool Retainer (Black)	1
7	120642003	Fastener Kit.....	1
8	308052001	Grass Deflector	1
9	309562008	Reel Easy String Cutting Head Assembly (Inc. Key Nos. 10-14)	1
10	310643005	Main Housing.....	1
11	679958001	Compression Spring	1
12	*	Cutting Line (0.095 Dia.)	1
13	526939001	Spool Cover	1
14	527780001	Spool.....	1
15	518019002	Hanger Cap.....	1

KEY NO.	PART NUMBER	DESCRIPTION	QTY
1	940726013	Logo Label	1
2	940657165	Warning Decal.....	1
3	308035047	Straight Shaft Assembly (Inc. Key Nos. 1-2 and 19).....	1
4	660641001	Screw (10-24 x 5/8 in.)	1
5	660642001	Screw (1/4-20 x 1-1/4 in., Hex Hd.)	1
6	518367001	Spacer.....	1
7	308210002	Gear Head	1
8	678011002	Flanged Washer	1
9	678019002	Stringhead Adapter	1
10	308042003	Spool Retainer (Red)	1
11	308473001	Grass Deflector Assembly (Inc. Key No. 12)	1
12	660886001	Wing Screw (1/4-20 x 1-1/4 in.)	1
13	309562008	Reel Easy String Cutting Head Assembly (Inc. 14-18).....	1
14	527780001	Spool.....	1
15	526939001	Spool Cover	1
16	*	Cutting Line (0.095 Dia.).....	1
17	679958001	Compression Spring	1
18	310643005	Main Housing	1
19	518019002	Hanger Cap.....	1

* Standard Hardware Item – May Be Purchased Locally