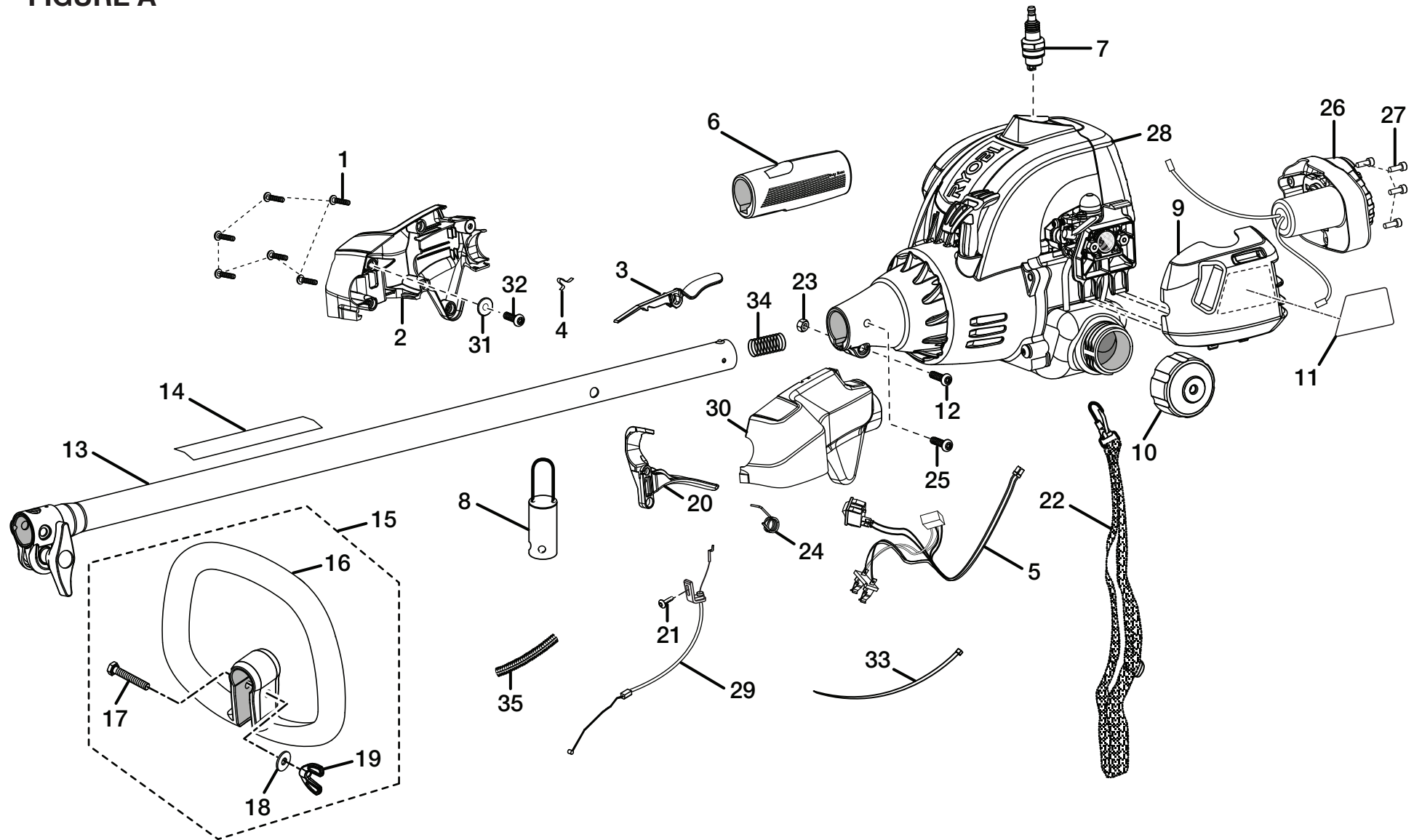


For Parts Call 606-678-9623 or 606-561-4983

RYOBI
30cc STRING TRIMMER
MODEL NUMBER RY29550
REPAIR SHEET

FIGURE A



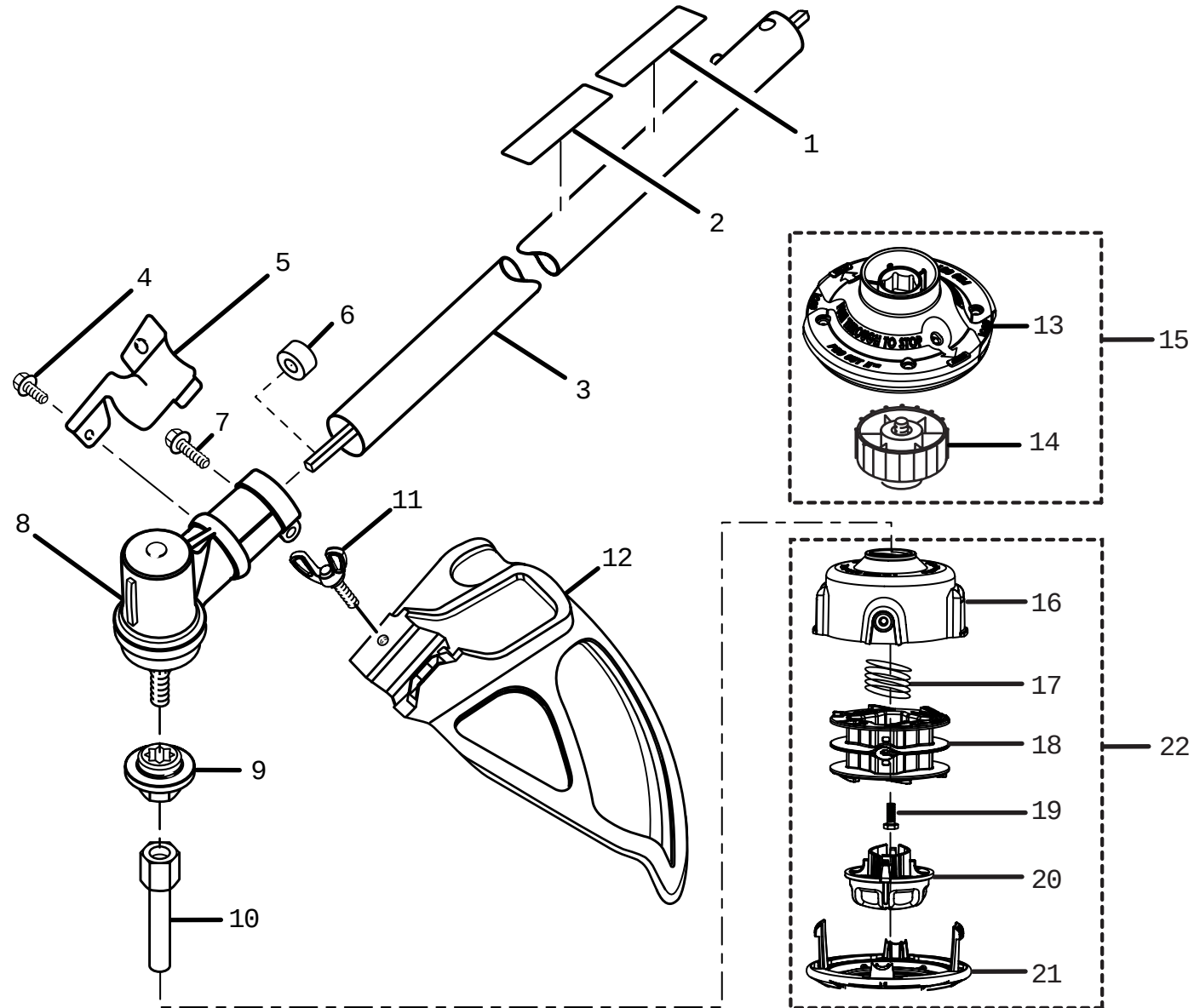
RYOBI 30cc STRING TRIMMER – MODEL NUMBER RY29550

PARTS LIST (FIGURE A)

KEY NO.	PART NUMBER	DESCRIPTION	QTY	KEY NO.	PART NUMBER	DESCRIPTION	QTY
1	660563001	* Screw (M4 x 18 mm)	6	21	660616001	* Screw (10-24 x 7/8 in.)	1
2	518797001	Left Handle	1	22	308487001	Shoulder Strap	1
3	518695001	Trigger Lock	1	23	678029002	* Hex Nut (M6)	1
4	638431001	Strap Hanger	1	24	690694002	Spring	1
5	308315001	Wire Harness	1	25	660634001	* Bolt (8-16 x 5/16 in. Torx T.F.)	1
6	570234003	Rear Handle	1	26	310568001	Electrical Start Assembly	1
7	870174002	* Spark Plug (Champion RCJ6Y)	1	27	660527001	* Screw (M5 x 14 mm)	4
8	518366001	Hanger Cap	1	28	309800001	Power Head Assembly	1
9	518777001	Air Box Cover	1	29	308439012	Throttle Cable	1
10	300758006	Fuel Cap Assembly	1	30	518798001	Right Handle	1
11	940686033	Label	1	31	690969001	Washer	1
12	660697002	* Bolt (M6 x 20 mm)	1	32	660870001	Screw	1
13	308470006	Upper Boom Assembly	1	33	900333010	Cable Tie	3
14	940230132	Warning Decal	1	34	690140011	Spring	1
15	308991001	Front Handle Assembly	1	35	518036006	Tube	1
16	518738001	Front Handle	1		130269012	Battery Pack (Not Shown)	1
17	660643008	* Bolt (1/4-20 x 40 mm)	1		140295003	Charger (Not Shown)	1
18	678008001	Washer	1		987000310	Operator's Manual (960703004)	
19	518949001	* Wing Nut (1/4-20)	1		8-13-08		
20	518696001	Throttle Trigger	1		(REV:01)		

* STANDARD HARDWARE ITEM – MAY BE PURCHASED LOCALLY

FIGURE B



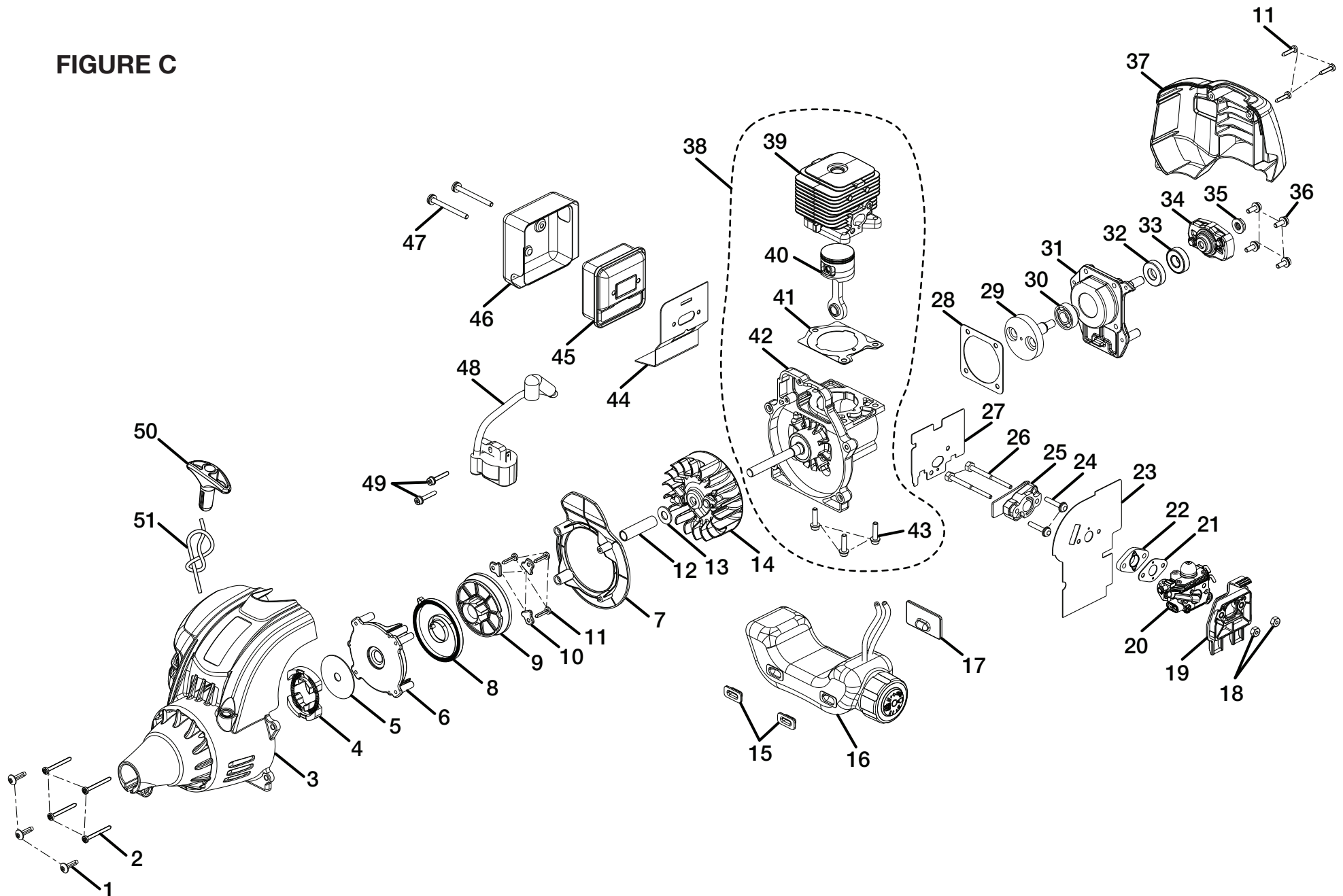
RYOBI 30cc STRING TRIMMER – MODEL NUMBER RY29550

PARTS LIST (FIGURE B)

KEY NO.	PART NUMBER	DESCRIPTION	QTY	KEY NO.	PART NUMBER	DESCRIPTION	QTY
1	940627024	Expand-it Label.....	1	13	308925001	Pro Cut II String Head.....	1
2	940230132	Warning Decal.....	1	14	308042003	Spool Retainer (Red).....	1
3	308035011	Straight Shaft Assembly.....	1	15	120950011	Pro Cut II String Head Assembly (Inc. Key Nos. 13-14).....	1
4	660736001	* Screw (10-24 x 5/8 in.).....	1	16	308827002	Housing.....	1
5	638125001	Clamp.....	1	17	678749001	Spring.....	1
6	518367001	Spacer.....	1	18	308924001	Spool.....	1
7	660642001	* Screw (1/4-20 x 1-1/4 in.).....	1	19	660649001	* Bolt (5/16-18 x 1/2 in. LH).....	1
8	308210002	Gear Head.....	1	20	518803001	Knob.....	1
9	678011002	Flanged Washer.....	1	21	518804001	Cover.....	1
10	678019002	Arbor.....	1	22	120950010	Reel Easy String Head Assembly (Inc. Key Nos. 16-21).....	1
11	660886001	* Wing Screw (1/4-20 x 1-1/4 in.).....	1				
12	308473001	Grass Deflector Assembly.....	1				

* STANDARD HARDWARE ITEM – MAY BE PURCHASED LOCALLY

FIGURE C



RYOBI 30cc STRING TRIMMER – MODEL NUMBER RY29550

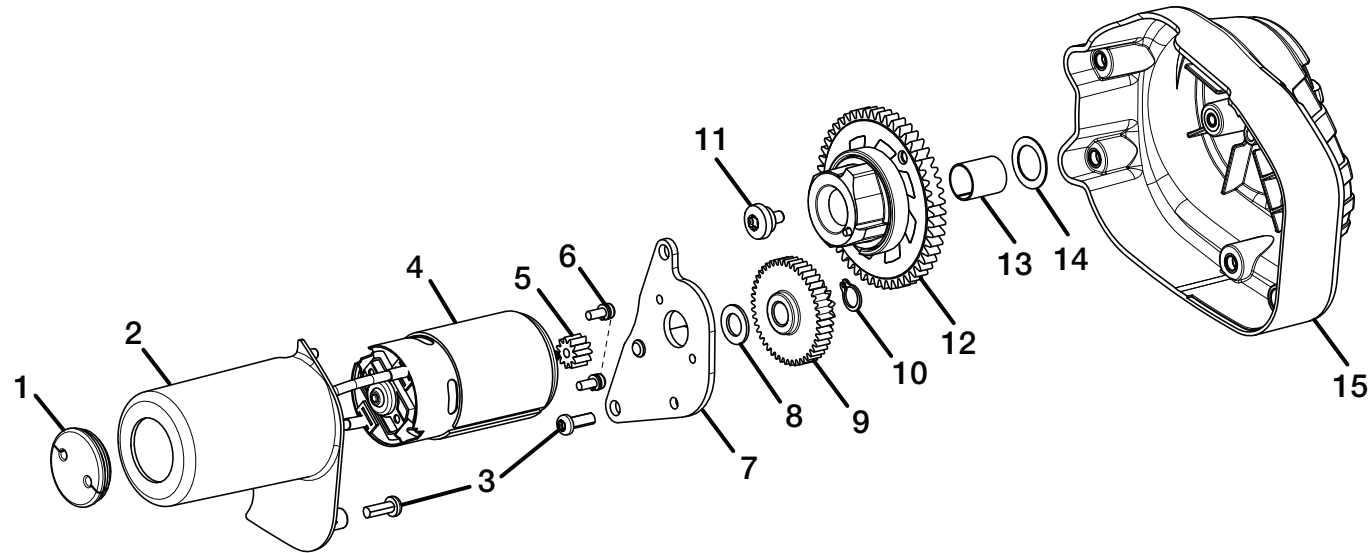
PARTS LIST (FIGURE C)

KEY NO.	PART NUMBER	DESCRIPTION	QTY	KEY NO.	PART NUMBER	DESCRIPTION	QTY
1	660630002	* Screw (10-24 x 3/4 in.)	3	27	901657001	Heat Dam Gasket.....	1
2	661508001	* Screw (M4 x 38 mm)	4	28	900954001	Crankcase Gasket.....	1
3	308194005	Starter Housing Assembly	1	29	310564001	Starter Shaft Assembly	1
4	300960002	Clutch Assembly	1	30	690685001	Ball Bearing	1
5	638090001	Washer	1	31	641601001	Crankcase Cover.....	1
6	518134001	Starter Retaining	1	32	650012001	Shaft Seal	1
7	518854001	Baffle Plate	1	33	650011001	Ball Bearing	1
8	638033001	Spring & Container.....	1	34	308004002	Pulley Assembly	1
9	518501001	Pulley.....	1	35	678339002	* Nut (M8 x 1-1/4 in.)	1
10	638389001	Pulley Retainer	3	36	660638004	* Pan Head Screw (10-24 x 3/4").....	4
11	660466001	* Screw (M4 x 18 mm)	6	37	518775001	Rear Housing	1
12	638284003	Spacer	1	38	309920001	Short Block Assembly (Inc. Key Nos. 39-43)	1
13	650017001	Washer	1	39	640069002	Cylinder	1
14	308433008	Rotor Assembly.....	1	40	308023005	Piston w/Rod Assembly	1
15	570256001	Bumper.....	2	41	900953001	Cylinder Gasket.....	1
16	308181012	Fuel Tank & Cap Assembly	1	42	309920002	Crankcase Assembly	1
17	570549001	Bumper.....	1	43	660342002	* Screw (M5 x 0.8-20 mm).....	3
18	678027001	* Lock Nut (10-24)	2	44	901452005	Muffler Gasket.....	1
19	518766001	Air Filter Base	1	45	309316001	Muffler Assembly.....	1
20	308054012	Carburetor Assembly	1	46	638481001	Heat Shield.....	1
21	900994004	Carburetor Gasket.....	1	47	660638003	* Screw (10-24 x 2-1/8 in.).....	2
22	590456003	Gasket	1	48	310563001	Ignition.....	1
23	900740003	Carburetor Gasket.....	1	49	660660001	* Screw (M4 x 25 mm)	2
24	660662001	* Screw (10-24 x 1 in. Pan Hd.)	2	50	518502003	Starter Grip.....	1
25	518070001	Heat Dam	1	51	900849002	Starter Rope.....	1
26	660346002	* Screw (10 x 2-1/2 in.)	2				

* STANDARD HARDWARE ITEM – MAY BE PURCHASED LOCALLY

RYOBI 30cc STRING TRIMMER – MODEL NUMBER RY29550

FIGURE D



PARTS LIST (FIGURE D)

KEY NO.	PART NUMBER	DESCRIPTION	QTY	KEY NO.	PART NUMBER	DESCRIPTION	QTY
1	561978001	Cover.....	1	9	678566001	Pulley & Gear.....	1
2	518782001	Motor Cover	1	10	678569001	Retaining Ring.....	1
3	660526001	* Screw (M4 x 11 mm)	2	11	660525001	* Screw (M4 x 6 mm)	1
4	641600001	Motor.....	1	12	310693001	Final Start Gear & Pawl Assembly	1
5	610715001	Pinion	1	13	678592001	Bushing	1
6	660520001	* Screw (M3 x 8 mm)	2	14	678596001	Spacer.....	1
7	310567001	Bracket & Shaft Assembly	1	15	518780001	Rear Cover	1
8	678568001	Thrust Washer	1				

* STANDARD HARDWARE ITEM – MAY BE PURCHASED LOCALLY