

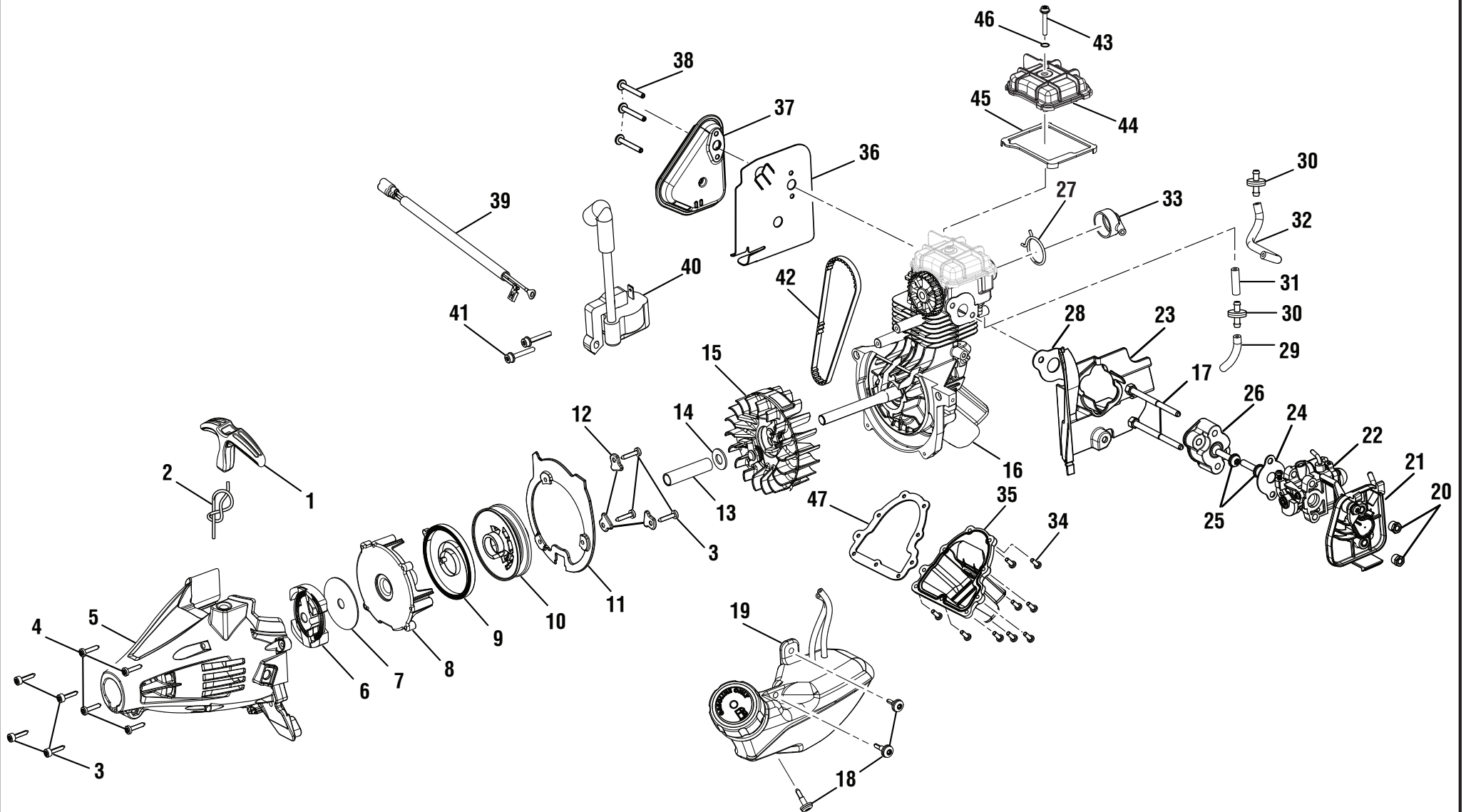
**RYOBI 30cc STRING TRIMMERS
MODEL NUMBERS – RY34425, RY34445**

PARTS LIST (FIGURE A)

| KEY NO. | PART NUMBER | DESCRIPTION | QTY | KEY NO. | PART NUMBER | DESCRIPTION | QTY |
|---------|-------------|--|-----|---------|---------------------|--|-----|
| 1 | 660563002 | Screw (M4 x 20 mm)..... | 4 | 23 | 570400001 | O-Ring | 1 |
| 2 | 120950026 | Control Handle Assembly | 1 | 24 | 308842007 | Throttle Cable | 1 |
| 3 | 518695002 | Trigger Lock | 1 | 25 | 940680023 | Hot Surface Label | 1 |
| 4 | 638431001 | Strap Hanger | 1 | 26 | 940734067 | Starting Label..... | 1 |
| 5 | 760700002 | Switch (Momentary Contact)..... | 1 | 27 | 120950028 | Upper Boom Assembly (Incl. Key No. 28) | 1 |
| 6 | 570234002 | Rear Handle | 1 | 28 | 940657034 | Warning Label..... | 1 |
| 7 | 678029002 | Hex Nut (M6.3 x 1)..... | 1 | 29 | 940705020 | Logo Label | 1 |
| 8 | 310816006 | Fuel Cap Assembly..... | 1 | 30 | 940991026 | C430 Label (RY34425)..... | 1 |
| 9 | 521403001 | Air Filter Cover | 1 | | 940991027 | S430 Label (RY34445) | 1 |
| 10 | 310302001 | Oil Cap/Dipstick (Incl. Key No. 23) | 1 | 31 | T660619001 | Screw (#6-19 x 1/2 in.)..... | 2 |
| 11 | 870301002 | Spark Plug (Champion RY4C)..... | 1 | 32 | 518548001 | CE Cover (Bottom Cover) | 1 |
| 12 | 660634001 | Screw (#8-16 x 5/16 in.)..... | 1 | 33 | 308431002 | Lead Assembly (Inc. Key No. 5)..... | 1 |
| 13 | 660697002 | Bolt (M6 x 1 x 20 mm)..... | 1 | 34 | 940654088 | Combustion Warning Label | 1 |
| 14 | 660510006 | Screw (M4 x 11 mm)..... | 1 | 35 | 940216002 | Choke Label..... | 1 |
| 15 | 308991001 | Front Handle Assembly (Incl. Key No. 16-19) | 1 | 36 | 940971028 | Oil Hang Tag | 1 |
| 16 | 518738001 | Front Handle | 1 | 37 | 678818001 | Spring | 1 |
| 17 | 660643008 | Bolt (1/4-20 x 40 mm) | 1 | 38 | 690140011 | Compression Spring | 1 |
| 18 | 678008001 | Washer (1/4 in.)..... | 1 | 39 | 518995001 | Muffler Housing | 1 |
| 19 | 518949001 | Wing Nut (1/4-20)..... | 1 | 40 | 518142003 | Top Cover | 1 |
| 20 | 660466002 | Screw (M4 x 12 mm)..... | 3 | | Not Shown: | | |
| 21 | 518696002 | Throttle Trigger..... | 1 | | 990000040 | Operator's Manual | 1 |
| 22 | 690694002 | Throttle Trigger Spring | 1 | | 3-15-13 (Rev:02) | | |

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FIGURE B



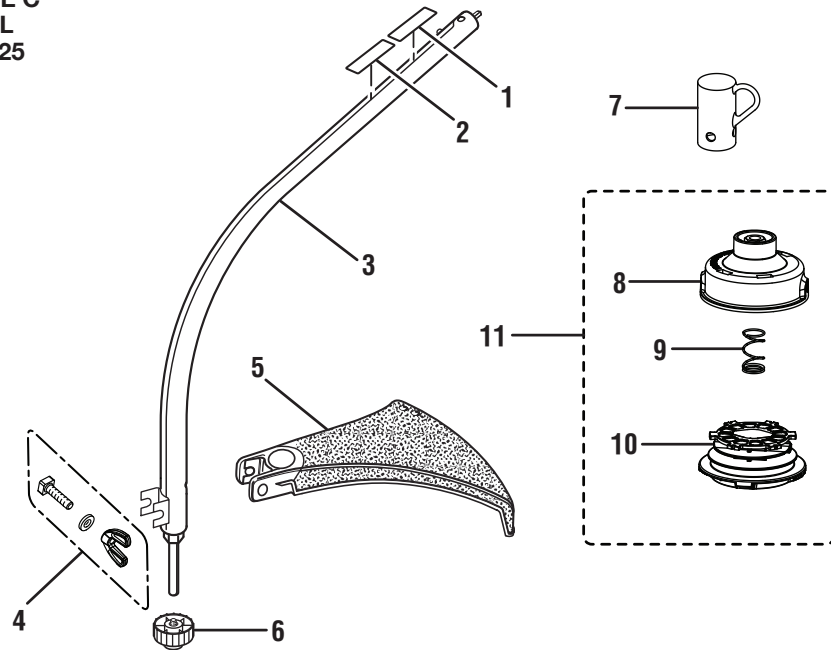
**RYOBI 30cc STRING TRIMMERS
MODEL NUMBERS – RY34425, RY34445**

PARTS LIST (FIGURE B)

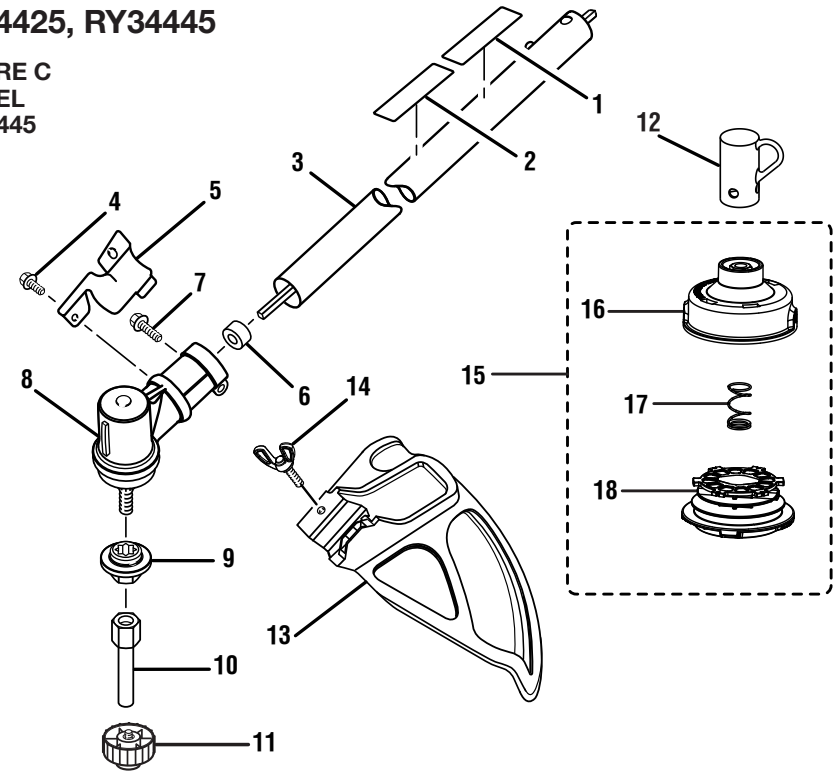
| KEY NO. | PART NUMBER | DESCRIPTION | QTY | KEY NO. | PART NUMBER | DESCRIPTION | QTY |
|----------------|--------------------|--------------------------------|------------|----------------|--------------------|--|------------|
| 1 | 511731004 | Starter Grip..... | 1 | 25 | 660629003 | Screw (M5 x 23 mm) | 2 |
| 2 | 900849002 | Starter Rope (42 in) | 1 | 26 | 521400001 | Heat Dam | 1 |
| 3 | 660466001 | Screw (M4 x 18 mm) | 7 | 27 | 678850001 | Clamp..... | 1 |
| 4 | 660970001 | Screw (M4 x 16 mm) | 4 | 28 | 901657002 | Heat Dam Gasket..... | 1 |
| 5 | 310304001 | Starter Housing Assembly | 1 | 29 | 570710002 | Breather Hose | 1 |
| 6 | 300960002 | Clutch Assembly | 1 | 30 | 308826002 | Check Valve..... | 2 |
| 7 | 638090001 | Washer | 1 | 31 | 570710003 | Breather Hose | 1 |
| 8 | 518994001 | Starter Baffle | 1 | 32 | 570710004 | Breather Hose | 1 |
| 9 | 638033001 | Spring & Container..... | 1 | 33 | 570401002 | Breather Fitting..... | 1 |
| 10 | 521519001 | Starter Pulley..... | 1 | 34 | 660925003 | Screw (M4 x 12 mm) | 9 |
| 11 | 518996001 | Air Dam | 1 | 35 | 518924002 | Oil Pan..... | 1 |
| 12 | 638389001 | Pulley Retainer | 3 | 36 | 901702001 | Muffler Gasket..... | 1 |
| 13 | 638284002 | Spacer Tube | 1 | 37 | 309320002 | Muffler Assembly..... | 1 |
| 14 | 650017001 | Washer | 1 | 38 | 661143001 | Muffler Bolt (M5 x 42 mm)..... | 3 |
| 15 | 309011001 | Flywheel Assembly..... | 1 | 39 | 308863022 | Electrical Lead Wire Assembly..... | 1 |
| 16 | 309962004 | Short Block Assembly..... | 1 | 40 | 309263002 | Ignition Module | 1 |
| 17 | 661509002 | Bolt (M5 x 63 mm)..... | 2 | 41 | 660968001 | Screw (M4 x 19 mm) | 2 |
| 18 | 660970002 | Screw (M4) | 3 | 42 | 901656002 | Timing Belt | 1 |
| 19 | 310585009 | Fuel Tank & Cap Assembly | 1 | 43 | 660780002 | Screw (M4 x 27 mm Total, w/14 mm Threaded) ... | 1 |
| 20 | 678868001 | Hex Nut (M5 x 0.8) | 2 | 44 | 640306001 | Cam Cover | 1 |
| 21 | 308398002 | Air Filter Base..... | 1 | 45 | 901705003 | Gasket..... | 1 |
| 22 | 309370002 | Carburetor Assembly | 1 | 46 | 570400002 | O-Ring..... | 1 |
| 23 | 521401002 | Air Baffle..... | 1 | 47 | 570709002 | Gasket..... | 1 |
| 24 | 900809009 | Carburetor Gasket..... | 1 | | | | |

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**FIGURE C
MODEL
RY34425**



**FIGURE C
MODEL
RY34445**



| KEY NO. | PART NUMBER | DESCRIPTION | QTY |
|---------|-------------|--------------------------------------|-----|
| 1 | 940726013 | Expand-it Label..... | 1 |
| 2 | 940657032 | Warning Decal | 1 |
| 3 | 308841002 | Curved Shaft Assembly | 1 |
| 4 | 120642001 | Fastener Kit..... | 1 |
| 5 | 308052001 | Grass Deflector..... | 1 |
| 6 | 308042002 | Spool Retainer (Black) | 1 |
| 7 | 518019002 | Hanger Cap..... | 1 |
| 8 | 310643001 | Housing..... | 1 |
| 9 | 678022001 | Spring | 1 |
| 10 | 310412001 | Spool..... | 1 |
| 11 | 309562002 | Reel Easy String Head Assembly | 1 |

| KEY NO. | PART NUMBER | DESCRIPTION | QTY |
|---------|-------------|--|-----|
| 1 | 940726013 | Expand-it Label..... | 1 |
| 2 | 940657032 | Warning Decal..... | 1 |
| 3 | 308035013 | 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 | 678019002 | Arbor | 1 |
| 11 | 308042003 | Spool Retainer (Red) | 1 |
| 12 | 518019002 | Hanger Cap..... | 1 |
| 13 | 308473001 | Grass Deflector Assembly..... | 1 |
| 14 | 660886001 | Wing Screw (1/4-20 x 1-1/4 in.) | 1 |
| 15 | 309562002 | Reel Easy String Head Assembly (Inc. Key Nos. 16-18) ... | 1 |
| 16 | 310643001 | Housing..... | 1 |
| 17 | 678022001 | Spring | 1 |
| 18 | 310412001 | Spool..... | 1 |