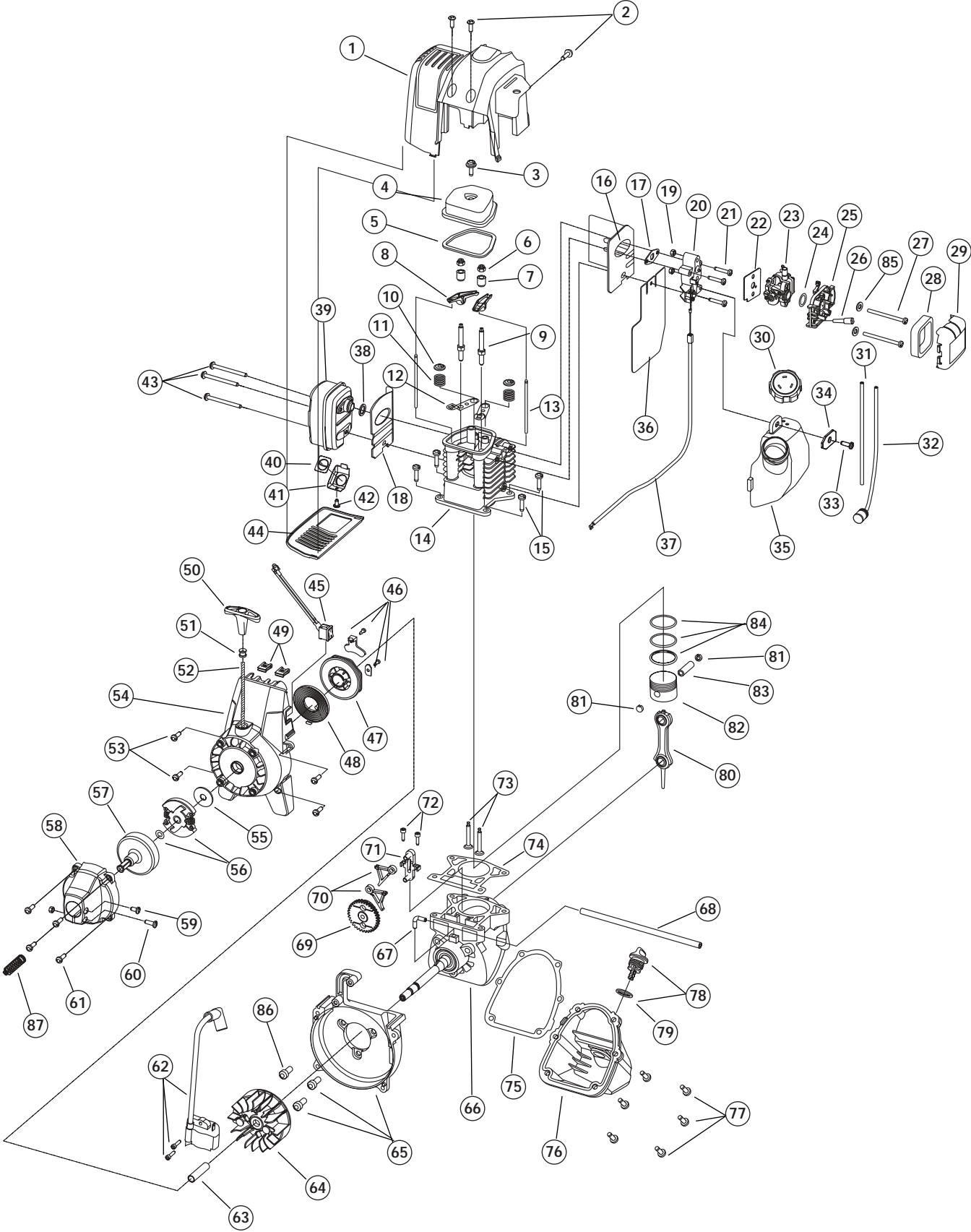


ENGINE PARTS - MODEL 890r
4-CYCLE GAS TRIMMER

PPN-41BD890A034

Part Numbers On Following Page



ENGINE PARTS - MODEL 890r

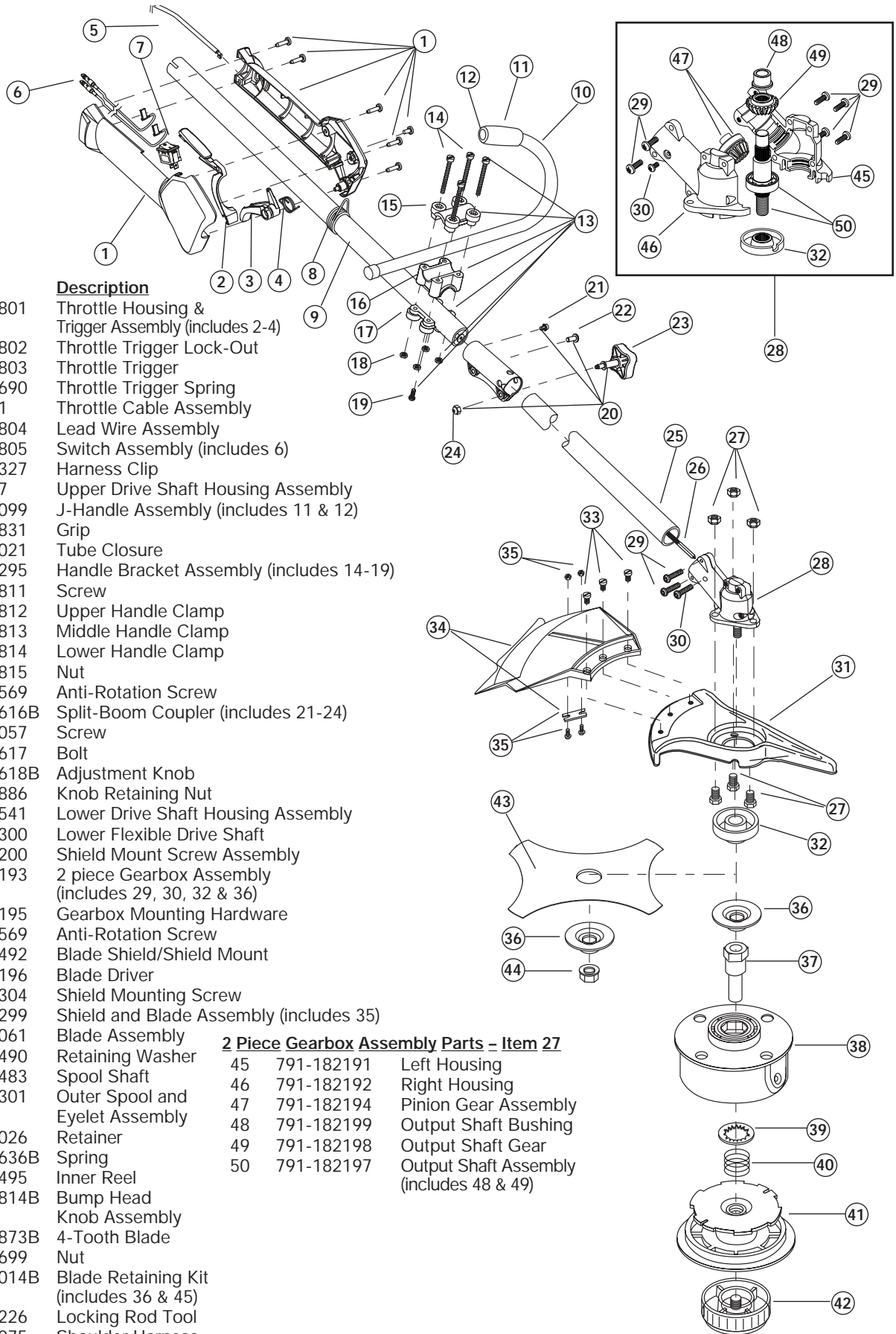
4-CYCLE GAS TRIMMER

PPN-41BD890A034

| <u>Item</u> | <u>Part No.</u> | <u>Description</u> | <u>Item</u> | <u>Part No.</u> | <u>Description</u> |
|-------------|-----------------|---|-------------|-----------------|--|
| 1 | 791-182338 | Engine Cover | 46 | 791-182363 | Pal Nut Retaining Ring |
| 2 | 791-182339 | Engine Cover Screws | 47 | 753-1199 | Recoil Pulley |
| 3 | 791-181025 | Valve Cover Screw | 48 | 791-613102 | Recoil Spring |
| 4 | 791-182098 | Valve Cover | 49 | 791-182366 | Nut Clip |
| 5 | 791-182099 | Valve Cover Gasket | 50 | 791-181079 | Pull Handle |
| 6 | 791-182340 | Rocker Adjustment Nut | 51 | 791-611061 | Rope Guide |
| 7 | 791-182101 | Rocker Arm Pivot | 52 | 791-613103 | Rope |
| 8 | 791-182100 | Rocker Arm | 53 | 791-181020 | Starter Housing Screw |
| 9 | 791-182341 | Rocker Arm Stud | 54 | 791-182367 | Starter Housing Assembly (includes 46-53) |
| 10 | 791-182103 | Valve Spring Retainer | 55 | 791-182368 | Clutch Washer |
| 11 | 791-181038 | Valve Spring | 56 | 753-1238 | Clutch with Spacer |
| 12 | 791-182102 | Push Rod Guide | 57 | 791-153592 | Clutch Drum |
| 13 | 791-181033 | Push Rod | 58 | 791-182364 | Clutch Cover |
| 14 | 791-182653 | Cylinder Head Assembly | 59 | 791-145569 | Anti-Rotation Screw |
| 15 | 791-182344 | Cylinder Screw | 60 | 753-1240 | Screw |
| 16 | 791-182345 | Intake Baffle | 61 | 791-181345 | Clutch Cover Screw |
| 17 | 791-182749 | Carburetor Mount Gasket | 62 | 791-182725 | Ignition Module with Screws |
| 18 | 791-182358 | Muffler Baffle | 63 | 791-181065 | Spacer |
| 19 | 791-181034 | Nut | 64 | 791-182736 | Flywheel |
| 20 | 791-182347 | Carburetor Mount (includes 19) | 65 | 791-182743 | Shroud Assembly with Screws (includes 86) |
| 21 | 791-182348 | Carburetor Mount Screw | 66 | 791-182376 | Crankcase Assembly(includes 67) |
| 22 | 791-182732 | Carburetor Gasket | 67 | 791-182375 | 90° Elbow |
| 23 | 753-1225 | Carburetor with Primer | 68 | 791-182379 | Breather Hose |
| 24 | 791-181751 | O-Ring, Carburetor | 69 | 791-181015 | Cam Gear |
| 25 | 791-182350 | Air Filter/Choke Cover Assembly (includes 28 & 29) | 70 | 753-1242 | Cam Follower |
| 26 | 791-182097 | Breather Tube | 71 | 791-181013 | Cam Bracket |
| 27 | 791-181750 | Air Filter Mounting Screw | 72 | 791-181012 | Cam Bracket Screw |
| 28 | 791-181757 | Air Filter | 73 | 791-181040 | Valves, Intake and Exhaust |
| 29 | 791-182351 | Air Filter Cover | 74 | 791-182374 | Cylinder Gasket |
| 30 | 791-182271 | Fuel Cap | 75 | 791-181018 | Oil Pan Gasket |
| 31 | 791-182352 | Fuel Return Line | 76 | 791-182377 | Oil Pan (includes 75 & 77) |
| 32 | 791-182353 | Fuel Pick-Up Line with Filter | 77 | 791-181020 | Oil Pan Screw |
| 33 | 791-181080 | Screw | 78 | 791-182378 | Dipstick Assembly (includes 79) |
| 34 | 791-182354 | Washer | 79 | 791-182290 | O-Ring |
| 35 | 791-182355 | Fuel Tank Assembly (includes 30-32) | 80 | 791-181009 | Connecting Rod |
| 36 | 791-182356 | Fuel Tank Shield | 81 | 791-181008 | Wrist Pin Button |
| 37 | 791-182357 | Throttle Cable | 82 | 753-1243 | Piston |
| 38 | 791-181048 | Muffler Gasket | 83 | 791-181006 | Wrist Pin |
| 39 | 791-182359 | Muffler (includes 38, 40, & 42-44) | 84 | 791-181005 | Piston Ring Set |
| 40 | 791-180890 | Spark Arrestor Screen | 85 | 791-182409 | Washer |
| 41 | 791-181045 | Screen Cover | 86 | 791-181861 | Screw |
| 42 | 791-181046 | Screw | 87 | 791-612468 | Compression Spring |
| 43 | 791-182361 | Muffler Mounting Screw | 88 | 791-182537 | Grommet |
| 44 | 791-182362 | Muffler Cover | * | 791-180852B | Spark Plug |
| 45 | 753-1241 | Nut | * | 753-04087 | Short Block Assembly (includes 3-15, & 65-84) |
| | | | * | 791-180142 | Starter Pawl Repair Kit |
| | | | * | 791-182745 | Cylinder Assembly (includes 9-12, 14, & 73) |
| | | | * | | Parts not shown |

BOOM AND TRIMMER PARTS - MODEL 890r 4-CYCLE GAS TRIMMER

PPN-41BD890A034



| Item | Part No. | Description |
|------|-------------|---|
| 1 | 791-182801 | Throttle Housing & Trigger Assembly (includes 2-4) |
| 2 | 791-182802 | Throttle Trigger Lock-Out |
| 3 | 791-182803 | Throttle Trigger |
| 4 | 791-182690 | Throttle Trigger Spring |
| 5 | 753-1231 | Throttle Cable Assembly |
| 6 | 791-182804 | Lead Wire Assembly |
| 7 | 791-182805 | Switch Assembly (includes 6) |
| 8 | 791-610327 | Harness Clip |
| 9 | 753-1247 | Upper Drive Shaft Housing Assembly |
| 10 | 791-181099 | J-Handle Assembly (includes 11 & 12) |
| 11 | 791-612831 | Grip |
| 12 | 791-612021 | Tube Closure |
| 13 | 791-683295 | Handle Bracket Assembly (includes 14-19) |
| 14 | 791-181811 | Screw |
| 15 | 791-181812 | Upper Handle Clamp |
| 16 | 791-181813 | Middle Handle Clamp |
| 17 | 791-181814 | Lower Handle Clamp |
| 18 | 791-181815 | Nut |
| 19 | 791-145569 | Anti-Rotation Screw |
| 20 | 791-181616B | Split-Boom Coupler (includes 21-24) |
| 21 | 791-182057 | Screw |
| 22 | 791-181617 | Bolt |
| 23 | 791-181618B | Adjustment Knob |
| 24 | 791-181886 | Knob Retaining Nut |
| 25 | 791-182541 | Lower Drive Shaft Housing Assembly |
| 26 | 791-613300 | Lower Flexible Drive Shaft |
| 27 | 791-182200 | Shield Mount Screw Assembly |
| 28 | 791-182193 | 2 piece Gearbox Assembly (includes 29, 30, 32 & 36) |
| 29 | 791-182195 | Gearbox Mounting Hardware |
| 30 | 791-145569 | Anti-Rotation Screw |
| 31 | 791-147492 | Blade Shield/Shield Mount |
| 32 | 791-182196 | Blade Driver |
| 33 | 791-683304 | Shield Mounting Screw |
| 34 | 791-683299 | Shield and Blade Assembly (includes 35) |
| 35 | 791-682061 | Blade Assembly |
| 36 | 791-147490 | Retaining Washer |
| 37 | 791-612483 | Spool Shaft |
| 38 | 791-683301 | Outer Spool and Eyelet Assembly |
| 39 | 791-612026 | Retainer |
| 40 | 791-610636B | Spring |
| 41 | 791-147495 | Inner Reel |
| 42 | 791-180814B | Bump Head Knob Assembly |
| 43 | 791-145873B | 4-Tooth Blade |
| 44 | 791-181699 | Nut |
| * | 791-180014B | Blade Retaining Kit (includes 36 & 45) |
| * | 791-613226 | Locking Rod Tool |
| * | 791-682075 | Shoulder Harness |

2 Piece Gearbox Assembly Parts - Item 27

| | | |
|----|------------|--|
| 45 | 791-182191 | Left Housing |
| 46 | 791-182192 | Right Housing |
| 47 | 791-182194 | Pinion Gear Assembly |
| 48 | 791-182199 | Output Shaft Bushing |
| 49 | 791-182198 | Output Shaft Gear |
| 50 | 791-182197 | Output Shaft Assembly (includes 48 & 49) |