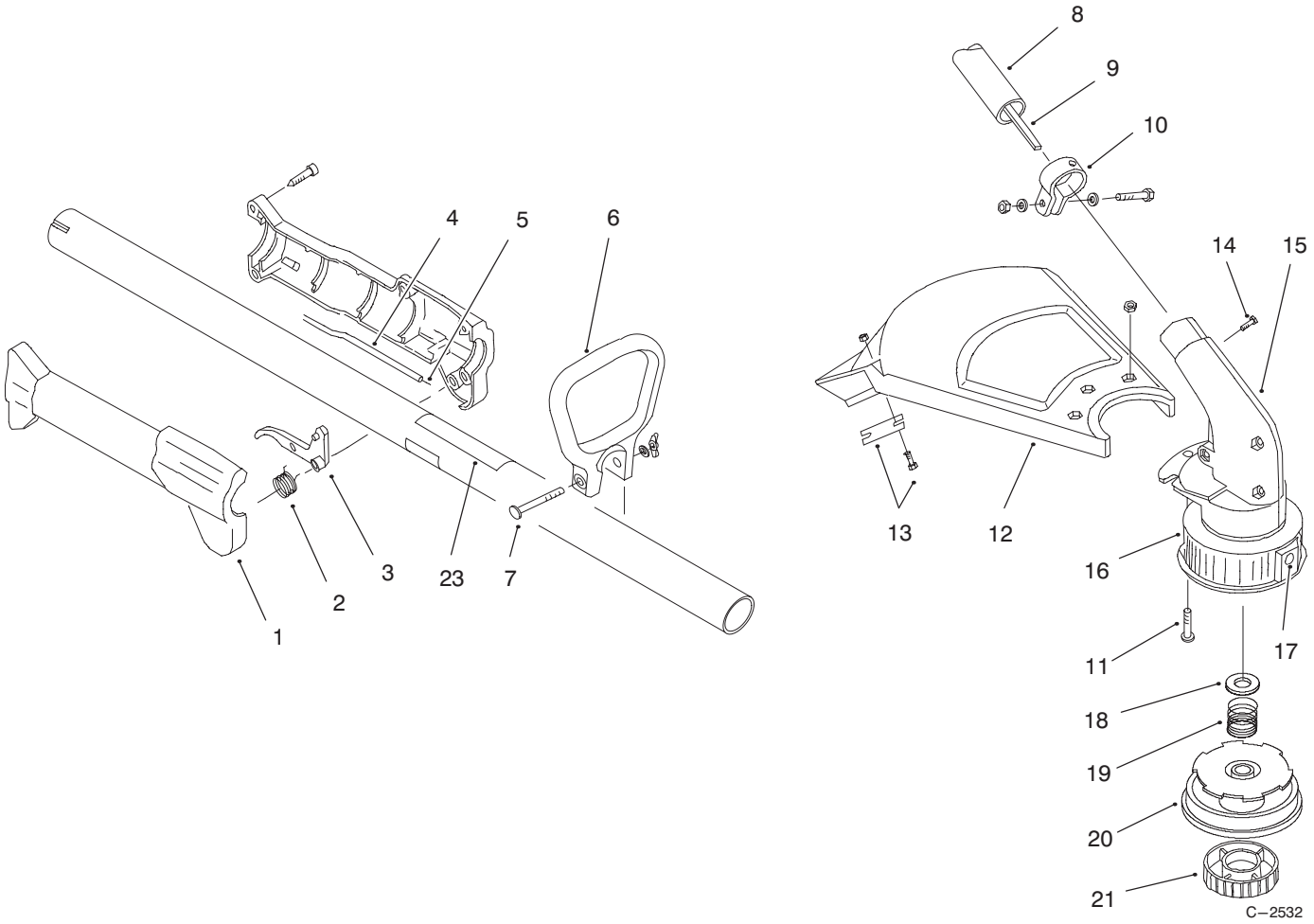
FORM NO. 3319—363

TORO®

MODEL NO. 51906—7900001 & UP

PARTS CATALOG

# 16” TRIMMER




## BOOM AND TRIMMER ASSEMBLY

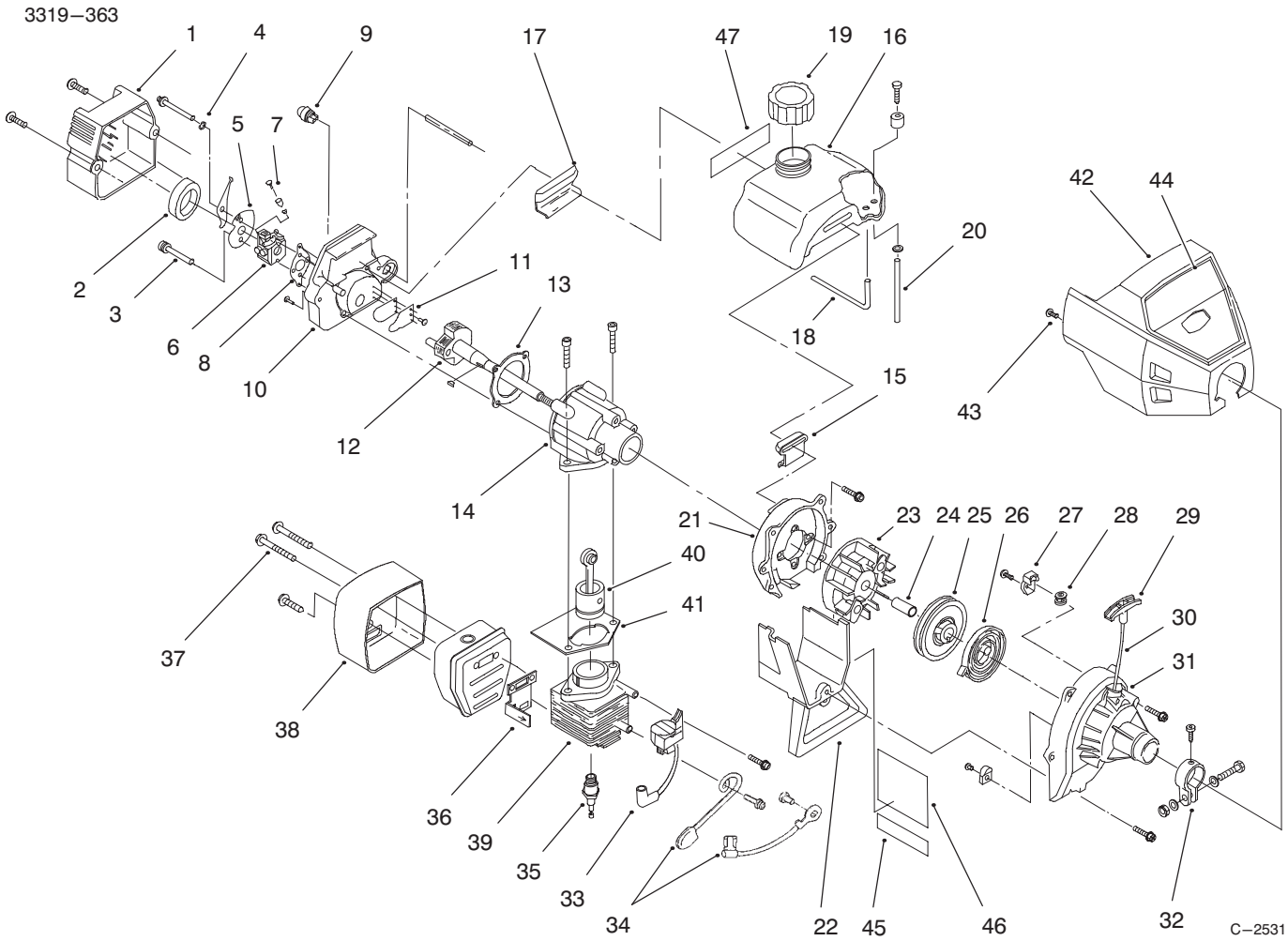
| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 1 | 180981 | Throttle Housing & Trigger Asm. | 1 |
| 2 | 92—3383 | Throttle Trigger Spring | 1 |
| 3 | 92—3384 | Throttle Trigger | 1 |
| 4 | 92—3375 | Throttle Cable Housing Asm. | 1 |
| 5 | 92—3381 | Throttle Cable | 1 |
| 6 | 92—3391 | D—Handle | 1 |
| 7 | 181587 | D—Handle Hardware Asm. | 1 |
| 8 | 95—5239 | Drive Shaft Housing Asm. | 1 |
| 9 | 95—5298 | Flexible Drive Shaft | 1 |
| 10 | 153597 | Lower Clamp Asm. | 1 |
| 11 | 180547 | Guard Mounting Screw Asm. | 3 |
| 12 | 92—3395 | Guard and Blade Asm. | 1 |
| 13 | 682061 | Blade Asm. | 1 |

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 14 | 95—5765 | Anti—Rotation Screw | 1 |
| 15 | 92—3366 | Gearbox Asm. | 1 |
| 16 | 153619 | Outer Spool and Eyelet Asm | 1 |
| 17 | 145566 | Eyelet | 1 |
| 18 | 610660 | Retainer | 1 |
| 19 | 610317 | Spring | 1 |
| 20 | 610318 | Inner Reel | 1 |
| 21 | 153066 | Bump Head Knob Asm. | 1 |
| 23 | 95—5297 | Decal — Safety Symbols | 1 |
| ** | 610375 | Monoflail Cutting Line (50 ft.) | 1 |
| ** | 92—3293 | Spool & Line (25 ft.) Asm. | 1 |
| ** | 88192 | Spool/Line Asm | 1 |
| ** | 66—2090 | Toro 2—Cycle Oil | 1 |
| ** | 93—4471 | Safety Glasses | 1 |

**Not Illustrated
Optional Accessories

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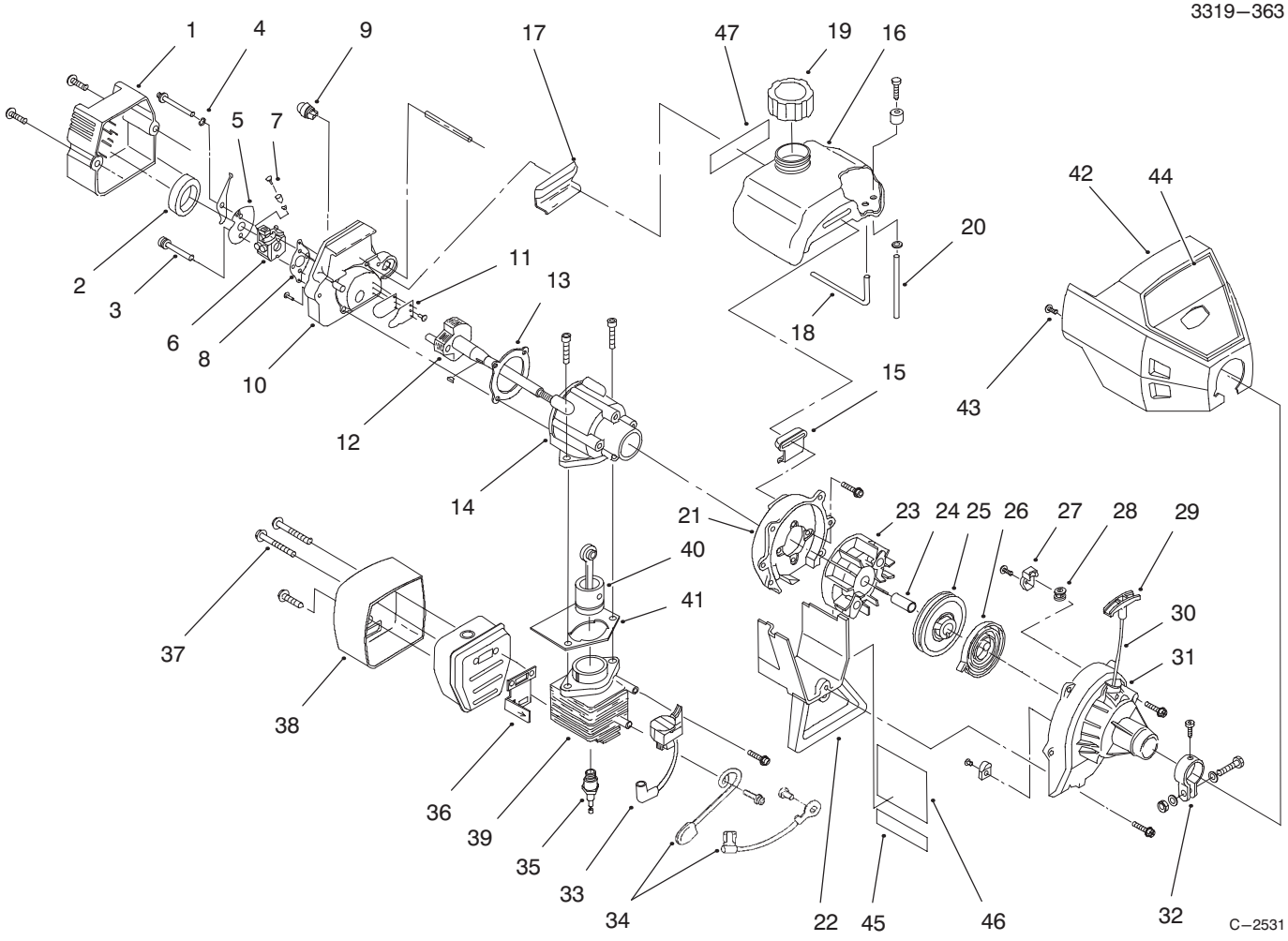
TPS




# ENGINE ASSEMBLY

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 1 | 180349 | Carburetor/Air Cleaner Asm. (Incl. Ref. #2) | 1 |
| 2 | 180350 | Air Cleaner Filter | 1 |
| 3 | 180351 | Carburetor Mounting Screw Assembly | 2 |
| 4 | 180352 | Wavey Washer | 1 |
| 5 | 180353 | Choke Lever & Plate | 1 |
| 6 | 180984 | Carburetor Asm. | 1 |
| 7 | 682048 | Throttle Adj. Asm. (Walbro) | 1 |
| 7 | 180092 | Throttle Adj. Asm. (Zama) | 1 |
| 8 | 610675 | Carburetor Gasket | 1 |
| 9 | 683974 | Primer and Hose Asm. | 1 |
| 10 | 180354 | Carburetor Mount Asm. | 1 |
| 11 | 684451 | Reed Asm. | 1 |
| 12 | 180002 | Power Shaft Asm. | 1 |
| 13 | 612115 | Carburetor Mount Gasket | 1 |
| 14 | 180009 | Crankcase Service Asm. (Incl. Ref. #12) | 1 |
| 15 | 145308 | Front Mounting Pad | 1 |
| 16 | 181502 | Fuel Tank Asm. (Incl. Ref. #18–20) | 1 |
| 17 | 612134 | Rear Mounting Pad | 1 |
| 18 | 181168 | Return Line | 1 |
| 19 | 180000 | Fuel Cap Asm. | 1 |
| 20 | 682039 | Fuel Line Asm | 1 |

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 21 | 683065 | Shroud Asm. | 1 |
| 22 | 153403 | Shroud Extension & Stand | 1 |
| 23 | 180929 | Flywheel Asm. | 1 |
| 24 | 610303 | Square Drive Nut | 1 |
| 25 | 181597 | Recoil Pulley Asm. | 1 |
| 26 | 613102 | Recoil Spring | 1 |
| 27 | 180930 | Pulley Retainer Asm. | 1 |
| 28 | 611061 | Rope Guide | 1 |
| 29 | 181079 | Pull Handle | 1 |
| 30 | 613103 | Rope | 1 |
| 31 | 181687 | Starter Housing Asm. | 1 |
| 32 | 153597 | Clamp Asm. | 1 |
| 33 | 683390 | Module Asm. | 1 |
| 34 | 153611 | Ground Tab | 1 |
| 35 | 610311 | Spark Plug | 1 |
| 36 | 180980 | Exhaust Gasket | 1 |
| 37 | 147575 | Muffler Mounting Bolt Asm. | 2 |
| 38 | 180119 | Muffler Asm.(Incl. Ref. #37) | 1 |
| 39 | 180063 | Cylinder Asm. | 1 |
| 40 | 684449 | Piston & Rod Asm. | 1 |
| 41 | 610674 | Cylinder Gasket | 1 |
| 42 | 92–3369 | Engine Cover | 1 |
| 43 | 95–5762 | Engine Cover Screws | 2 |
| 44 | 95–5086 | Decal – Toro Housing | 1 |
| 45 | 95–5084 | Decal–Warn., Hot Surface | 1 |




# ENGINE ASSEMBLY (Continued)

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 46 | 95–5085 | Decal – Carb | 1 |
| 47 | 95–5082 | Decal – Fuel & Oil Mix | 1 |
| * | 180034 | Engine Hardware Kit | 1 |
| * | 180011 | Engine Gasket Kit | 1 |
| * | 180602 | Carb. Repair Kit (Walbro) | 1 |
| * | 180090 | Carb. Repair Kit (Zama) | 1 |
| * | 181069 | Gasket–Diaphragm Repair Kit (Walbro) | 1 |
| * | 180091 | Gasket–Diaphragm Repair Kit (Zama) | 1 |

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| * | 180530 | Piston Ring | 1 |
| * | 180745 | Short Block Asm. (Incl. Ref. #12,14, 35, 39–41) | 1 |
| * | 610676 | Flywheel Key | 1 |
| * | 181501 | Starter Housing Screw Set | 1 |
| * | 95–5295 | Card – Start Alert | 1 |
| * | 95–5294 | Tag – Caution, Oil Mix | 1 |

*Not Illustrated

# TORO PART NUMBER INDEX

| Part No. | Description | Pg. No. | Ref. No. | Qty. |
|---|---|---|---|---|
| 88192 | Spool/Line Asm | 1 | ** | 1 |
| 145308 | Front Mounting Pad | 2 | 15 | 1 |
| 145566 | Eyelet | 1 | 17 | 1 |
| 147575 | Muffler Mounting Bolt Asm. | 2 | 37 | 2 |
| 153066 | Bump Head Knob Asm. | 1 | 21 | 1 |
| 153403 | Shroud Extension & Stand | 2 | 22 | 1 |
| 153597 | Clamp Asm. | 2 | 32 | 1 |
| 153597 | Lower Clamp Asm. | 1 | 10 | 1 |
| 153611 | Ground Tab | 2 | 34 | 1 |
| 153619 | Outer Spool and Eyelet Asm | 1 | 16 | 1 |
| 180000 | Fuel Cap Asm. | 2 | 19 | 1 |
| 180002 | Power Shaft Asm. | 2 | 12 | 1 |
| 180009 | Crankcase Service Asm. | 2 | 14 | 1 |
| 180011 | Engine Gasket Kit | 3 | * | 1 |
| 180034 | Engine Hardware Kit | 3 | * | 1 |
| 180063 | Cylinder Asm. | 2 | 39 | 1 |
| 180090 | Carb. Repair Kit (Zama) | 3 | * | 1 |
| 180091 | Gasket–Diaphragm | 3 | * | 1 |
| 180092 | Throttle Adj. Asm. (Zama) | 2 | 7 | 1 |
| 180119 | Muffler Asm. | 2 | 38 | 1 |
| 180349 | Carburetor/Air Cleaner Asm. | 2 | 1 | 1 |
| 180350 | Air Cleaner Filter | 2 | 2 | 1 |
| 180351 | Carburetor Mounting | 2 | 3 | 2 |
| 180352 | Wavey Washer | 2 | 4 | 1 |
| 180353 | Choke Lever & Plate | 2 | 5 | 1 |
| 180354 | Carburetor Mount Asm. | 2 | 10 | 1 |
| 180530 | Piston Ring | 3 | * | 1 |
| 180547 | Guard Mounting Screw Asm. | 1 | 11 | 3 |
| 180602 | Carb. Repair Kit (Walbro) | 3 | * | 1 |
| 180745 | Short Block Asm. | 3 | * | 1 |
| 180929 | Flywheel Asm. | 2 | 23 | 1 |
| 180930 | Pulley Retainer Asm. | 2 | 27 | 1 |
| 180980 | Exhaust Gasket | 2 | 36 | 1 |
| 180981 | Throttle Housing | 1 | 1 | 1 |
| 180984 | Carburetor Asm. | 2 | 6 | 1 |
| 181069 | Gasket–Diaphragm | 3 | * | 1 |
| 181079 | Pull Handle | 2 | 29 | 1 |
| 181168 | Return Line | 2 | 18 | 1 |
| 181501 | Starter Housing Screw Set | 3 | * | 1 |
| 181502 | Fuel Tank Asm. | 2 | 16 | 1 |
| 181587 | D–Handle Hardware Asm. | 1 | 7 | 1 |
| 181597 | Recoil Pulley Asm. | 2 | 25 | 1 |
| 181687 | Starter Housing Asm. | 2 | 31 | 1 |
| 610303 | Square Drive Nut | 2 | 24 | 1 |
| 610311 | Spark Plug | 2 | 35 | 1 |
| 610317 | Spring | 1 | 19 | 1 |
| 610318 | Inner Reel | 1 | 20 | 1 |
| 610375 | Monoflail Cutting Line (50 ft.) | 1 | ** | 1 |
| 610660 | Retainer | 1 | 18 | 1 |
| 610674 | Cylinder Gasket | 2 | 41 | 1 |
| 610675 | Carburetor Gasket | 2 | 8 | 1 |
| 610676 | Flywheel Key | 3 | * | 1 |
| 611061 | Rope Guide | 2 | 28 | 1 |
| 612115 | Carburetor Mount Gasket | 2 | 13 | 1 |
| 612134 | Rear Mounting Pad | 2 | 17 | 1 |
| 613102 | Recoil Spring | 2 | 26 | 1 |
| 613103 | Rope | 2 | 30 | 1 |
| 682039 | Fuel Line Asm | 2 | 20 | 1 |
| 682048 | Throttle Adj. Asm. (Walbro) | 2 | 7 | 1 |
| 682061 | Blade Asm. | 1 | 13 | 1 |
| 683065 | Shroud Asm. | 2 | 21 | 1 |
| 683390 | Module Asm. | 2 | 33 | 1 |
| 683974 | Primer and Hose Asm. | 2 | 9 | 1 |
| 684449 | Piston & Rod Asm. | 2 | 40 | 1 |
| 684451 | Reed Asm. | 2 | 11 | 1 |
| 66–2090 | Toro 2–Cycle Oil | 1 | ** | 1 |
| 92–3293 | Spool & Line (25 ft.) Asm. | 1 | ** | 1 |
| 92–3366 | Gearbox Asm. | 1 | 15 | 1 |
| 92–3369 | Engine Cover | 2 | 42 | 1 |
| 92–3375 | Throttle Cable Housing Asm. | 1 | 4 | 1 |
| 92–3381 | Throttle Cable | 1 | 5 | 1 |
| 92–3383 | Throttle Trigger Spring | 1 | 2 | 1 |
| 92–3384 | Throttle Trigger | 1 | 3 | 1 |
| 92–3391 | D–Handle | 1 | 6 | 1 |
| 92–3395 | Guard and Blade Asm. | 1 | 12 | 1 |
| 93–4471 | Safety Glasses | 1 | ** | 1 |
| 95–5082 | Decal – Fuel & Oil Mix | 3 | 47 | 1 |
| 95–5084 | Decal–Warn., Hot Surface | 2 | 45 | 1 |
| 95–5085 | Decal – Carb | 3 | 46 | 1 |
| 95–5086 | Decal – Toro Housing | 2 | 44 | 1 |
| 95–5239 | Drive Shaft Housing Asm. | 1 | 8 | 1 |
| 95–5294 | Tag – Caution, Oil Mix | 3 | * | 1 |
| 95–5295 | Card – Start Alert | 3 | * | 1 |
| 95–5297 | Decal – Safety Symbols | 1 | 23 | 1 |
| 95–5298 | Flexible Drive Shaft | 1 | 9 | 1 |
| 95–5762 | Engine Cover Screws | 2 | 43 | 2 |
| 95–5765 | Anti–Rotation Screw | 1 | 14 | 1 |

*Not Illustrated