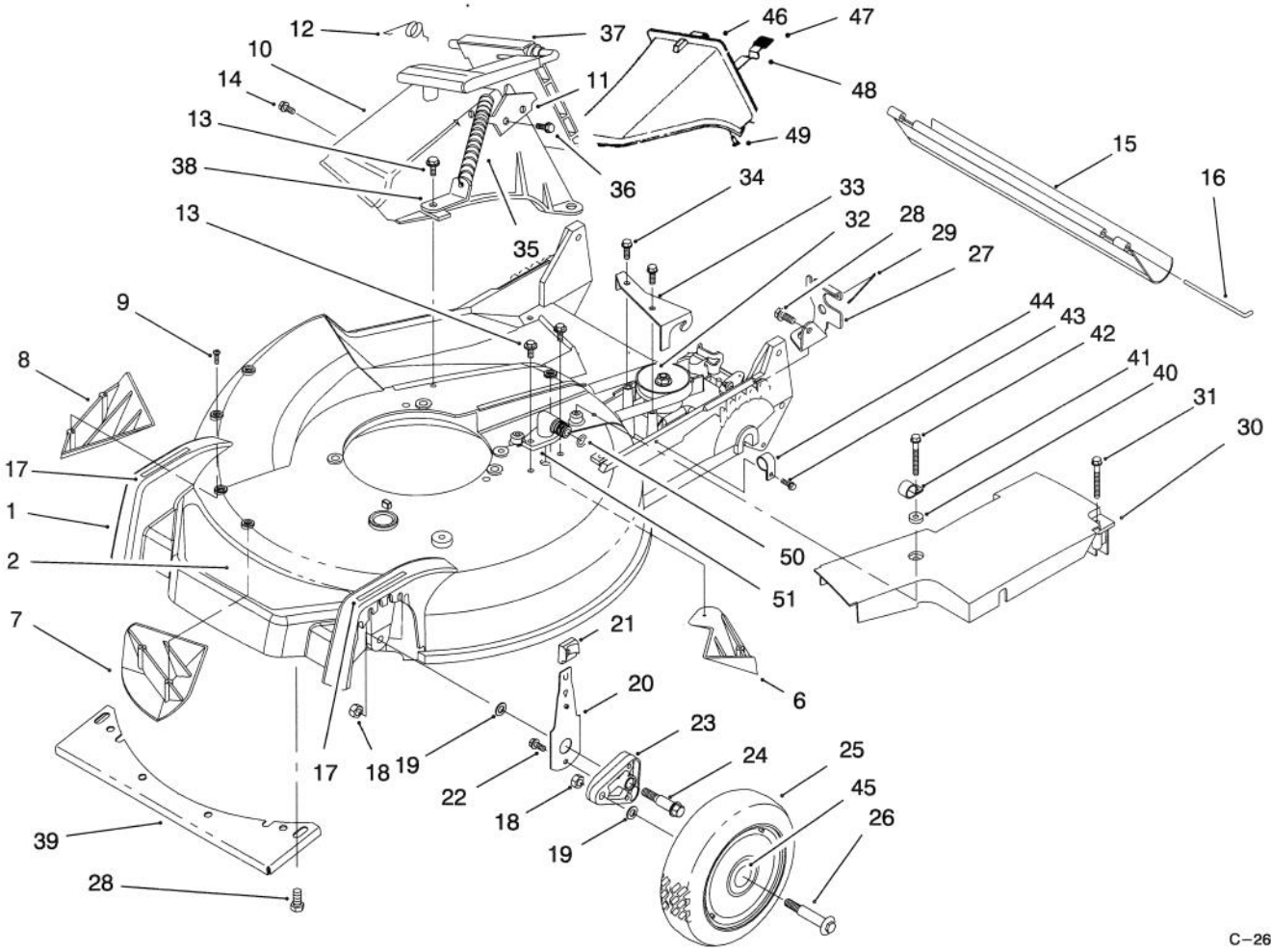
FORM NO. 3319–128

TORO®

MODEL NO. 20778–7900001 & UP

PARTS CATALOG

# 53cm RECYCLER®
Mower




C–2604

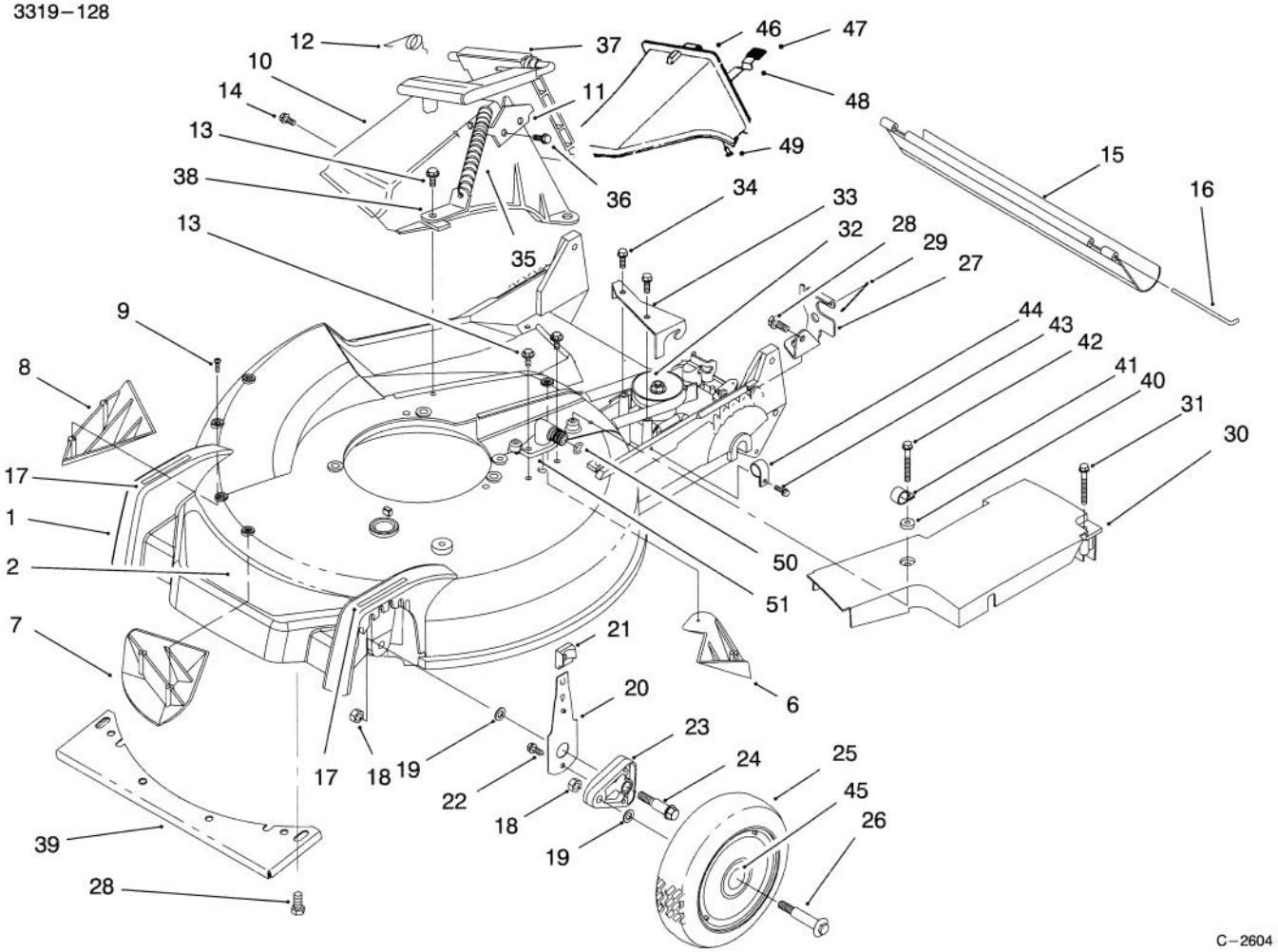
## HOUSING ASSEMBLY

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 1 | 95–5615 | Housing Assembly (Incl. Ref. #6–9,17, 28, 39, 50, & 51)) | 1 |
| 2 | 94–5407 | Decal – Deck | 1 |
| 6 | 92–1750 | Plate – Kicker Rear | 1 |
| 7 | 92–1720 | Kicker – R.H. Front | 1 |
| 8 | 92–1730 | Kicker – L.H. Front | 1 |
| 9 | 32144–111 | Screw – PPH | 6 |
| 10 | 82–9151 | Tunnel – Discharge | 1 |
| 11 | 93–3154 | Plate – Latch | 1 |
| 12 | 80–3770 | Retainer – Door | 1 |
| 13 | 46–6811 | Screw – HWH | 5 |
| 14 | 46–6810 | Screw – HWH | 1 |
| 15 | 44–0580 | Shield – Trailing | 1 |
| 16 | 33–3208 | Rod – Shield | 1 |
| 17 | 92–7856 | Decal – HOC | 4 |
| 18 | 3296–6 | Nut – Lock | 4 |
| 19 | 40–1940 | Washer | 4 |
| 20 | 66–0541 | Front Spring Arm Asm. | 2 |
| 21 | 25–7740 | Knob – Arm | 2 |
| 22 | 32144–85 | Screw – HH | 2 |
| 23 | 66–0580–03 | Arm – Pivot | 2 |
| 24 | 66–0560 | Screw – Shoulder | 2 |
| 25 | 14–9949 | 8" Wheel & Tire Asm. | 2 |
| 26 | 27–6232 | Bolt – Wheel HH | 2 |
| 27 | 82–5680 | Bracket – Adj. Trac | 1 |
| 28 | 32144–70 | Screw – Tap | 5 |
| 29 | 46–7030 | Retainer – Cable | 1 |
| 30 | 82–9910 | Cover – Belt | 1 |
| 31 | 37–7260 | Screw – Tap | 1 |
| 32 | 62–6673 | Gearcase Asm. | 1 |
| 33 | 62–4320 | Bracket – Guide, Belt | 1 |

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TPS

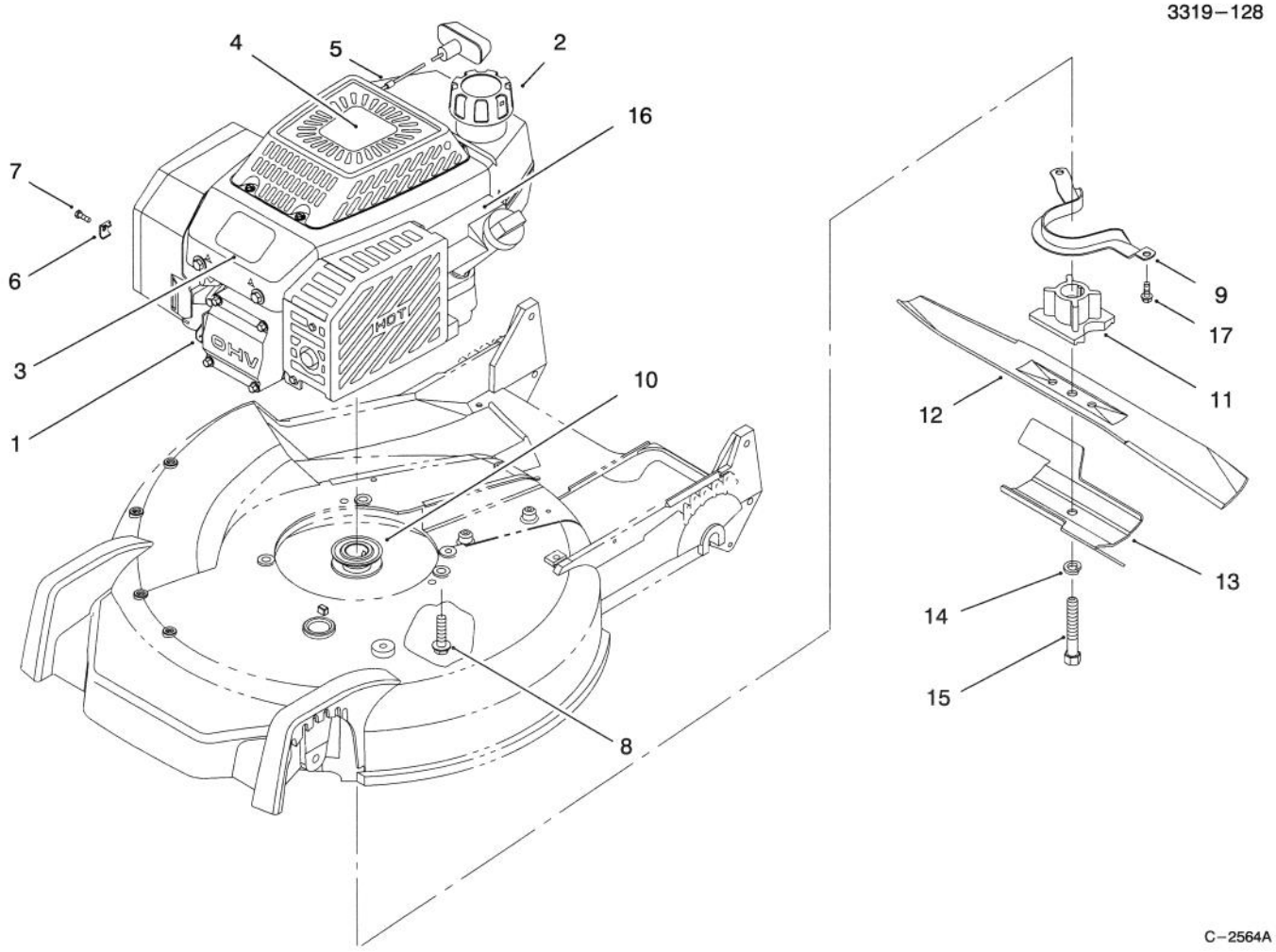
3319–128




# HOUSING ASSEMBLY (Continued)

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 34 | 49–2040 | Screw – HH | 2 |
| 35 | 76–4660 | Spring – Extension | 1 |
| 36 | 46–8090 | Screw – Tapping | 2 |
| 37 | 93–7351 | Door – Discharge Asm. | 1 |
| 38 | 71–9350 | Spring – Bracket | 1 |
| 39 | 46–5400 | Shield – Front | 1 |
| 40 | 3–5792 | Washer | 1 |
| 41 | 2412–87 | Clamp – Cable | 1 |
| 42 | 37–7262 | Screw – Special | 1 |

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 43 | 32144–112 | Screw – Thread Form | 1 |
| 44 | 2412–83 | R – Clamp | 1 |
| 45 | 27–6250 | Bushing – Wheel | 4 |
| 46 | 77–0502 | Plug – Discharge Asm. | 1 |
| 47 | 76–4650 | Grip – Latch | 1 |
| 48 | 76–4640 | Latch – Discharge Plug | 1 |
| 49 | 3295–35 | Rivet Solid | 1 |
| 50 | 46–6290 | O–Ring | 1 |
| 51 | 95–2747 | Fitting – Washout | 1 |



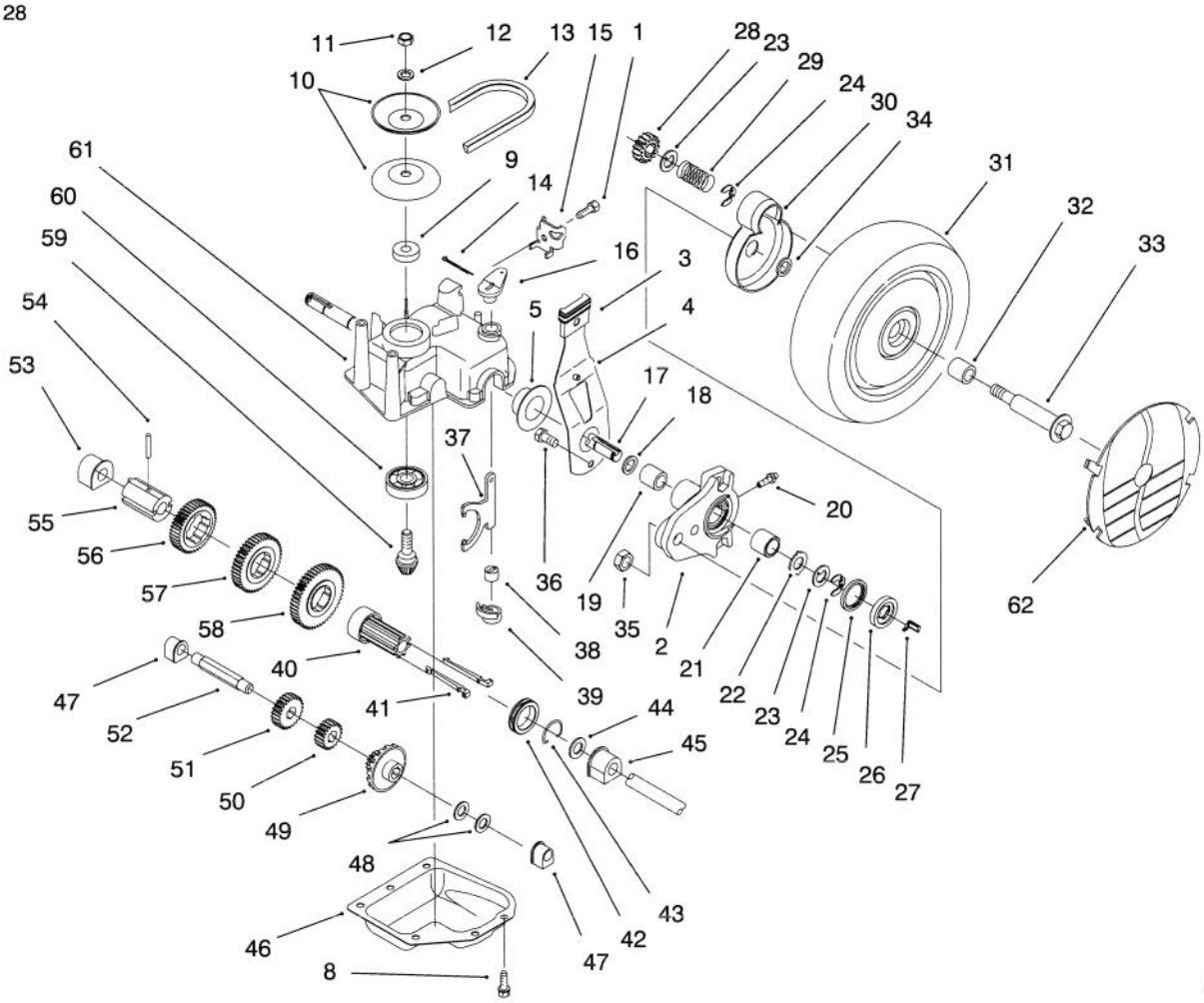

C–2564A

# ENGINE ASSEMBLY

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 1 | 77–8953 | Engine | 1 |
| 2 | 93–7198 | Cap – Fuel Asm. | 1 |
| 3 | 92–2289 | Plate – Logo, Toro | 1 |
| 4 | 93–4355 | Decal – Engine | 1 |
| 5 | 2210–316 | Rope – Stop | 1 |
| 6 | 2210–249 | Clamp – Casting | 1 |
| 7 | 86–7990 | Screw – Clamp | 1 |
| 8 | 32144–102 | Screw | 3 |
| 9 | 66–0570 | Guide – Belt | 1 |

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 10 | 62–7550 | Pulley – Driver | 1 |
| 11 | 93–4107 | Retainer – Blade | 1 |
| 12 | 93–4106 | Blade – Generation | 1 |
| 13 | 94–1608 | Stiffener – Blade | 1 |
| 14 | 3253–22 | Washer – Lock | 1 |
| 15 | 26–0670 | Bolt – Blade | 1 |
| 16 | 77–9550 | Cover – Brake | 1 |
| 17 | 32144–70 | Screw – Tap | 2 |

3319–128



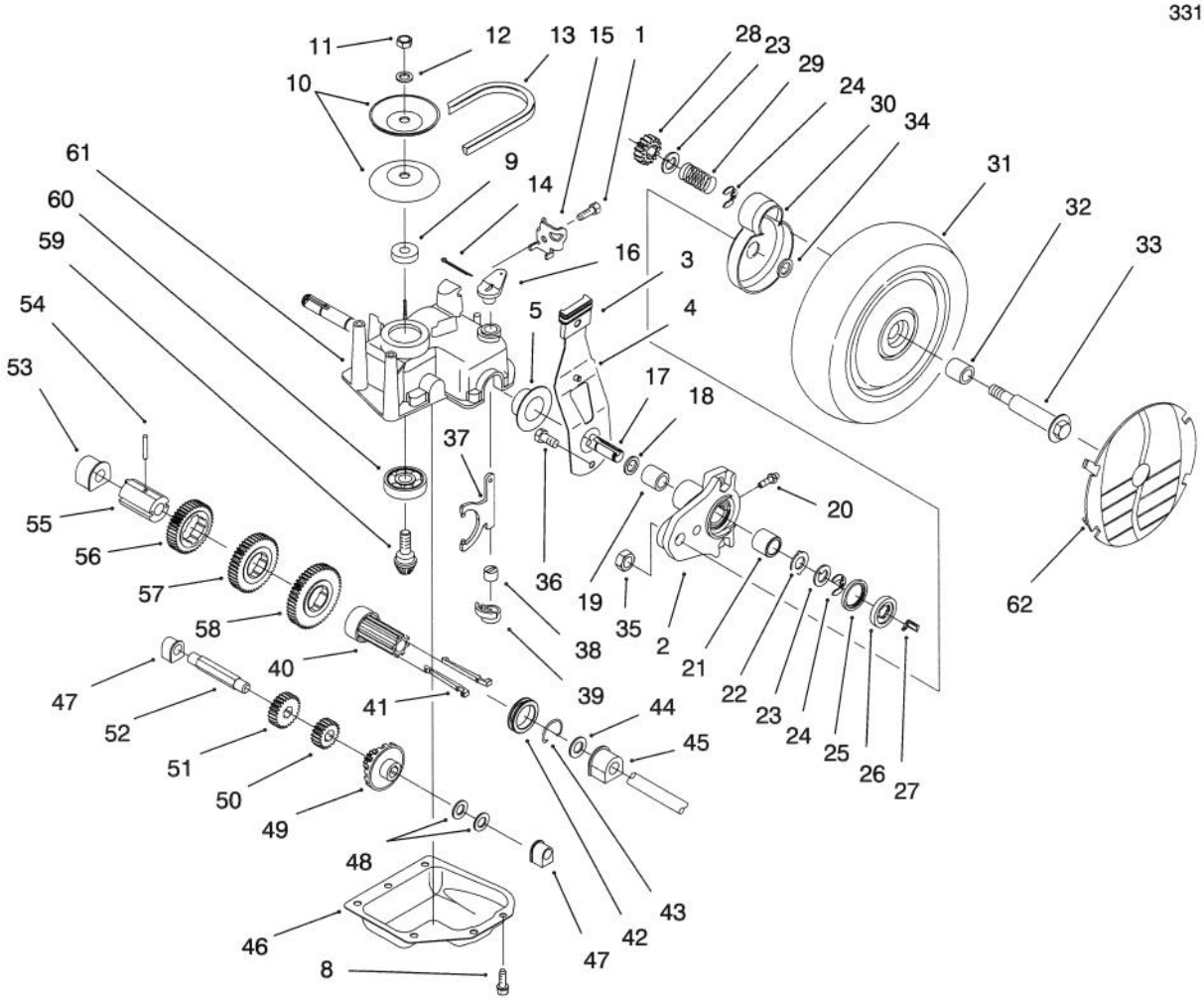

C–2565

# GEAR CASE ASSEMBLY

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 1 | 32144–70 | Screw – Hex. Washer Hd. | 1 |
| 2 | 63–8701–03 | Pivot Arm Assembly (Incl. Ref. #19–21) | 2 |
| 3 | 25–7740 | Knob – Arm | 2 |
| 4 | 63–8721 | Spring Arm Assembly | 2 |
| 5 | 42–3520 | Cap – End | 2 |
| 8 | 49–2040 | Screw – HH | 6 |
| 9 | 62–6660 | Spacer | 1 |
| 10 | 60–8840 | Pulley – Half | 2 |
| 11 | 3296–5 | Nut – Lock | 1 |
| 12 | 3256–24 | Washer – Flat | 1 |
| 13 | 62–3900 | V–Belt | 1 |
| 14 | 3272–10 | Pin – Cotter | 1 |
| 15 | 82–8780 | Retainer – Cable | 1 |
| 16 | 60–8821 | Lever – Shift | 1 |
| 17 | 65–4770 | Shaft – Output | 1 |
| 18 | 237–153 | Seal – "O"Ring | 2 |
| 19 | 70–9760 | Bushing – Sleeve | 2 |
| 20 | 302–56 | Fitting – Grease | 2 |
| 21 | 48–2060 | Bearing –Needle | 2 |
| 22 | 65–4730 | Washer – Thrust (Inner) | 2 |
| 23 | 65–4740 | Washer – Thrust (Keyed) | 4 |
| 24 | 65–2720 | Ring – Retaining | 4 |

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 25 | 65–4710 | Ring – Friction | 2 |
| 26 | 65–4760 | Washer –Clutch | 2 |
| 27 | 66–6050 | Key – Rocking (L.H.) | 1 |
| * | 66–6040 | Key – Rocking (R.H.) | 1 |
| 28 | 65–4750 | Pinion | 2 |
| 29 | 65–4720 | Spring – Compression | 2 |
| 30 | 74–1660 | Cover – Wheel | 2 |
| 31 | 14–9959 | Wheel Tire & Gear Assy. (Incl. Ref. #32) | 2 |
| 32 | 27–6250 | Bushing – Wheel | 4 |
| 33 | 27–6232 | Bolt – Wheel | 2 |
| 34 | 74–1670 | Spacer – Wheel Cover | 2 |
| 35 | 3296–6 | Nut – Lock | 2 |
| 36 | 32144–85 | Screw – HH | 2 |
| 37 | 60–8870 | Yoke – Shift | 1 |
| 38 | 29–9570 | Bushing – Yoke | 1 |
| 39 | 60–8810 | Retainer – Shift Fork | 1 |
| 40 | 76–0780 | Sleeve – Shift Key | 1 |
| 41 | 76–0760 | Key – Shift | 2 |
| 42 | 76–0770 | Collar – Shift | 1 |
| 43 | 65–5250 | Clip – Spring | 1 |
| 44 | 36–4780 | Washer – Thrust | 1 |

*Not Illustrated




C–2565

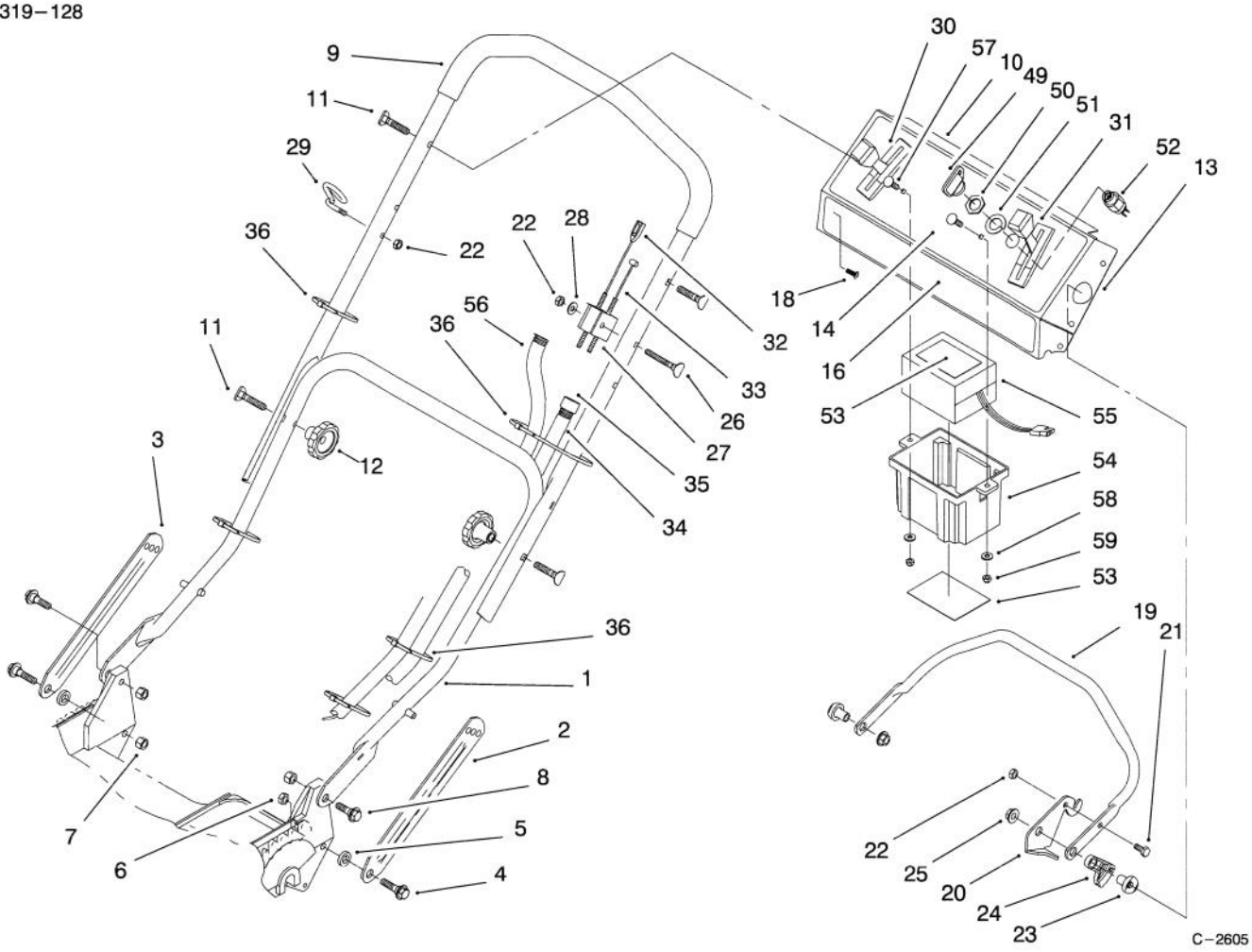
# GEAR CASE ASSEMBLY (Continued)

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 45 | 60–8770 | Bushing – Output Shaft | 1 |
| 46 | 60–8730 | Cover – Gear Case | 1 |
| 47 | 60–8750 | Bushing – Intrmdt. Shaft | 2 |
| 48 | 36–4791 | Washer – Thrust | 2 |
| 49 | 55–3760 | Gear – Pinion 15T | 1 |
| 50 | 55–3780 | Gear – Pinion 20T | 1 |
| 51 | 55–3800 | Gear – Pinion 25T | 1 |
| 52 | 60–8800 | Shaft – Intermediate | 1 |
| 53 | 60–8850 | Bushing – Output Shaft | 1 |
| 54 | 32121–120 | Pin – Coil | 1 |

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 55 | 60–8790 | Sleeve – Gear | 1 |
| 56 | 55–3810 | Gear – 39T (3rd Gear) | 1 |
| 57 | 55–3790 | Gear – 44T (2nd Gear) | 1 |
| 58 | 55–3770 | Gear – 49T (1st Gear) | 1 |
| 59 | 60–8890 | Pinion – Bevel | 1 |
| 60 | 38–7820 | Bearing – Ball | 1 |
| 61 | 60–8710 | Case – Gear (Upper) | 1 |
| 62 | 92–7663 | Cover – Wheel | 1 |
| * | 62–6673 | Gear Case Assy. Complete | 1 |

*Not Illustrated

3319–128

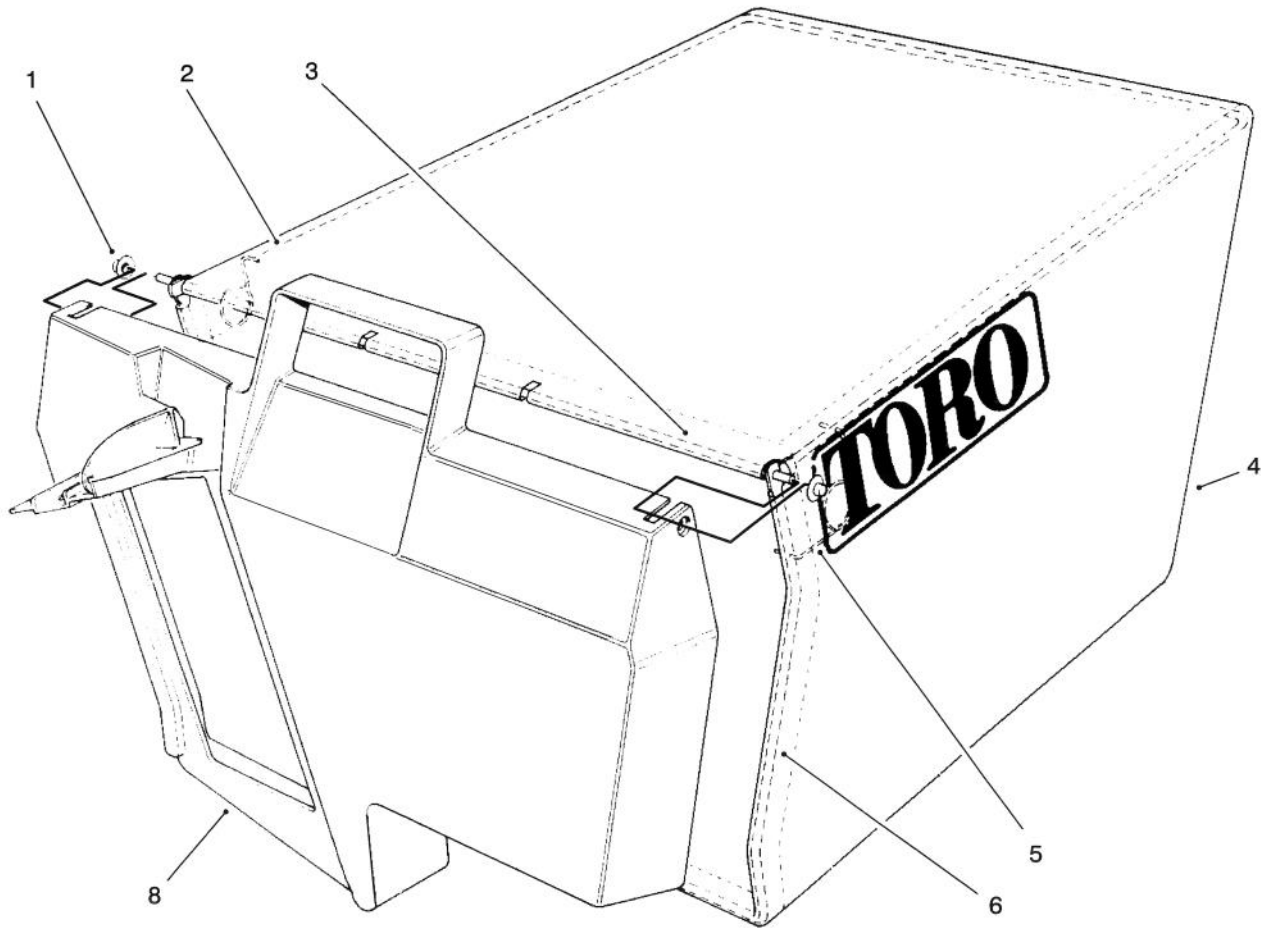



# HANDLE ASSEMBLY

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 1 | 43–1362 | Handle – Lower Asm. | 1 |
| 2 | 84–8361 | Latch – Handle L.H. | 1 |
| 3 | 84–8401 | Latch – Handle R.H. | 1 |
| 4 | 27–7210 | Screw – Shoulder | 2 |
| 5 | 3–3287 | Spacer | 2 |
| 6 | 3296–47 | Nut – Lock | 1 |
| 7 | 3296–72 | Nut – Lock Nylon | 3 |
| 8 | 27–7211 | Screw – Shoulder | 2 |
| 9 | 94–4922 | Handle Asm. | 1 |
| 10 | 93–6655 | Decal – Danger, Panel | 1 |
| 11 | 92–2260 | Screw – Handle | 4 |
| 12 | 19–4050 | Knob | 2 |
| 13 | 95–5627 | Panel – Control (Incl. Ref. #10,14, & 16) | 1 |
| 14 | 95–3014 | Decal – Instruction | 1 |
| 16 | 92–7862 | Decal – Panel, Toro | 1 |
| 18 | 92–9665 | Screw | 5 |
| 19 | 52–7430–05 | Bar – Control | 1 |
| 20 | 66–5351 | Lever – Control | 1 |
| 21 | 321–39 | Screw – HH | 1 |
| 22 | 3296–73 | Nut – Lock, Insert | 3 |
| 23 | 49–1630 | Spacer – Support | 2 |
| 24 | 46–5520 | Lever – Traction | 1 |
| 25 | 3296–74 | Nut – Flange, Nylon | 2 |

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 26 | 92–2269 | Screw – Handle | 1 |
| 27 | 46–6980 | Support – Cable | 1 |
| 28 | 3256–1 | Washer – Flat | 1 |
| 29 | 86–9671 | Guide – Rope | 1 |
| 30 | 76–2712 | Control – Speed | 1 |
| 31 | 74–3892 | Control – Throttle | 1 |
| 32 | 76–4331 | Cable – Brake | 1 |
| 33 | 46–5481 | Cable – Traction | 1 |
| 34 | 46–6440 | Cover – Cables | 1 |
| 35 | 2412–50 | Clip – Tubing | 3 |
| 36 | 3290–378 | Tie – Cable | 5 |
| 49 | 63–8360 | Key – Ignition | 1 |
| 50 | 218–461 | Nut – HH | 1 |
| 51 | 3254–5 | Washer – Lock | 1 |
| 52 | 46–5780 | Switch – Starter (Incl. Ref. #50,51) | 1 |
| 53 | 93–6668 | Decal – Battery | 2 |
| 54 | 95–3017 | Cover – Battery | 1 |
| 55 | 55–7520 | Battery – Pack | 1 |
| 56 | 80–4796 | Wire Harness | 1 |
| 57 | 3229–34 | Bolt – Carriage | 2 |
| 58 | 3256–14 | Washer – Flat | 2 |
| 59 | 3296–2 | Nut – Lock | 2 |
| * | 22–4710 | Charger – Battery | 1 |

*Not Illustrated

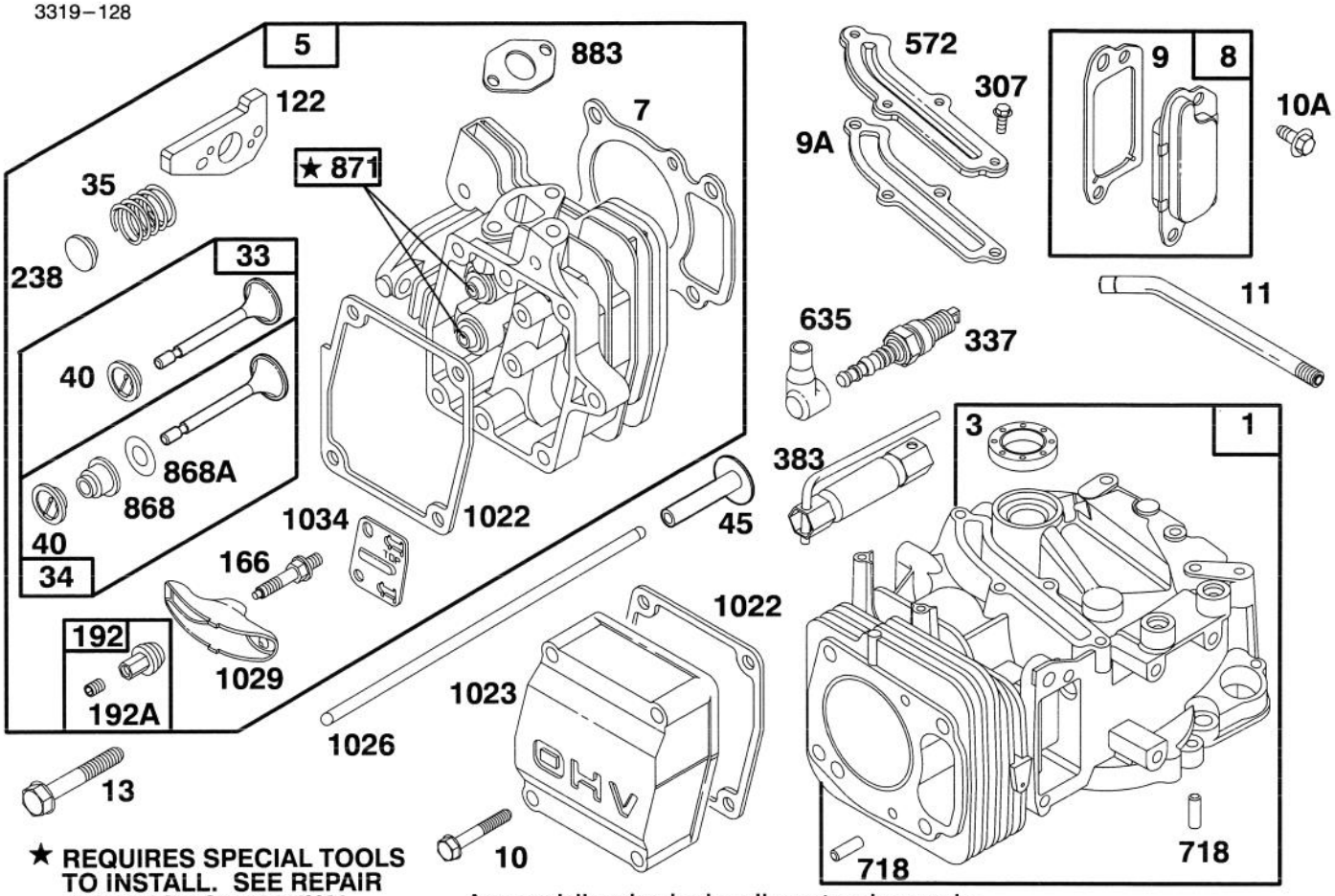



C–1839

# GRASS BAG ASSEMBLY

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 1 | 3290–422 | Nut – Push | 2 |
| 2 | 42–4030 | Bag Frame – Upper | 1 |
| 3 | 33–4820 | Hinge – Bag Door | 1 |
| 4 | 8–2759 | Bag – Grass | 1 |

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 5 | 36–6910 | Spring | 2 |
| 6 | 42–4020 | Frame – Bag | 1 |
| 8 | 37–1393 | Door – Grass Bag | 1 |




★ **REQUIRES SPECIAL TOOLS TO INSTALL. SEE REPAIR INSTRUCTION MANUAL.**

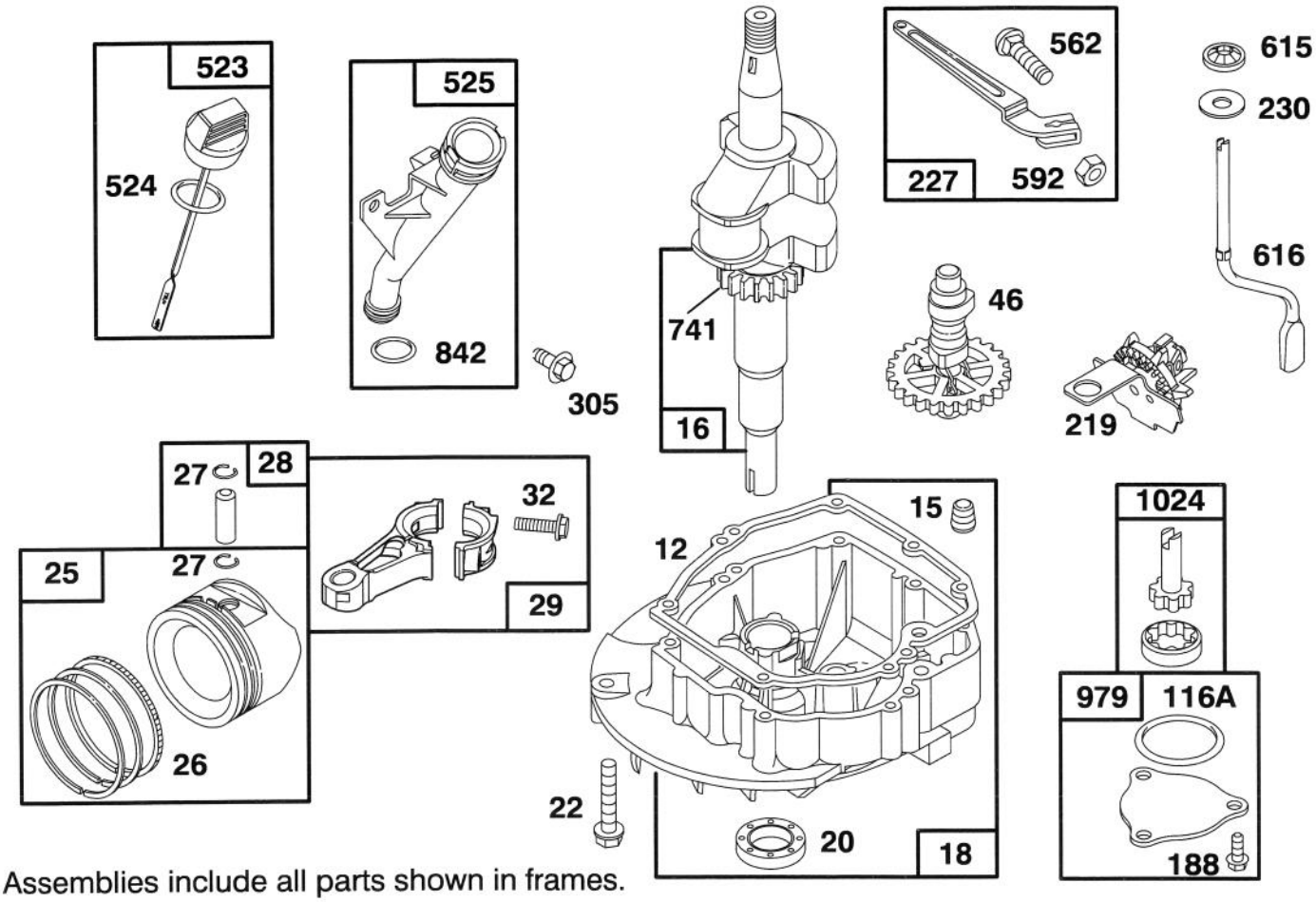
Assemblies include all parts shown in frames.

# ENGINE GTS–150

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 1 | 77–7590 | Cylinder Ass'y | 1 |
| ★3 | 77–9060 | Seal – Oil | 1 |
| 5 | 77–7730 | Head – Cylinder | 1 |
| ★7 | 77–7740 | Gasket – Cylinder Head | 1 |
| 8 | 77–9300 | Breather Ass'y | 1 |
| ★9 | 77–9250 | Gasket – Breather | 1 |
| ★9A | 77–7410 | Gasket – Breather | 1 |
| 10 | 77–7360 | Screw – Hex Head (Valve Cover) | 1 |
| 10A | 77–9200 | Screw – Hex Head | 1 |
| 11 | 77–9410 | Tube – Breather | 1 |
| 13 | 77–7630 | Screw – Cylinder Head | 1 |
| 33 | 77–7860 | Valve – Exhaust | 1 |
| 34 | 77–7880 | Valve – Intake | 1 |
| 35 | 77–7810 | Spring – Valve | 1 |
| 40 | 77–7870 | Retainer – Spring | 1 |
| 45 | 77–7610 | Tappet – Valve | 1 |
| •122 | 77–7820 | Adapter Ass'y | 1 |
| 166 | 77–7780 | Stud – Rocker Arm | 1 |
| 192 | 77–7910 | Ball & Screw – Rocker Arm | 1 |

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 192A | 77–9310 | Screw – Set | 1 |
| 238 | 77–7800 | Cap – Valve | 1 |
| 307 | 77–7420 | Screw – Breather Cover Mtg. | 1 |
| 337 | 77–7330 | Plug – Spark | 1 |
| 383 | 94–1664 | Wrench – Spark Plug | 1 |
| 572 | 77–7400 | Cover – Breather | 1 |
| 635 | 77–7340 | Elbow – Spark Plug | 1 |
| 718 | 77–7600 | Pin – Cylinder | 1 |
| ★868 | 77–7890 | Seal Ass'y – Valve | 1 |
| ★868A | 77–7900 | Gasket – Valve | 1 |
| ★883 | 77–7760 | Gasket – Exhaust | 1 |
| ★1022 | 77–7320 | Gasket – Rocker Cover | 1 |
| 1023 | 77–9320 | Cover – Valve | 1 |
| 1026 | 77–7620 | Rod – Push | 1 |
| 1029 | 77–7790 | Arm – Rocker | 1 |
| 1034 | 77–7770 | Guide – Push Rod | 1 |
| | 77–9020 | Short Block | 1 |

★ Included in Gasket Set–Part No. 77–8900
• Included in Carburetor Overhaul Kit–Part No. 77–9580



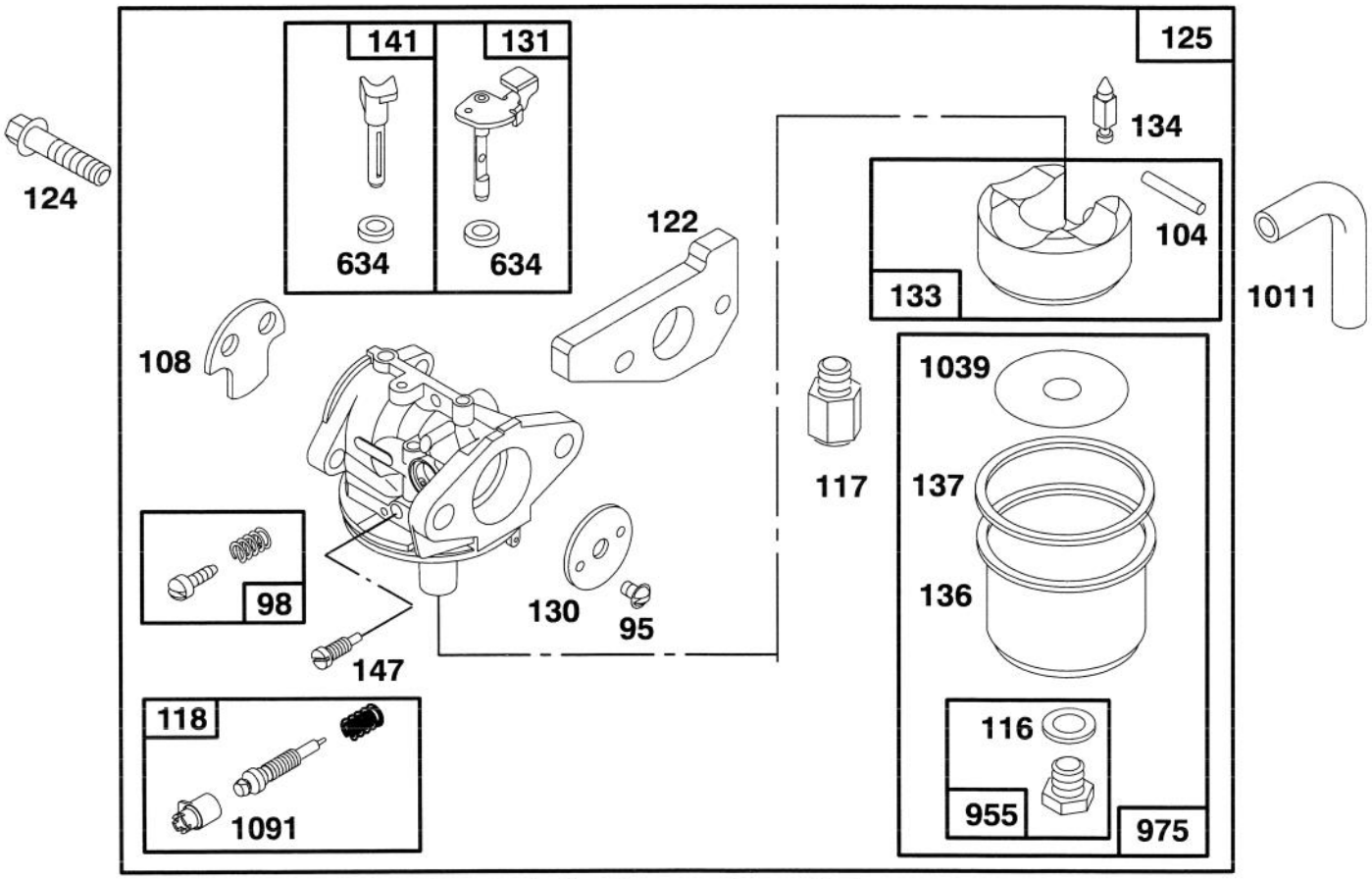

Assemblies include all parts shown in frames.

# ENGINE GTS–150

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| ★12 | 77–7550 | Gasket – Engine Base | 1 |
| 15 | 77–9240 | Plug – Pipe | 1 |
| 16 | 77–9330 | Crankshaft | 1 |
| | | **Note:** Order Part No. 77–7540 For Timing Gear Key | 1 |
| 18 | 77–7560 | Base – Engine | 1 |
| ★20 | 77–7570 | Seal – Oil | 1 |
| 22 | 77–9070 | Screw – Engine Base | 1 |
| | | **Note:** 77–9080 Screw–Engine Base (Used in Hole Nearest Breather) | 1 |
| 25 | 77–7690 | Piston Ass'y (Std.) | 1 |
| 26 | 77–7700 | Ring Set (Std.) | 1 |
| 27 | 77–7710 | Lock – Piston Pin | 1 |
| 28 | 77–9340 | Pin Ass'y – Piston | 1 |
| 29 | 77–7670 | Rod – Connecting | 1 |
| 32 | 77–9350 | Screw – Conn. Rod | 1 |
| 46 | 77–7490 | Gear – Cam | 1 |

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| ★116A | 77–7660 | O-Ring | 1 |
| 188 | 94–1665 | Screw – Hex Head | 1 |
| 219 | 77–7500 | Gear – Governor | 1 |
| 227 | 77–7370 | Lever Ass'y – Governor | 1 |
| 230 | 77–7470 | Washer | 1 |
| 305 | 77–8310 | Screw – Hex Head | 1 |
| 523 | 77–7260 | Dipstick – Oil | 1 |
| ★524 | 77–7270 | Seal – O-Ring | 1 |
| 525 | 77–7280 | Tube – Oil Filler | 1 |
| 562 | 77–7380 | Bolt – Governor Lever | 1 |
| 592 | 77–7390 | Nut – Hex | 1 |
| 615 | 77–7480 | Pushnut | 1 |
| 616 | 77–7460 | Crank – Governor | 1 |
| 741 | 77–7530 | Gear – Timing | 1 |
| ★842 | 77–7300 | Seal – O-Ring | 1 |
| 979 | 77–7650 | Cover – Oil Pump | 1 |
| 1024 | 77–7640 | Pump – Oil | 1 |

★ Included in Gasket Set–Part No. 77–8900



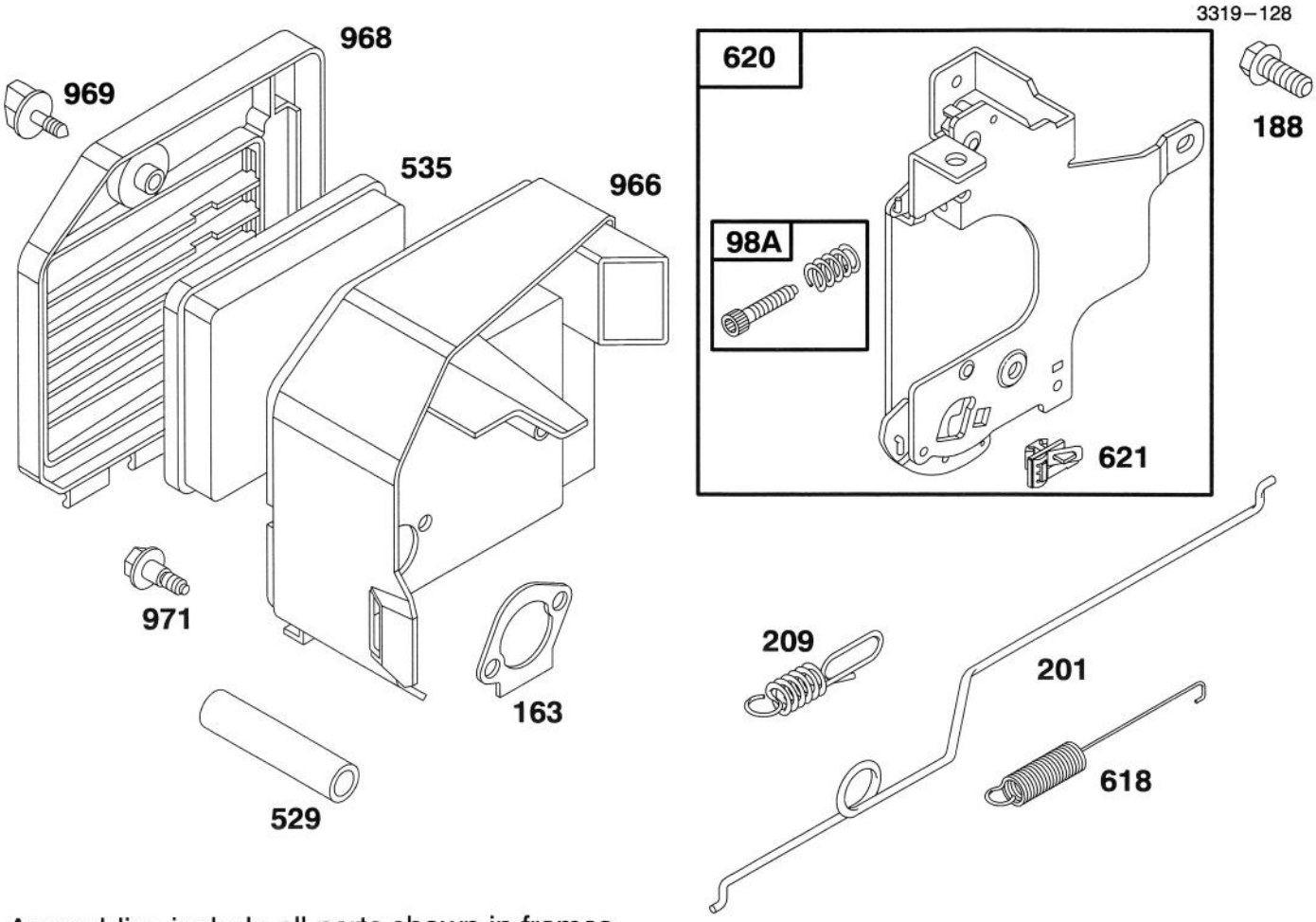

Assemblies include all parts shown in frames.

# ENGINE GTS–150

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 95 | 77–8090 | Screw – Valve Mtg. | 1 |
| 98 | 77–8240 | Screw – Idle Adj. | 1 |
| ●104 | 77–8180 | Pin – Float Hinge | 1 |
| 108 | 77–9600 | Valve – Choke | 1 |
| ●◆116 | 77–8210 | Sealing – Gasket | 1 |
| 117 | 77–9610 | Jet – Main | 1 |
| | | **Note:** 94–1650 Jet – Main (High Altitude) | 1 |
| ●118 | 77–9620 | Valve & Spring – Needle | 1 |
| ●122 | 77–7820 | Adapter Ass'y | 1 |
| 124 | 77–7970 | Screw – Hex Head (Carb. Mtg.) | 1 |
| 125 | 77–9630 | Carburetor Ass'y | 1 |
| 130 | 77–8080 | Valve – Throttle | 1 |
| 131 | 77–8160 | Shaft – Throttle | 1 |

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 133 | 77–8170 | Float – Carburetor | 1 |
| ●134 | 77–8110 | Valve – Inlet (Includes Seat) | 1 |
| 136 | 77–7240 | Bowl – Fuel | 1 |
| ●◆137 | 77–8200 | Gasket – Float Bowl | 1 |
| 141 | 77–8130 | Shaft – Choke | 1 |
| 147 | 77–9640 | Adapter – Jet | 1 |
| ◆634 | 77–8150 | Washer – Seal | 1 |
| 955 | 77–8220 | Screw – Hex Head | 1 |
| 975 | 77–8190 | Bowl Ass'y – Carburetor | 1 |
| 1011 | 77–8040 | Tube – Vent | 1 |
| ●1039 | 77–7250 | Limiter – Float | 1 |
| ●1091 | 77–9650 | Cap – Limiter | 1 |

● Incl. in Carburetor Overhaul Kit–Part No. 77–9580
◆ Included in Carburetor Gasket Set–Part No. 77–8930




Assemblies include all parts shown in frames.

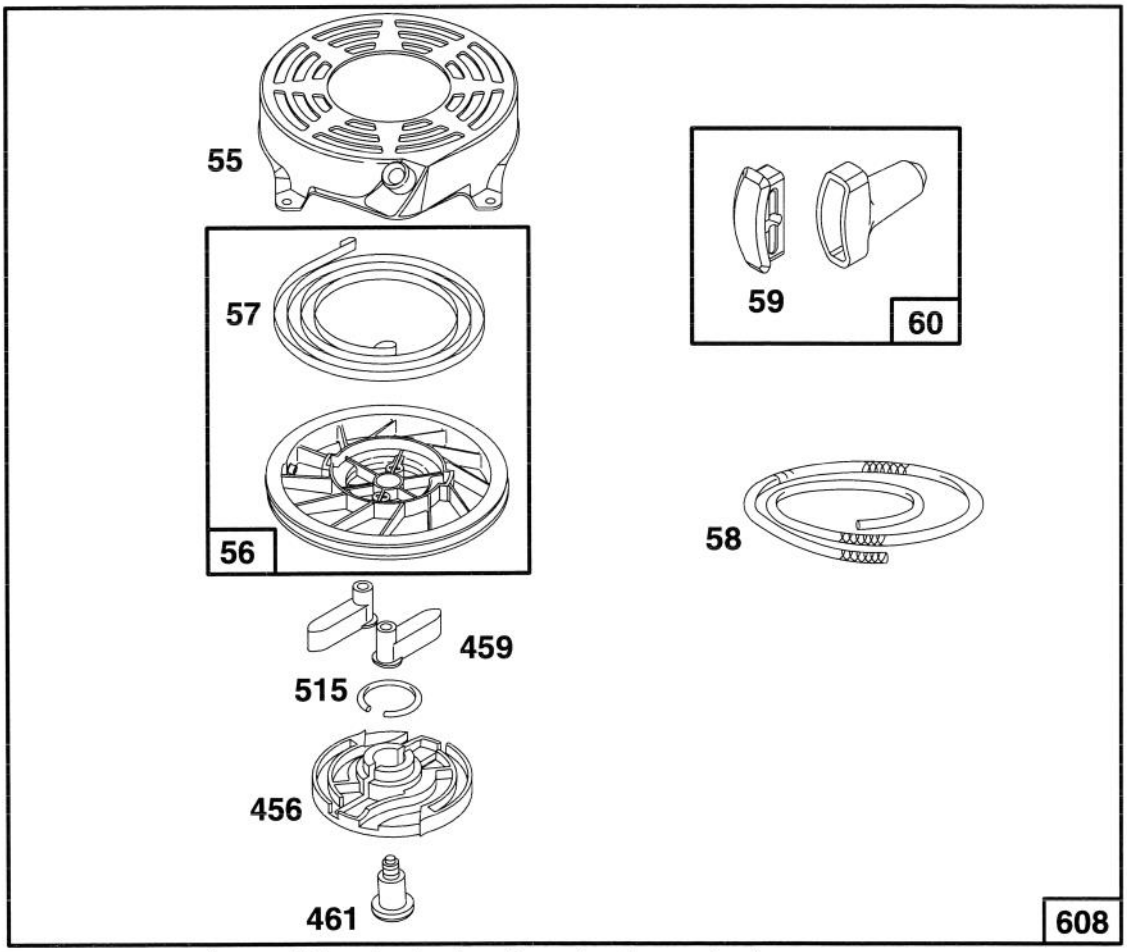
# ENGINE GTS–150

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 98A | 77–8020 | Screw Ass'y – Speed Adj. | 1 |
| ★163 | 77–7960 | Gasket – Air Cleaner | 1 |
| 188 | 94–1665 | Screw – Hex. Head | 1 |
| 201 | 77–7980 | Link – Governor | 1 |
| 209 | 77–7990 | Spring – Governor | 1 |
| 529 | 77–9470 | Tube – Breather | 1 |
| 535 | 77–7950 | Element – Filter | 1 |

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 618 | 77–8140 | Spring – Choke | 1 |
| 620 | 77–8000 | Bracket – Carburetor | 1 |
| 621 | 77–8010 | Switch – Stop | 1 |
| 966 | 77–7940 | Base – Air Cleaner | 1 |
| 968 | 77–7040 | Cover – Air Cleaner | 1 |
| 969 | 77–7920 | Screw – Air Cleaner | 1 |
| 971 | 77–7930 | Screw – Air Cleaner | 1 |

★ Included in Gasket Set–Part No. 77–8900

3319–128

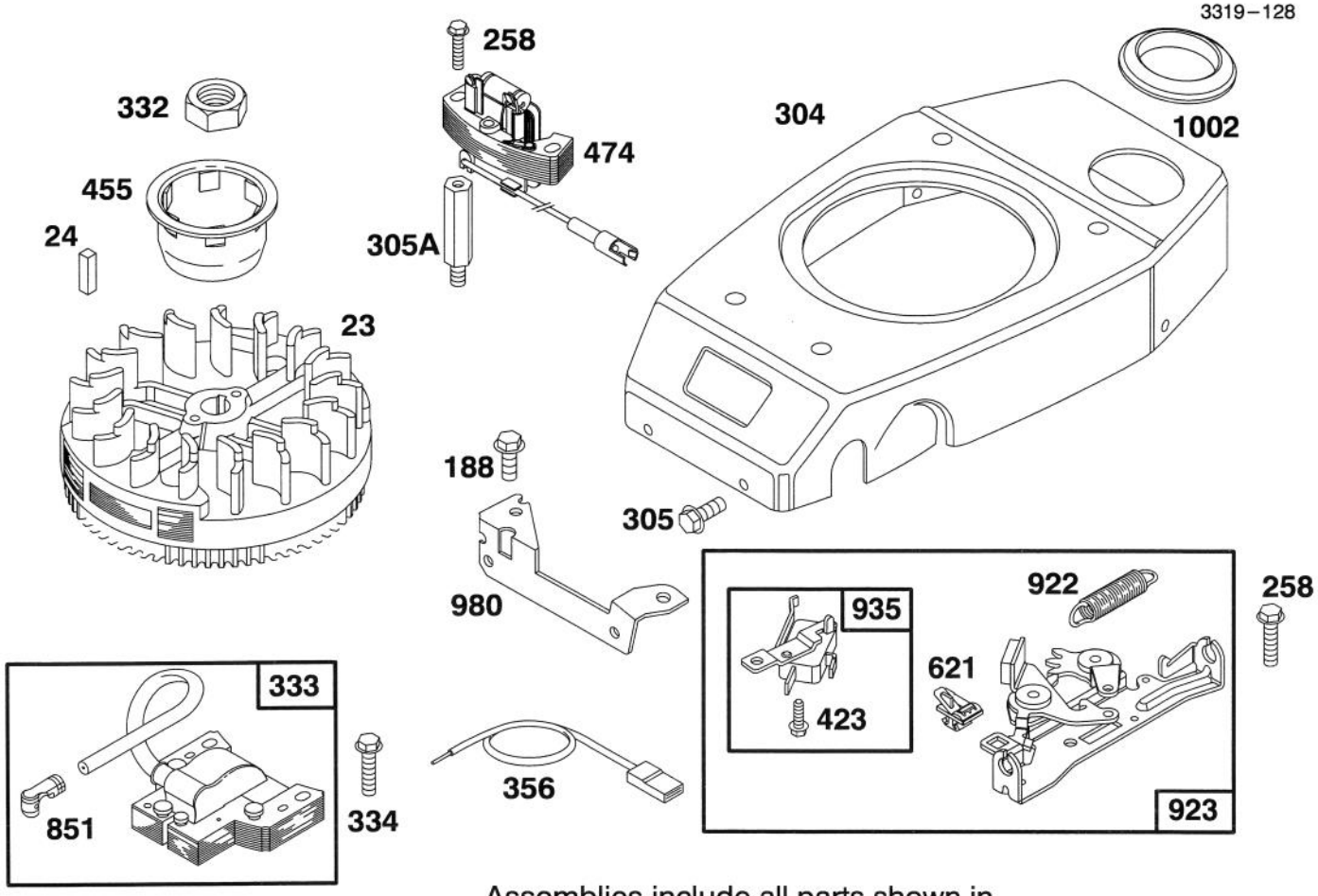



Assemblies include all parts shown in frames.

# ENGINE GTS–150

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 55 | 94–1666 | Housing – Rewind Starter | 1 |
| 56 | 94–1657 | Pulley – Rewind Starter | 1 |
| 57 | 94–1667 | Spring – Rewind | 1 |
| 58 | 94–1658 | Rope – Starter (Cut To Suit) | 1 |
| 59 | 77–7210 | Insert – Rewind Handle | 1 |
| 60 | 77–8520 | Handle – Rewind Starter | 1 |

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 65 | 77–8300 | Screw – Hex Head | 1 |
| 456 | 94–1659 | Retainer – Rewind Starter | 1 |
| 459 | 94–1654 | Pawl – Starter | 1 |
| 461 | 94–1660 | Screw – Rewind Starter | 1 |
| 515 | 94–1655 | Spring – Torsion | 1 |
| 608 | 77–8450 | Starter Ass'y – Rewind | 1 |



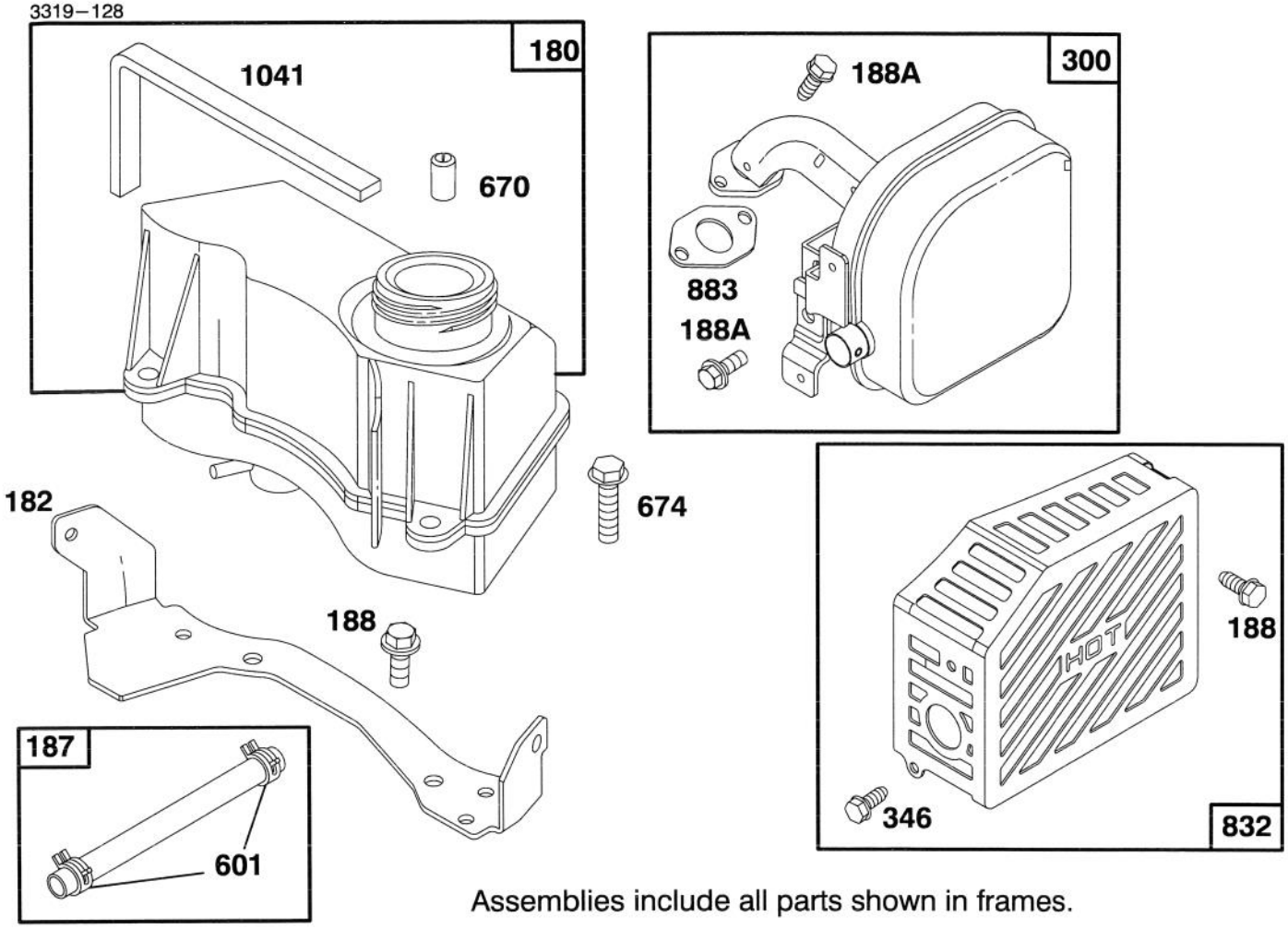

Assemblies include all parts shown in frames.

# ENGINE GTS–150

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 23 | 77–8320 | Flywheel | 1 |
| 24 | 77–8340 | Key – Flywheel | 1 |
| 188 | 94–1665 | Screw – Hex Head | 1 |
| 258 | 77–8870 | Screw – Hex Head | 1 |
| 304 | 77–9480 | Housing – Blower | 1 |
| 305 | 77–8310 | Screw – Hex Head | 1 |
| 305A | 77–8390 | Stud | 1 |
| 332 | 77–8360 | Nut – Flywheel | 1 |
| 333 | 77–8420 | Armature – Magneto | 1 |
| 334 | 77–7420 | Screw – Armature Mtg. | 1 |
| 356 | 77–8400 | Wire – Ground | 1 |

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 423 | 77–9520 | Screw – Hex Head | 1 |
| 455 | 94–1653 | Cup – Starter | 1 |
| 474 | 77–8370 | Alternator | 1 |
| 621 | 77–8010 | Switch – Stop | 1 |
| 851 | 77–9450 | Terminal – Spark Plug | 1 |
| 922 | 77–8860 | Spring –Brake | 1 |
| 923 | 77–9460 | Brake Ass'y | 1 |
| 935 | 77–9530 | Switch – Starter | 1 |
| 980 | 77–7140 | Bracket – Blower Housing | 1 |
| 1002 | 77–7180 | Grommet | 1 |

3319–128



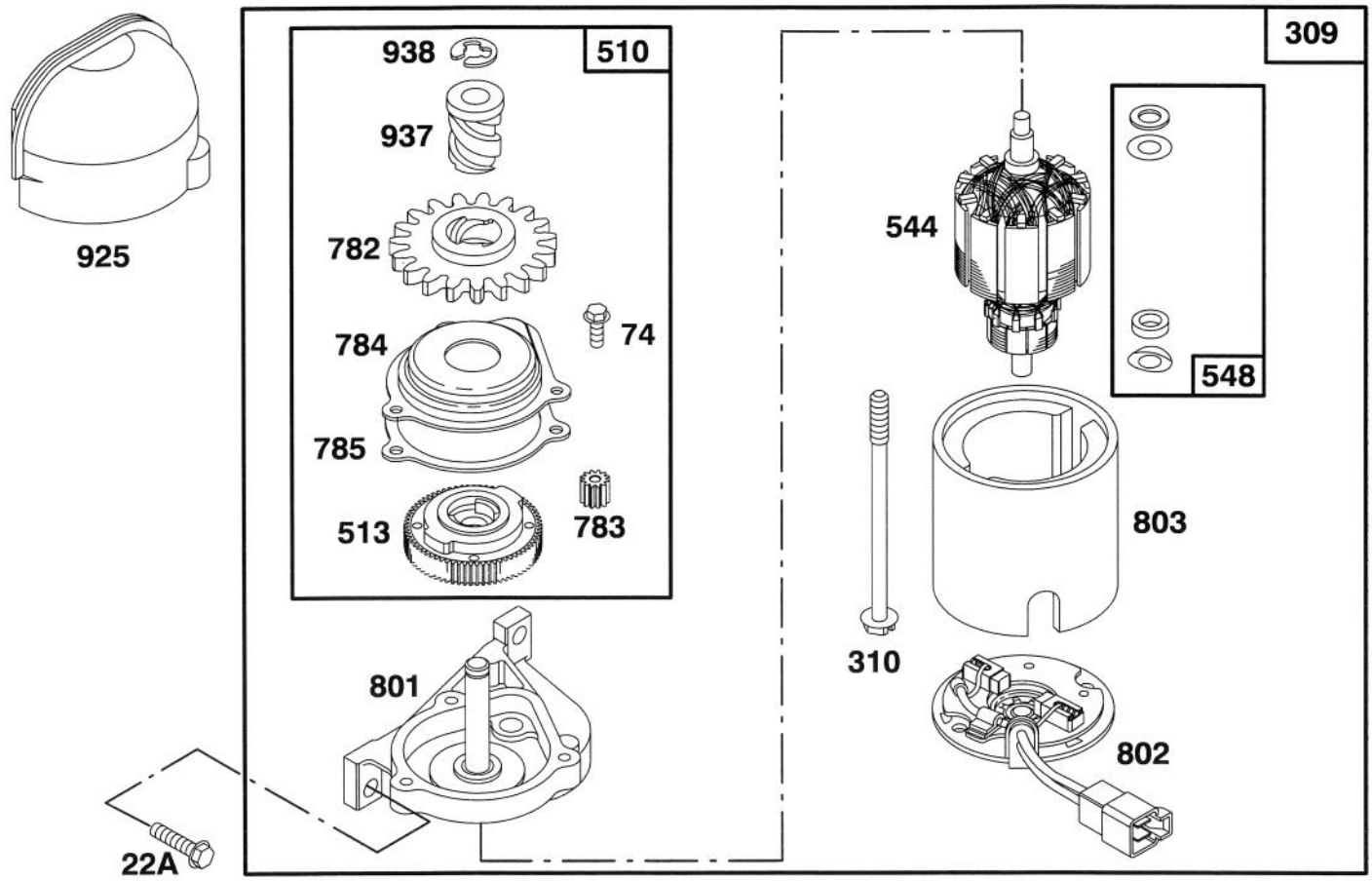

Assemblies include all parts shown in frames.

# ENGINE GTS–150

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 180 | 77–7580 | Tank Ass'y – Fuel | 1 |
| 182 | 77–7170 | Bracket – Fuel Tank | 1 |
| 187 | 78–4100 | Hose – Fuel (Cut To Suit) | 1 |
| 188 | 94–1665 | Screw – Hex Head | 1 |
| 188A | 94–1652 | Screw – Hex. | 1 |
| 300 | 77–8640 | Muffler – Exhaust | 1 |
| 346 | 77–8650 | Screw – Hex | 1 |

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 601 | 78–4690 | Clamp – Fuel Hose | 1 |
| 670 | 77–9030 | Spacer – Fuel Tank (Includes 2) | 1 |
| 674 | 77–8600 | Screw – Tank Mtg. | 1 |
| 832 | 77–9290 | Guard – Muffler | 1 |
| ★883 | 77–7760 | Gasket – Exhaust | 1 |
| ★1041 | 77–8590 | Seal – Foam | 1 |

★ Included in Gasket Set–Part No. 77–8900



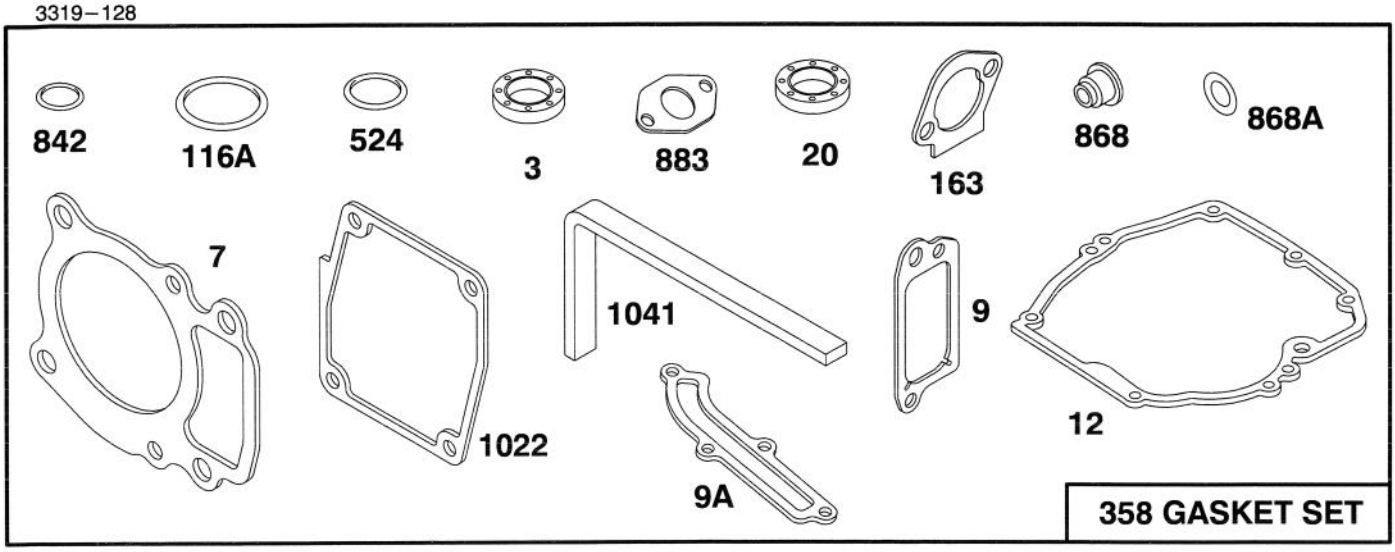

Assemblies include all parts shown in frames.

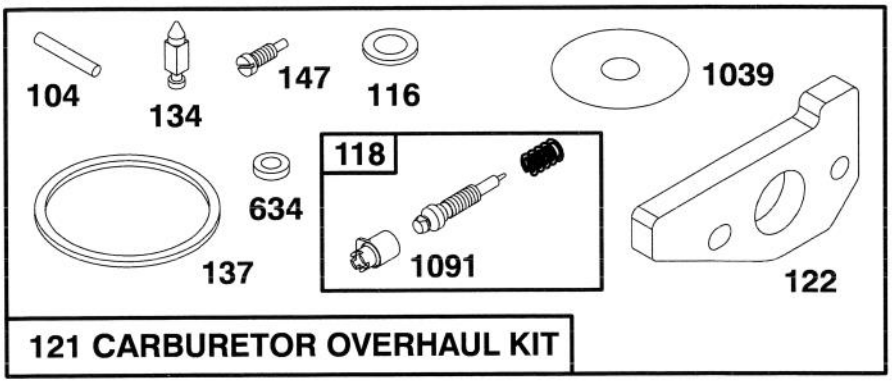
# ENGINE GTS–150

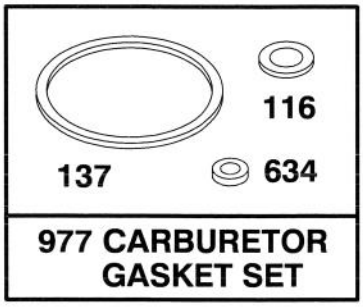
| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 22A | 77–8720 | Screw–Hex Head | 1 |
| 74 | 77–8800 | Screw–Hex Head | 1 |
| 309 | 77–8670 | Motor–Starter | 1 |
| 310 | 77–8710 | Screw–Hex Head | 1 |
| 510 | 77–8910 | Drive Kit | 1 |
| 513 | 77–8770 | Clutch Assembly | 1 |
| 544 | 77–8730 | Armature Assembly | 1 |
| 548 | 77–8740 | Washer Set | 1 |
| 782 | 77–8810 | Pinion–Starter | 1 |

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 783 | 77–9540 | Gear – Pinion | 1 |
| 784 | 77–8780 | Cover–Gear | 1 |
| 785 | 77–8790 | Gasket–Cover | 1 |
| 801 | 77–8680 | Bracket Assembly | 1 |
| 802 | 77–8690 | Head Assembly | 1 |
| 803 | 77–8700 | Shell and Magnet Ass'y | 1 |
| 925 | 77–7200 | Cover–Starter | 1 |
| 937 | 77–8820 | Spline–Starter | 1 |
| 938 | 77–8830 | Retainer–Lock | 1 |

★ Included in Gasket Set–Part No. 77–8900




Assemblies include all parts shown in frames.

# ENGINE GTS–150

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| ★3 | 77–9060 | Seal – Oil | 1 |
| ★7 | 77–7740 | Gasket – Cylinder Head | 1 |
| ★9 | 77–9250 | Gasket – Breather | 1 |
| ★9A | 77–7410 | Gasket – Breather | 1 |
| ★12 | 77–7550 | Gasket – Engine Base | 1 |
| ★20 | 77–7570 | Seal – Oil | 1 |
| ●104 | 77–8180 | Pin – Float Hinge | 1 |
| ●◆116 | 77–7660 | Gasket – Sealing | 1 |
| ★116A | 77–8210 | O-Ring | 1 |
| ●118 | 77–9620 | Valve and Spring – Needle | 1 |
| 121 | 77–9580 | Carburetor Kit | 1 |
| ●122 | 77–7820 | Adapter Assembly | 1 |
| ●134 | 77–8110 | Valve – Inlet (Includes Seat) | 1 |

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| ●◆137 | 77–8200 | Gasket – Float Bowl | 1 |
| ●147 | 77–9640 | Jet – Pilot | 1 |
| ★163 | 77–7960 | Gasket – Air Cleaner | 1 |
| 358 | 77–8900 | Gasket Set | 1 |
| ★524 | 77–7270 | Seal – O-Ring | 1 |
| ◆634 | 77–8150 | Washer – Seal | 1 |
| ★842 | 77–7300 | Seal – O-Ring | 1 |
| ★868 | 77–7890 | Seal Assy. – Valve | 1 |
| ★868A | 77–7900 | Seal – Valve | 1 |
| ★883 | 77–7760 | Gasket – Exhaust | 1 |
| 977 | 77–8930 | Carburetor Gasket Set | 1 |
| ★1022 | 77–7320 | Gasket – Rocker Cover | 1 |
| ●1039 | 77–7250 | Limiter – Float | 1 |
| ★1041 | 77–8590 | Seal – Foam | 1 |
| ●1091 | 77–9650 | Cap – Limiter | 1 |

● Included in Carburetor Kit–Part No. 77–9580
◆ Incl. in Carburetor Gasket Set–Part No. 77–8930

★ Included in Gasket Set–Part No. 77–8900

# TORO PART NUMBER INDEX

| Part No. | Description | Pg. No. | Ref. No. | Qty. |
|---|---|---|---|---|
| 3–3287 | Spacer | 6 | 5 | 2 |
| 3–5792 | Washer | 2 | 40 | 1 |
| 8–2759 | Bag – Grass | 7 | 4 | 1 |
| 14–9949 | 8 Wheel & Tire Asm. | 1 | 25 | 2 |
| 14–9959 | Wheel Tire & Gear Assy. | 4 | 31 | 2 |
| 19–4050 | Knob | 6 | 12 | 2 |
| 22–4710 | Charger – Battery | 6 | * | 1 |
| 25–7740 | Knob – Arm | 4 | 3 | 2 |
| 25–7740 | Knob – Arm | 1 | 21 | 2 |
| 26–0670 | Bolt – Blade | 3 | 15 | 1 |
| 27–6232 | Bolt – Wheel | 4 | 33 | 2 |
| 27–6232 | Bolt – Wheel HH | 1 | 26 | 2 |
| 27–6250 | Bushing – Wheel | 4 | 32 | 4 |
| 27–6250 | Bushing – Wheel | 2 | 45 | 4 |
| 27–7210 | Screw – Shoulder | 6 | 4 | 2 |
| 27–7211 | Screw – Shoulder | 6 | 8 | 2 |
| 29–9570 | Bushing – Yoke | 4 | 38 | 1 |
| 33–3208 | Rod – Shield | 1 | 16 | 1 |
| 33–4820 | Hinge – Bag Door | 7 | 3 | 1 |
| 36–4780 | Washer – Thrust | 4 | 44 | 1 |
| 36–4791 | Washer – Thrust | 5 | 48 | 2 |
| 36–6910 | Spring | 7 | 5 | 2 |
| 37–1393 | Door – Grass Bag | 7 | 8 | 1 |
| 37–7260 | Screw – Tap | 1 | 31 | 1 |
| 37–7262 | Screw – Special | 2 | 42 | 1 |
| 38–7820 | Bearing – Ball | 5 | 60 | 1 |
| 40–1940 | Washer | 1 | 19 | 4 |
| 42–3520 | Cap – End | 4 | 5 | 2 |
| 42–4020 | Frame – Bag | 7 | 6 | 1 |
| 42–4030 | Bag Frame – Upper | 7 | 2 | 1 |
| 43–1362 | Handle – Lower Asm | 6 | 1 | 1 |
| 44–0580 | Shield – Trailing | 1 | 15 | 1 |
| 46–5400 | Shield – Front | 2 | 39 | 1 |
| 46–5481 | Cable – Traction | 6 | 33 | 1 |
| 46–5520 | Lever – Traction | 6 | 24 | 1 |
| 46–5780 | Switch – Starter | 6 | 52 | 1 |
| 46–6290 | O–Ring | 2 | 50 | 1 |
| 46–6440 | Cover – Cables | 6 | 34 | 1 |
| 46–6810 | Screw – HWH | 1 | 14 | 1 |
| 46–6811 | Screw – HWH | 1 | 13 | 5 |
| 46–6980 | Support – Cable | 6 | 27 | 1 |
| 46–7030 | Retainer – Cable | 1 | 29 | 1 |
| 46–8090 | Screw – Tapping | 2 | 36 | 2 |
| 48–2060 | Bearing –Needle | 4 | 21 | 2 |
| 49–1630 | Spacer – Support | 6 | 23 | 2 |
| 49–2040 | Screw – HH | 4 | 8 | 6 |
| 49–2040 | Screw – HH | 2 | 34 | 2 |
| 52–7430–05 | Bar – Control | 6 | 19 | 1 |
| 55–3760 | Gear – Pinion 15T | 5 | 49 | 1 |
| 55–3770 | Gear – 49T (1st Gear) | 5 | 58 | 1 |
| 55–3780 | Gear – Pinion 20T | 5 | 50 | 1 |
| 55–3790 | Gear – 44T (2nd Gear) | 5 | 57 | 1 |
| 55–3800 | Gear – Pinion 25T | 5 | 51 | 1 |
| 55–3810 | Gear – 39T (3rd Gear) | 5 | 56 | 1 |
| 55–7520 | Battery – Pack | 6 | 55 | 1 |
| 60–8710 | Case – Gear (Upper) | 5 | 61 | 1 |
| 60–8730 | Cover – Gear Case | 5 | 46 | 1 |
| 60–8750 | Bushing – Intrmdt. Shaft | 5 | 47 | 2 |
| 60–8770 | Bushing – Output Shaft | 5 | 45 | 1 |
| 60–8790 | Sleeve – Gear | 5 | 55 | 1 |
| 60–8800 | Shaft – Intermediate | 5 | 52 | 1 |
| 60–8810 | Retainer – Shift Fork | 4 | 39 | 1 |
| 60–8821 | Lever – Shift | 4 | 16 | 1 |
| 60–8840 | Pulley – Half | 4 | 10 | 2 |
| 60–8850 | Bushing – Output Shaft | 5 | 53 | 1 |
| 60–8870 | Yoke – Shift | 4 | 37 | 1 |
| 60–8890 | Pinion – Bevel | 5 | 59 | 1 |
| 62–3900 | V–Belt | 4 | 13 | 1 |
| 62–4320 | Bracket – Guide, Belt | 1 | 33 | 1 |
| 62–6660 | Spacer | 4 | 9 | 1 |
| 62–6673 | Gear Case Assy. Complete | 5 | * | 1 |
| 62–6673 | Gearcase Asm. | 1 | 32 | 1 |
| 62–7550 | Pulley – Driver | 3 | 10 | 1 |
| 63–8360 | Key – Ignition | 6 | 49 | 1 |
| 63–8701–03 | Pivot Arm Assembly | 4 | 2 | 2 |
| 63–8721 | Spring Arm Assembly | 4 | 4 | 2 |
| 65–2720 | Ring – Retaining | 4 | 24 | 4 |
| 65–4710 | Ring – Friction | 4 | 25 | 2 |
| 65–4720 | Spring – Compression | 4 | 29 | 2 |
| 65–4730 | Washer – Thrust (Inner) | 4 | 22 | 2 |
| 65–4740 | Washer – Thrust (Keyed) | 4 | 23 | 4 |
| 65–4750 | Pinion | 4 | 28 | 2 |
| 65–4760 | Washer –Clutch | 4 | 26 | 2 |
| 65–4770 | Shaft – Output | 4 | 17 | 1 |
| 65–5250 | Clip – Spring | 4 | 43 | 1 |
| 66–0541 | Front Spring Arm Asm. | 1 | 20 | 2 |
| 66–0560 | Screw – Shoulder | 1 | 24 | 2 |
| 66–0570 | Guide – Belt | 3 | 9 | 1 |
| 66–0580–03 | Arm – Pivot | 1 | 23 | 2 |
| 66–5351 | Lever – Control | 6 | 20 | 1 |
| 66–6040 | Key – Rocking (R.H.) | 4 | * | 1 |
| 66–6050 | Key – Rocking (L.H.) | 4 | 27 | 1 |
| 70–9760 | Bushing – Sleeve | 4 | 19 | 2 |
| 71–9350 | Spring – Bracket | 2 | 38 | 1 |
| 74–1660 | Cover – Wheel | 4 | 30 | 2 |
| 74–1670 | Spacer – Wheel Cover | 4 | 34 | 2 |
| 74–3892 | Control – Throttle | 6 | 31 | 1 |
| 76–0760 | Key – Shift | 4 | 41 | 2 |
| 76–0770 | Collar – Shift | 4 | 42 | 1 |
| 76–0780 | Sleeve – Shift Key | 4 | 40 | 1 |
| 76–2712 | Control – Speed | 6 | 30 | 1 |
| 76–4331 | Cable – Brake | 6 | 32 | 1 |
| 76–4640 | Latch – Discharge Plug | 2 | 48 | 1 |
| 76–4650 | Grip – Latch | 2 | 47 | 1 |
| 76–4660 | Spring – Extension | 2 | 35 | 1 |
| 77–0502 | Plug – Discharge Asm. | 2 | 46 | 1 |
| 77–7040 | Cover – Air Cleaner | 11 | 968 | 1 |
| 77–7140 | Bracket – Blower Housing | 13 | 980 | 1 |
| 77–7170 | Bracket – Fuel Tank | 14 | 182 | 1 |
| 77–7180 | Grommet | 13 | 1002 | 1 |
| 77–7200 | Cover–Starter | 15 | 925 | 1 |
| 77–7210 | Insert – Rewind Handle | 12 | 59 | 1 |
| 77–7240 | Bowl – Fuel | 10 | 136 | 1 |
| 77–7250 | Limiter – Float | 10 | 1039 | 1 |
| 77–7250 | Limiter – Float | 16 | 1039 | 1 |
| 77–7260 | Dipstick – Oil | 9 | 523 | 1 |
| 77–7270 | Seal – O–Ring | 9 | 524 | 1 |
| 77–7270 | Seal – O–Ring | 16 | 524 | 1 |
| 77–7280 | Tube – Oil Filler | 9 | 525 | 1 |
| 77–7300 | Seal – O–Ring | 9 | 842 | 1 |
| 77–7300 | Seal – O–Ring | 16 | 842 | 1 |
| 77–7320 | Gasket – Rocker Cover | 8 | 1022 | 1 |
| 77–7320 | Gasket – Rocker Cover | 16 | 1022 | 1 |
| 77–7330 | Plug – Spark | 8 | 337 | 1 |
| 77–7340 | Elbow – Spark Plug | 8 | 635 | 1 |
| 77–7360 | Screw – Hex Head | 8 | 10 | 1 |
| 77–7370 | Lever Ass'y – Governor | 9 | 227 | 1 |
| 77–7380 | Bolt – Governor Lever | 9 | 562 | 1 |

*Not Illustrated

# TORO PART NUMBER INDEX (Cont.)

| Part No. | Description | Pg. No. | Ref. No. | Qty. |
|---|---|---|---|---|
| 77–7390 | Nut – Hex | 9 | 592 | 1 |
| 77–7400 | Cover – Breather | 8 | 572 | 1 |
| 77–7410 | Gasket – Breather | 16 | 9A | 1 |
| 77–7410 | Gasket – Breather | 8 | 9A | 1 |
| 77–7420 | Screw – Armature Mtg. | 13 | 334 | 1 |
| 77–7420 | Screw – Breather | 8 | 307 | 1 |
| 77–7460 | Crank – Governor | 9 | 616 | 1 |
| 77–7470 | Washer | 9 | 230 | 1 |
| 77–7480 | Pushnut | 9 | 615 | 1 |
| 77–7490 | Gear – Cam | 9 | 46 | 1 |
| 77–7500 | Gear – Governor | 9 | 219 | 1 |
| 77–7530 | Gear – Timing | 9 | 741 | 1 |
| 77–7550 | Gasket – Engine Base | 9 | 12 | 1 |
| 77–7550 | Gasket – Engine Base | 16 | 12 | 1 |
| 77–7560 | Base – Engine | 9 | 18 | 1 |
| 77–7570 | Seal – Oil | 9 | 20 | 1 |
| 77–7570 | Seal – Oil | 16 | 20 | 1 |
| 77–7580 | Tank Ass'y – Fuel | 14 | 180 | 1 |
| 77–7590 | Cylinder Ass'y | 8 | 1 | 1 |
| 77–7600 | Pin – Cylinder | 8 | 718 | 1 |
| 77–7610 | Tappet – Valve | 8 | 45 | 1 |
| 77–7620 | Rod – Push | 8 | 1026 | 1 |
| 77–7630 | Screw – Cylinder Head | 8 | 13 | 1 |
| 77–7640 | Pump – Oil | 9 | 1024 | 1 |
| 77–7650 | Cover – Oil Pump | 9 | 979 | 1 |
| 77–7660 | Gasket – Sealing | 16 | 116 | 1 |
| 77–7660 | O-Ring | 9 | 116A | 1 |
| 77–7670 | Rod – Connecting | 9 | 29 | 1 |
| 77–7690 | Piston Ass'y (Std.) | 9 | 25 | 1 |
| 77–7700 | Ring Set (Std.) | 9 | 26 | 1 |
| 77–7710 | Lock – Piston Pin | 9 | 27 | 1 |
| 77–7730 | Head – Cylinder | 8 | 5 | 1 |
| 77–7740 | Gasket – Cylinder Head | 16 | 7 | 1 |
| 77–7740 | Gasket – Cylinder Head | 8 | 7 | 1 |
| 77–7760 | Gasket – Exhaust | 8 | 883 | 1 |
| 77–7760 | Gasket – Exhaust | 14 | 883 | 1 |
| 77–7760 | Gasket – Exhaust | 16 | 883 | 1 |
| 77–7770 | Guide – Push Rod | 8 | 1034 | 1 |
| 77–7780 | Stud – Rocker Arm | 8 | 166 | 1 |
| 77–7790 | Arm – Rocker | 8 | 1029 | 1 |
| 77–7800 | Cap – Valve | 8 | 238 | 1 |
| 77–7810 | Spring – Valve | 8 | 35 | 1 |
| 77–7820 | Adapter Ass'y | 10 | 122 | 1 |
| 77–7820 | Adapter Ass'y | 8 | 122 | 1 |
| 77–7820 | Adapter Ass'y | 16 | 122 | 1 |
| 77–7860 | Valve – Exhaust | 8 | 33 | 1 |
| 77–7870 | Retainer – Spring | 8 | 40 | 1 |
| 77–7880 | Valve – Intake | 8 | 34 | 1 |
| 77–7890 | Seal Ass'y – Valve | 8 | 868 | 1 |
| 77–7890 | Seal Ass'y – Valve | 16 | 868 | 1 |
| 77–7900 | Gasket – Valve | 8 | 868A | 1 |
| 77–7900 | Gasket – Valve | 16 | 868A | 1 |
| 77–7910 | Ball & Screw – | 8 | 192 | 1 |
| 77–7920 | Screw – Air Cleaner | 11 | 969 | 1 |
| 77–7930 | Screw – Air Cleaner | 11 | 971 | 1 |
| 77–7940 | Base – Air Cleaner | 11 | 966 | 1 |
| 77–7950 | Element – Filter | 11 | 535 | 1 |
| 77–7960 | Gasket – Air Cleaner | 11 | 163 | 1 |
| 77–7960 | Gasket – Air Cleaner | 16 | 163 | 1 |
| 77–7970 | Screw – Hex Head | 10 | 124 | 1 |
| 77–7980 | Link – Governor | 11 | 201 | 1 |
| 77–7990 | Spring – Governor | 11 | 209 | 1 |
| 77–8000 | Bracket – Carburetor | 11 | 620 | 1 |
| 77–8010 | Switch – Stop | 11 | 621 | 1 |
| 77–8010 | Switch – Stop | 13 | 621 | 1 |
| 77–8020 | Screw Ass'y – | 11 | 98A | 1 |
| 77–8040 | Tube – Vent | 10 | 1011 | 1 |
| 77–8080 | Valve – Throttle | 10 | 130 | 1 |
| 77–8090 | Screw – Valve Mtg. | 10 | 95 | 1 |
| 77–8110 | Valve – Inlet | 10 | 134 | 1 |
| 77–8110 | Valve – Inlet | 16 | 134 | 1 |
| 77–8130 | Shaft – Choke | 10 | 141 | 1 |
| 77–8140 | Spring – Choke | 11 | 618 | 1 |
| 77–8150 | Washer – Seal | 10 | 634 | 1 |
| 77–8150 | Washer – Seal | 16 | 634 | 1 |
| 77–8160 | Shaft – Throttle | 10 | 131 | 1 |
| 77–8170 | Float – Carburetor | 10 | 133 | 1 |
| 77–8180 | Pin – Float Hinge | 10 | 104 | 1 |
| 77–8180 | Pin – Float Hinge | 16 | 104 | 1 |
| 77–8190 | Bowl Ass'y – Carburetor | 10 | 975 | 1 |
| 77–8200 | Gasket – Float Bowl | 10 | 137 | 1 |
| 77–8200 | Gasket – Float Bowl | 16 | 137 | 1 |
| 77–8210 | O–Ring | 16 | 116 | 1 |
| 77–8210 | Sealing – Gasket | 10 | 116 | 1 |
| 77–8220 | Screw – Hex Head | 10 | 955 | 1 |
| 77–8240 | Screw – Idle Adj. | 10 | 98 | 1 |
| 77–8300 | Screw – Hex Head | 12 | 65 | 1 |
| 77–8310 | Screw – Hex Head | 9 | 305 | 1 |
| 77–8310 | Screw – Hex Head | 13 | 305 | 1 |
| 77–8320 | Flywheel | 13 | 23 | 1 |
| 77–8340 | Key – Flywheel | 13 | 24 | 1 |
| 77–8360 | Nut – Flywheel | 13 | 332 | 1 |
| 77–8370 | Alternator | 13 | 474 | 1 |
| 77–8390 | Stud | 13 | 305A | 1 |
| 77–8400 | Wire – Ground | 13 | 356 | 1 |
| 77–8420 | Armature – Magneto | 13 | 333 | 1 |
| 77–8450 | Starter Ass'y – Rewind | 12 | 608 | 1 |
| 77–8520 | Handle – Rewind Starter | 12 | 60 | 1 |
| 77–8590 | Seal – Foam | 14 | 1041 | 1 |
| 77–8590 | Seal – Foam | 16 | 1041 | 1 |
| 77–8600 | Screw – Tank Mtg. | 14 | 674 | 1 |
| 77–8640 | Muffler – Exhaust | 14 | 300 | 1 |
| 77–8650 | Screw – Hex | 14 | 346 | 1 |
| 77–8670 | Motor–Starter | 15 | 309 | 1 |
| 77–8680 | Bracket Assembly | 15 | 801 | 1 |
| 77–8690 | Head Assembly | 15 | 802 | 1 |
| 77–8700 | Shell and Magnet Ass'y | 15 | 803 | 1 |
| 77–8710 | Screw–Hex Head | 15 | 310 | 1 |
| 77–8720 | Screw–Hex Head | 15 | 22A | 1 |
| 77–8730 | Armature Assembly | 15 | 544 | 1 |
| 77–8740 | Washer Set | 15 | 548 | 1 |
| 77–8770 | Clutch Assembly | 15 | 513 | 1 |
| 77–8780 | Cover–Gear | 15 | 784 | 1 |
| 77–8790 | Gasket–Cover | 15 | 785 | 1 |
| 77–8800 | Screw–Hex Head | 15 | 74 | 1 |
| 77–8810 | Pinion–Starter | 15 | 782 | 1 |
| 77–8820 | Spline–Starter | 15 | 937 | 1 |
| 77–8830 | Retainer–Lock | 15 | 938 | 1 |
| 77–8860 | Spring –Brake | 13 | 922 | 1 |
| 77–8870 | Screw – Hex Head | 13 | 258 | 1 |
| 77–8900 | Gasket Set | 16 | 358 | 1 |
| 77–8910 | Drive Kit | 15 | 510 | 1 |
| 77–8930 | Carburetor Gasket Set | 16 | 977 | 1 |
| 77–8953 | Engine | 1 | 3 | 1 |
| 77–9020 | Short Block | 8 | | 1 |
| 77–9030 | Spacer – Fuel Tank | 14 | 670 | 1 |
| 77–9060 | Seal – Oil | 8 | 3 | 1 |
| 77–9060 | Seal – Oil | 16 | 3 | 1 |

*Not Illustrated

# TORO PART NUMBER INDEX (Cont.)

| Part No. | Description | Pg. No. | Ref. No. | Qty. |
|---|---|---|---|---|
| 77–9070 | Screw – Engine Base | 9 | 22 | 1 |
| 77–9200 | Screw – Hex Head | 8 | 10A | 1 |
| 77–9240 | Plug – Pipe | 9 | 15 | 1 |
| 77–9250 | Gasket – Breather | 8 | 9 | 1 |
| 77–9250 | Gasket – Breather | 16 | 9 | 1 |
| 77–9290 | Guard – Muffler | 14 | 832 | 1 |
| 77–9300 | Breather Ass'y | 8 | 8 | 1 |
| 77–9310 | Screw – Set | 8 | 192A | 1 |
| 77–9320 | Cover – Valve | 8 | 1023 | 1 |
| 77–9330 | Crankshaft | 9 | 16 | 1 |
| 77–9340 | Pin Ass'y – Piston | 9 | 28 | 1 |
| 77–9350 | Screw – Conn. Rod | 9 | 32 | 1 |
| 77–9410 | Tube – Breather | 8 | 11 | 1 |
| 77–9450 | Terminal – Spark Plug | 13 | 851 | 1 |
| 77–9460 | Brake Ass'y | 13 | 923 | 1 |
| 77–9470 | Tube – Breather | 11 | 529 | 1 |
| 77–9480 | Housing – Blower | 13 | 304 | 1 |
| 77–9520 | Screw – Hex Head | 13 | 423 | 1 |
| 77–9530 | Switch – Starter | 13 | 935 | 1 |
| 77–9540 | Gear – Pinion | 15 | 783 | 1 |
| 77–9550 | Cover – Brake | 3 | 16 | 1 |
| 77–9580 | Carburetor Kit | 16 | 121 | 1 |
| 77–9600 | Valve – Choke | 10 | 108 | 1 |
| 77–9610 | Jet – Main | 10 | 117 | 1 |
| 77–9620 | Valve and Spring – Needle | 10 | 118 | 1 |
| 77–9620 | Valve and Spring – Needle | 16 | 118 | 1 |
| 77–9630 | Carburetor Ass'y | 10 | 125 | 1 |
| 77–9640 | Adapter – Jet | 10 | 147 | 1 |
| 77–9640 | Jet – Pilot | 16 | 147 | 1 |
| 77–9650 | Cap – Limiter | 10 | 1091 | 1 |
| 77–9650 | Cap – Limiter | 16 | 1091 | 1 |
| 78–4100 | Hose – Fuel | 14 | 187 | 1 |
| 78–4690 | Clamp – Fuel Hose | 14 | 601 | 1 |
| 80–3770 | Retainer – Door | 1 | 12 | 1 |
| 80–4796 | Wire Harness | 6 | 56 | 1 |
| 82–5680 | Bracket – Adj. Trac | 1 | 27 | 1 |
| 82–8780 | Retainer – Cable | 4 | 15 | 1 |
| 82–9151 | Tunnel – Discharge | 1 | 10 | 1 |
| 82–9910 | Cover – Belt | 1 | 30 | 1 |
| 84–8361 | Latch – Handle L.H. | 6 | 2 | 1 |
| 84–8401 | Latch – Handle R.H. | 6 | 3 | 1 |
| 86–7990 | Screw – Clamp | 3 | 7 | 1 |
| 86–9671 | Guide – Rope | 6 | 29 | 1 |
| 92–1720 | Kicker – R.H. Front | 1 | 7 | 1 |
| 92–1730 | Kicker – L.H. Front | 1 | 8 | 1 |
| 92–1750 | Plate – Kicker Rear | 1 | 6 | 1 |
| 92–2260 | Screw – Handle | 6 | 11 | 4 |
| 92–2269 | Screw – Handle | 6 | 26 | 1 |
| 92–2289 | Plate – Logo, Toro | 3 | 3 | 1 |
| 92–7663 | Cover – Wheel | 5 | 62 | 1 |
| 92–7856 | Decal – HOC | 1 | 17 | 4 |
| 92–7862 | Decal – Panel, Toro | 6 | 16 | 1 |
| 92–9665 | Screw | 6 | 18 | 5 |
| 93–3154 | Plate – Latch | 1 | 11 | 1 |
| 93–4106 | Blade – Generation | 3 | 12 | 1 |
| 93–4107 | Retainer – Blade | 3 | 11 | 1 |
| 93–4355 | Decal – Engine | 3 | 4 | 1 |
| 93–6655 | Decal – Danger, Panel | 6 | 10 | 1 |
| 93–6668 | Decal – Battery | 6 | 53 | 2 |
| 93–7198 | Cap – Fuel Asm. | 3 | 2 | 1 |
| 93–7351 | Door – Discharge Asm. | 2 | 37 | 1 |
| 94–1608 | Stiffener – Blade | 3 | 13 | 1 |
| 94–1652 | Screw – Hex. | 14 | 188A | 1 |
| 94–1653 | Cup – Starter | 13 | 455 | 1 |
| 94–1654 | Pawl – Starter | 12 | 459 | 1 |
| 94–1655 | Spring – Torsion | 12 | 515 | 1 |
| 94–1657 | Pulley – Rewind Starter | 12 | 56 | 1 |
| 94–1658 | Rope – Starter | 12 | 58 | 1 |
| 94–1659 | Retainer – Rewind | 12 | 456 | 1 |
| 94–1660 | Screw – Rewind Starter | 12 | 461 | 1 |
| 94–1664 | Wrench – Spark Plug | 8 | 383 | 1 |
| 94–1665 | Screw – Hex Head | 13 | 188 | 1 |
| 94–1665 | Screw – Hex Head | 14 | 188 | 1 |
| 94–1665 | Screw – Hex Head | 9 | 188 | 1 |
| 94–1665 | Screw – Hex. Head | 11 | 188 | 1 |
| 94–1666 | Housing – Rewind | 12 | 55 | 1 |
| 94–1667 | Spring – Rewind | 12 | 57 | 1 |
| 94–4922 | Handle Asm. | 6 | 9 | 1 |
| 94–5407 | Decal – Deck | 1 | 2 | 1 |
| 95–2747 | Fitting – Washout | 2 | 51 | 1 |
| 95–3014 | Decal – Instructiion | 6 | 14 | 1 |
| 95–3017 | Cover – Battery | 6 | 54 | 1 |
| 95–5615 | Housing Assembly | 1 | 1 | 1 |
| 95–5627 | Panel – Control | 6 | 13 | 1 |
| 218–461 | Nut – HH | 6 | 50 | 1 |
| 2210–249 | Clamp – Casting | 3 | 6 | 1 |
| 2210–316 | Rope – Stop | 3 | 5 | 1 |
| 237–153 | Seal – ORing | 4 | 18 | 2 |
| 2412–50 | Clip – Tubing | 6 | 35 | 3 |
| 2412–83 | R – Clamp | 2 | 44 | 1 |
| 2412–87 | Clamp – Cable | 2 | 41 | 1 |
| 302–56 | Fitting – Grease | 4 | 20 | 2 |
| 321–39 | Screw – HH | 6 | 21 | 1 |
| 3229–34 | Bolt – Carriage | 6 | 57 | 2 |
| 3253–22 | Washer – Lock | 3 | 14 | 1 |
| 3254–5 | Washer – Lock | 6 | 51 | 1 |
| 3256–1 | Washer – Flat | 6 | 28 | 1 |
| 3256–14 | Washer – Flat | 6 | 58 | 2 |
| 3256–24 | Washer – Flat | 4 | 12 | 1 |
| 3272–10 | Pin – Cotter | 4 | 14 | 1 |
| 3290–378 | Tie – Cable | 6 | 36 | 5 |
| 3290–422 | Nut – Push | 7 | 1 | 2 |
| 3295–35 | Rivet Solid | 2 | 49 | 1 |
| 3296–2 | Nut – Lock | 6 | 59 | 2 |
| 3296–5 | Nut – Lock | 4 | 11 | 1 |
| 3296–6 | Nut – Lock | 1 | 18 | 4 |
| 3296–6 | Nut – Lock | 4 | 35 | 2 |
| 3296–47 | Nut – Lock | 6 | 6 | 1 |
| 3296–72 | Nut – Lock Nylon | 6 | 7 | 3 |
| 3296–73 | Nut – Lock, Insert | 6 | 22 | 3 |
| 3296–74 | Nut – Flange, Nylon | 6 | 25 | 2 |
| 32121–120 | Pin – Coil | 5 | 54 | 1 |
| 32144–70 | Screw – Tap | 3 | 17 | 2 |
| 32144–70 | Screw – Tap | 4 | 1 | 1 |
| 32144–70 | Screw – Tap | 1 | 28 | 5 |
| 32144–85 | Screw – HH | 1 | 22 | 2 |
| 32144–85 | Screw – HH | 4 | 36 | 2 |
| 32144–102 | Screw | 3 | 8 | 3 |
| 32144–111 | Screw – PPH | 1 | 9 | 6 |
| 32144–112 | Screw – Thread Form | 2 | 43 | 1 |

*Not Illustrated

## PRODUCT CHANGES

In an effort to make improvements available to TORO owners as quickly as possible, minor changes are incorporated into Toro's products from time to time that do not become immediately shown in the Parts Catalog. If such a change has been made in your unit, which is not reflected in your manual, see your TORO Distributor or his Authorized TORO Service Dealer for information and part numbers.

## COUNTRIES OTHER THAN THE UNITED STATES OR CANADA

Customers who have purchased TORO products exported from the United States or Canada should contact their Toro Distributor (Dealer) to obtain guarantee policies for your country, province or state. If for any reason you are dissatisfied with your Distributor's service or have difficulty obtaining guarantee information, contact the TORO importer. If all other remedies fail, you may contact us at The Toro Company.

# MAINTENANCE RECORD

| Date | | | | | | | | |
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Compliance with Radio Interference Regulations Certified.
Certifie Conforme au Reglement sur le Brouillage Radioelectrique.

Litho in U.S.A.