Form No. 3361-239 Rev B

TORO®

Count on it.

Parts Catalog

# 53cm Heavy-Duty Rear Bagger

## Lawn Mower

**Model No. 22178TE—Serial No. 290000001 and Up**

Register at www.Toro.com.
Original Instructions (EN)

CE

*3361-239* B

# Ordering Replacement Parts

To order replacement parts, please supply the part number, the quantity, and the description of each part desired.

**Understanding Reference Numbers**

Each identified part in an illustration has a reference number. The reference number for a part also appears in the parts list, along with other information about the part.

This catalog uses two special reference number formats, one to indicate parts in a service assembly and another to indicate the quantity of a given part in an illustration.

**Service Assembly Reference Numbers**

Parts in service assemblies have reference numbers in the form a:b. The a represents the reference number of the entire service assembly and the b represents a sequential number unique to each part within the service assembly.

For example, a wheel assembly might be identified by reference number 6, the tire by 6:1, the valve by 6:2, and the wheel by 6:3. When you order the assembly identified by reference number 6, you receive all parts identified by reference numbers 6:1,6:2, and 6:3. However, you may also order any part individually. Reference numbers of this type appear in illustration and in parts lists.

**Reference Numbers Indicating Quantity**

In an illustration, if a reference number indicates more than one part, the reference number has the form nX y. The n represents the quantity of the part, the X is the multiplication symbol, and the y represents the reference number.

For example, in an illustration, the reference number 2X 37 means that two of the parts identified by reference number 37 are indicated.

# List of Abbreviations

**AR:** as required

**ASM:** assembly

**BBC:** blade brake control

**BHTF:** button head thread forming

**CARR:** carriage

**CCW:** counter clockwise

**CW:** clockwise

**DEG:** degrees

**DPA:** Dual Point Adjustment

**ECM:** electronic control module

**EXT:** external

**FH:** flat head

**GA:** gauge

**HD:** heavy-duty

**HF:** hex flange

**HH:** hex head

**HHF:** hex head flange

**HHFTF:** hex head flange thread forming

**HJ:** hex jam

**HLH:** hex lag head

**HOC:** height-of-cut

**HSBH:** hex socket button head

**HSFH:** hex socket flat head

**HSH:** hex socket head

**HWH:** hex washer head

**HWHTF:** hex washer head thread forming

**HYD:** hydraulic

**LH:** left hand

**LPG:** Liquid Propane Gas

**NI:** nylon insert

**NPTF:** national pipe thread fine

**PFH:** phillips flat head

**PPH:** phillips pan head

**PPHTF:** phillips pan head thread forming

**PRH:** phillips round head

**PTH:** phillips truss head

**PTO:** power-take-off

**RH:** right hand

**ROPS:** roll-over protection system

**RRB:** rear roller brush

**SFH:** slotted fillister head

**SHH:** slotted hex head

**SHWH:** slotted hex washer head

**SPH:** slotted pan head

**SQH:** square head

**SRH:** slotted round head

**STD:** standard

**TAP:** self tapping

**TTH:** torx truss head

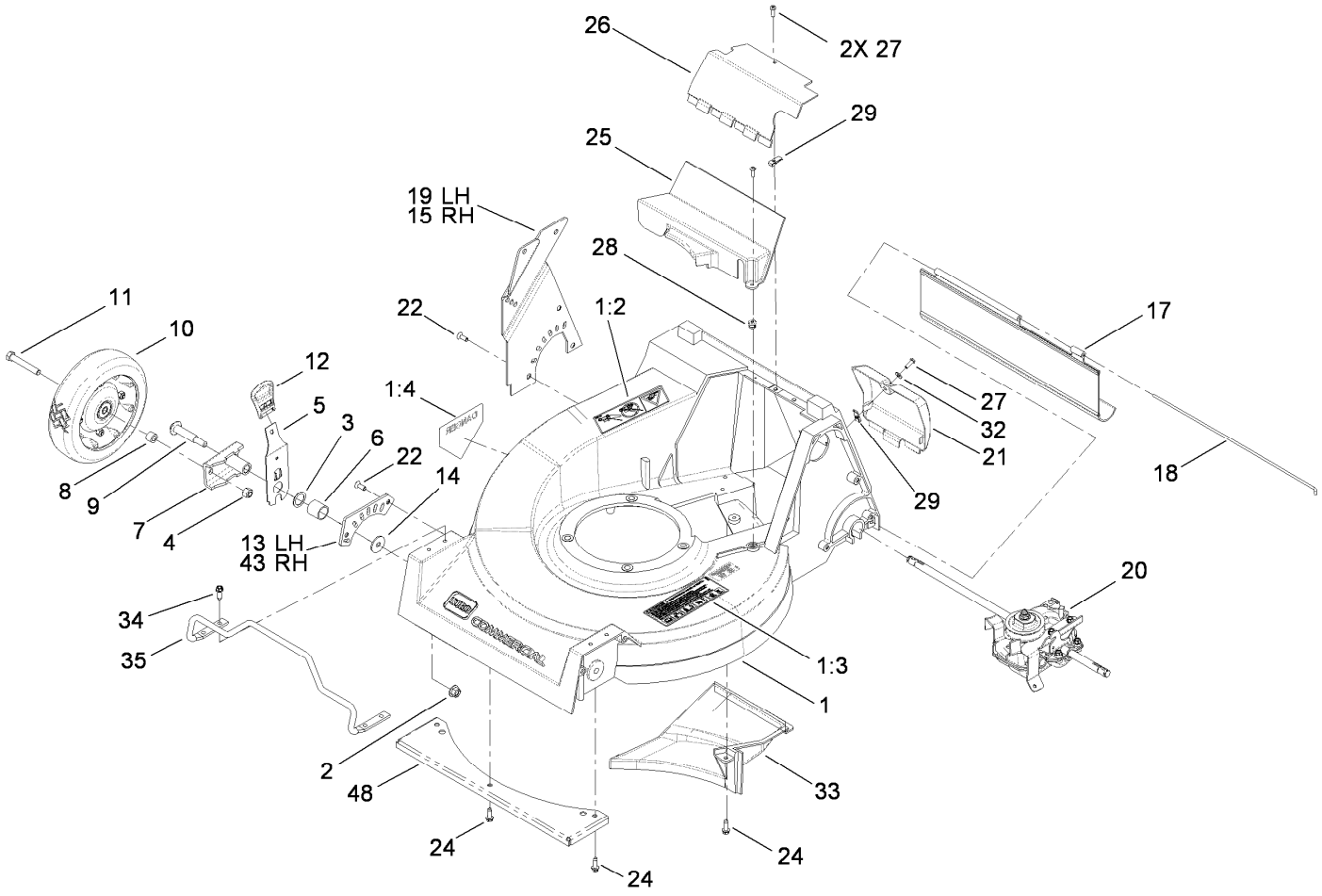
# Contents

Housing Assembly . . . . . 4
Front Wheel and Tire Assembly No. 100-2870 . . . . . 5
Gear Case Assembly No. 110-2100 . . . . . 6
Blade Brake Clutch Assembly . . . . . 7
Engine and Fuel Tank Assembly . . . . . 8
Handle Assembly . . . . . 9
Rear Suspension Assembly . . . . . 10
Rear Wheel Assembly No. 100-2860 . . . . . 11
Rear Door and Bag Assembly . . . . . 12
Cylinder and Crankcase Assembly . . . . . 13
Piston and Crankshaft Assembly . . . . . 14
Valve and Camshaft Assembly . . . . . 15
Lubrication Equipment Assembly . . . . . 16
Cooling Equipment Assembly . . . . . 17
Electrical Equipment Assembly . . . . . 18
Control Equipment Assembly . . . . . 19
Carburetor Assembly . . . . . 20
Air Filter and Muffler Assembly . . . . . 21
Starter Assembly . . . . . 22
Attachments and Accessories . . . . . 23

**© 2012—The Toro® Company**
**8111 Lyndale Avenue South**
**Bloomington, MN 55420**



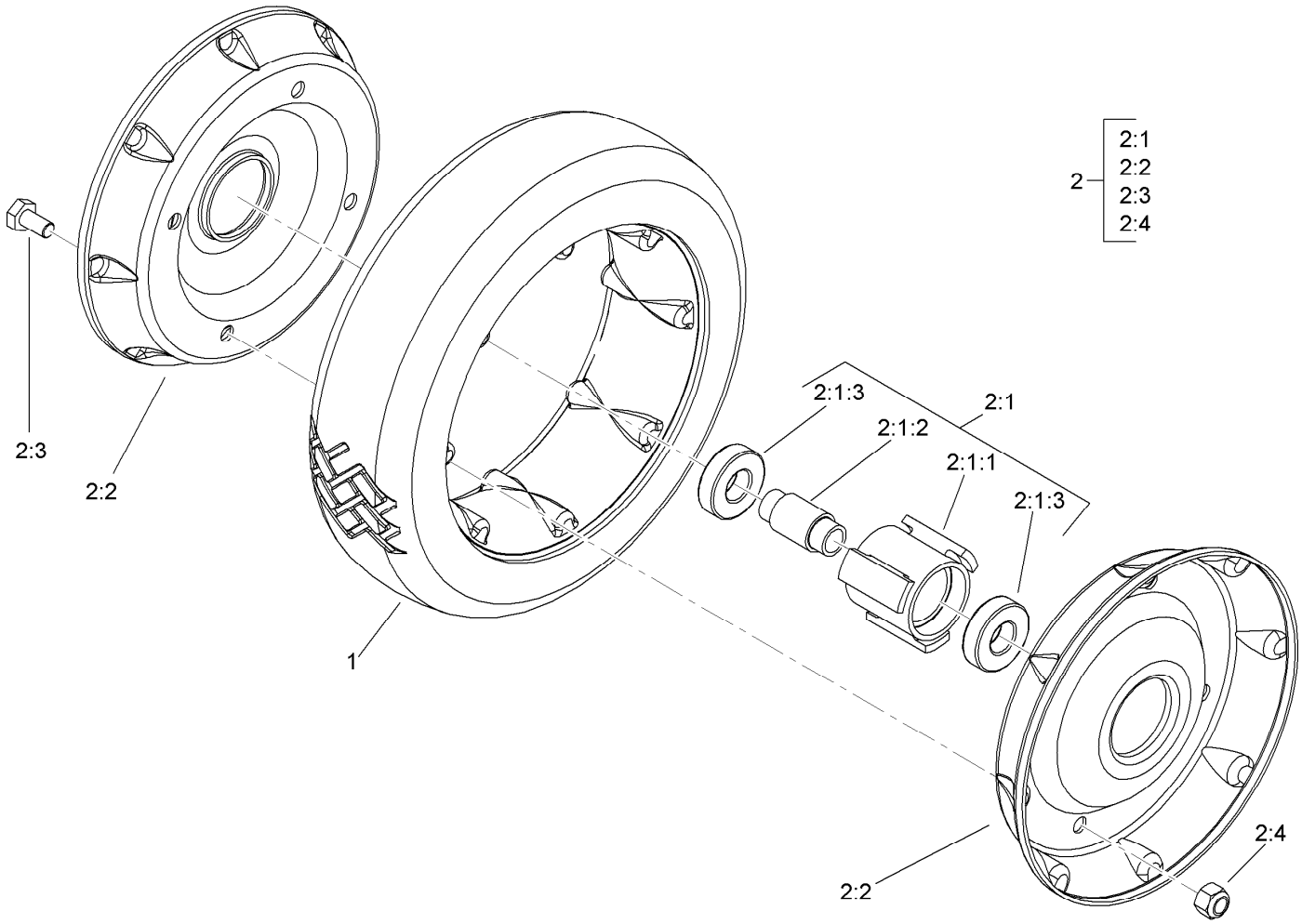
**Contact us at www.Toro.com.**
**Printed in the USA.**
**All Rights Reserved**




# Housing Assembly

| Ref. | Part Number | Qty. | Description |
|---|---|---|---|
| 1 | 115-0992 | 1 | Deck ASM |
| 1:2 | 110-4977 | 1 | Decal-Danger |
| 1:3 | 110-4978 | 1 | Decal-Danger |
| 1:4 | 112-8760 | 1 | Decal-Danger |
| 2 | 54-9190 | 2 | Nut-Lock |
| 3 | 115-0972 | 2 | Washer |
| 4 | 32152-2 | 2 | Nut-Lock, Cone |
| 5 | 115-0980 | 2 | Front Spring Arm ASM |
| 6 | 75-5310 | 2 | Spacer-Bearing |
| 7 | 61-8300 | 2 | Arm-Pivot, Front |
| 8 | 52-2480 | 2 | Spacer-Wheel |
| 9 | 114-3468 | 2 | Screw-Shoulder |
| 10 | 100-2870 | 2 | Wheel And Tire ASM |
| 11 | 323-12 | 2 | Screw-HH |
| 12 | 110-0549 | 2 | Knob-HOC |
| 13 | 115-4495 | 1 | Plate-Front HOC, LH |
| 14 | 115-0956 | 2 | Washer |
| 15 | 115-4498-01 | 1 | Plate-Rear HOC, RH |

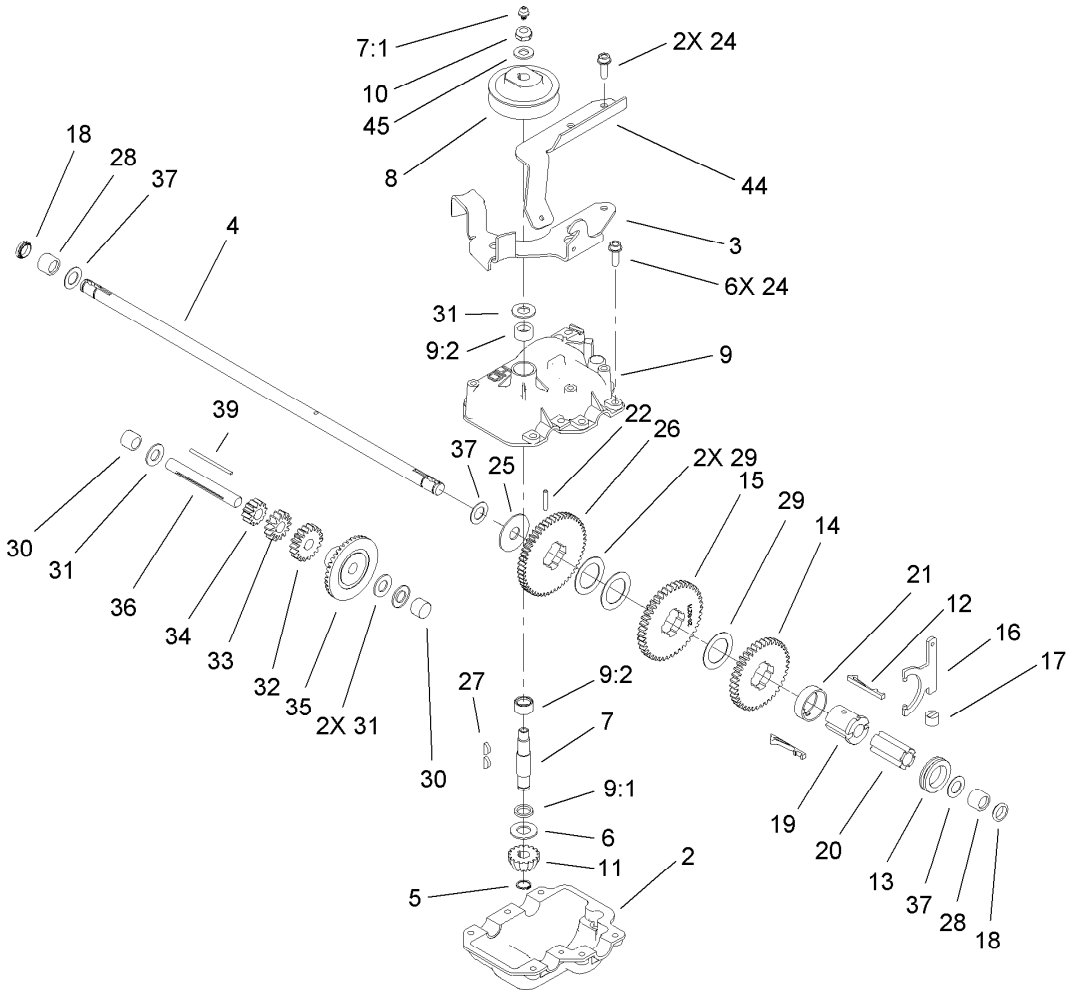
| Ref. | Part Number | Qty. | Description |
|---|---|---|---|
| 17 | 110-0509 | 1 | Sheild-Trailing |
| 18 | 33-3202 | 1 | Rod-Shield |
| 19 | 115-4497-01 | 1 | Plate-Rear HOC, LH |
| 20 | 110-2100 | 1 | Gear Case ASM |
| 21 | 107-4288 | 1 | Door-Access, Rear |
| 22 | 32144-17 | 10 | Screw-HH |
| 24 | 32144-85 | 7 | Screw-HWH |
| 25 | 107-4297 | 1 | Cover-Belt, Lower |
| 26 | 107-4298 | 1 | Cover-Belt, Upper |
| 27 | 32144-32 | 3 | Screw |
| 28 | 611380 | 1 | Nut-Clip |
| 29 | 3290-171 | 2 | Nut-Type J |
| 32 | 3256-14 | 1 | Washer-Flat |
| 33 | 115-0973 | 1 | Baffle-Chute, Floor |
| 34 | 49-2040 | 4 | Screw-HWHTF |
| 35 | 110-4876 | 1 | Guard-Engine |
| 43 | 115-4496 | 1 | Plate-Front HOC, RH |
| 48 | 115-4476-03 | 1 | Shield-Front, Hi-Vac |




# Front Wheel and Tire Assembly No. 100-2870

| *Ref.* | *Part Number* | *Qty.* | *Description* |
|---|---|---|---|
| 1 | 53-7740 | 1 | Tire |
| 2 | | 1 | Wheel ASM ● |
| 2:1 | | 1 | Hub And Bearing ASM ● |
| 2:1:1 | 52-2410 | 1 | Hub-Bearing |
| 2:1:2 | 52-2440 | 1 | Spacer-Bearing |
| 2:1:3 | 52-2450 | 2 | Bearing-Wheel |
| 2:2 | 53-7780-06 | 2 | Plate-Wheel, Half |
| 2:3 | 321-2 | 4 | Screw-HH |
| 2:4 | 3296-42 | 4 | Nut-Lock, NI |

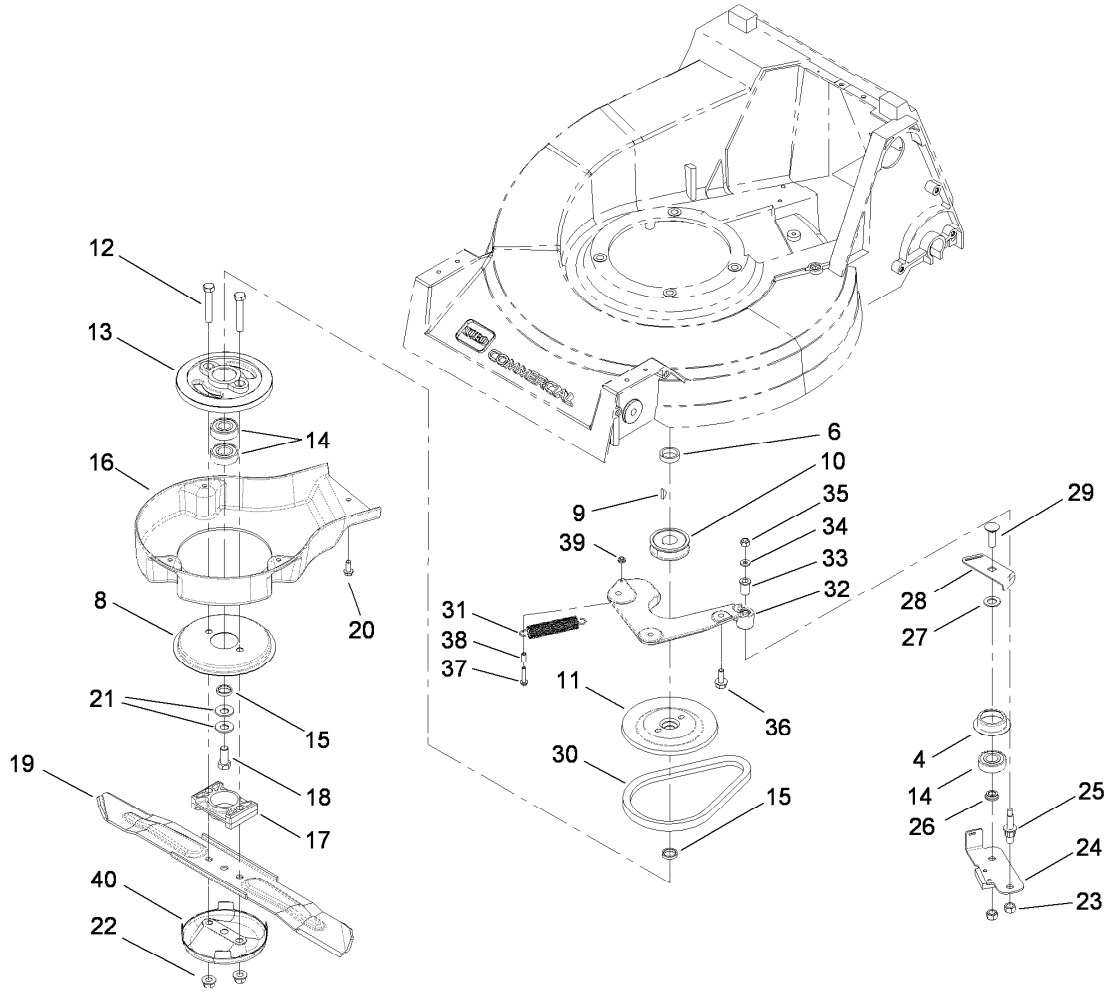
● Not serviced separately




# Gear Case Assembly No. 110-2100

| Ref. | Part Number | Qty. | Description |
|---|---|---|---|
| 2 | 74-1920 | 1 | Case-Gear, Lower |
| 3 | 49-8461-03 | 1 | Bracket-Guide, Belt |
| 4 | 74-1890 | 1 | Shaft-Output |
| 5 | 32151-57 | 1 | Ring-Retaining |
| 6 | 47-2910 | 1 | Washer-Thrust |
| 7 | 13-5149 | 1 | Input Shaft ASM |
| 7:1 | 302-63 | 1 | Zerk |
| 8 | 39-6740 | 1 | Pulley |
| 9 | 13-9739 | 1 | Upper Gearcase ASM |
| 9:1 | 47-7260 | 1 | Seal |
| 9:2 | 47-7270 | 2 | Bearing-Needle |
| 10 | 3296-5 | 1 | Nut-Lock |
| 11 | 39-6660 | 1 | Pinion-Bevel |
| 12 | 29-9330 | 2 | Key-Shift |
| 13 | 29-9340 | 1 | Collar-Shift |
| 14 | 42-4740 | 1 | Gear-38T |
| 15 | 29-9271 | 1 | Gear-42T |
| 16 | 60-8870 | 1 | Yoke-Shift |
| 17 | 29-9570 | 1 | Bushing-Yoke |
| 18 | 47-6730 | 2 | Seal-Oil |
| 19 | 55-8010 | 1 | Sleeve-Gear |

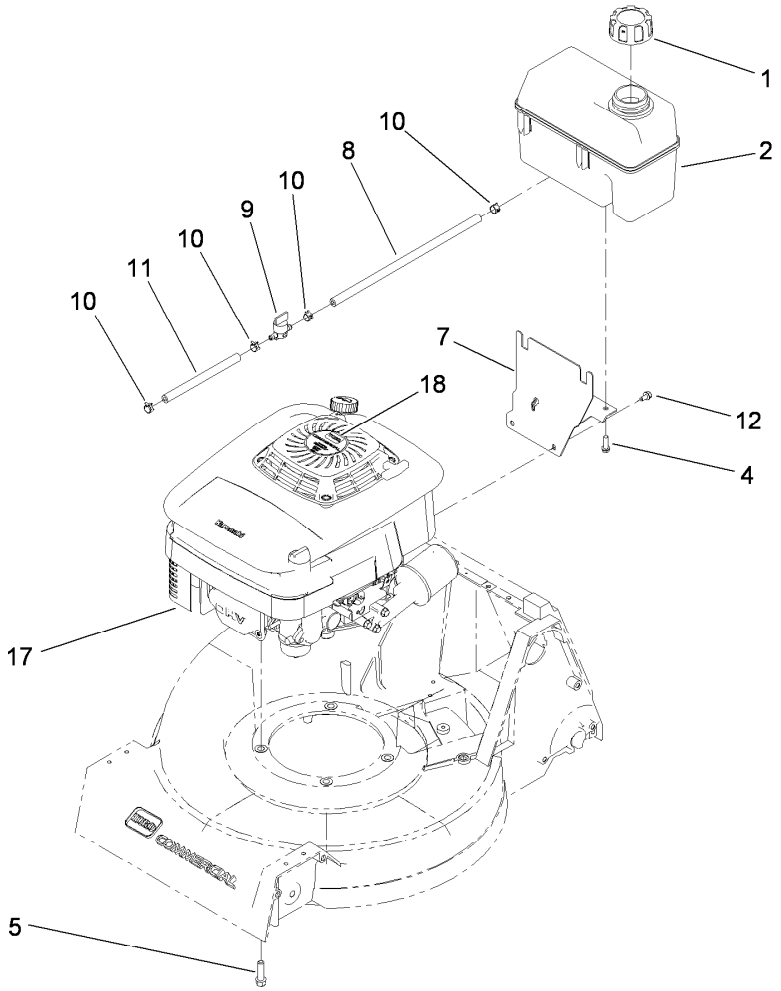
| Ref. | Part Number | Qty. | Description |
|---|---|---|---|
| 20 | 39-6720 | 1 | Sleeve |
| 21 | 55-8020 | 1 | Retainer-Key |
| 22 | 3285-19 | 1 | Pin-Groove |
| 24 | 49-2040 | 8 | Screw-HWHTF |
| 25 | 29-9690 | 1 | Washer |
| 26 | 46-3560 | 1 | Gear |
| 27 | 3257-1 | 2 | Key-Woodruff |
| 28 | 48-2060 | 2 | Bearing-Roller |
| 29 | 36-4770 | 3 | Washer |
| 30 | 252-103 | 2 | Bearing-Needle, Closed |
| 31 | 36-4792 | 4 | Washer-Thrust |
| 32 | 39-6650 | 1 | Gear-18T |
| 33 | 46-3550 | 1 | Gear-14T |
| 34 | 46-3540 | 1 | Gear-12T |
| 35 | 74-1760 | 1 | Gear-Bevel |
| 36 | 53-7950 | 1 | Shaft-Intermediate |
| 37 | 36-4780 | 3 | Washer-Plain |
| 39 | 39-7842 | 1 | Key |
| 44 | 108-2648-03 | 1 | Arm-Actuating, Gear Case |
| 45 | 3256-45 | 1 | Washer-Flat |




# Blade Brake Clutch Assembly

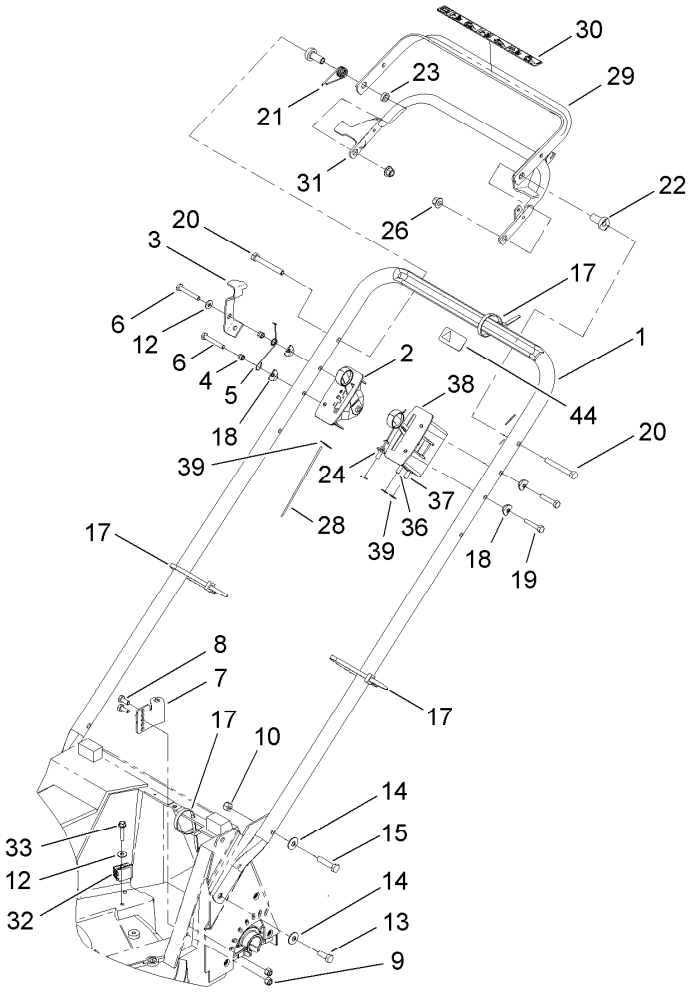
| Ref. | Part Number | Qty. | Description |
|---|---|---|---|
| 4 | 108-3790 | 1 | Retainer-Belt |
| 6 | 110-2142 | 1 | Spacer-Pulley |
| 8 | 108-3787 | 1 | Disc |
| 9 | 3257-17 | 1 | Key-Woodruff |
| 10 | 56-6180 | 1 | Pulley-Driver |
| 11 | 107-4277-03 | 1 | Pulley-Driver, Upper |
| 12 | 104-5936 | 2 | Screw-HH |
| 13 | 107-0754 | 1 | Drum |
| 14 | 100-1048 | 3 | Bearing-Ball |
| 15 | 107-4293 | 2 | Spacer-Plate, BBC |
| 16 | 110-0508 | 1 | Shield-BBC |
| 17 | 107-4275 | 1 | Spacer-Blade |
| 18 | 3212-4 | 1 | Screw-HH |
| 19 | 91-2256-03 | 1 | Blade-21 Inch |
| 20 | 32144-85 | 4 | Screw-HWH |
| 21 | 1-603610 | 2 | Washer-Spring |
| 22 | 54-9190 | 2 | Nut-Lock |
| 23 | 603773 | 2 | Nut |

| Ref. | Part Number | Qty. | Description |
|---|---|---|---|
| 24 | 107-7477 | 1 | Brake Arm ASM |
| 25 | 107-0759 | 1 | Bolt-Shoulder |
| 26 | 107-0758 | 1 | Spacer-Bearing |
| 27 | 605256 | 1 | Washer-Plain |
| 28 | 107-7471 | 1 | Plate-Guide |
| 29 | 3231-25 | 1 | Screw-CARR |
| 30 | 110-1790 | 1 | Belt-BBC |
| 31 | 115-4471 | 1 | Spring-Extension |
| 32 | 107-4280 | 1 | Plate-Mounting, BBC |
| 33 | 107-0797 | 1 | Bushing |
| 34 | 3256-16 | 1 | Washer-Flat |
| 35 | 3296-42 | 1 | Nut-Lock, NI |
| 36 | 33104-020 | 3 | Screw-HHF |
| 37 | 32144-9 | 1 | Screw-TAP |
| 38 | 107-4292 | 1 | Spacer-BBC |
| 39 | 3296-27 | 1 | Nut-Lock, NI |
| 40 | 80-2770 | 1 | Cup-Scalp, Anti |




# Engine and Fuel Tank Assembly

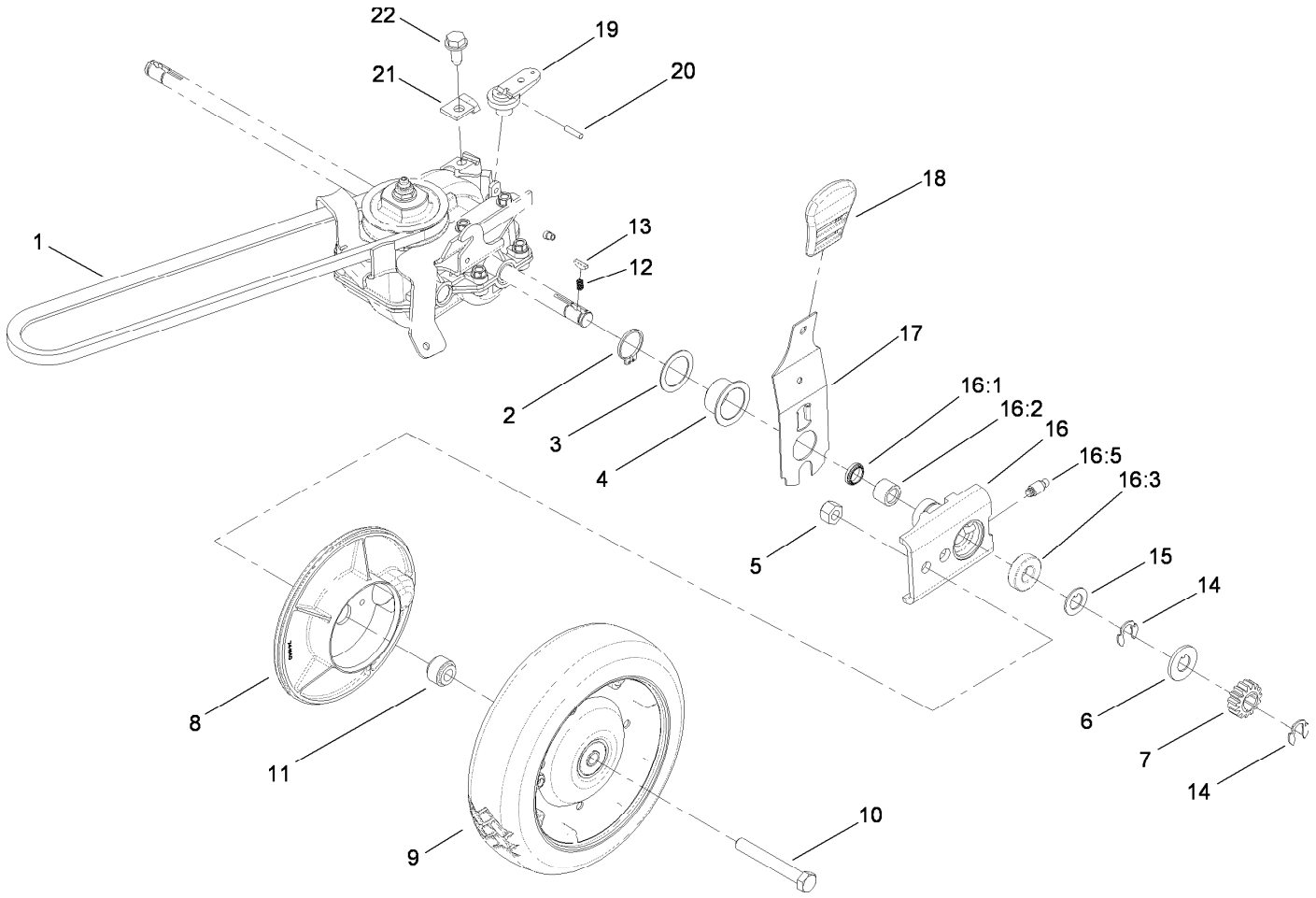
| *Ref.* | *Part Number* | *Qty.* | *Description* |
|---|---|---|---|
| 1 | 93-7198 | 1 | Gas Cap ASM |
| 2 | 106-0625 | 1 | Tank-Fuel |
| 4 | 46-8091 | 2 | Screw-HWH |
| 5 | 95-1727 | 4 | Screw-Taptite |
| 7 | 115-0954-03 | 1 | Tank Mount ASM |
| 8 | 114-3766 | 1 | Hose-Fuel |
| 9 | 1-603770 | 1 | Valve-Fuel |
| 10 | 2412-98 | 4 | Clamp-Hose |
| 11 | 107-0588 | 1 | Hose-Fuel |
| 12 | 104-2628 | 3 | Screw-HWH |
| 17 | 106-0845 | 1 | Engine ASM |
| 18 | 110-0520 | 1 | Decal |




# Handle Assembly

| Ref. | Part Number | Qty. | Description |
|---|---|---|---|
| 1 | 107-4162-03 | 1 | Handle |
| 2 | 116-0504 | 1 | Control-Shift |
| 3 | 115-0999-01 | 1 | Latch-Lever, BBC |
| 4 | 110-0542 | 2 | Spacer-Flange |
| 5 | 115-0996 | 1 | Spring-Torsion, Latch |
| 6 | 321-10 | 2 | Screw-HH |
| 7 | 115-4453 | 1 | Anchor-Cable |
| 8 | 321-3 | 2 | Screw-HH |
| 9 | 3296-42 | 2 | Nut-Lock, NI |
| 10 | 3296-29 | 4 | Nut-Lock, NI |
| 12 | 3256-1 | 2 | Washer-Flat |
| 13 | 322-4 | 2 | Screw-HH |
| 14 | 3290-456 | 4 | Washer-Belleville |
| 15 | 322-7 | 2 | Screw-HH |
| 17 | 3290-378 | 4 | Tie-Cable |
| 18 | 115-0995 | 4 | Washer |
| 19 | 321-13 | 2 | Screw-HH |

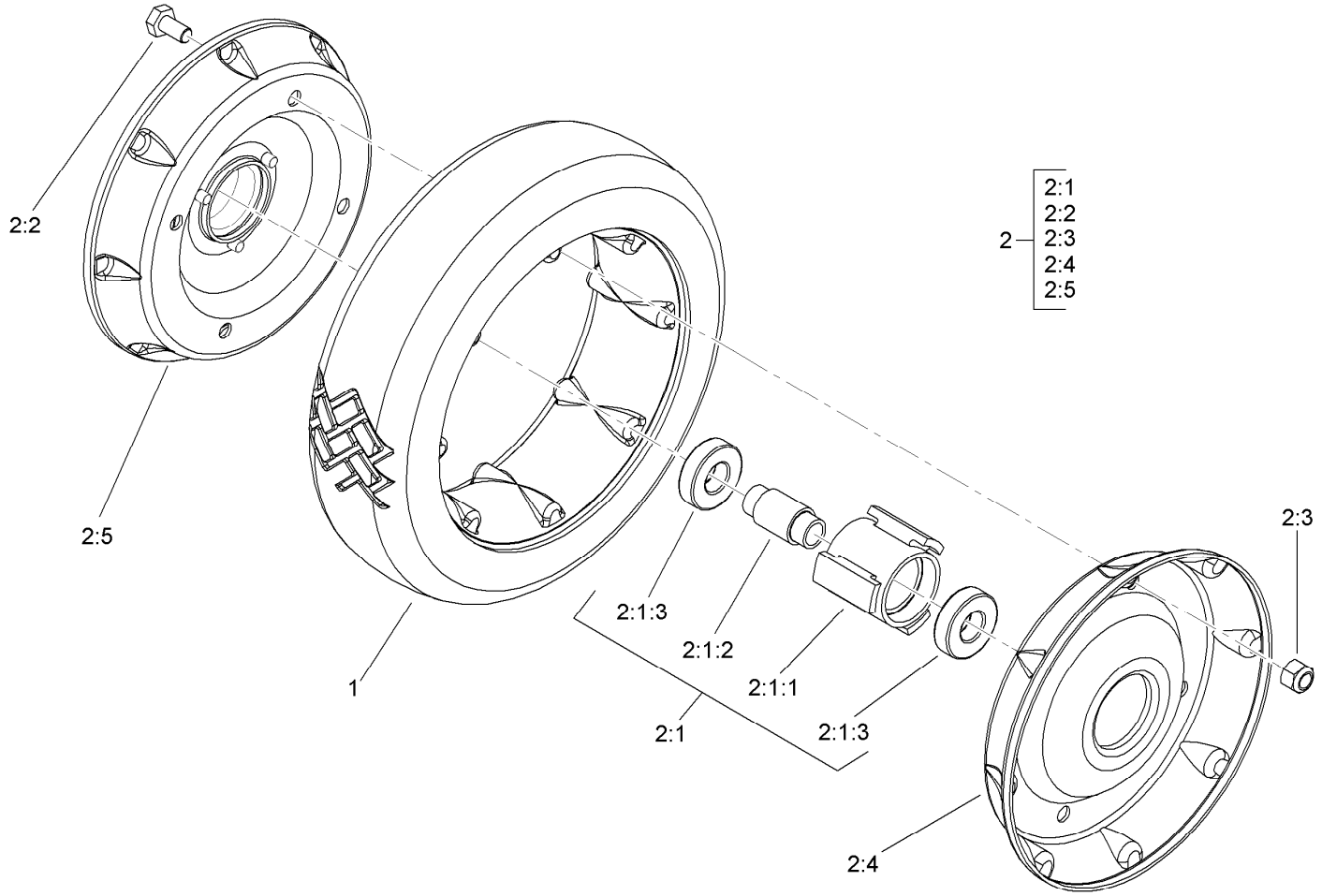
| Ref. | Part Number | Qty. | Description |
|---|---|---|---|
| 20 | 322-12 | 2 | Screw-HH |
| 21 | 115-0993 | 1 | Spring-Torsion |
| 22 | 49-1631 | 2 | Spacer-Support |
| 23 | 59-4310 | 1 | Spacer |
| 24 | 107-4296 | 1 | Cable-BBC |
| 26 | 3296-58 | 2 | Nut-Lock, NI |
| 28 | 107-4295 | 1 | Cable-Shift |
| 29 | 115-4454-03 | 1 | Traction Bail ASM |
| 30 | 110-2115 | 1 | Decal-Control |
| 31 | 115-4452-03 | 1 | BBC Bail ASM |
| 32 | 92-7729 | 1 | Anchor-Cable, Upper |
| 33 | 32144-110 | 1 | Screw-HWH |
| 36 | 107-4294 | 1 | Cable-Traction |
| 37 | 110-4923 | 1 | Throttle Cable ASM |
| 38 | 117-3544 | 1 | Control Head |
| 39 | 32151-86 | 4 | E-Ring |
| 44 | 98-4387 | 1 | Decal-Protection, Ear |




# Rear Suspension Assembly

| Ref. | Part Number | Qty. | Description |
|---|---|---|---|
| 1 | 612652 | 1 | V-Belt |
| 2 | 32151-36 | 2 | Ring-Retaining |
| 3 | 74-1810 | 2 | Washer |
| 4 | 115-0966 | 2 | Bushing-Flange |
| 5 | 32152-2 | 2 | Nut-Lock, Cone |
| 6 | 62-3830 | 2 | Washer-Thrust, Outer |
| 7 | 39-9160 | 2 | Gear-Pinion |
| 8 | 74-1640 | 2 | Cover-Wheel |
| 9 | 100-2860 | 2 | Wheel And Tire ASM |
| 10 | 323-13 | 2 | Screw-HH |
| 11 | 74-1650 | 2 | Spacer-Cover, Wheel |
| 12 | 39-9650 | 2 | Spring-Compression |
| 13 | 612066 | 2 | Key |

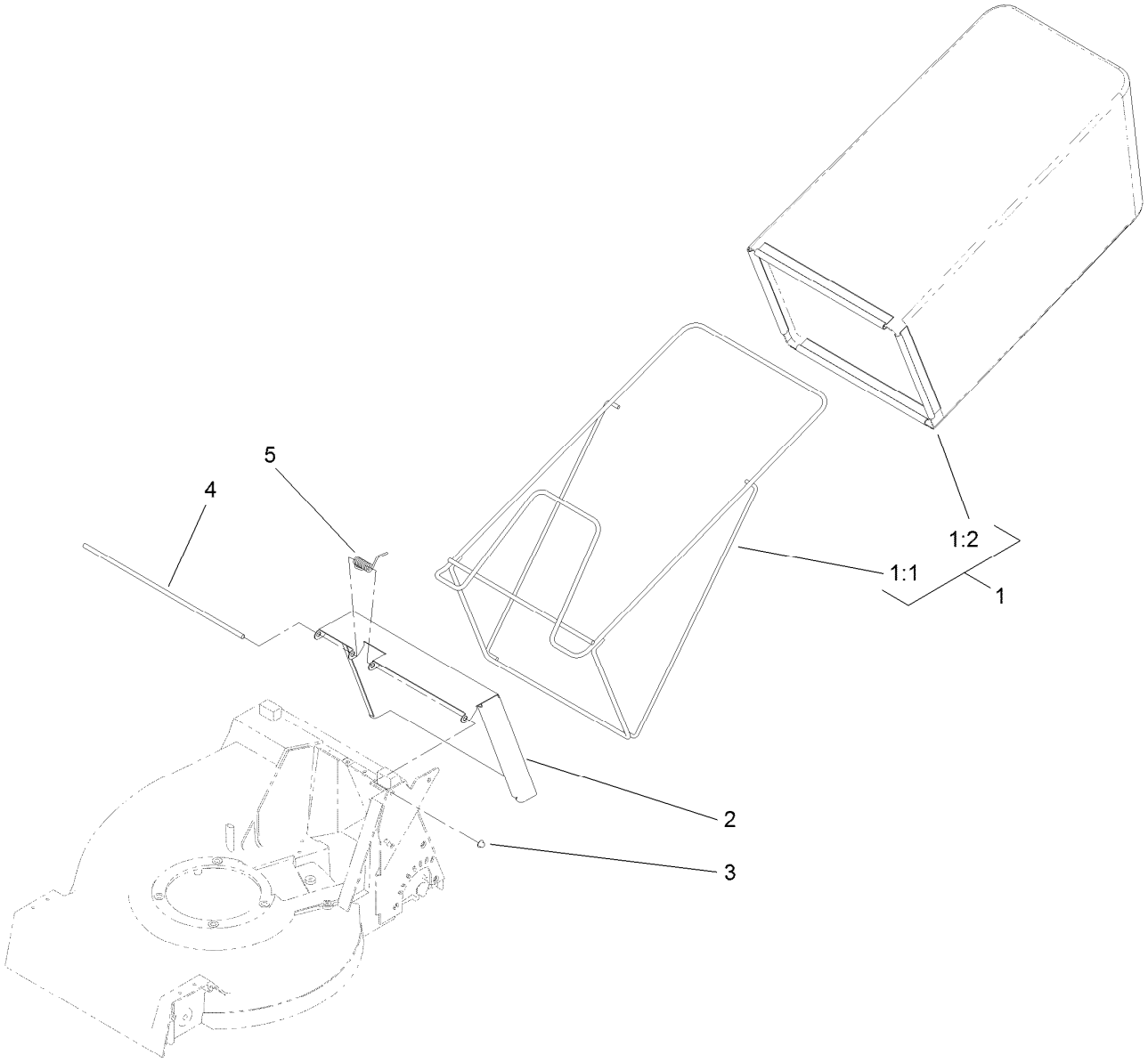
| Ref. | Part Number | Qty. | Description |
|---|---|---|---|
| 14 | 32151-68 | 4 | Ring-Retaining |
| 15 | 49-7700 | 2 | Washer-Thrust, Outer |
| 16 | 74-1851 | 2 | Pivot Arm ASM |
| 16:1 | 47-6730 | 1 | Seal-Oil |
| 16:2 | 48-2060 | 1 | Bearing-Roller |
| 16:3 | 52-2450 | 1 | Bearing-Wheel |
| 16:5 | 92-6316 | 1 | Zerk |
| 17 | 115-0979 | 2 | Rear Spring Arm ASM |
| 18 | 110-0549 | 2 | Knob-HOC |
| 19 | 29-9560 | 1 | Lever-Shift |
| 20 | 32121-99 | 1 | Pin-Coil |
| 21 | 62-3720 | 1 | Clamp-Cable |
| 22 | 32144-70 | 1 | Screw-HWHTF |




# Rear Wheel Assembly No. 100-2860

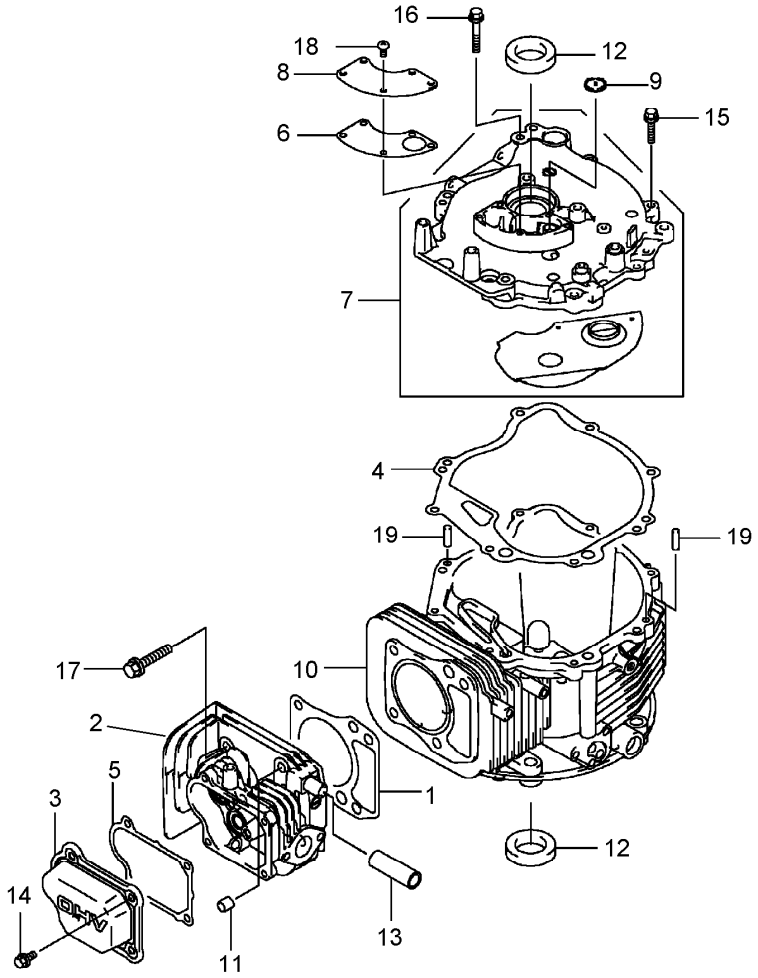
| *Ref.* | *Part Number* | *Qty.* | *Description* |
|---|---|---|---|
| 1 | 53-7740 | 1 | Tire |
| 2 | | 1 | Wheel ASM ● |
| 2:1 | | 1 | Hub And Bearing ASM ● |
| 2:1:1 | 52-2410 | 1 | Hub-Bearing |
| 2:1:2 | 52-2440 | 1 | Spacer-Bearing |
| 2:1:3 | 52-2450 | 2 | Bearing-Wheel |
| 2:2 | 321-2 | 4 | Screw-HH |
| 2:3 | 3296-42 | 4 | Nut-Lock, NI |
| 2:4 | 53-7780-06 | 1 | Plate-Wheel, Half |
| 2:5 | 92-4957-06 | 1 | Wheel Half And Gear ASM |

● Not serviced separately



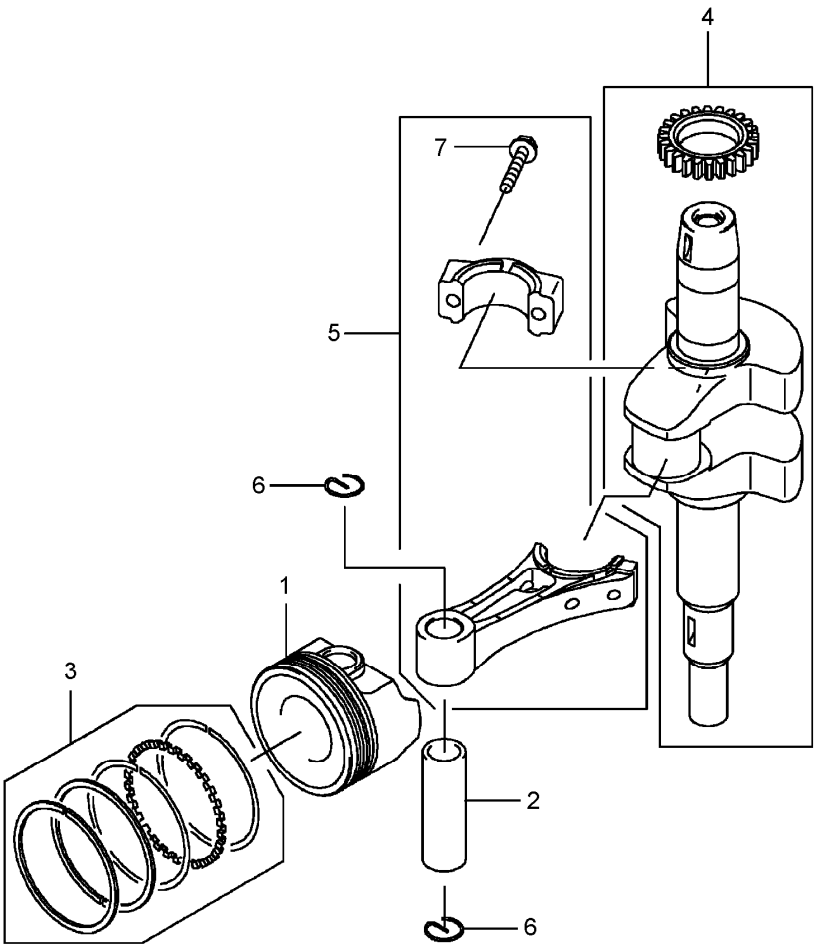

# Rear Door and Bag Assembly

| *Ref.* | *Part Number* | *Qty.* | *Description* |
|---|---|---|---|
| 1 | 110-2140 | 1 | Grass Bag ASM |
| 1:1 | 110-0510-03 | 1 | Frame ASM |
| 1:2 | 110-0530 | 1 | Bag-Grass |
| 2 | 114-3445-03 | 1 | Door-Discharge, Rear |
| 3 | 32112-1 | 2 | Pushnut-Cap, Washer |
| 4 | 107-4286 | 1 | Rod-Door |
| 5 | 110-5005 | 1 | Spring-Torsion, Door |



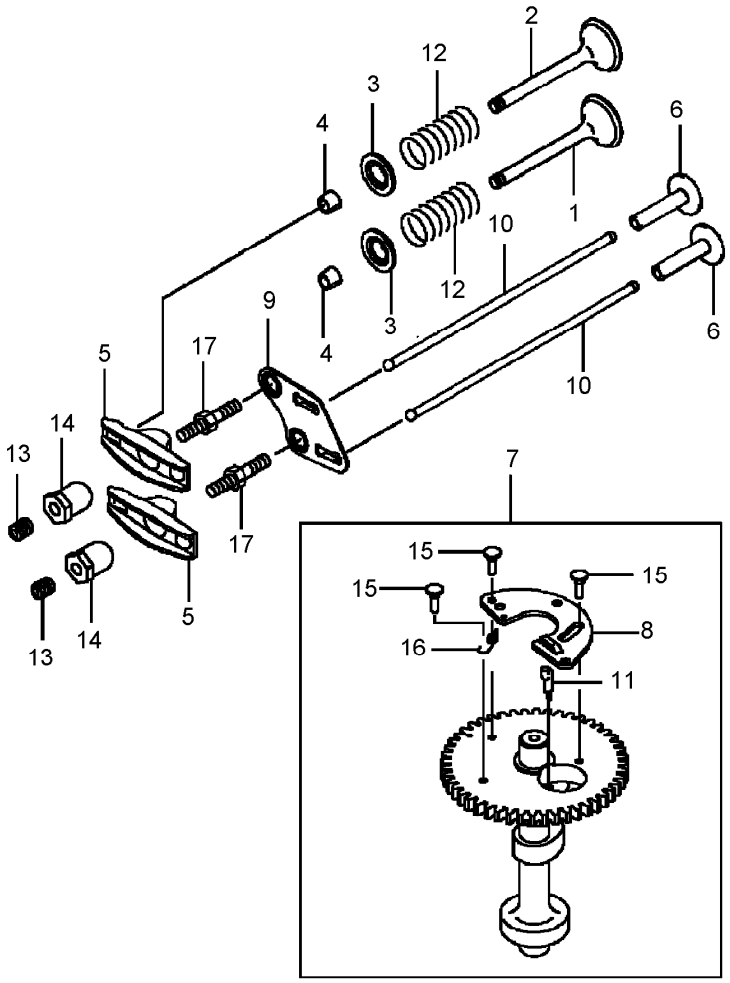

# Cylinder and Crankcase Assembly

| *Ref.* | *Part Number* | *Qty.* | *Description* |
|---|---|---|---|
| 1 | 108-2627 | 1 | Gasket-Head |
| 2 | 108-2501 | 1 | Head-Cylinder |
| 3 | 108-2502 | 1 | Case-Rocker |
| 4 | 108-2503 | 1 | Gasket |
| 5 | 108-2504 | 1 | Gasket-Case, Rocker |
| 6 | 108-2505 | 1 | Gasket-Breather |
| 7 | 108-2506 | 1 | Cover |
| 8 | 108-2507 | 1 | Cover-Breather |
| 9 | 108-2508 | 1 | Valve-Breather |
| 10 | 108-2509 | 1 | Crankcase-Complete |
| 11 | 108-2510 | 2 | Pin |
| 12 | 108-2511 | 2 | Seal-Oil, Tc (28-44-9) |
| 13 | 108-2512 | 1 | Tube (12X16X49) |
| 14 | 100-2804 | 4 | Bolt-Flanged |
| 15 | 100-2610 | 7 | Bolt-Flanged (6X25) |
| 16 | 108-2513 | 1 | Bolt-Flange |
| 17 | 108-2514 | 4 | Bolt-Flange |
| 18 | 100-2763 | 5 | Screw-Pan |
| 19 | 108-2515 | 2 | Pin-Dowel (6X12) |



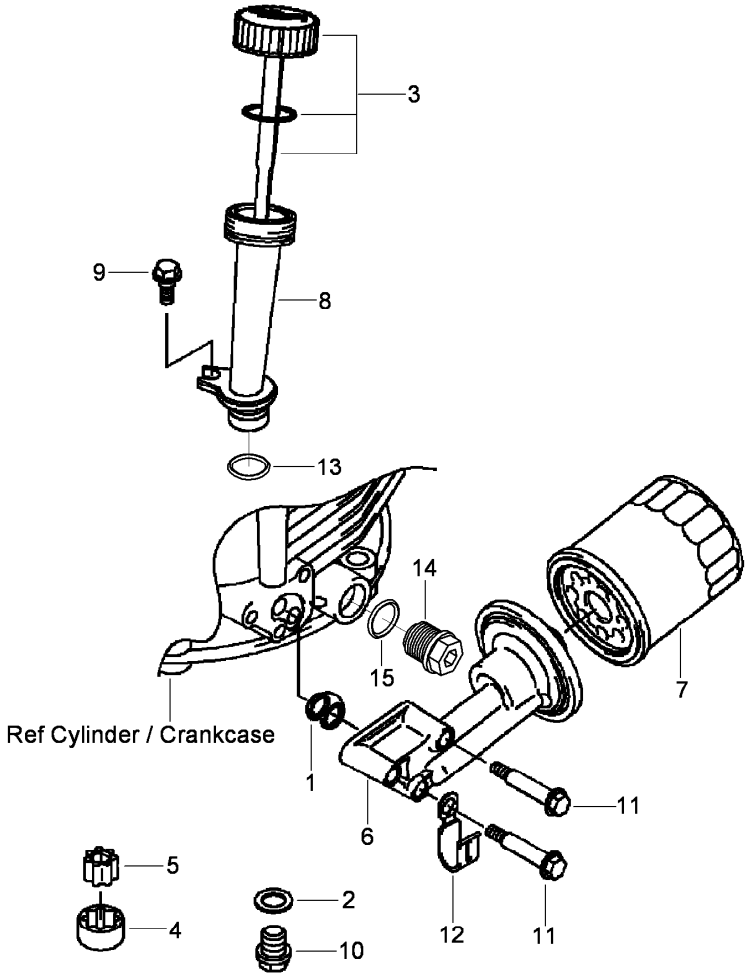

# Piston and Crankshaft Assembly

| *Ref.* | *Part Number* | *Qty.* | *Description* |
|---|---|---|---|
| 1 | 108-2516 | 1 | Piston-Engine |
| 2 | 108-2517 | 1 | Pin-Piston |
| 3 | 108-2518 | 1 | Ring-Set, Piston |
| 4 | 108-2626 | 1 | Crankshaft-Comp (BBC) |
| 5 | 108-2520 | 1 | Connecting Rod ASM |
| 6 | 108-2521 | 2 | Ring-Snap |
| 7 | 108-2522 | 2 | Bolt-Flanged (6X30) |



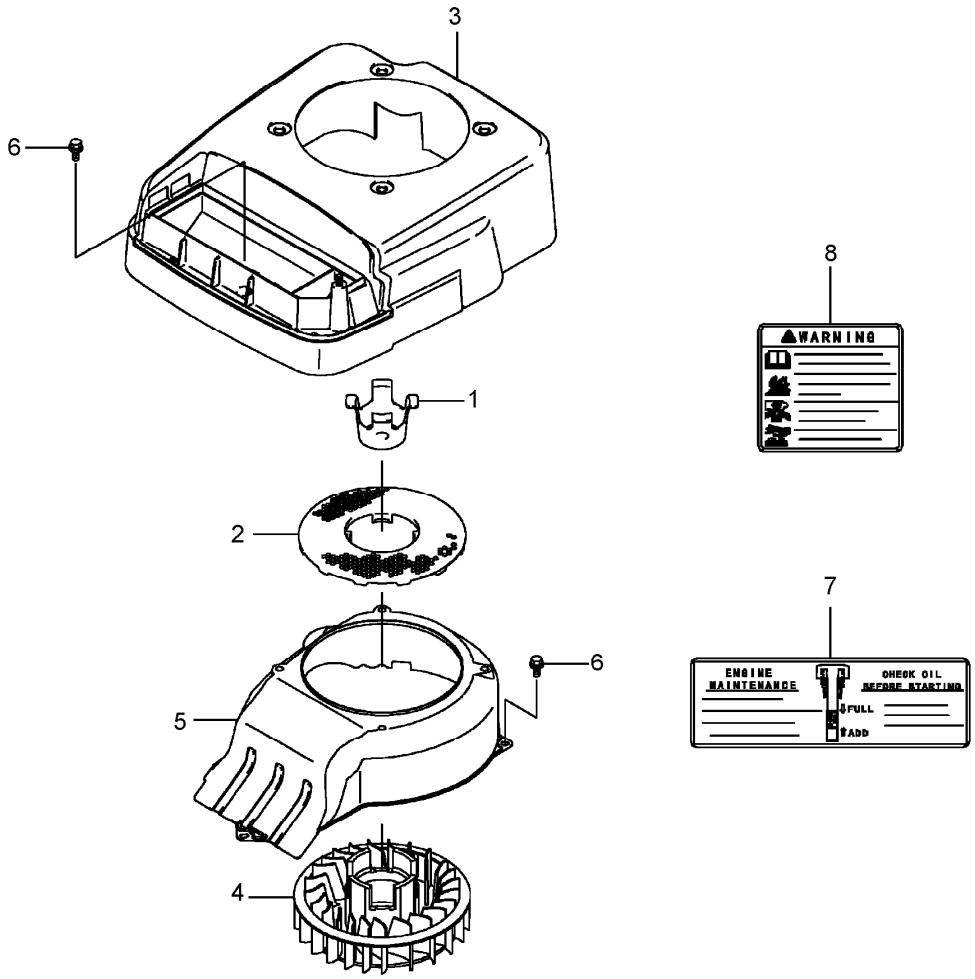

# Valve and Camshaft Assembly

| *Ref.* | *Part Number* | *Qty.* | *Description* |
|---|---|---|---|
| 1 | 108-2523 | 1 | Valve-Intake |
| 2 | 108-2524 | 1 | Valve-Exhaust |
| 3 | 108-2525 | 2 | Retainer-Spring, Valve |
| 4 | 95-9744 | 4 | Collet |
| 5 | 108-2526 | 2 | Arm-Rocker |
| 6 | 108-2527 | 2 | Tappet |
| 7 | 108-2528 | 1 | Camshaft Valve ASM |
| 8 | 108-2529 | 1 | Weight |
| 9 | 108-2530 | 1 | Guide |
| 10 | 108-2531 | 2 | Rod-Push |
| 11 | 108-2532 | 1 | Arm |
| 12 | 108-2533 | 2 | Spring-Valve, Engine |
| 13 | 108-2534 | 2 | Screw |
| 14 | 93-8534 | 2 | Nut |
| 15 | 108-2535 | 3 | Pin |
| 16 | 108-2536 | 1 | Spring |
| 17 | 108-2537 | 2 | Bolt |



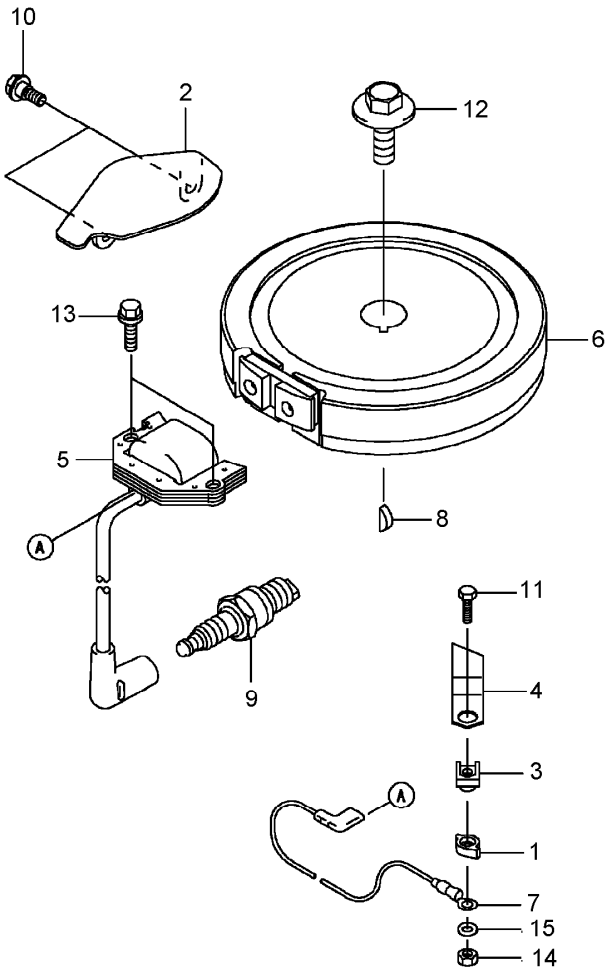

# Lubrication Equipment Assembly

| *Ref.* | *Part Number* | *Qty.* | *Description* |
|---|---|---|---|
| 1 | 100-2644 | 1 | Gasket |
| 2 | 108-2538 | 1 | Gasket |
| 3 | 108-2539 | 1 | Cap ASM |
| 4 | 108-2540 | 1 | Rotor-Pump |
| 5 | 108-2541 | 1 | Rotor-Pump |
| 6 | 108-2542 | 1 | Pipe |
| 7 | KW10761 | 1 | Filter-Oil |
| 8 | 108-2543 | 1 | Filler |
| 9 | 108-2544 | 1 | Bolt |
| 10 | 108-2545 | 1 | Bolt |
| 11 | 108-2546 | 3 | Bolt |
| 12 | 108-2547 | 1 | Clamp |
| 13 | 100-2690 | 1 | O-Ring (16Mm) |
| 14 | 112-9991 | 1 | Plug-Drain, Oil |
| 15 | 100-2690 | 1 | O-Ring (16Mm) |



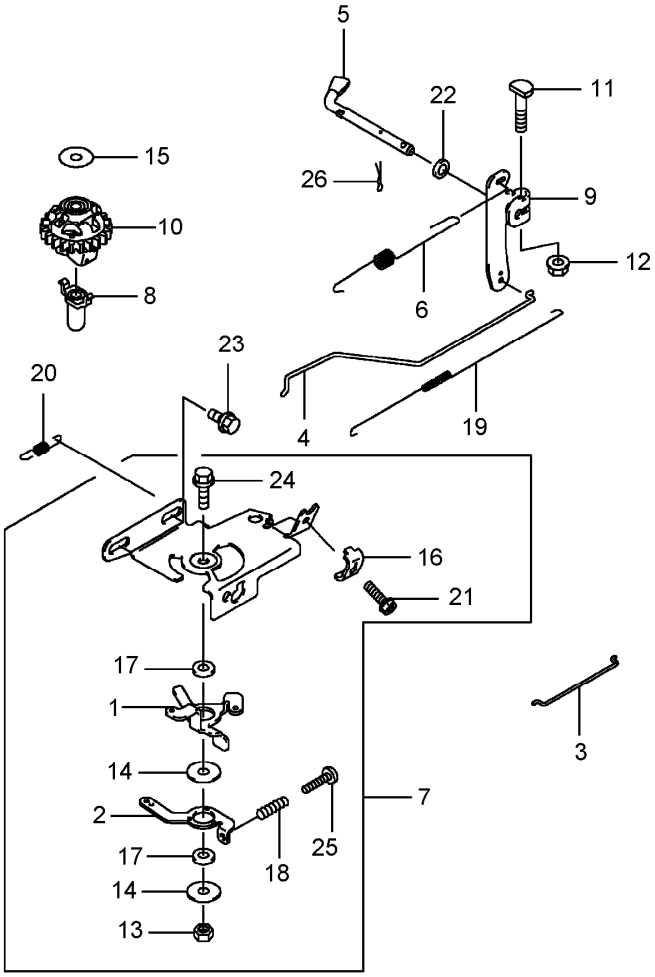

# Cooling Equipment Assembly

| *Ref.* | *Part Number* | *Qty.* | *Description* |
|---|---|---|---|
| 1 | 108-2548 | 1 | Bracket-Fan |
| 2 | 108-2549 | 1 | Screen |
| 3 | 108-2550 | 1 | Cover |
| 4 | 108-2551 | 1 | Fan |
| 5 | 108-2552 | 1 | Housing-Fan |
| 6 | 100-2804 | 2 | Bolt-Flanged |
| 7 | 108-2624 | 1 | Label-Manual |
| 8 | 108-2625 | 1 | Label-Warning |




# Electrical Equipment Assembly

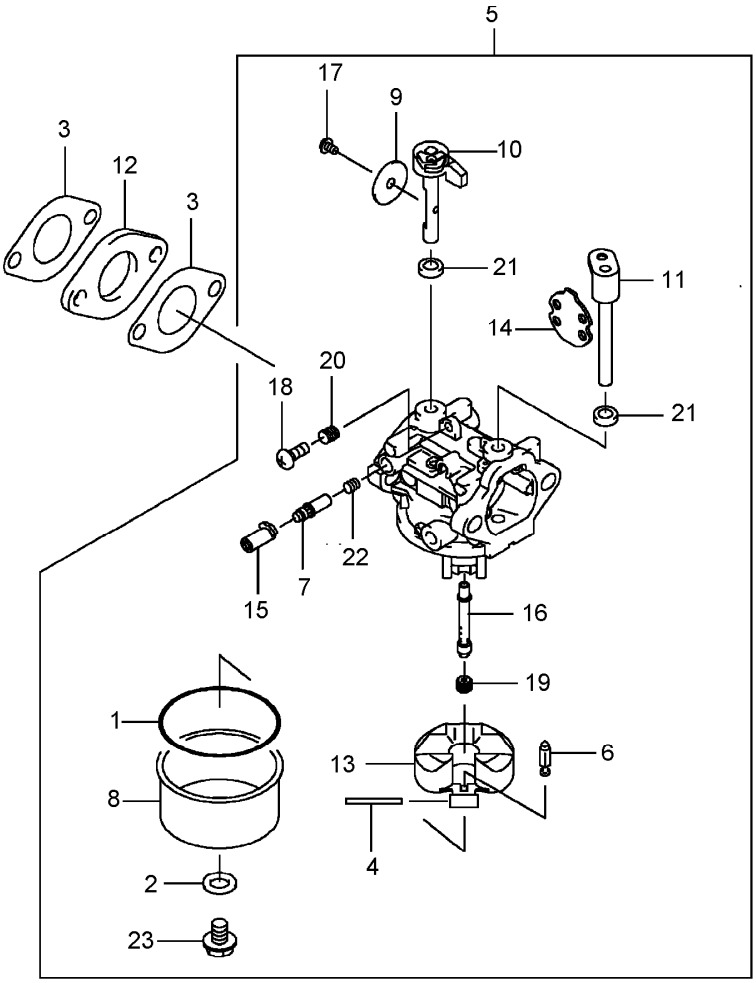
| *Ref.* | *Part Number* | *Qty.* | *Description* |
|---|---|---|---|
| 1 | 100-2652 | 1 | Cover |
| 2 | 108-2553 | 1 | Cover |
| 3 | 100-2653 | 1 | Insulator |
| 4 | 100-2796 | 1 | Terminal |
| 5 | 108-2554 | 1 | Coil Ignition ASM |
| 6 | 108-2555 | 1 | Flywheel |
| 7 | 108-2556 | 1 | Wire-Lead |
| 8 | 93-8571 | 1 | Key |
| 9 | KW10676 | 1 | Spark Plug |
| 10 | 108-2544 | 2 | Bolt |
| 11 | 108-2558 | 1 | Bolt |
| 12 | 108-2559 | 1 | Bolt (12X30) |
| 13 | 95-9893 | 2 | Bolt-Flanged (6X20) |
| 14 | 100-2668 | 1 | Nut-Hex (4Mm) |
| 15 | 100-2798 | 1 | Washer-Plain |




# Control Equipment Assembly

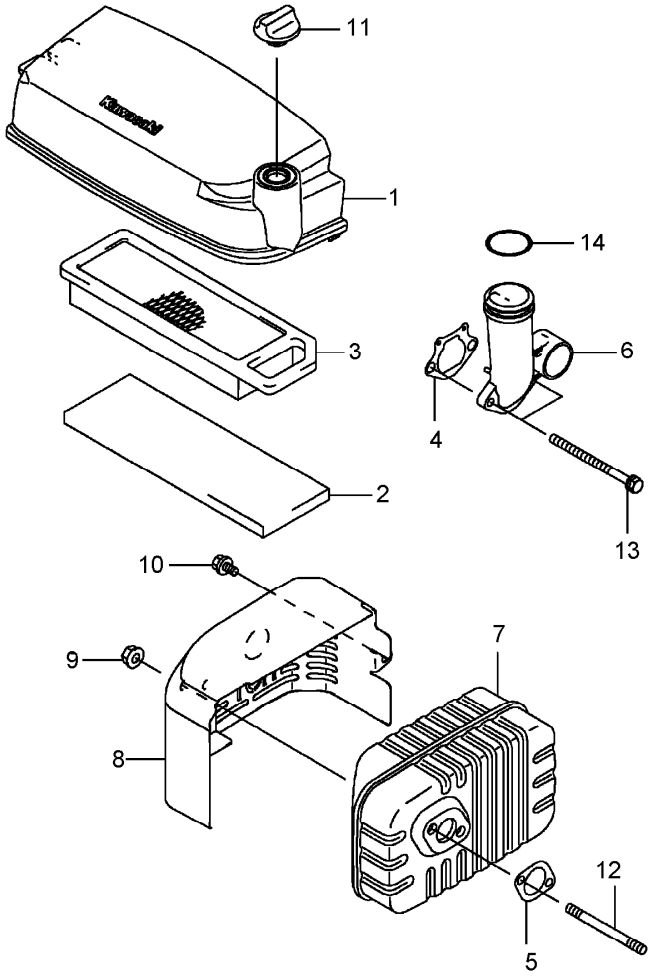
| Ref. | Part Number | Qty. | Description |
|---|---|---|---|
| 1 | 108-2560 | 1 | Lever |
| 2 | 108-2561 | 1 | Lever |
| 3 | 108-2562 | 1 | Link-Choke |
| 4 | 108-2563 | 1 | Link-Throttle |
| 5 | 108-2564 | 1 | Arm-Pivot |
| 6 | 108-2565 | 1 | Spring-Governor |
| 7 | 108-2566 | 1 | Control Panel ASM |
| 8 | 108-2567 | 1 | Sleeve |
| 9 | 108-2568 | 1 | Arm-Governor |
| 10 | 108-2569 | 1 | Governor ASM |
| 11 | 108-2570 | 1 | Bolt |
| 12 | 108-2571 | 1 | Nut |
| 13 | 108-2572 | 1 | Nut |

| Ref. | Part Number | Qty. | Description |
|---|---|---|---|
| 14 | 100-2715 | 2 | Washer |
| 15 | 93-8612 | 1 | Washer |
| 16 | 95-9849 | 1 | Clamp |
| 17 | 100-2718 | 2 | Collar |
| 18 | 93-8588 | 1 | Spring |
| 19 | 108-2573 | 1 | Spring-Throttle |
| 20 | 108-2574 | 1 | Spring |
| 21 | 95-9853 | 1 | Bolt (5X18) |
| 22 | 108-2575 | 1 | Washer (6.5X11.5X2.0) |
| 23 | 100-2804 | 2 | Bolt-Flanged |
| 24 | 108-2576 | 1 | Bolt-Flange |
| 25 | 108-2577 | 1 | Screw-Pan |
| 26 | 108-2578 | 1 | Pin-Snap |



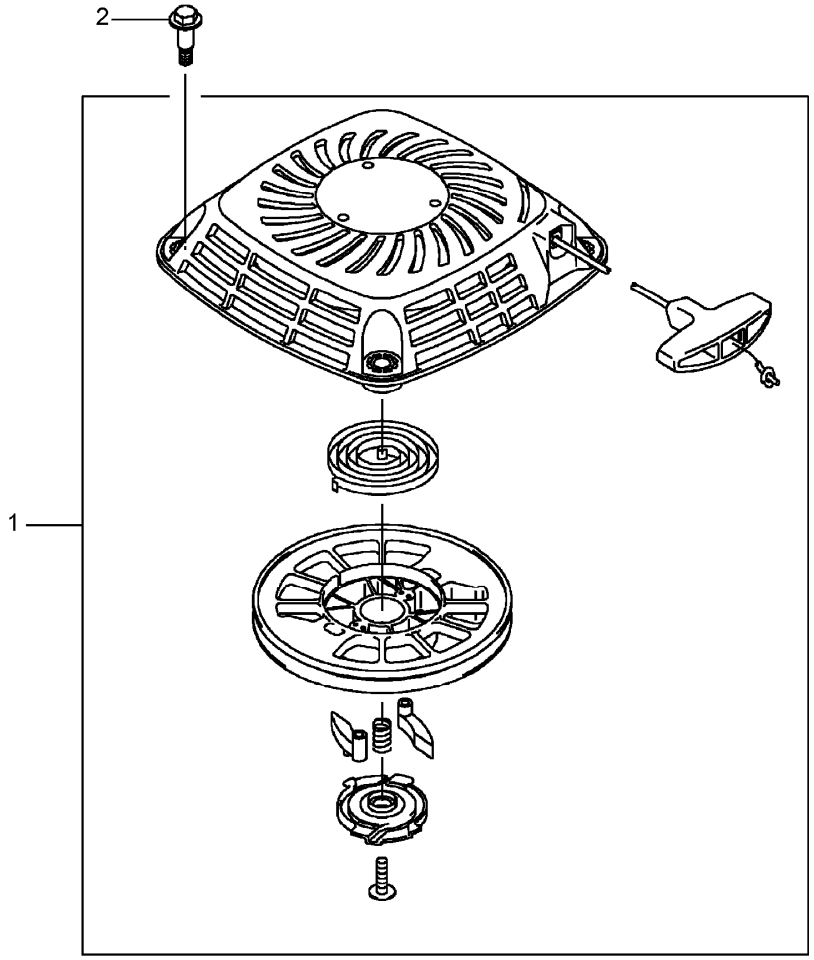

# Carburetor Assembly

| *Ref.* | *Part Number* | *Qty.* | *Description* |
|---|---|---|---|
| 1 | 108-2579 | 1 | Gasket |
| 2 | 108-2580 | 1 | Gasket-Screw |
| 3 | 108-2581 | 2 | Gasket |
| 4 | 108-2582 | 1 | Shaft |
| 5 | 108-2583 | 1 | Carburetor ASM |
| 6 | 108-2584 | 1 | Needle-Jet |
| 7 | 108-2585 | 1 | Screw-Pilot, Air |
| 8 | 108-2586 | 1 | Chamber-Float |
| 9 | 108-2587 | 1 | Valve-Throttle |
| 10 | 108-2588 | 1 | Shaft-Carburetor |
| 11 | 108-2589 | 1 | Shaft-Carburetor |
| 12 | 108-2590 | 1 | Insulator |
| 13 | 108-2591 | 1 | Float ASM |
| 14 | 108-2592 | 1 | Choke Valve ASM |
| 15 | 108-2593 | 1 | Limiter |
| 16 | 108-2594 | 1 | Nozzle-Main |
| 17 | 108-2595 | 1 | Screw |
| 18 | 108-2596 | 1 | Screw |
| 19 | 108-2597 | 1 | Jet-Main (No.74) |
| 20 | 108-2598 | 1 | Spring |
| 21 | 108-2599 | 2 | Seal |
| 22 | 108-2600 | 1 | Spring |
| 23 | 108-2601 | 1 | Screw |




# Air Filter and Muffler Assembly

| *Ref.* | *Part Number* | *Qty.* | *Description* |
|---|---|---|---|
| 1 | 108-2602 | 1 | Case-Filter, Air |
| 2 | 108-2603 | 1 | Element-Filter, Air |
| 3 | 108-2604 | 1 | Air Filter Element ASM |
| 4 | 108-2605 | 1 | Gasket-Pipe, Intake |
| 5 | 108-2606 | 1 | Gasket-Muffler |
| 6 | 108-2607 | 1 | Pipe-Intake |
| 7 | 108-2608 | 1 | Muffler |
| 8 | 108-2609 | 1 | Cover-Muffler |
| 9 | 108-2610 | 2 | Nut |
| 10 | 108-2611 | 1 | Bolt (6X10) |
| 11 | 108-2612 | 1 | Nut |
| 12 | 100-2761 | 2 | Bolt-Stud |
| 13 | 100-2762 | 2 | Bolt |
| 14 | 108-2613 | 1 | O-Ring (32Mm) |




# Starter Assembly

| *Ref.* | *Part Number* | *Qty.* | *Description* |
|---|---|---|---|
| 1 | 108-2614 | 1 | Starter-Recoil |
| 2 | 108-2615 | 4 | Bolt |

# Attachments and Accessories

## For 22178TE 53cm Heavy-Duty Rear Bagger Lawn Mower

| Product Name | Model/Part |
|---|---|
| Hi-Vac Side Discharge Kit | 22180 |




**Count on it.**