Form No. 3368-584 Rev C

TORO®

Count on it.

Parts Catalog

# 50cm Mulching/Rear Bagging Lawn Mower

**Model No. 29639—Serial No. 311000001 and Up**

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

CE

*3368-584* C

# 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

**LP:** Liquefied Petroleum Gas

**LPG:** Liquefied Petroleum 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

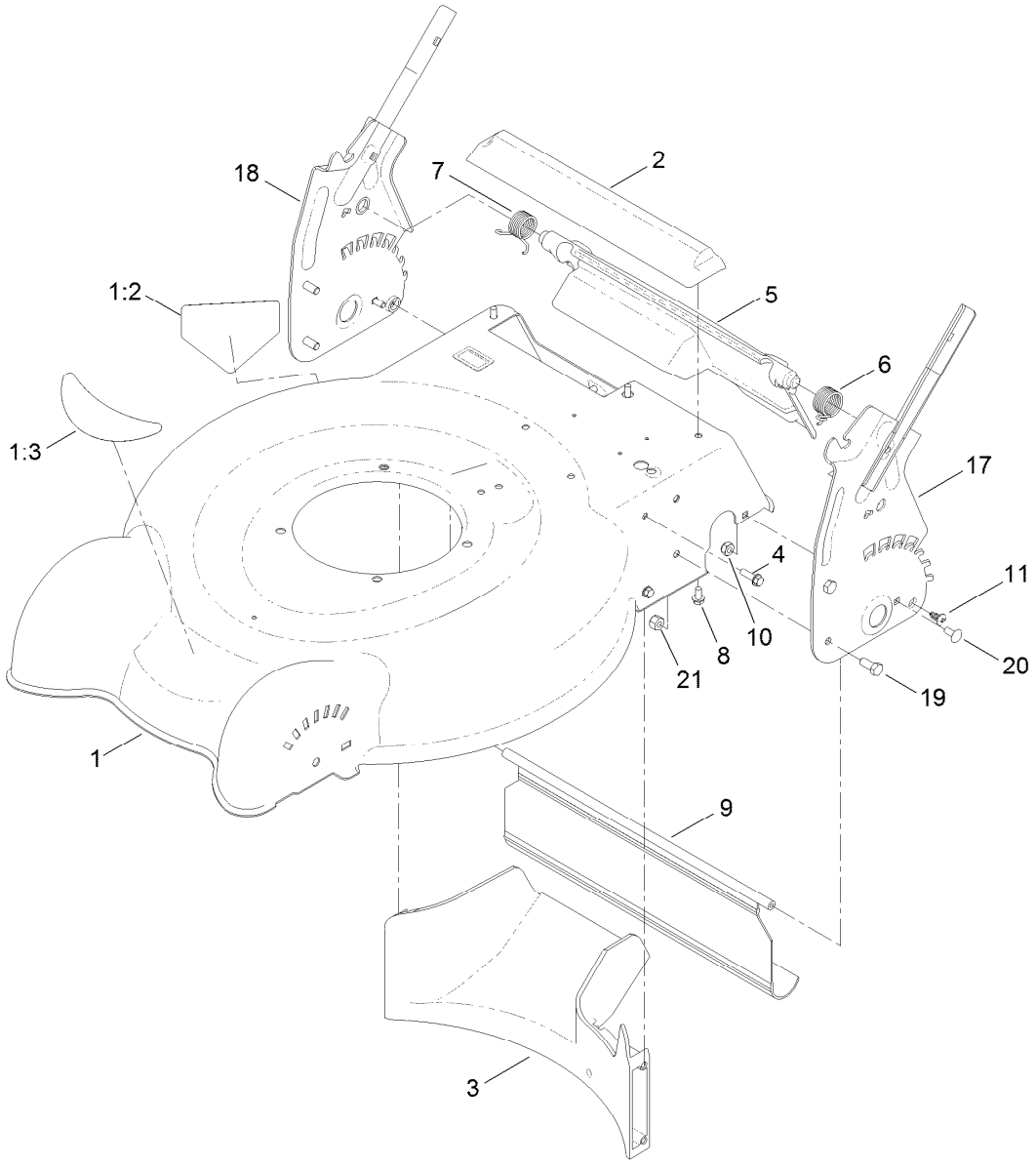
# Contents

Housing Assembly . . . . . 4
Engine and Blade Assembly . . . . . 5
Engine Assembly No. 119-1989 . . . . . 6
Front Wheel and Height-of-Cut Assembly . . . . . 8
Transmission, Rear Wheel and Height-of-Cut Assembly . . . . . 9
Handle Assembly . . . . . 10
Rear Bag Assembly . . . . . 11
Attachments and Accessories . . . . . 12

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

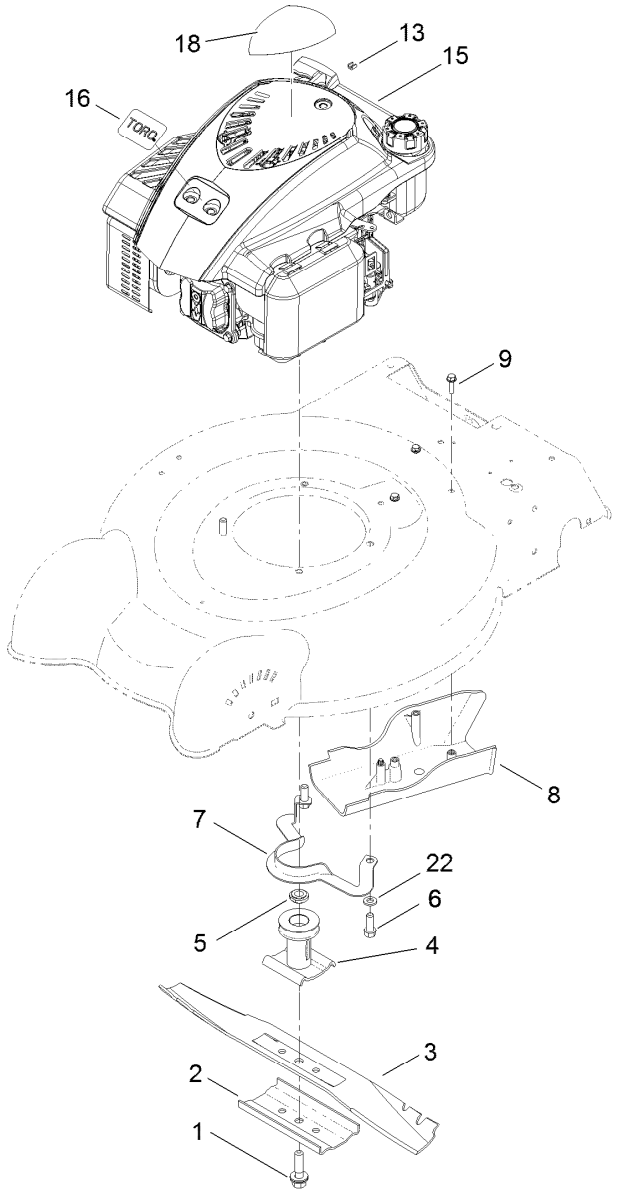


**Contact us at www.Toro.com.**
**Printed in the USA.**
**All Rights Reserved**




# Housing Assembly

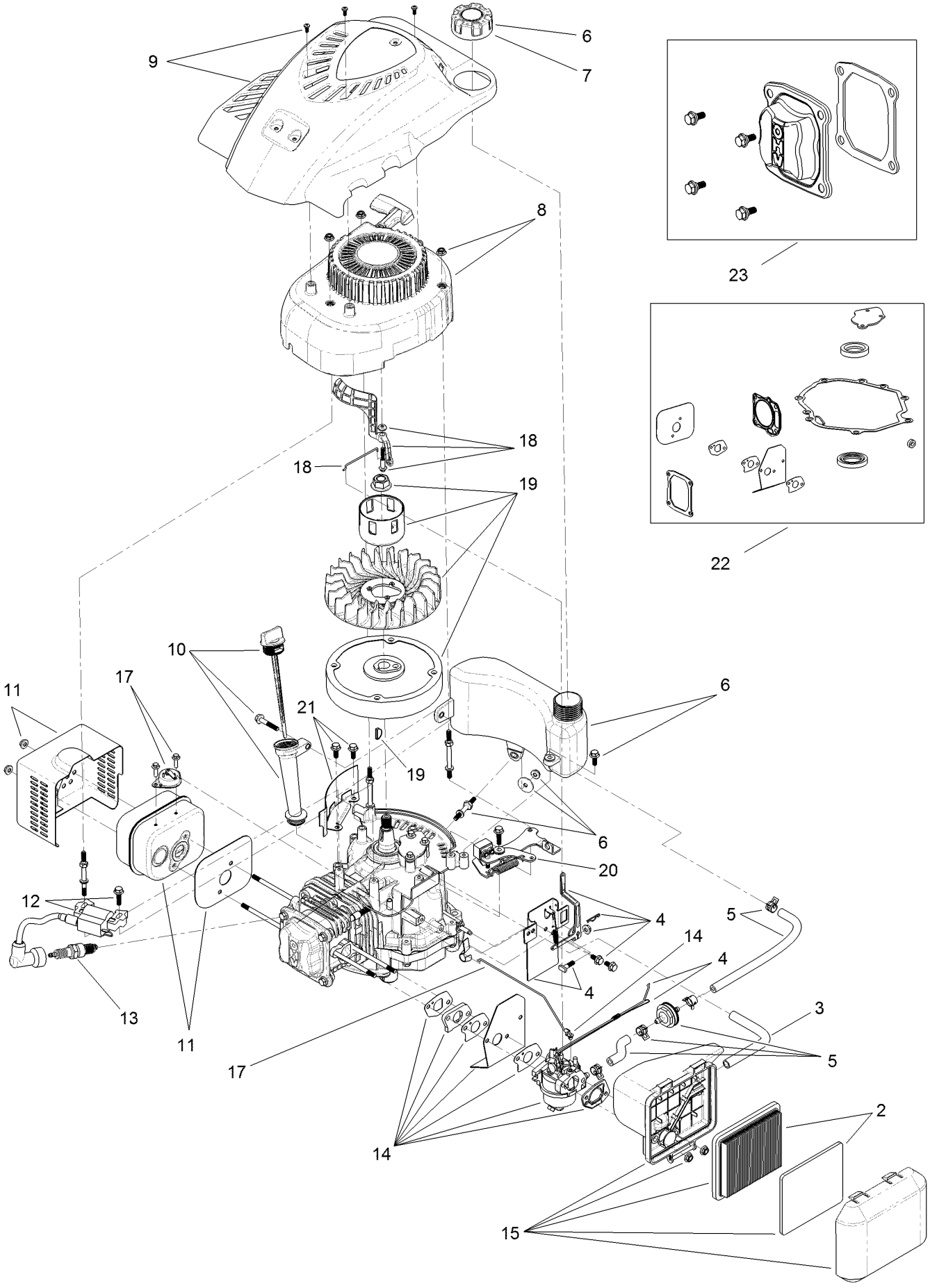
| Ref. | Part Number | Qty. | Description |
|---|---|---|---|
| 1 | 117-5944 | 1 | Housing ASM |
| 1:2 | 112-8760 | 1 | Decal-Danger |
| 1:3 | 117-5947 | 1 | Decal-Deck |
| 2 | 112-8845 | 1 | Chute-Rear |
| 3 | 112-8821 | 1 | Baffle-Rear |
| 4 | 46-8091 | 5 | Screw-HWH |
| 5 | 119-7029 | 1 | Rear Deflector ASM |
| 6 | 119-7015 | 1 | Spring-Torsion, LH |
| 7 | 119-7016 | 1 | Spring-Torsion, RH |
| 8 | 46-8093 | 3 | Screw-Plastite |
| 9 | 112-8768 | 1 | Shield-Trailing |
| 10 | 3296-16 | 2 | Nut-Lock, NI |
| 11 | 117-1092 | 2 | Screw-PTH |
| 17 | 119-3804-03 | 1 | HOC-LH |
| 18 | 119-3805-03 | 1 | HOC-RH |
| 19 | 322-3 | 4 | Screw-HH |
| 20 | 3229-11 | 2 | Screw-CARR |
| 21 | 3296-29 | 4 | Nut-Lock, NI |




# Engine and Blade Assembly

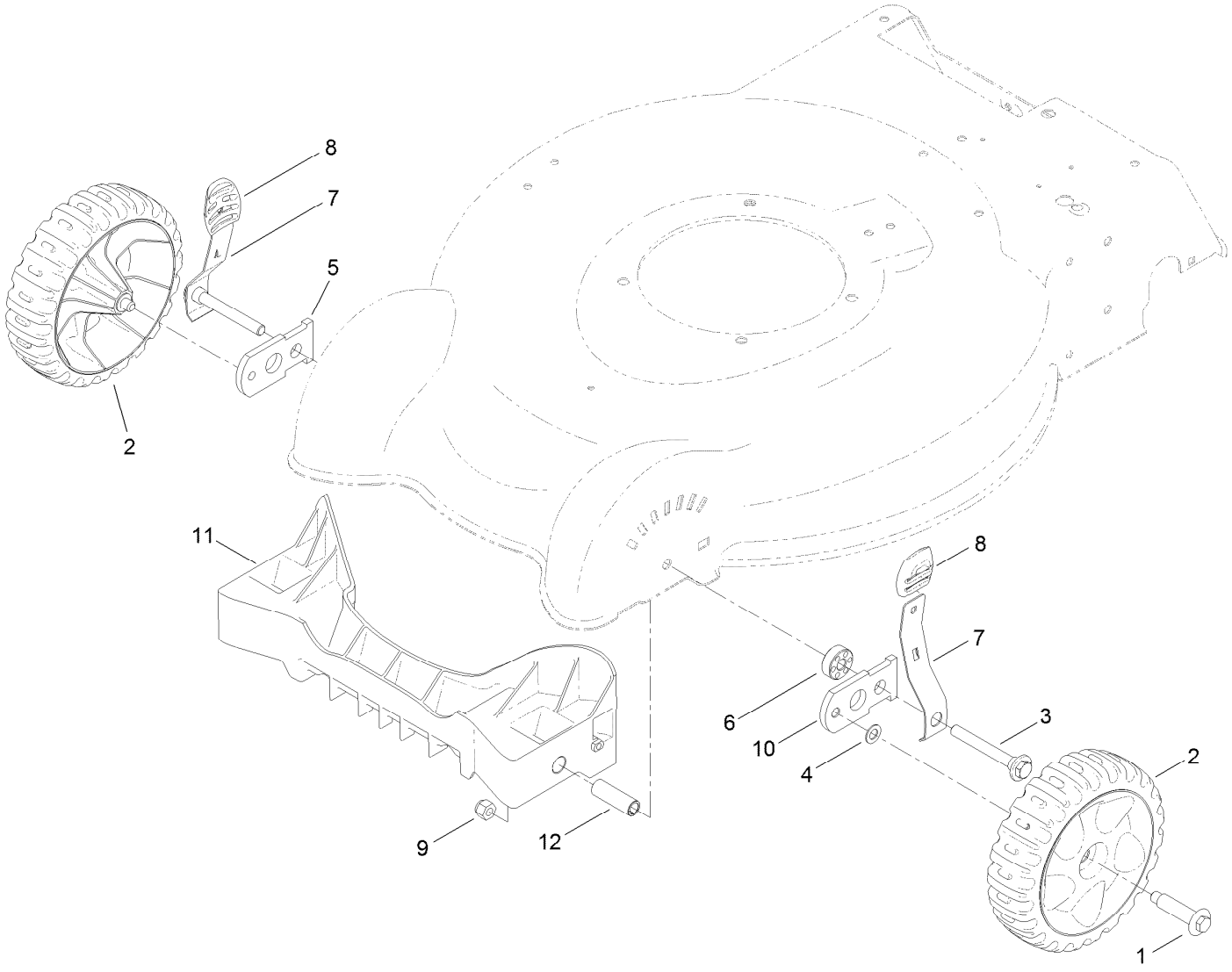
| *Ref.* | *Part Number* | *Qty.* | *Description* |
|---|---|---|---|
| 1 | 105-8579 | 1 | Bolt-Blade |
| 2 | 108-3766-03 | 1 | Support-Blade |
| 3 | 112-8841-03 | 1 | Blade-20 Inch |
| 4 | 106-3987 | 1 | Blade Driver ASM |
| 5 | 106-3999 | 1 | Spacer-Driver |
| 6 | 95-1726 | 3 | Screw-Taptite |
| 7 | 105-3030-03 | 1 | Guide-Belt |
| 8 | 112-8829 | 1 | Cover-Belt |
| 9 | 46-8091 | 3 | Screw-HWH |
| 13 | 92-1701 | 1 | Stop-Rope |
| 15 | 119-1989 | 1 | Engine-Lc1P65Fa |
| 16 | 119-3808 | 1 | Plate-Logo, Toro |
| 18 | 120-1938 | 1 | Decal-Shroud, Ce |
| 22 | 3256-24 | 2 | Washer-Flat |

# Engine Assembly No. 119-1989



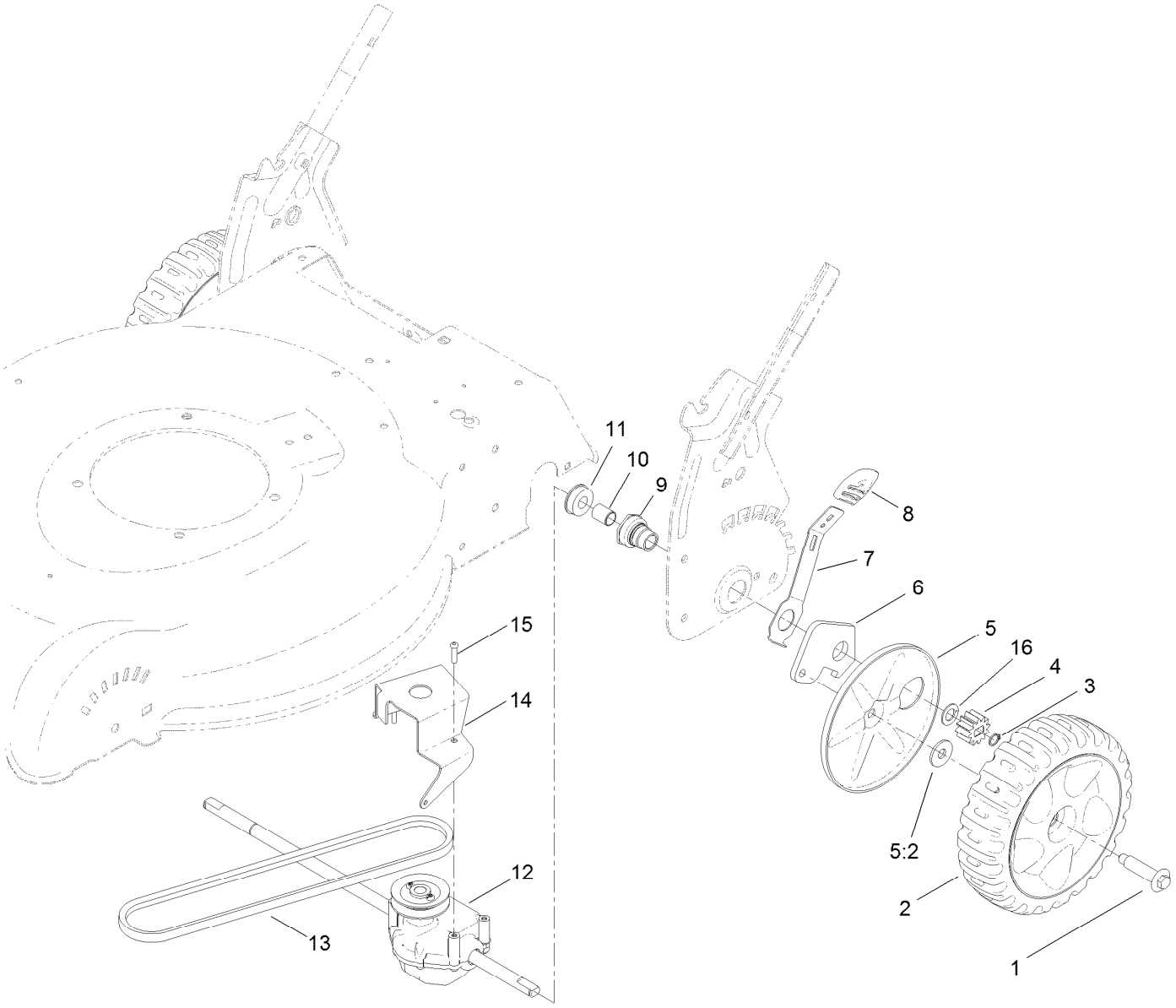
# Engine Assembly No. 119-1989 (continued)

| Ref. | Part Number | Qty. | Description |
|---|---|---|---|
| 2 | 119-1909 | 1 | Air Filter And Prefilter Kit |
| 3 | 119-1902 | 1 | Tube-Breather |
| 4 | 119-1968 | 1 | Governor Arm Kit |
| 5 | 120-4400 | 1 | Fuel Line Kit |
| 6 | 119-1915 | 1 | Fuel Tank Kit (Cap And Hardware) |
| 7 | 119-1914 | 1 | Cap-Fuel |
| 8 | 119-1904 | 1 | Shroud And Recoil ASM |
| 9 | 119-1990 | 1 | Shroud ASM |
| 10 | 119-1903 | 1 | Dipstick And Fill Tube Kit |
| 11 | 119-1969 | 1 | Muffler And Shield Kit |
| 12 | 119-1908 | 1 | Ignition And Hardware Kit |
| 13 | 119-1901 | 1 | Spark Plug |
| 14 | 120-4404 | 1 | Carburetor Complete Kit |
| 14 | 120-4405 | 1 | Carburetor Repair Kit |
| 15 | 121-0374 | 1 | Air Cleaner ASM, 2 Hinge |
| 17 | 119-1999 | 1 | Thermal Choke Control Kit |
| 18 | 119-1966 | 1 | Air Vane Choke Kit |
| 19 | 119-1970 | 1 | Flywheel And Fan Kit |
| 20 | 119-1991 | 1 | Brake ASM Recoil Kit |
| 21 | 119-1994 | 1 | Flywheel Shield Kit |
| 22 | 121-0425 | 1 | Seal And Gasket Kit |
| 23 | 121-0492 | 1 | Kit-Valve Cover |




# Front Wheel and Height-of-Cut Assembly

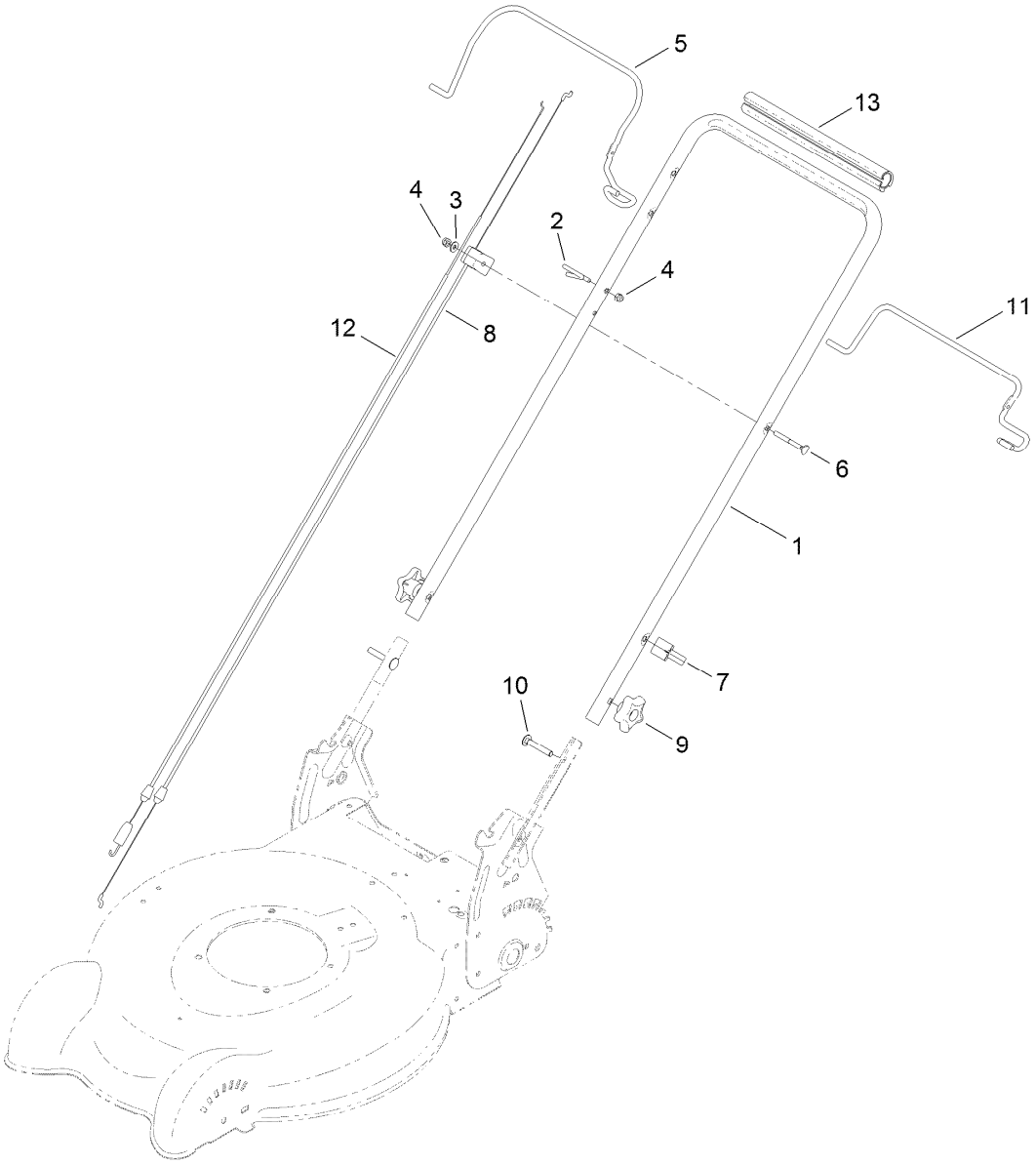
| *Ref.* | *Part Number* | *Qty.* | *Description* |
|---|---|---|---|
| 1 | 614650 | 2 | Bolt-Shoulder |
| 2 | 119-3777 | 2 | 7 Inch Wheel And Tire ASM |
| 3 | 117-5996 | 2 | Bolt-Shoulder |
| 4 | 40-1940 | 2 | Washer |
| 5 | 107-3877 | 1 | Arm-Pivot, RH |
| 6 | 117-5997 | 2 | Spacer-Arm, Pivot |
| 7 | 112-8828 | 2 | Arm-Spring, Front |
| 8 | 105-3042 | 2 | Knob-Lever, HOC |
| 9 | 3296-39 | 2 | Nut-Lock, NI |
| 10 | 108-1044 | 1 | Arm-Pivot, LH |
| 11 | 119-7082 | 1 | Baffle-Throw, Front |
| 12 | 117-5992 | 2 | Spacer-Baffle, Front |




# Transmission, Rear Wheel and Height-of-Cut Assembly

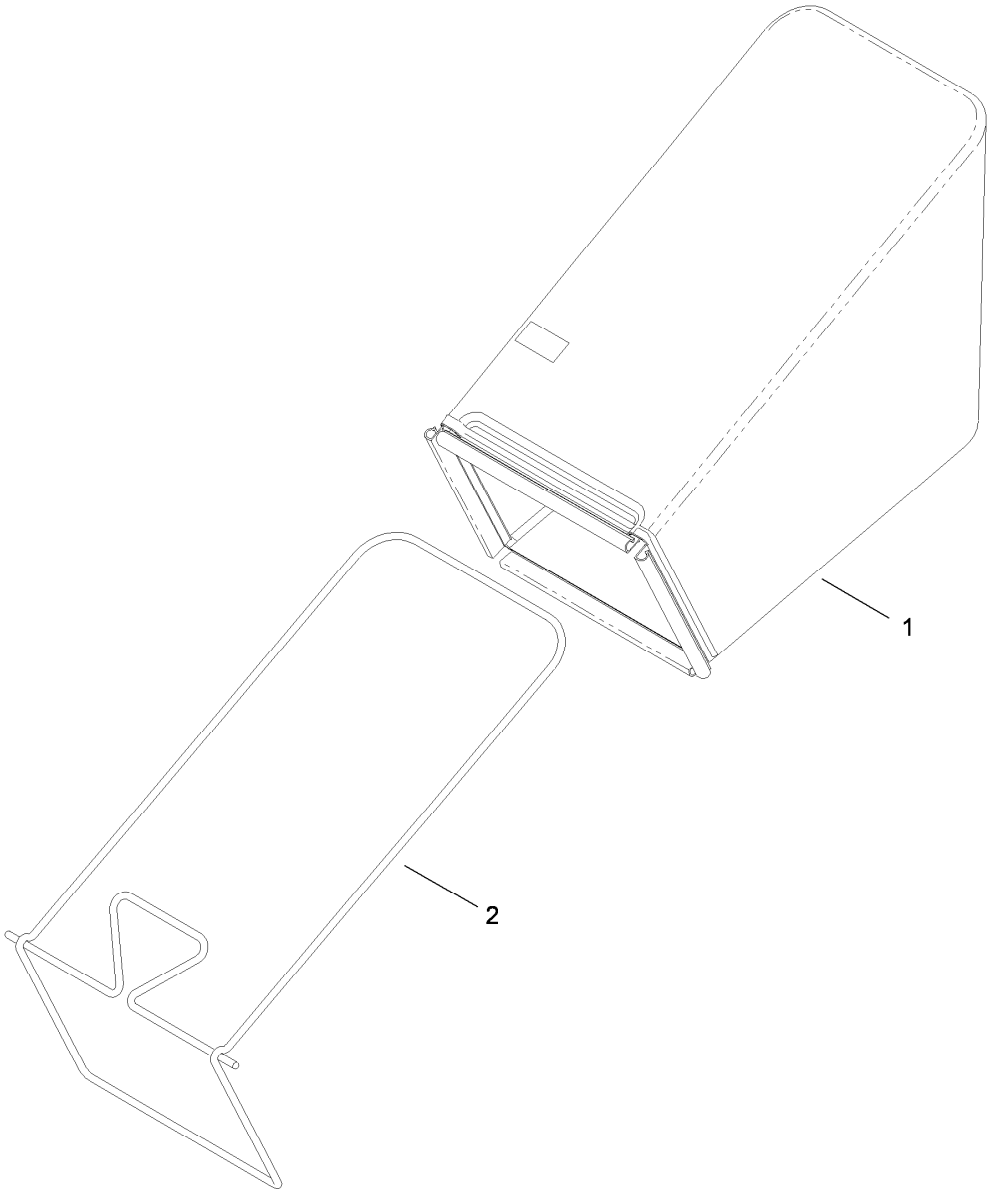
| *Ref.* | *Part Number* | *Qty.* | *Description* |
|---|---|---|---|
| 1 | 614650 | 2 | Bolt-Shoulder |
| 2 | 119-7068 | 2 | 8 Inch Wheel And Gear ASM |
| 3 | 32151-61 | 2 | Ring-Retaining |
| 4 | 115-4668 | 2 | Gear-Pinion, 12T |
| 5 | 110-1792 | 2 | Wheel Cover ASM |
| 5:2 | 614426 | 1 | Washer-Stepped |
| 6 | 108-9781 | 2 | Arm-Pivot, Rear |
| 7 | 108-9780 | 2 | Arm-Spring |

| *Ref.* | *Part Number* | *Qty.* | *Description* |
|---|---|---|---|
| 8 | 105-3042 | 2 | Knob-Lever, HOC |
| 9 | 108-9779 | 2 | Retainer-Bushing, HOC |
| 10 | 108-9782 | 2 | Bushing-Sleeve |
| 11 | 104-8699 | 2 | Bearing-Ball |
| 12 | 112-8831 | 1 | Transmission ASM |
| 13 | 110-9429 | 1 | V-Belt |
| 14 | 114-7977-03 | 1 | Bracket-Transmission |
| 15 | 108-7476 | 3 | Screw-Plastite |
| 16 | 110-7191 | 2 | Washer-Thrust |




# Handle Assembly

| *Ref.* | *Part Number* | *Qty.* | *Description* |
|---|---|---|---|
| 1 | 119-0308-05 | 1 | Handle-Upper |
| 2 | 86-9671 | 1 | Guide-Rope |
| 3 | 3256-1 | 1 | Washer-Flat |
| 4 | 3296-73 | 2 | Nut-Lock, NI |
| 5 | 117-5940-03 | 1 | Bail-Brake |
| 6 | 92-2270 | 1 | Screw-Handle |
| 7 | 114-7988 | 1 | Guide-Cable |
| 8 | 112-8818 | 1 | Cable-Brake |
| 9 | 117-5976 | 2 | Knob-Handle, Locking |
| 10 | 3230-6 | 2 | Screw-CARR |
| 11 | 112-8835-03 | 1 | Bail-Traction, 2-Bail Flat |
| 12 | 112-8817 | 1 | Cable-Traction |
| 13 | 120-5216 | 1 | Grip-Handle, Comfort |




# Rear Bag Assembly

| *Ref.* | *Part Number* | *Qty.* | *Description* |
|---|---|---|---|
| 1 | 119-3759 | 1 | Grass Bag ASM |
| 2 | 120-7029-03 | 1 | Bag Frame ASM |

# Attachments and Accessories

## For 29639 50cm Mulching/Rear Bagging Lawn Mower

| Product Name | Model/Part |
|---|---|
| Cover-Lawnmower | 490-7462 |
| Rear-Discharge Deflector, 2009 and After 20in Steel Deck Mower | 89964 |

## Notes:

## Notes:

## Notes:




**Count on it.**