

Count on it.

Parts Catalog

50cm Mulching/Rear Bagging Lawn Mower

Model No. 29639—Serial No. 313000001 and Up



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

HP: high pressure

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: low pressure

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

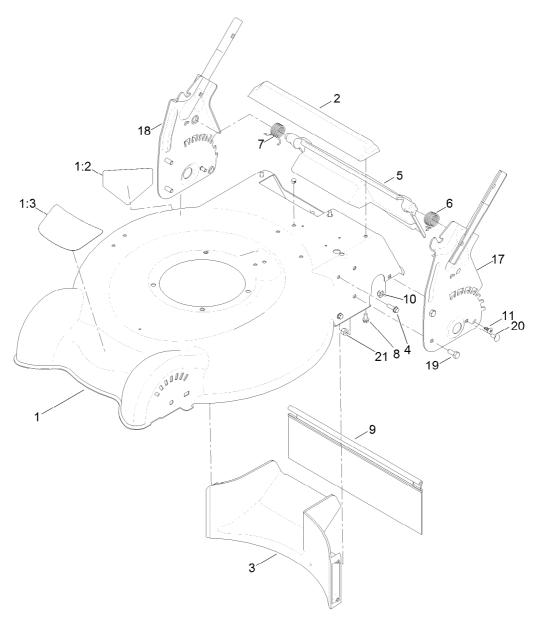
SPH: slotted pan head **SQH**: square head

SRH: slotted round head

STD: standard
TAP: self tapping
TTH: torx truss head

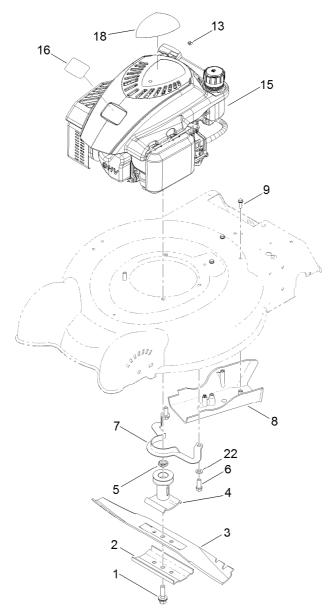
Contents

Housing, Rear Baffle and Height-of-Cut Assembly	4
Engine and Blade Assembly	
Shroud, Flywheel and Fuel Tank Assembly	6
Dipstick, Brake and Governor Arm Assembly	
Carburetor, Muffler, Air Cleaner and Valve Cover Assembly	10
Front Wheel and Height-of-Cut Assembly	
Transmission, Rear Wheel and Height-of-Cut Assembly	
Handle Assembly	
Rear Bag Assembly	
Attachments and Accessories	



Housing, Rear Baffle and Height-of-Cut Assembly

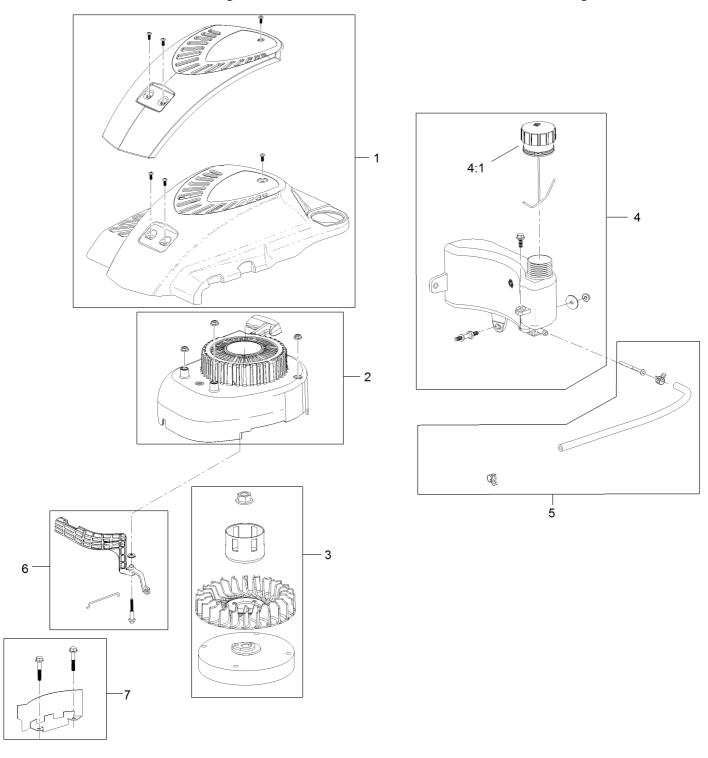
Ref.	Part Number	Qty.	Description	Ref.	Part Number	Qty.	Description
1	117-5944	1	Housing ASM	8	46-8093	3	Screw-Plastite
1:2	112-8760	1	Decal-Danger	9	125-2517	1	Shield-Trailing
1:3	117-5947	1	Decal-Deck	10	3296-16	2	Nut-Lock, NI
2	112-8845	1	Chute-Rear	11	117-1092	2	Screw-PTH
3	112-8821	1	Baffle-Rear	17	119-3804-03	1	HOC-LH
4	46-8091	5	Screw-HWH	18	119-3805-03	1	HOC-RH
5	119-7029	1	Rear Deflector ASM	19	322-3	4	Screw-HH
6	119-7015	1	Spring-Torsion, LH	20	3229-11	2	Screw-CARR
7	119-7016	1	Spring-Torsion, RH	21	3296-29	4	Nut-Lock, NI



Engine and Blade Assembly

Ref.	Part Number	Qty.	Description
1	125-2466	1	Bolt-Blade
2	108-3766-03	1	Support-Blade
3	112-8841-03	1	Blade-20 Inch
4	106-3987	1	Driver-Blade
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	120-4411	1	Engine-Lc1P65Fc
16	119-3808	1	Plate-Logo, Toro
18	120-1938	1	Decal-Shroud, Ce
22	3256-24	2	Washer-Flat

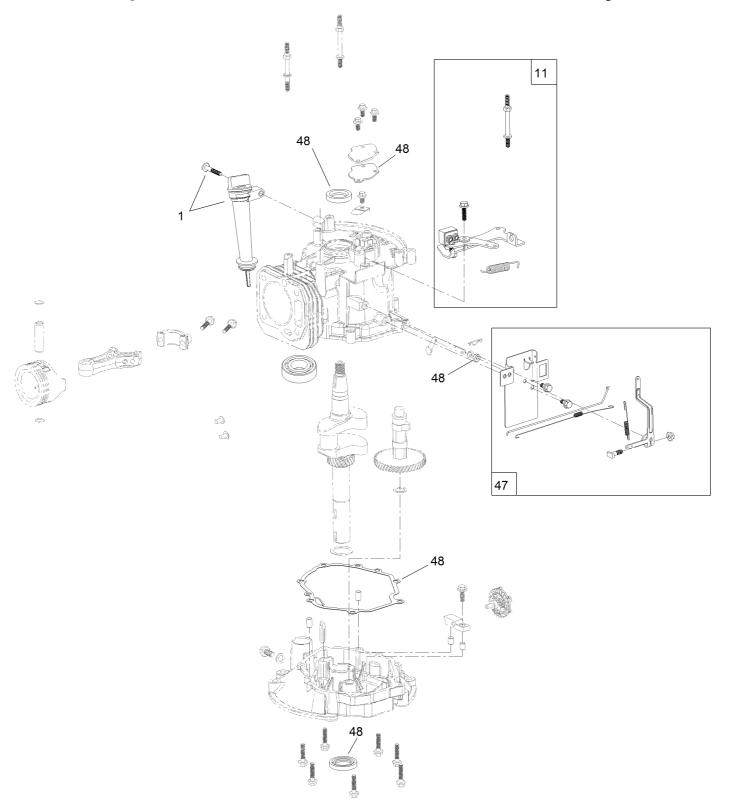
Shroud, Flywheel and Fuel Tank Assembly



Shroud, Flywheel and Fuel Tank Assembly (continued)

Ref.	Part Number	Qty.	Description	Ref.	Part Number	Qty.	Description
1	119-1990	1	Shroud ASM	4:1	121-4163	1	Cap-Fuel
2	121-4160	1	Recoil And Blower Shroud	5	121-4167	1	Fuel Line Kit
			Kit	6	121-4168	1	Air Vane Kit
3	119-1970	1	Flywheel And Fan Kit	7	119-1994	1	Flywheel Shield Kit
4	121-4162	1	Fuel Tank Kit				•

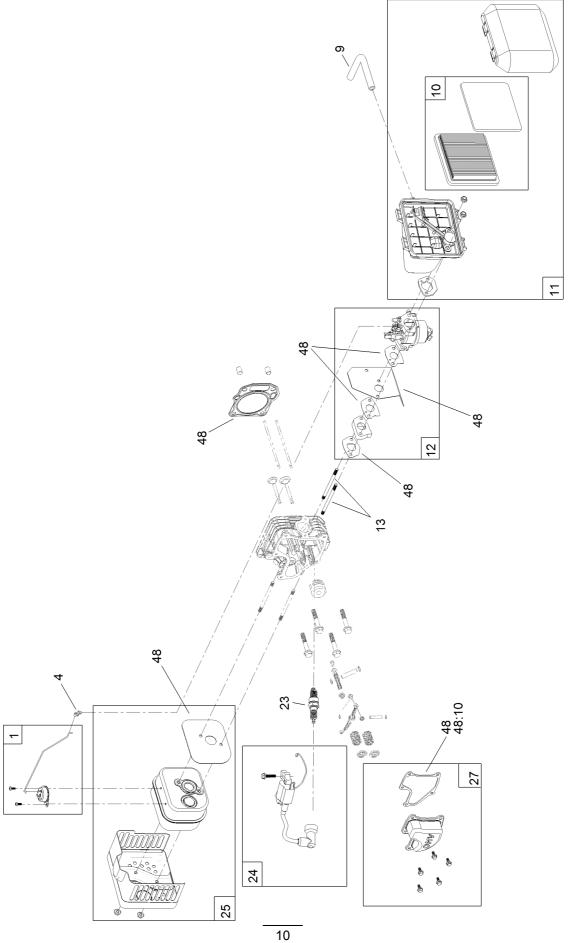
Dipstick, Brake and Governor Arm Assembly



Dipstick, Brake and Governor Arm Assembly (continued)

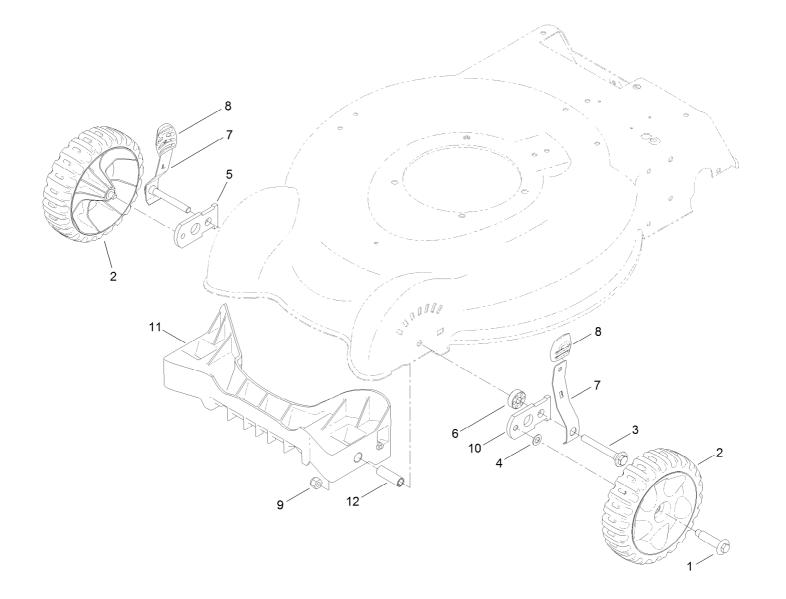
Ref.	Part Number	Qty.	Description	Ref.	Part Number	Qty.	Description
1	121-4279	1	Dipstick And Fill Tube Kit	47	119-1968	1	Governor Arm Kit
11	119-1991	1	Brake ASM Recoil Kit	48	127-9144	1	Seal And Gasket Kit

Carburetor, Muffler, Air Cleaner and Valve Cover Assembly



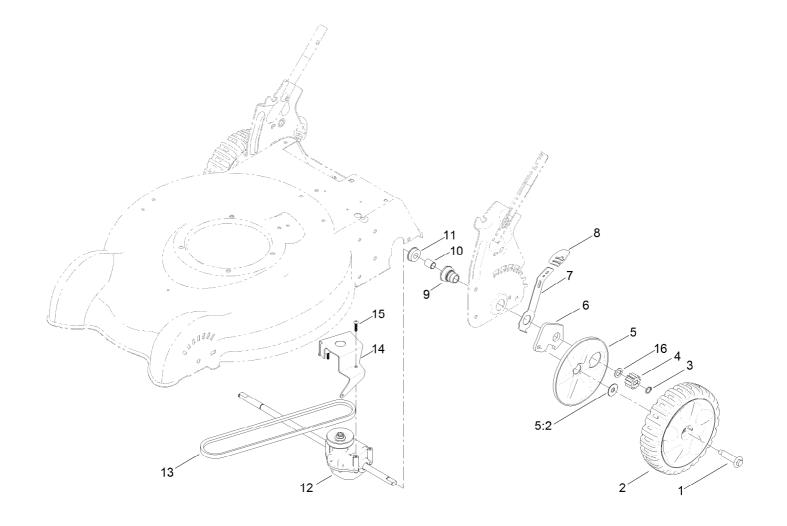
Carburetor, Muffler, Air Cleaner and Valve Cover Assembly (continued)

Ref.	Part Number	Qty.	Description	Ref.	Part Number	Qty.	Description
1	121-4175	1	Thermal Control Kit	13	121-0367	2	Stud-Intake
4	120-4451	1	Lock-Throttle	23	121-4199	1	Spark Plug
9	119-1902	1	Tube-Breather	24	121-4186	1	Ignition Kit
10	119-1909	1	Air Filter And Prefilter Kit	25	121-4277	1	Muffler And Shield Kit
11	121-4177	1	Air Cleaner ASM Kit	27	121-4188	1	Valve Cover Kit
12	120-4405	1	Carburetor Repair Kit	48	127-9144	1	Seal And Gasket Kit
12	121-4181	1	Carburetor Complete Kit	48:10	121-4190	1	Gasket-Valve



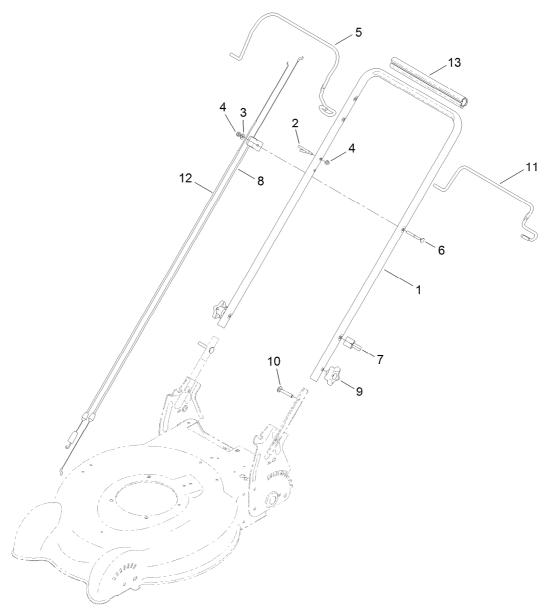
Front Wheel and Height-of-Cut Assembly

	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	117-5971	1	Baffle-Front, Rwd (Ce)
	12	117-5992	2	Spacer-Baffle, Front



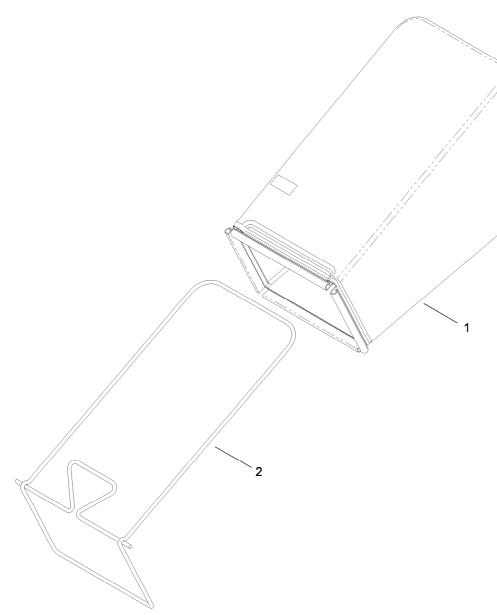
Transmission, Rear Wheel and Height-of-Cut Assembly

Ref.	Part Number	Qty.	Description	Ref.	Part Number	Qty.	Description
1	614650	2	Bolt-Shoulder	8	105-3042	2	Knob-Lever, HOC
2	119-7068	2	8 Inch Wheel And Gear	9	108-9779	2	Retainer-Bushing, HOC
			ASM	10	108-9782	2	Bushing-Sleeve
3	32151-61	2	Ring-Retaining	11	104-8699	2	Bearing-Ball
4	115-4668	2	Gear-Pinion	12	121-9181	1	Transmission ASM
5	110-1792	2	Wheel Cover ASM	13	110-9429	1	V-Belt
5:2	614426	1	Washer-Stepped	14	114-7977-03	1	Bracket-Transmission
6	108-9781	2	Arm-Pivot, Rear	15	108-7476	3	Screw-Plastite
7	108-9780	2	Arm-Spring	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
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	Frame-Bag

Attachments and Accessories

For 29639 50cm Mulching/Rear Bagging Lawn Mower

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







