Form No. 3371-804 Rev A

TORO®

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Parts Catalog

50cm Mulching/Rear Bagging Lawn Mower

Model No. 29642—Serial No. 312000001 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

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: Liquid Propane

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

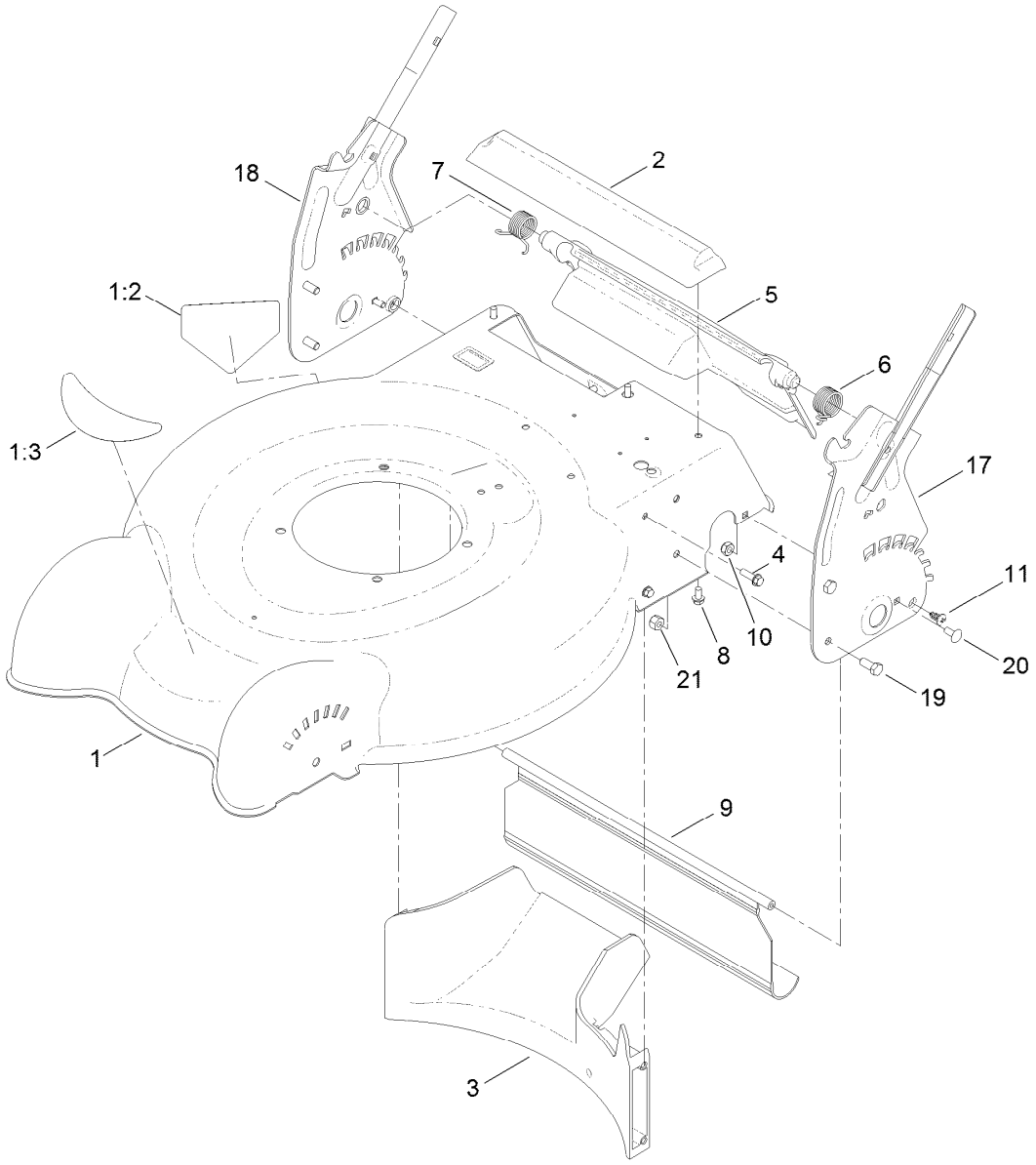
TTH: torx truss head

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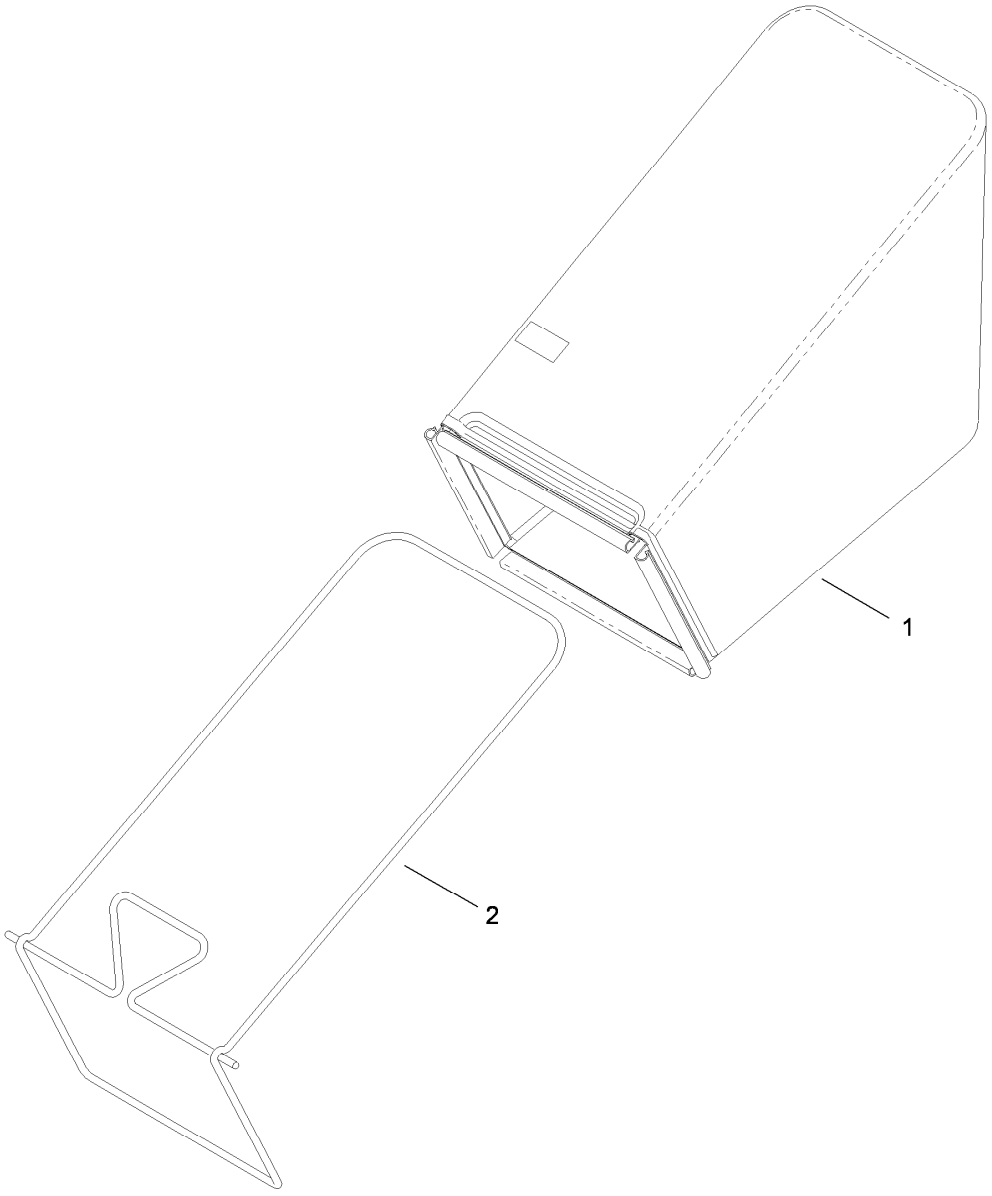
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8111 Lyndale Avenue South
Bloomington, MN 55420

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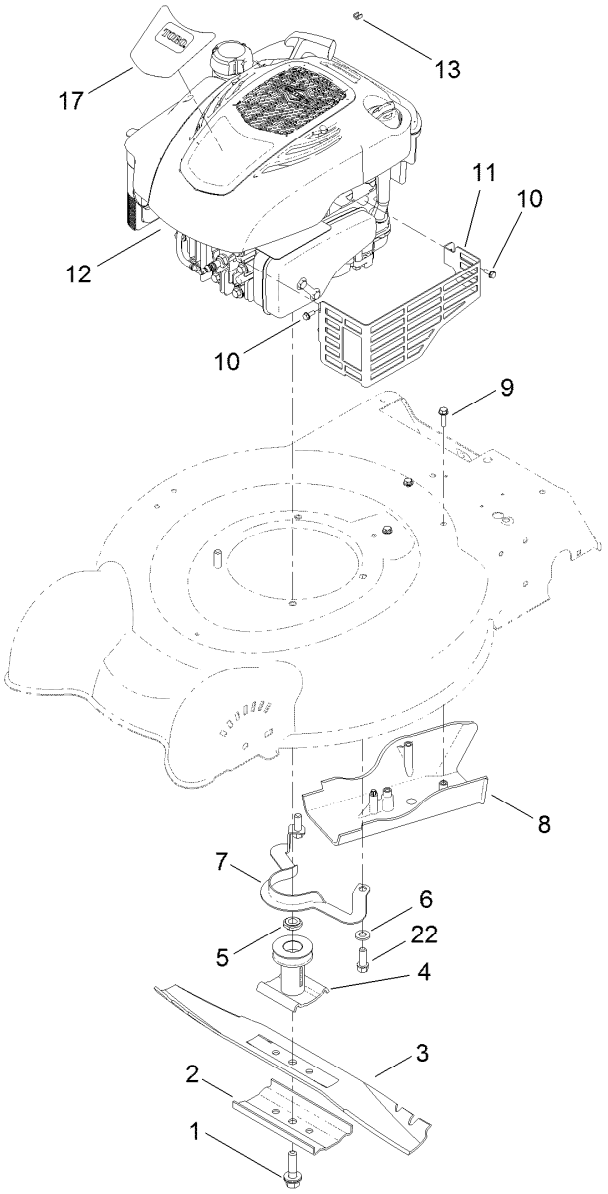
Housing Assembly

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



Rear Bag Assembly

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

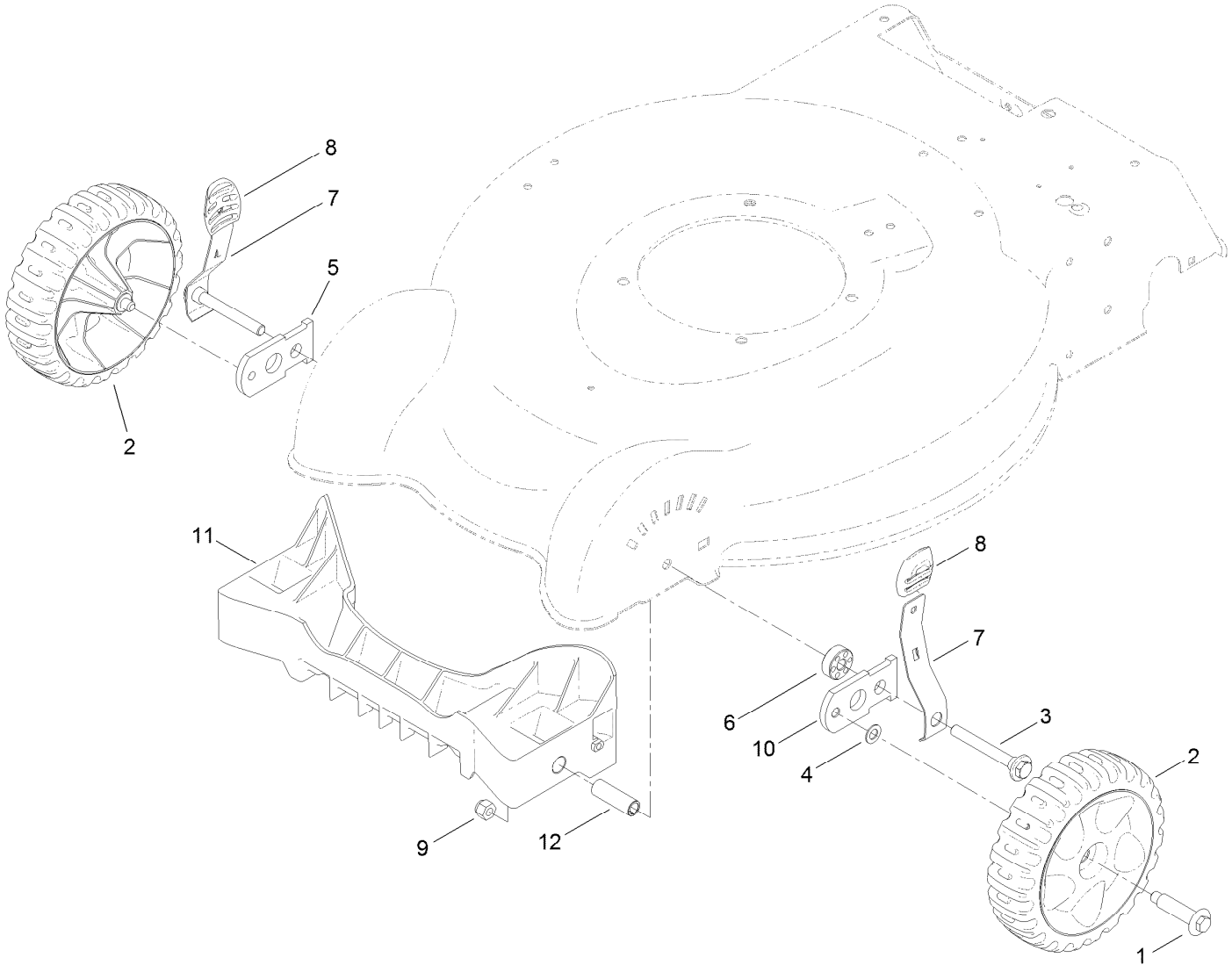


Engine and Blade Assembly

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
10	32144-1	3	Screw-Taptite
11	104-7577-03	1	Shield-Muffler
12		1	Engine-Briggs, 126M050123F1 ●■
13	2210-316	1	Stop-Rope
17	120-1935	1	Decal-Shroud
22	3256-24	2	Washer-Flat

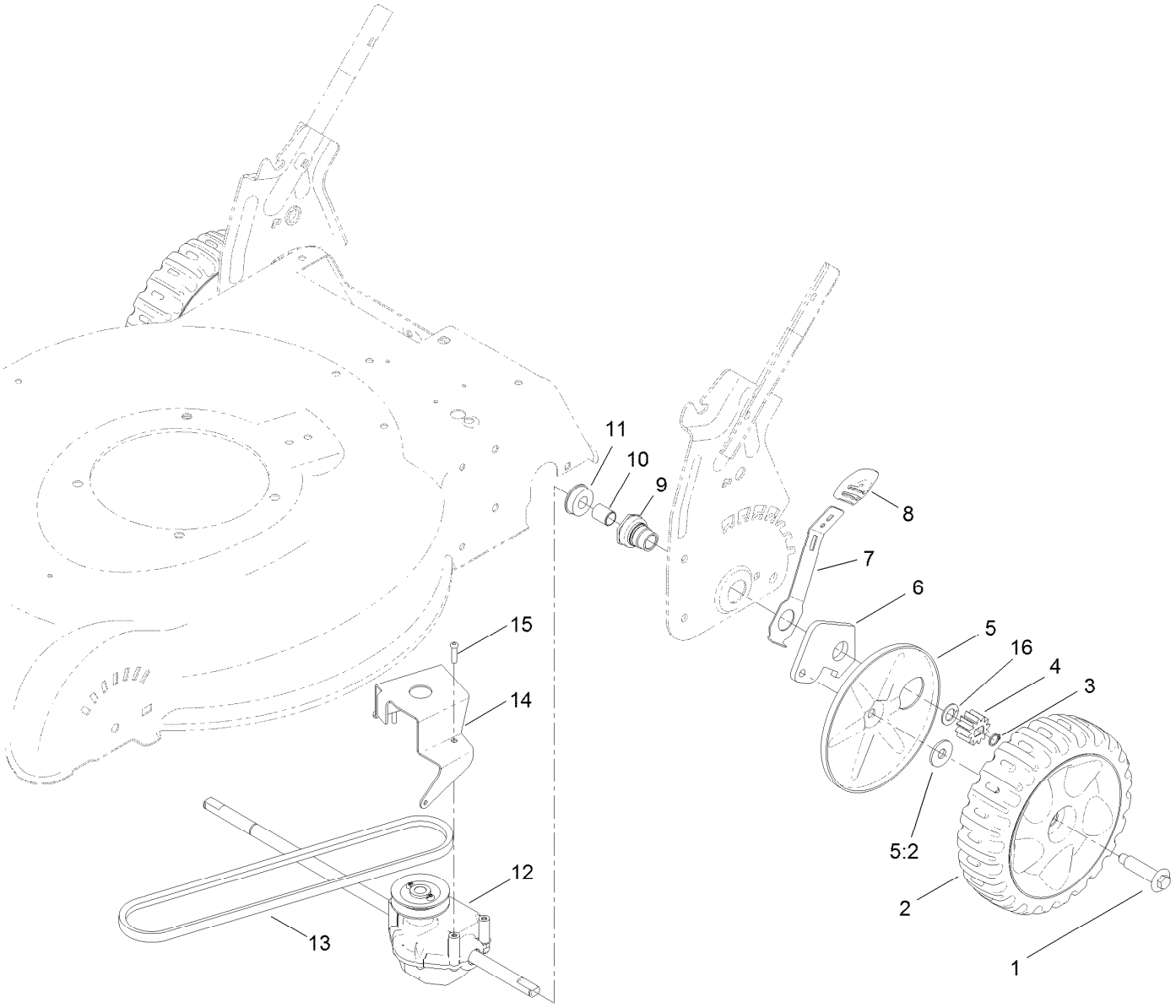
● Not serviced separately

■ Obtain parts from www.briggsandstratton.com



Front Wheel and Height-of-Cut Assembly

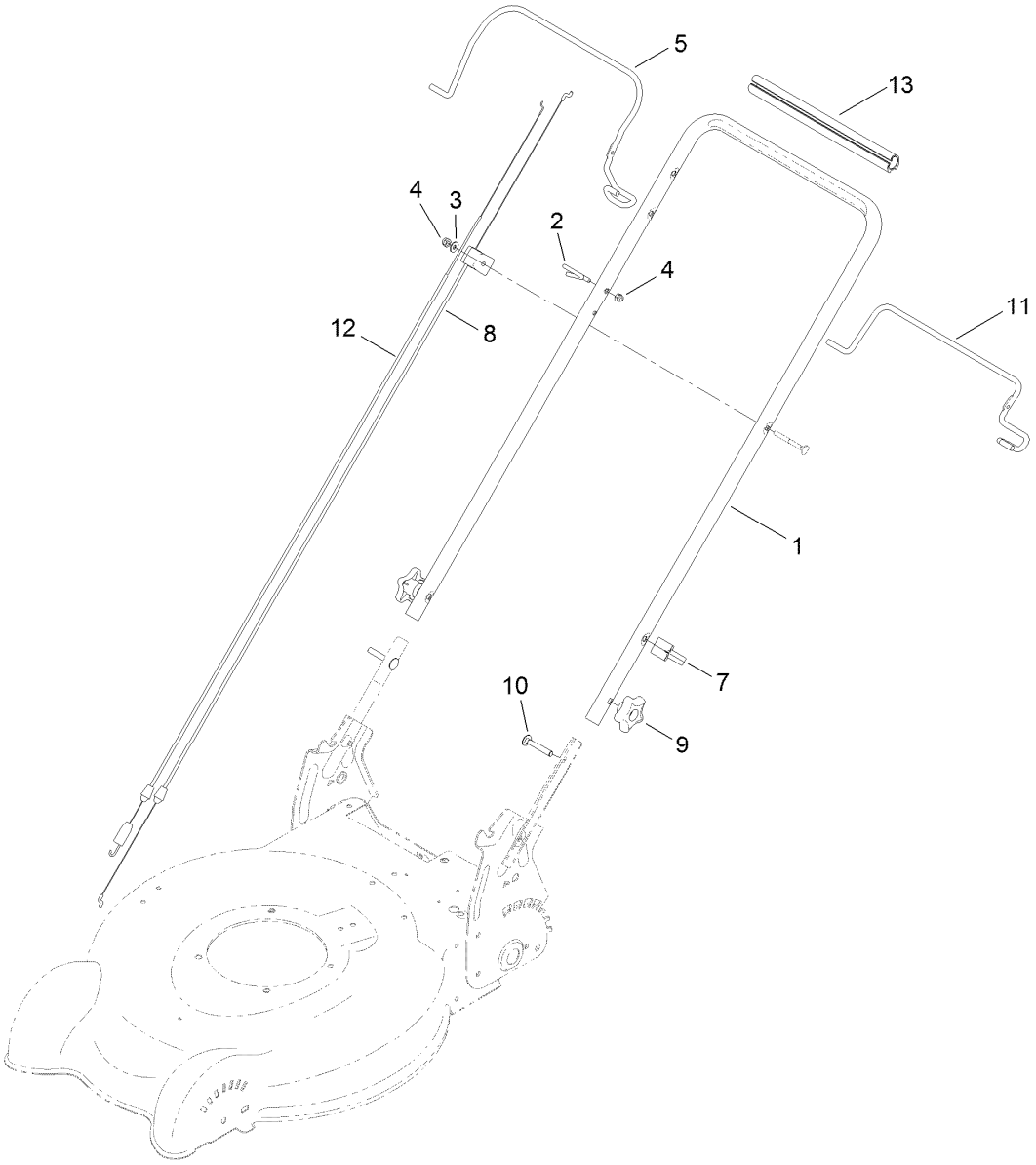
Ref.	*Part Number*	*Qty.*	*Description*
1	614650	2	Bolt-Shoulder
2	119-3777	2	7 Inch Wheel And Tire ASM
3	117-5996	2	Bolt-Shoulder
4	40-1940	2	Washer
5	107-3877	1	Arm-Pivot, RH
6	117-5997	2	Spacer-Arm, Pivot
7	112-8828	2	Arm-Spring, Front
8	105-3042	2	Knob-Lever, HOC
9	3296-39	2	Nut-Lock, NI
10	108-1044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

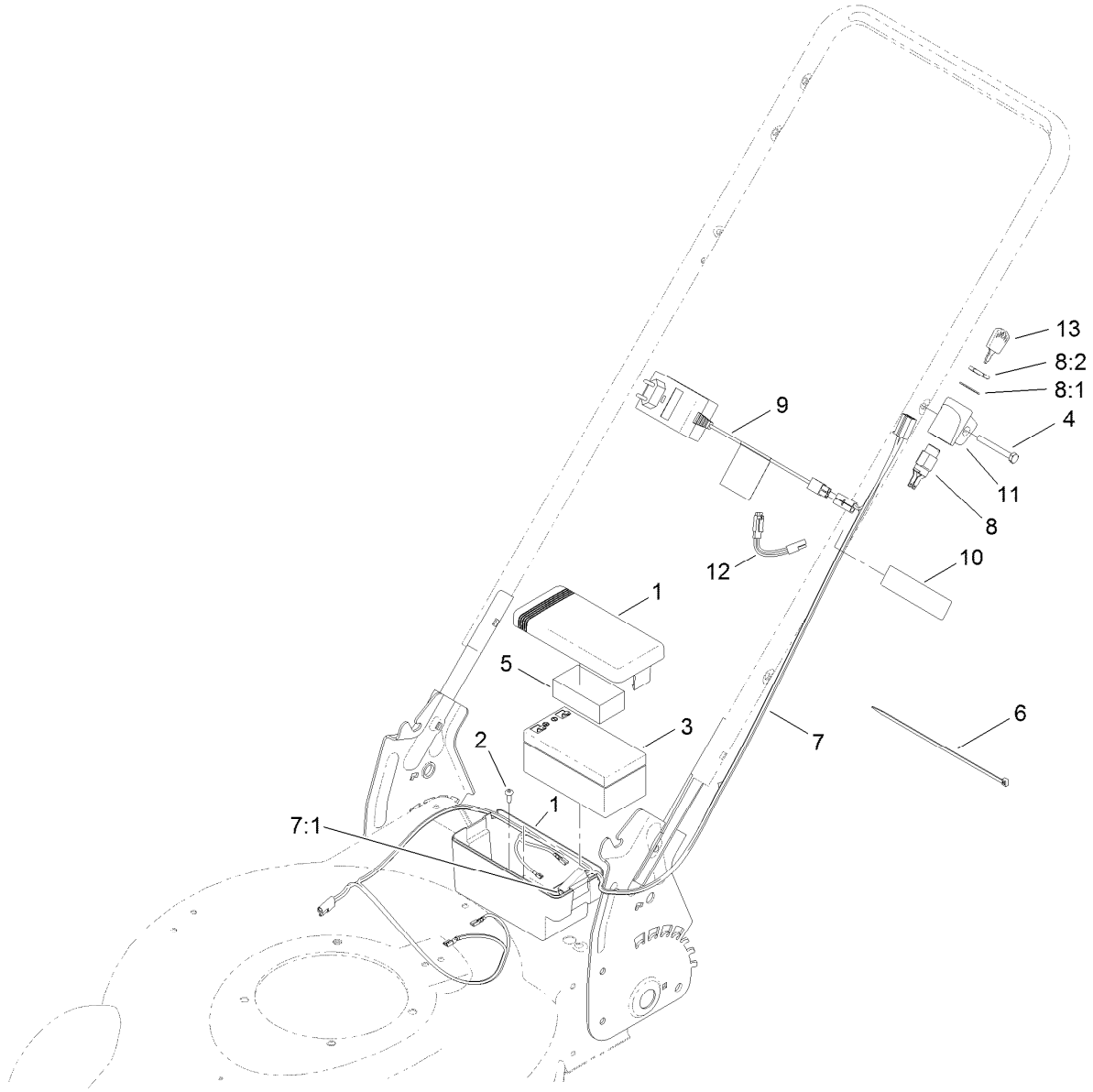
Ref.	*Part Number*	*Qty.*	*Description*
1	614650	2	Bolt-Shoulder
2	119-7068	2	8 Inch Wheel And Gear ASM
3	32151-61	2	Ring-Retaining
4	115-4668	2	Gear-Pinion, 12T
5	110-1792	2	Wheel Cover ASM
5:2	614426	1	Washer-Stepped
6	108-9781	2	Arm-Pivot, Rear
7	108-9780	2	Arm-Spring

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
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



Electrical Assembly

Ref.	Part Number	Qty.	Description
1	108-4844	1	Battery Box ASM
2	105-6849	2	Screw-Thread Forming
3	106-8397	1	Battery-12 Volt
4	321-57	1	Screw-HH
5	107-3774	1	Foam-Battery, Top
6	614249	3	Tie-Cable
7	106-8378	1	Harness-Wire
7:1	99-6124	1	Fuse-Blade, 40 Amp

Ref.	Part Number	Qty.	Description
8	46-5780	1	Starter Switch ASM
8:1	3254-5	1	Washer-Tooth, Internal
8:2	218-461	1	Nut-HH
9	98-2391	1	Charger-European, 12V Dc
10	104-7953	1	Decal
11	108-9760	1	Mount-Switch
12	107-3749	1	Adapter-Charger
13	700918	1	Key

Attachments and Accessories

For 29642 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



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