HAYTER

MAKERS OF THE FINEST MOWERS

BY APPOINTMENT TO HER MAJESTY THE QUEEN MANUFACTURERS OF AGRICULTURAL MACHINERY HAYTER LIMITED

Parts Catalogue

R53S Recycling Mower

Code 448F

Serial No.310000001

Manual Part No. 111-3373 Rev A

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 clutch

CARR: carriage

CCW: counter clock wise

CW: clockwise

DEG: degrees

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

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

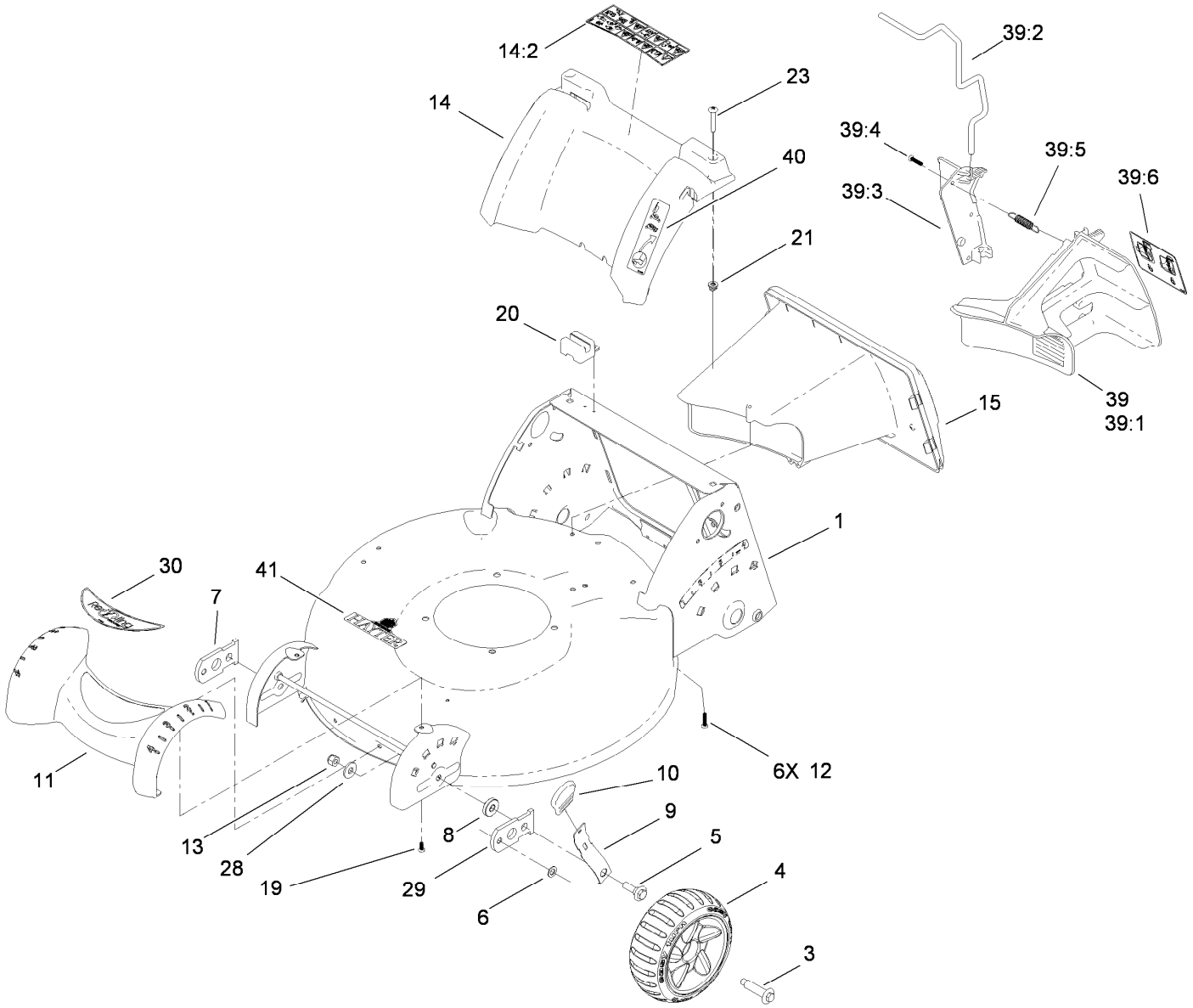
TTH: torx truss head

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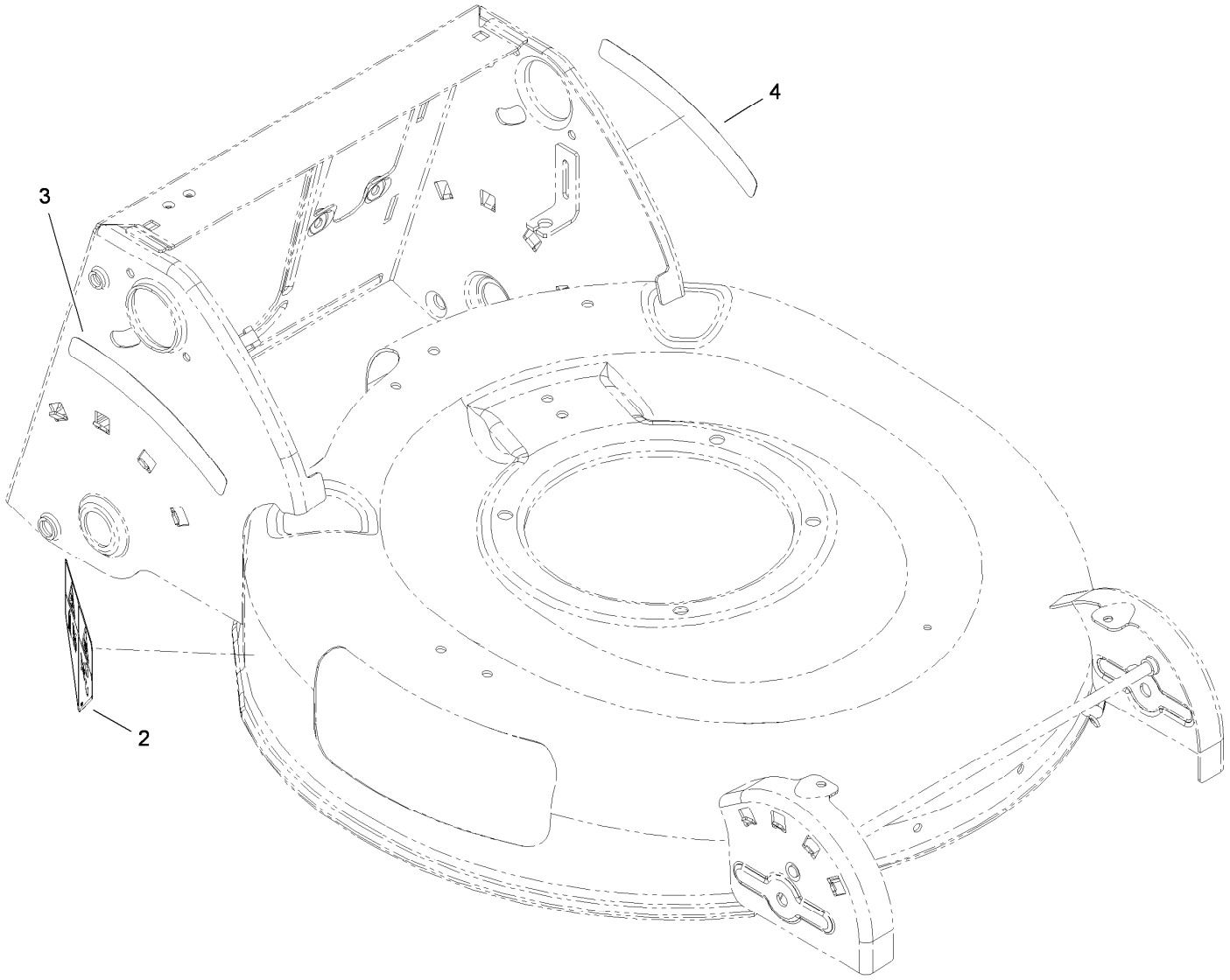
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Housing, Rear Cover and Front Axle Assembly

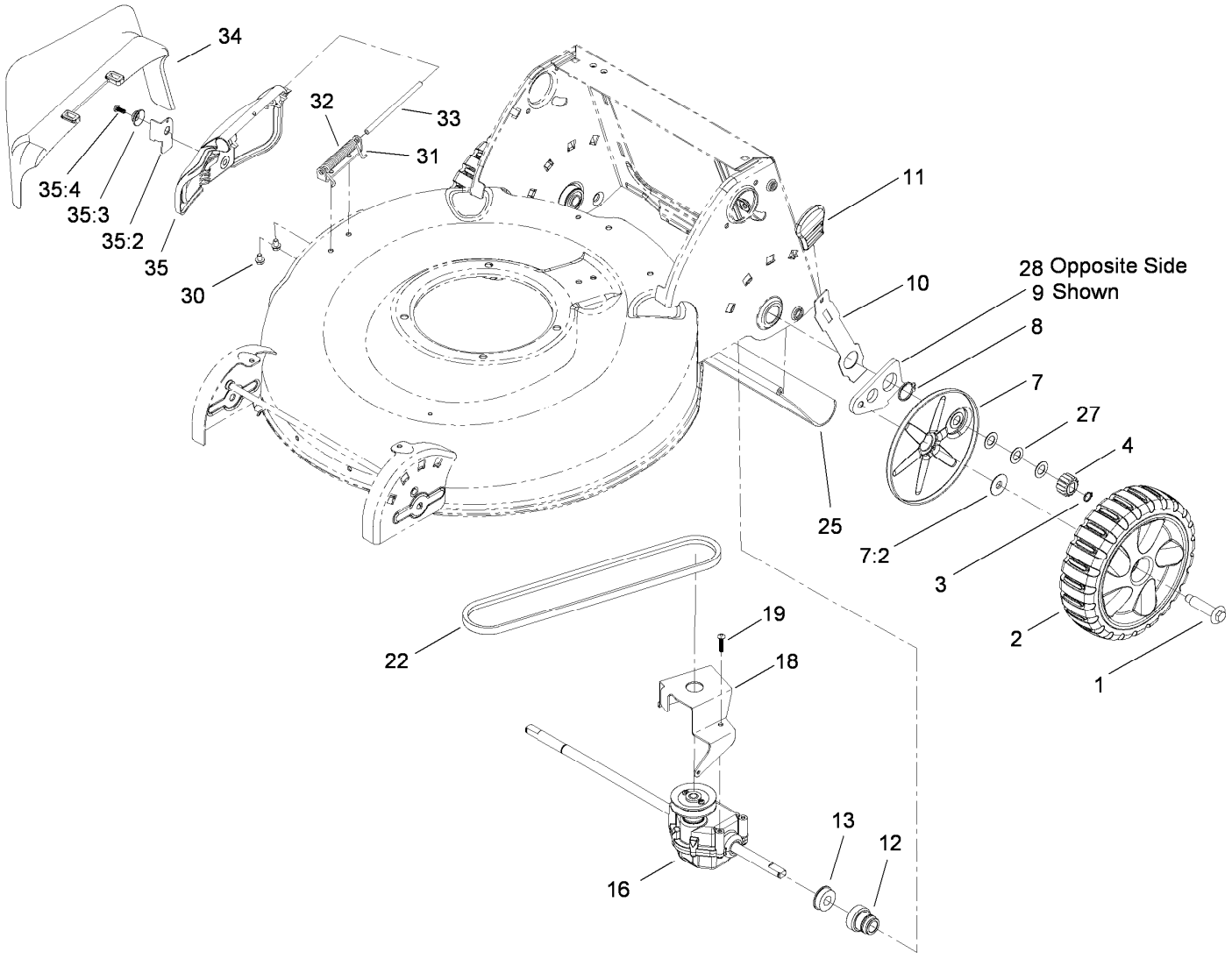
Ref.	Part Number	Qty.	Description
1	117-4113	1	Deck Baffle ASM
3	614650	2	Bolt-Shoulder
4	117-4101	2	7 Inch Front Wheel ASM
5	614672	2	Bolt-Shoulder
6	40-1940	2	Washer
7	107-3877	1	Arm-Pivot, RH
8	92-4890	2	Washer
9	107-3878	2	Arm-Spring
10	110-7125	2	Knob-HOC
11	107-3926	1	Cover-Front
12	108-7476	8	Screw-Plastite
13	3296-39	2	Nut-Lock, NI
14	115-3177	1	Cover-Rear
14:2	114-2820	1	Decal-Warning
15	110-9456	1	Tunnel
19	108-7475	2	Screw-Plastite

Ref.	Part Number	Qty.	Description
20	110-1787	1	Module-Switch
21	94-1610	2	Nut-Clip
23	108-0965	2	Screw-PTH
28	80-6990	2	Washer-Hardened
29	108-1044	1	Arm-Pivot, LH
30	111-2211	1	Decal-Front
39	110-9468	1	Mulch Plug ASM
39:1	110-9446	1	Plug-Mulch, LH
39:2	110-9448	1	Latch-Plug, Mulch
39:3	110-9447	1	Plug-Mulch, RH
39:4	108-7476	3	Screw-Plastite
39:5	110-9458	1	Spring-Extension
39:6	110-9457	1	Decal-Plug, Mulch
40	111-2210	1	Decal-Handle Adjust
41	410087	1	Decal



Deck Baffle Assembly No. 117-4113

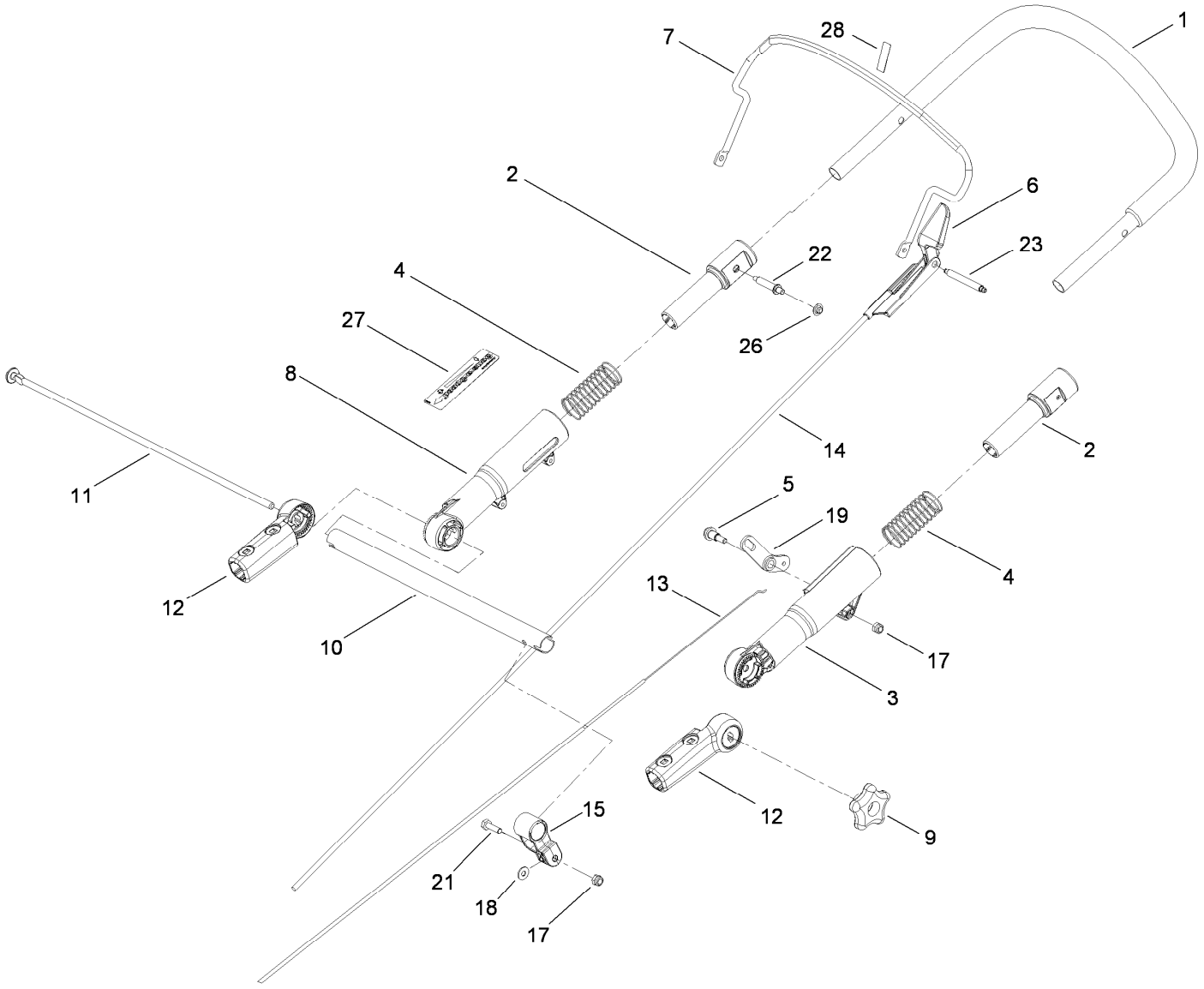
Ref.	*Part Number*	*Qty.*	*Description*
2	112-8760	1	Decal-Danger
3	108-7450	1	Decal-HOC, RH
4	108-7451	1	Decal-HOC, LH



Rear Wheel, Transmission and Side Discharge Chute Assembly

Ref.	Part Number	Qty.	Description
1	614650	2	Bolt-Shoulder
2	117-4104	2	Rear Wheel ASM
3	32151-61	2	Ring-Retaining
4	110-9417	2	Pinion
7	117-4197	2	Wheel Cover ASM
7:2	614426	1	Washer-Stepped
8	32151-36	2	Ring-Retaining
9	108-9344	1	Arm-Rear Pivot, LH
10	110-9445	2	Arm-Spring, Rear
11	110-7125	2	Knob-HOC
12	104-8698	2	Retainer-Bearing, HOC
13	104-8699	2	Bearing-Ball
16	110-9414	1	Transmission ASM
18	114-7977-03	1	Bracket-Transmission

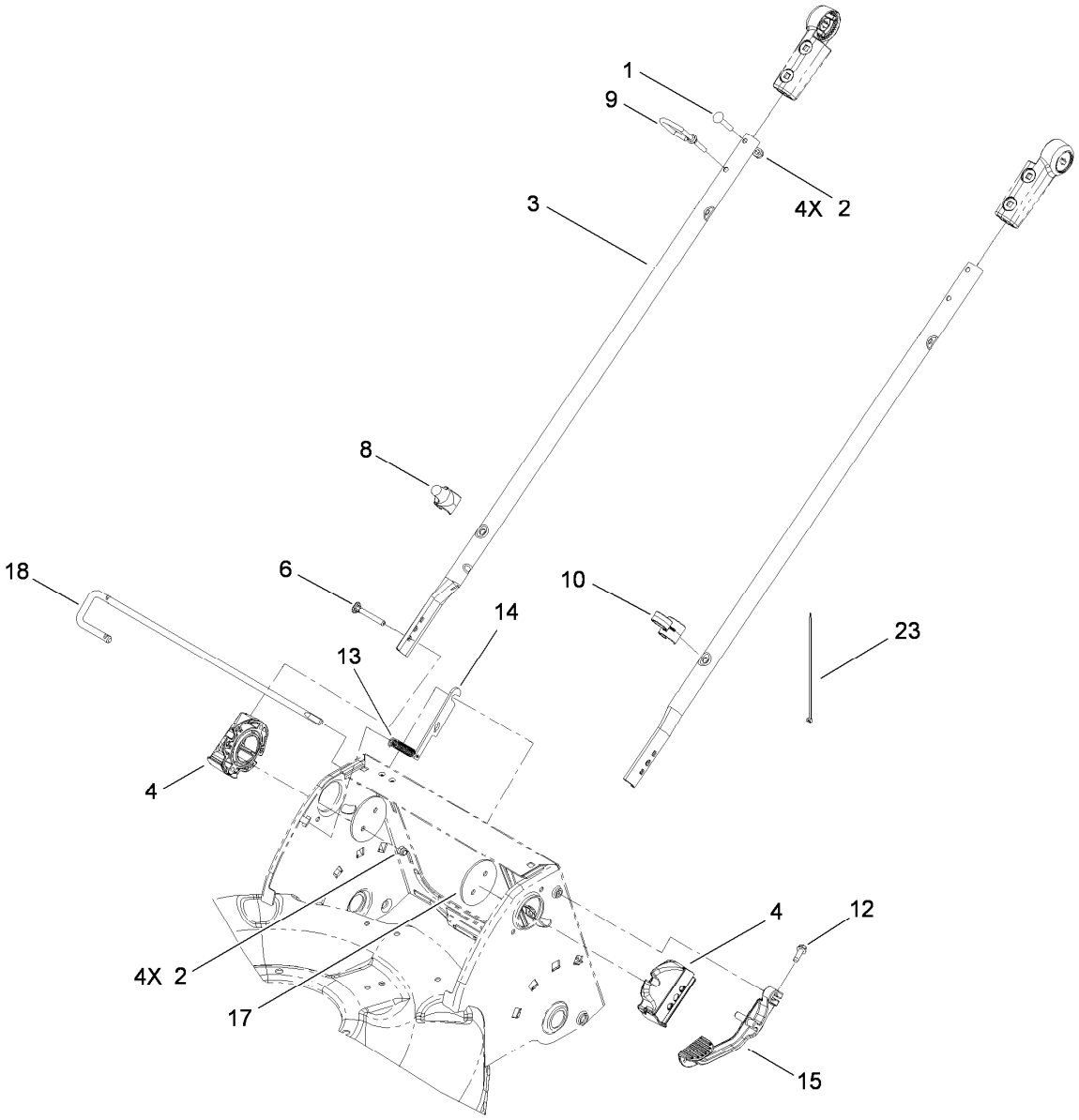
Ref.	Part Number	Qty.	Description
19	108-7476	3	Screw-Plastite
22	110-9429	1	V-Belt
25	112-8768	1	Shield-Trailing
27	36-4780	3	Washer-Plain
28	108-9343	1	Arm-Rear Pivot, RH
30	99-8445	2	Screw-HWH
31	99-5293	1	Spring-Torsion
32	112-6416	1	Bracket-Cover
33	99-5291	1	Rod-Cover
34	105-3028	1	Chute-Discharge, Side
35	106-8376	1	Discharge Door ASM
35:2	107-0795	1	Latch-Door
35:3	107-7456	1	Cap-Door
35:4	107-7461	1	Screw-Plastite



Upper Handle Assembly

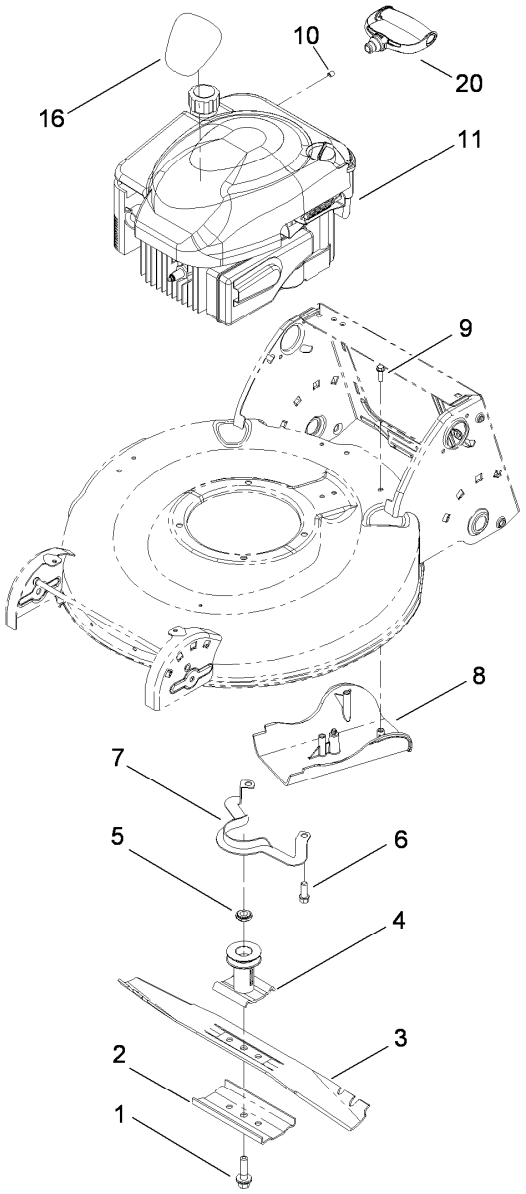
Ref.	Part Number	Qty.	Description
1	108-0974	1	Upper Handle ASM
2	112-8754	2	Sleeve-Inner
3	112-1544	1	Sleeve-Outer, LH
4	107-3869	2	Spring-Compression
5	104-0858	1	Bolt-Shoulder
6	112-8764	1	Stop-Pivot
7	110-1819-03	1	Bail-Brake
8	112-1545	1	Sleeve-Outer, RH
9	106-4161	1	Knob-Handle
10	107-3867-03	1	Tube-Cross
11	107-3871	1	Rod-Threaded
12	107-3865	2	Mount-Handle, Lower

Ref.	Part Number	Qty.	Description
13	107-3902	1	Cable-Traction
14	107-3903	1	Cable-Brake
15	112-8801	1	Clamp-Cable
17	3296-73	2	Nut-Lock, NI
18	3256-1	1	Washer-Flat
19	107-3893	1	Lever-Traction
21	321-5	1	Screw-HH
22	108-0959	1	Pin-Handle
23	108-1008	1	Pin-Bail, LH
26	108-9378	1	Retainer-Push On
27	111-2209	1	Decal-Sens A Speed
28	117-4157	1	Decal-Engine Stop



Lower Handle Assembly

Ref.	*Part Number*	*Qty.*	*Description*
1	108-0988	3	Screw-CARR
2	3296-73	8	Nut-Lock, NI
3	107-3887-03	2	Tube-Lower
4	114-2791	2	Mount-Handle, Lower
6	95-4453	4	Screw
8	117-4141	1	Guide-Rope, Lower
9	107-3908	1	Guide-Rope, Upper
10	106-6805	1	Guide-Cable
12	49-2040	1	Screw-HWHTF
13	112-1542	1	Spring-Extension
14	112-1539	1	Plate-Rod, Release
15	110-1823-03	1	Lever-Release
17	107-3944-03	2	Plate
18	112-8755	1	Rod-Release, Handle
23	614249	1	Strap-Tie

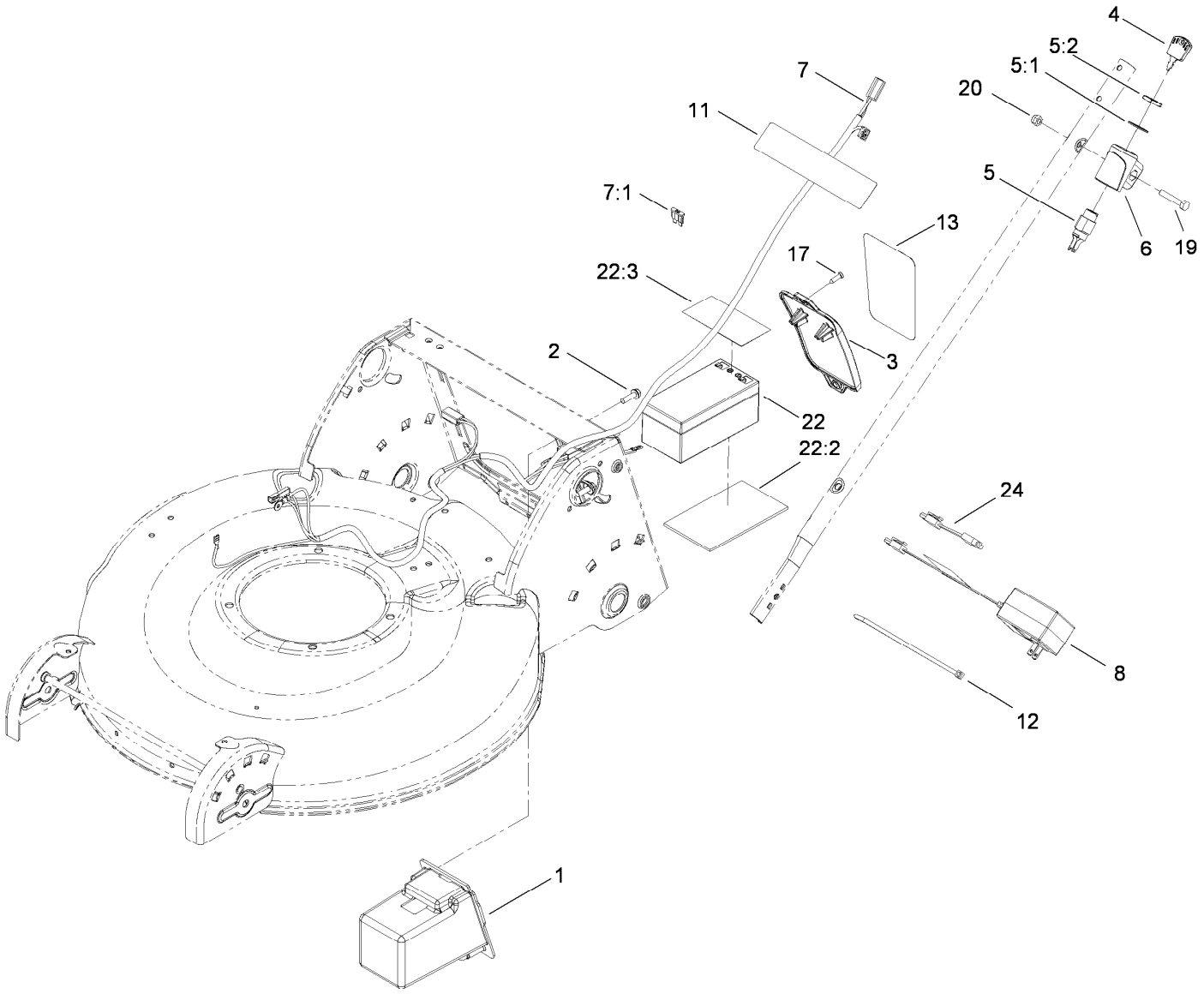


Engine and Blade Assembly

Ref.	*Part Number*	*Qty.*	*Description*
1	105-8579	1	Bolt-Blade
2	108-3766-03	1	Support-Blade
3	108-0954-03	1	Blade-21 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	110-1832	1	Cover-Belt
9	46-8091	3	Screw-HWH
10	2210-316	1	Stop-Rope
11		1	Engine-B&s, 126T07-0285-B1 ●■
16	111-3208	1	Decal-Shroud
20	117-4142	1	Handle-Recoil

● Not serviced separately

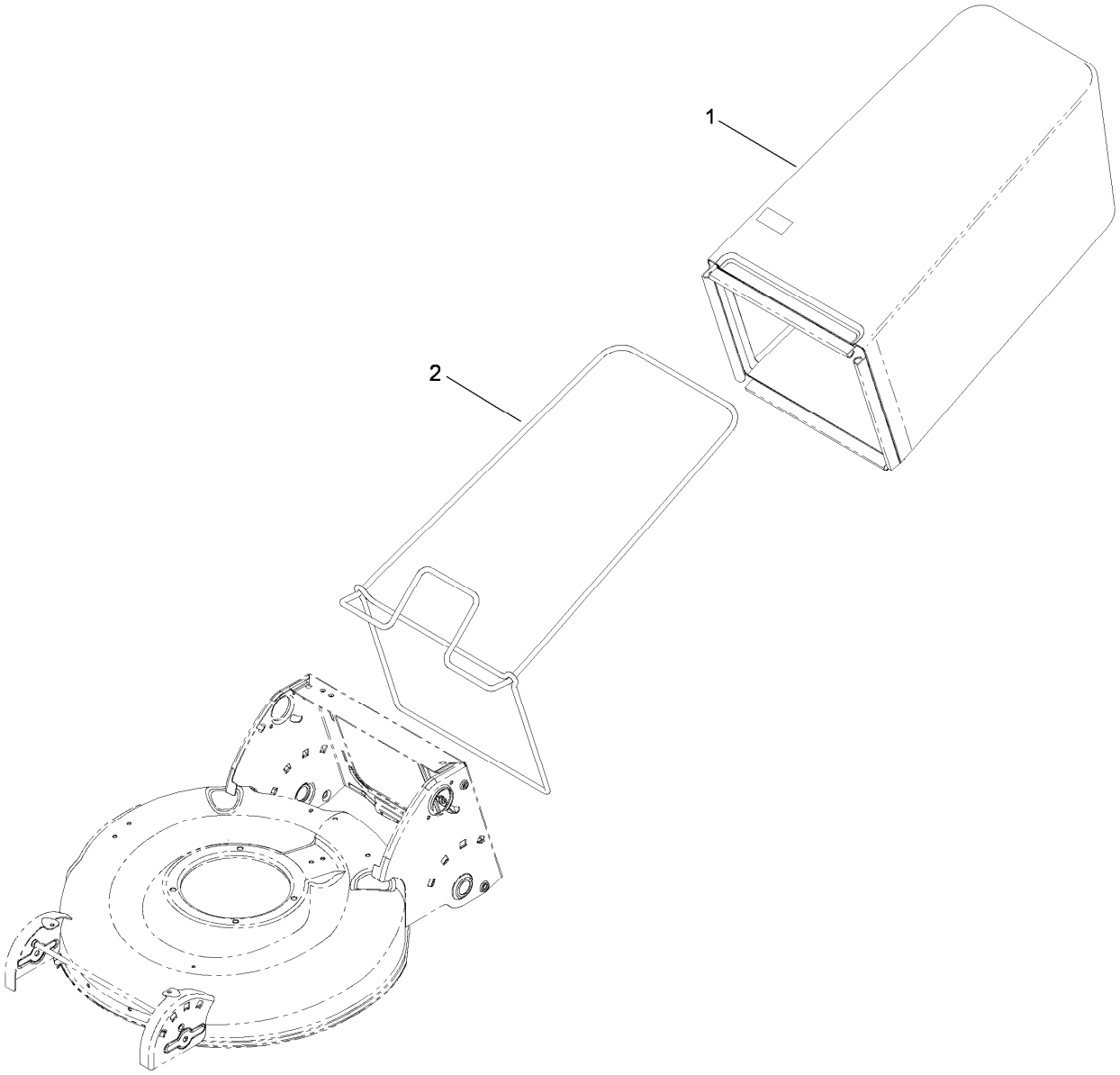
■ Obtain parts from www.briggsandstratton.com



Electrical Assembly

Ref.	Part Number	Qty.	Description
1	107-3932	1	Box-Battery
2	46-8091	4	Screw-HWH
3	108-0981	1	Cover-Battery
4	700918	1	Key
5	46-5780	1	Starter Switch ASM
5:1	3254-5	1	Washer-Tooth
5:2	218-461	1	Nut-HH
6	108-9760	1	Mount-Switch
7	119-2251	1	Harness-Wire
7:1	99-6124	1	Fuse-40 Amp
8	117-4108	1	Charger

Ref.	Part Number	Qty.	Description
11	104-7953	1	Decal-Harness
12	614249	2	Strap-Tie
13	108-0992	1	Decal-Instruction, Battery
17	32144-111	2	Screw-PPH
19	321-51	1	Screw-HH
20	3296-73	1	Nut-Lock, NI
22	108-9358	1	Battery
22:2	108-0987	1	Foam-Battery
22:3	112-8763	1	Decal-Terminal, Battery
24	107-3749	1	Adapter-Charger



Bag Assembly

Ref.	*Part Number*	*Qty.*	*Description*
1	117-4105	1	Grass Bag ASM
2	112-8750-03	1	Frame-Bag

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