Form No. 3371-620 Rev A

TORO®

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Parts Catalog

53cm Heavy-Duty Recycler®/Rear Bagging Lawn Mower

Model No. 22187TE—Serial No. 312000001 and Up

CE

Register at www.Toro.com.

Original Instructions (EN)

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

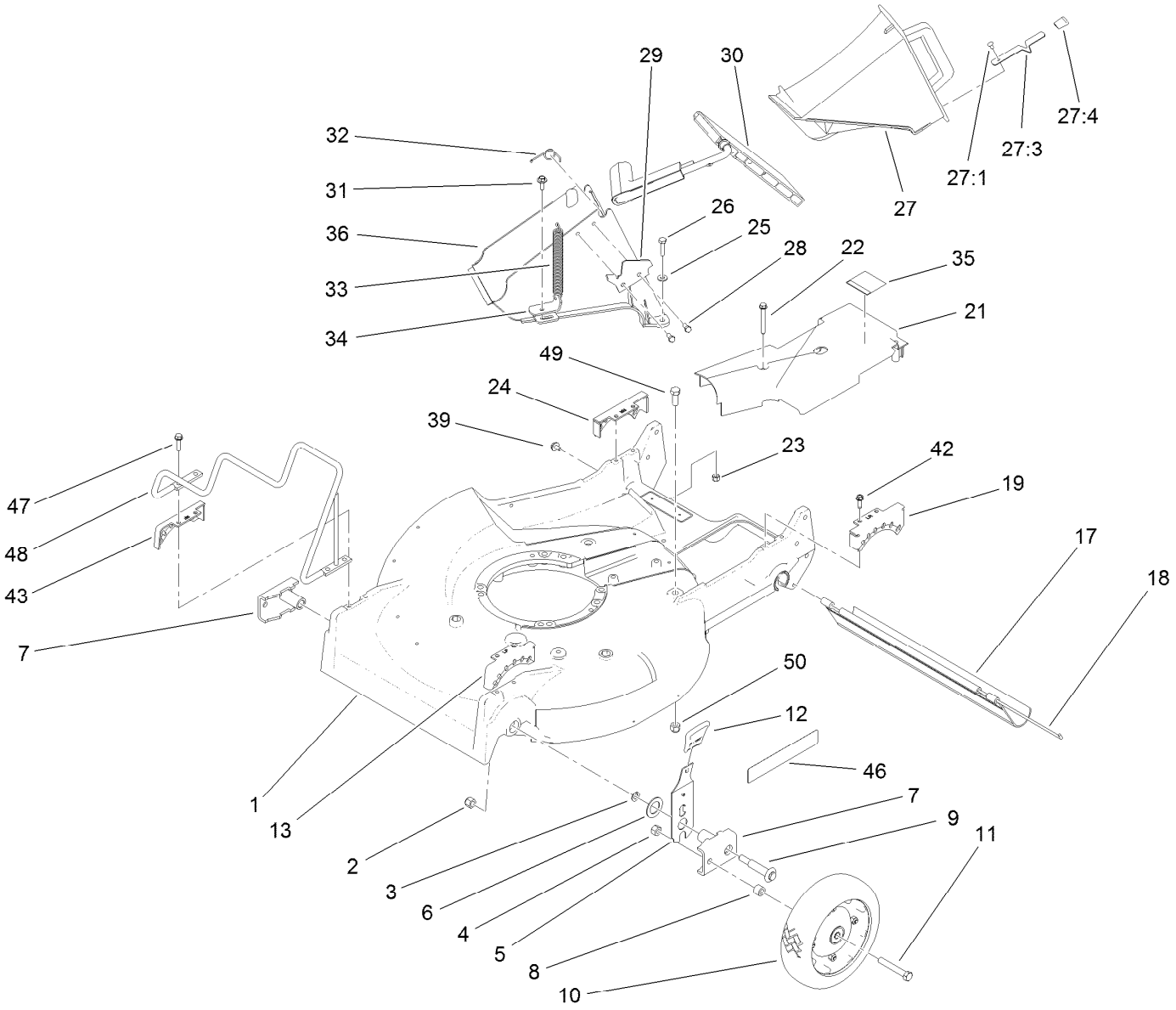
TTH: torx truss head

Contents

Housing, Discharge Chute and Front Wheel Assembly 4
Housing Assembly No. 119-6546 6
Front Wheel and Tire Assembly No. 121-1380 7
Rear Drive and Wheel Assembly 8
Rear Wheel and Tire Assembly No. 121-1379 9
Gear Case Assembly No. 74-1860 10
Engine and Blade Assembly 11
Handle Assembly 12
Grass Bag Assembly No. 121-1391 13

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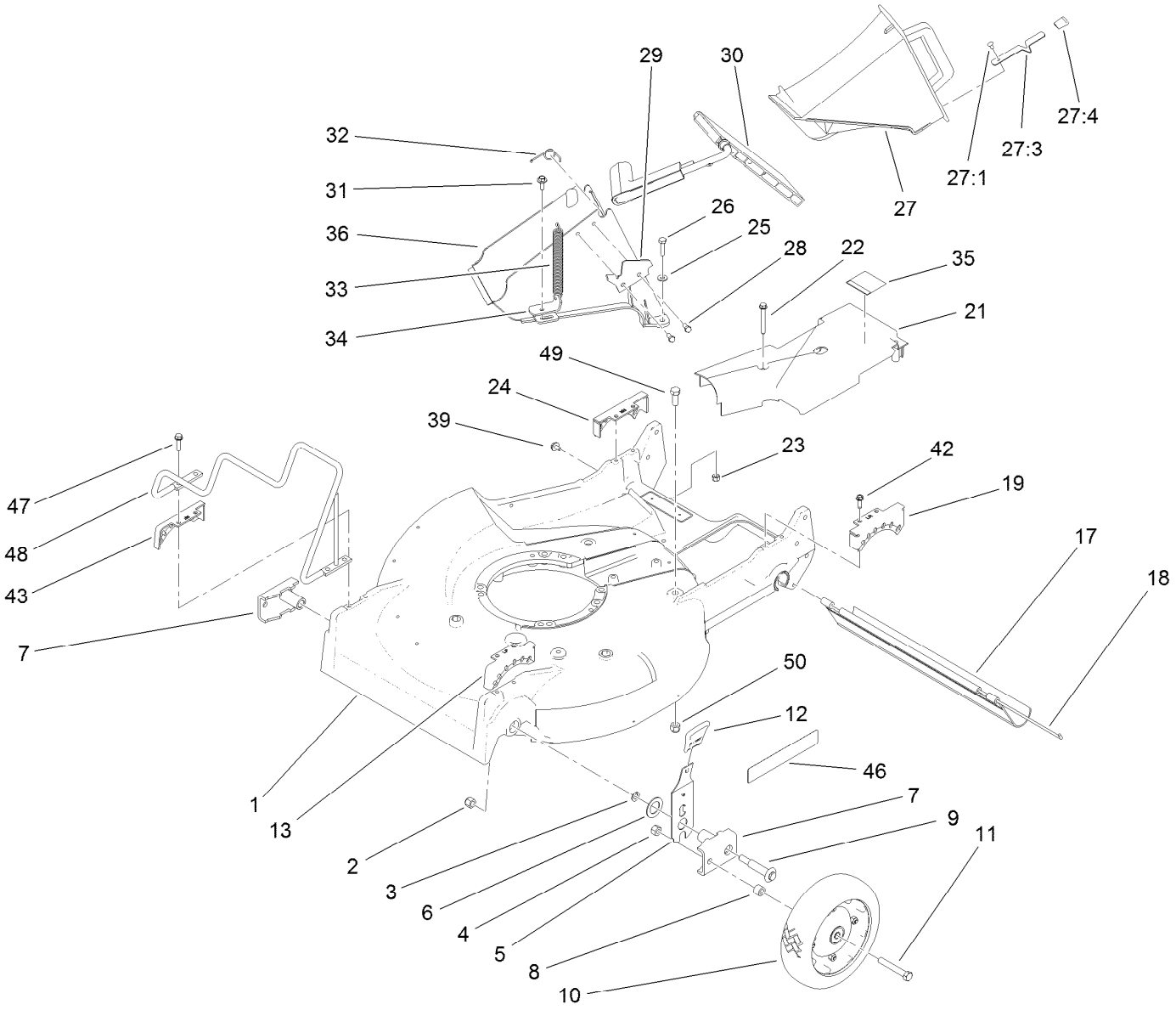
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Housing, Discharge Chute and Front Wheel Assembly

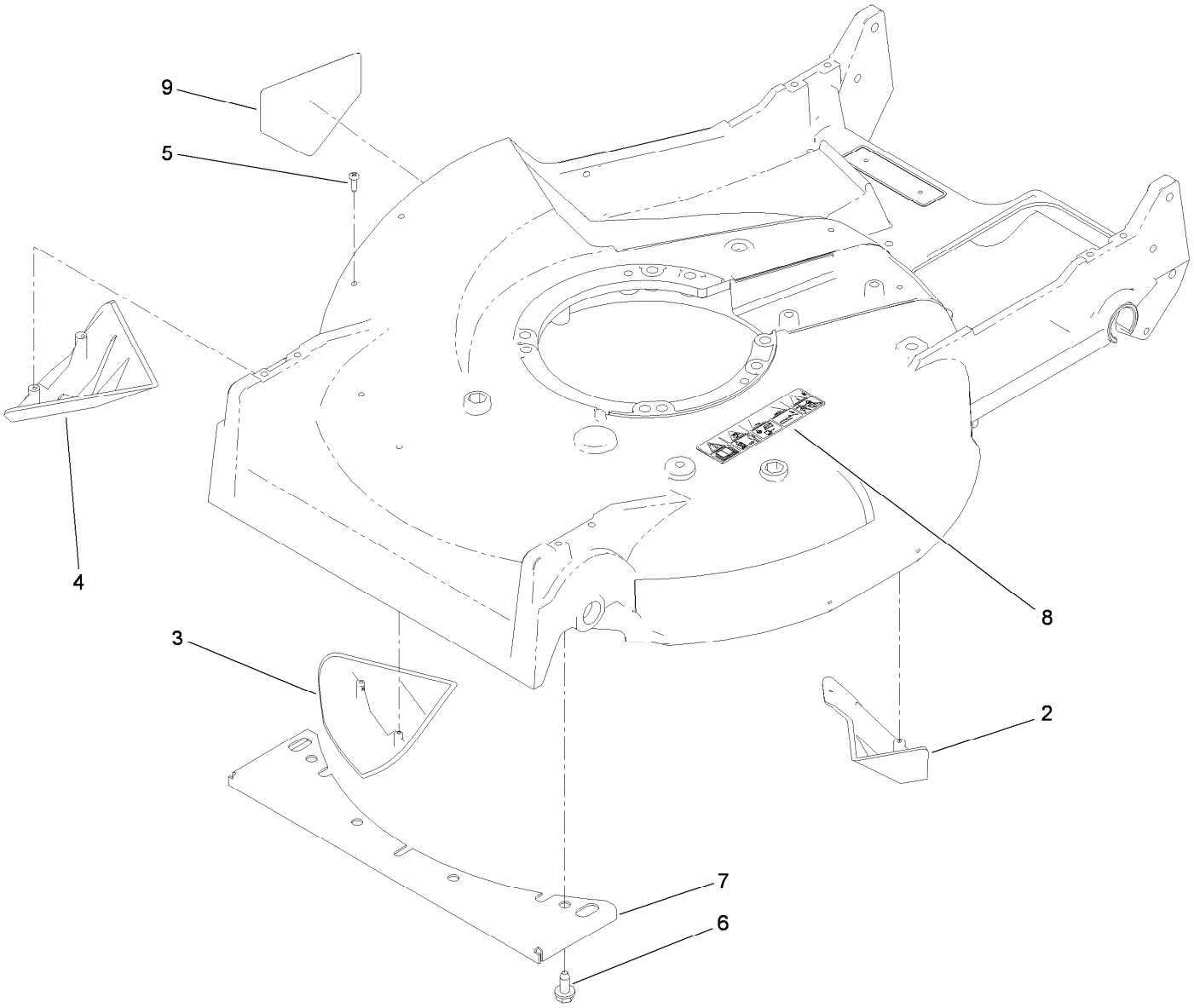
Ref.	Part Number	Qty.	Description
1	119-6546	1	Housing
2	3296-6	2	Nut-Lock
3	40-1940	2	Washer
4	32152-2	2	Nut-Lock, Cone
5	119-2323	2	Front Spring Arm ASM
6	257-3	2	Washer-Thrust
7	61-8300	2	Arm-Pivot, Front
8	52-2480	2	Spacer-Wheel
9	114-3468	2	Screw-Shoulder
10	121-1380	2	Wheel And Tire ASM
11	323-12	2	Screw-HH
12	110-0549	2	Knob-HOC
13	49-8760	1	Quadrant-Front, LH
17	112-9989	1	Shield-Trailing
18	33-3208	1	Rod-Shield
19	49-8740	1	Quadrant-Rear, LH
21	74-1770	1	Cover-Belt
22	117-5248	2	Screw-HWHTF
23	3296-42	2	Nut-Lock, NI

Ref.	Part Number	Qty.	Description
24	49-8750	1	Quadrant-Rear, RH
25	3256-22	2	Washer-Flat
26	321-8	2	Screw-HH
27	77-0502	1	Discharge Plug ASM
27:1	3295-35	1	Rivet-Head, Flat
27:3	76-4640	1	Latch-Plug, Discharge
27:4	76-4650	1	Grip-Latch
28	46-8090	2	Screw-Plastite
29	93-3154	1	Latch-Plate
30	93-7351	1	Discharge Door ASM
31	46-6811	1	Screw-HWH
32	80-3770	1	Retainer-Door
33	76-4660	1	Spring-Door
34	71-9350	1	Bracket-Spring
35	93-6664	1	Decal-Grease
36	82-9151	1	Tunnel-Discharge
39	46-6810	1	Screw And Washer ASM
42	49-2040	4	Screw-HWHTF
43	49-8770	1	Quadrant-Front, RH



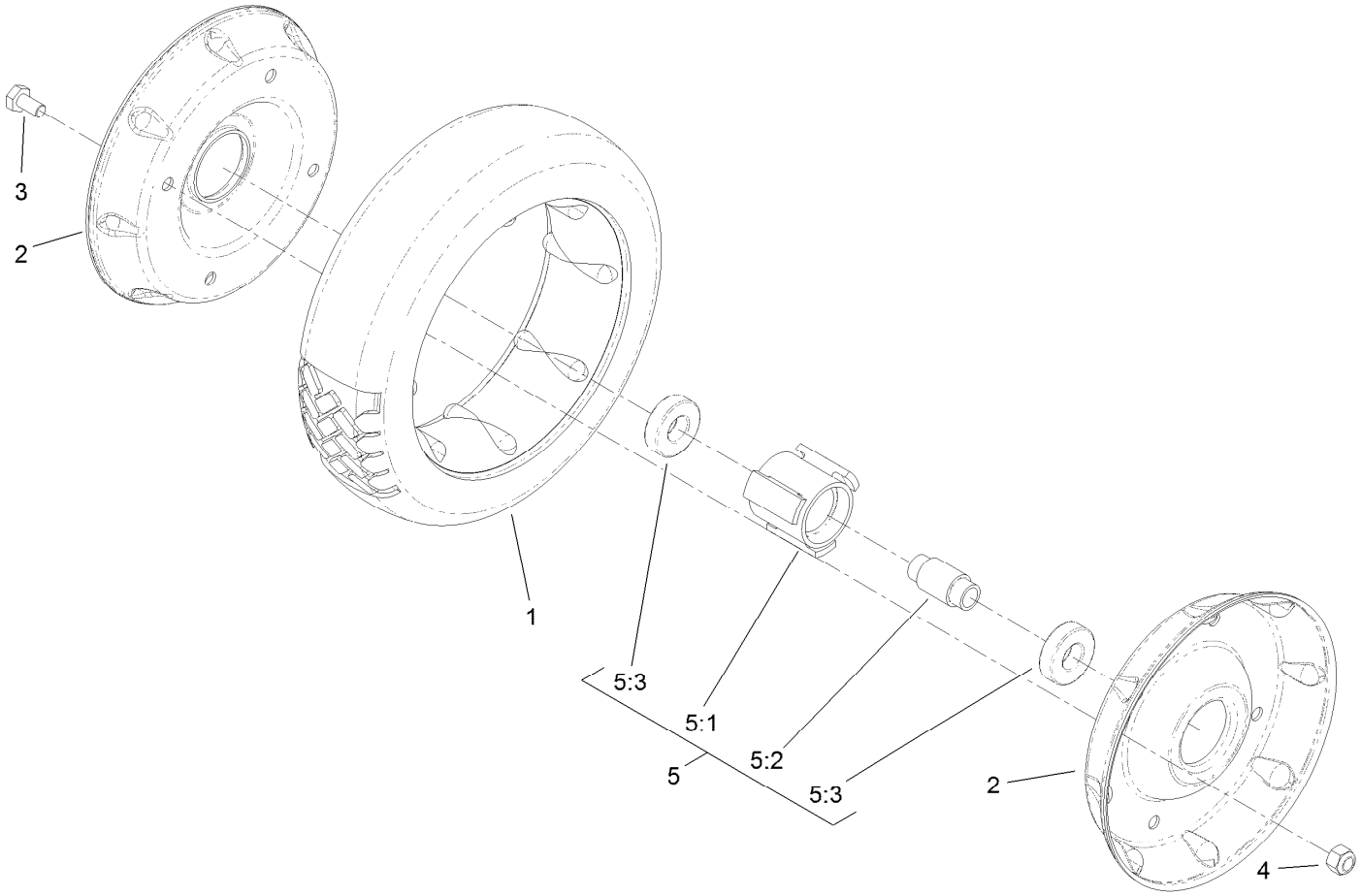
Housing, Discharge Chute and Front Wheel Assembly (continued)

Ref.	Part Number	Qty.	Description
46	106-0689	1	Decal
47	32144-86	4	Screw-HWHTF
48	109-7638	1	Guard-Engine
49	323-6	2	Screw-HH
50	3296-39	2	Nut-Lock, NI



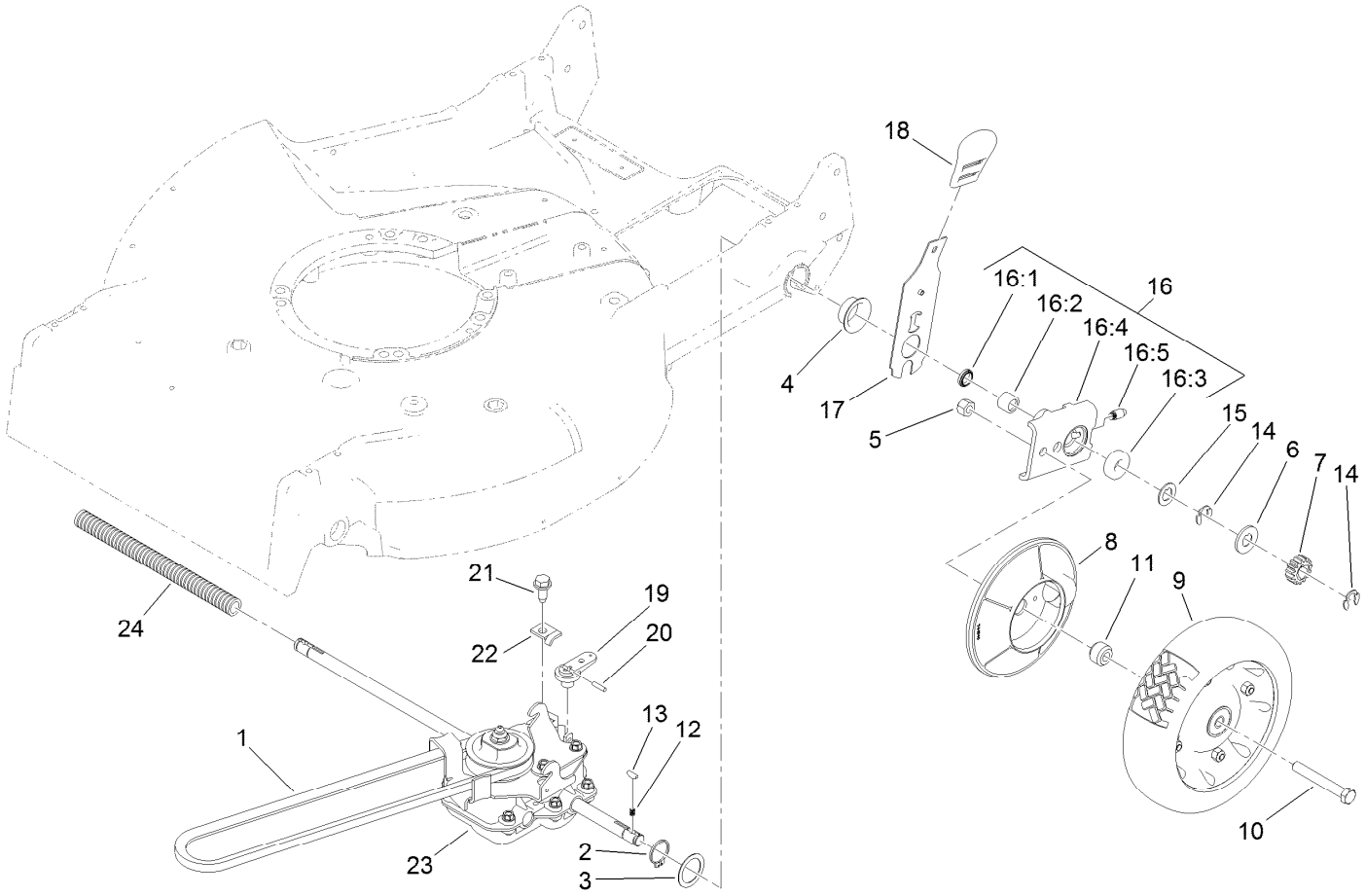
Housing Assembly No. 119-6546

Ref.	*Part Number*	*Qty.*	*Description*
2	92-1750	1	Kicker-Rear
3	92-1720	1	Kicker-Front
4	92-1730	1	Kicker-RH
5	32144-111	6	Screw-PPH
6	32144-70	4	Screw-HWHTF
7	46-5400-03	1	Shield
8	110-4978	1	Decal-Danger
9	112-8760	1	Decal-Danger



Front Wheel and Tire Assembly No. 121-1380

Ref.	*Part Number*	*Qty.*	*Description*
1	53-7740	1	Tire
2	121-1365-06	2	Rim-Half, Wheel
3	321-2	4	Screw-HH
4	3296-42	4	Nut-Lock, NI
5	121-1377	1	Hub And Bearing ASM
5:1	52-2410	1	Hub-Bearing
5:2	52-2440	1	Spacer-Bearing
5:3	109-8020	2	Bearing-Ball

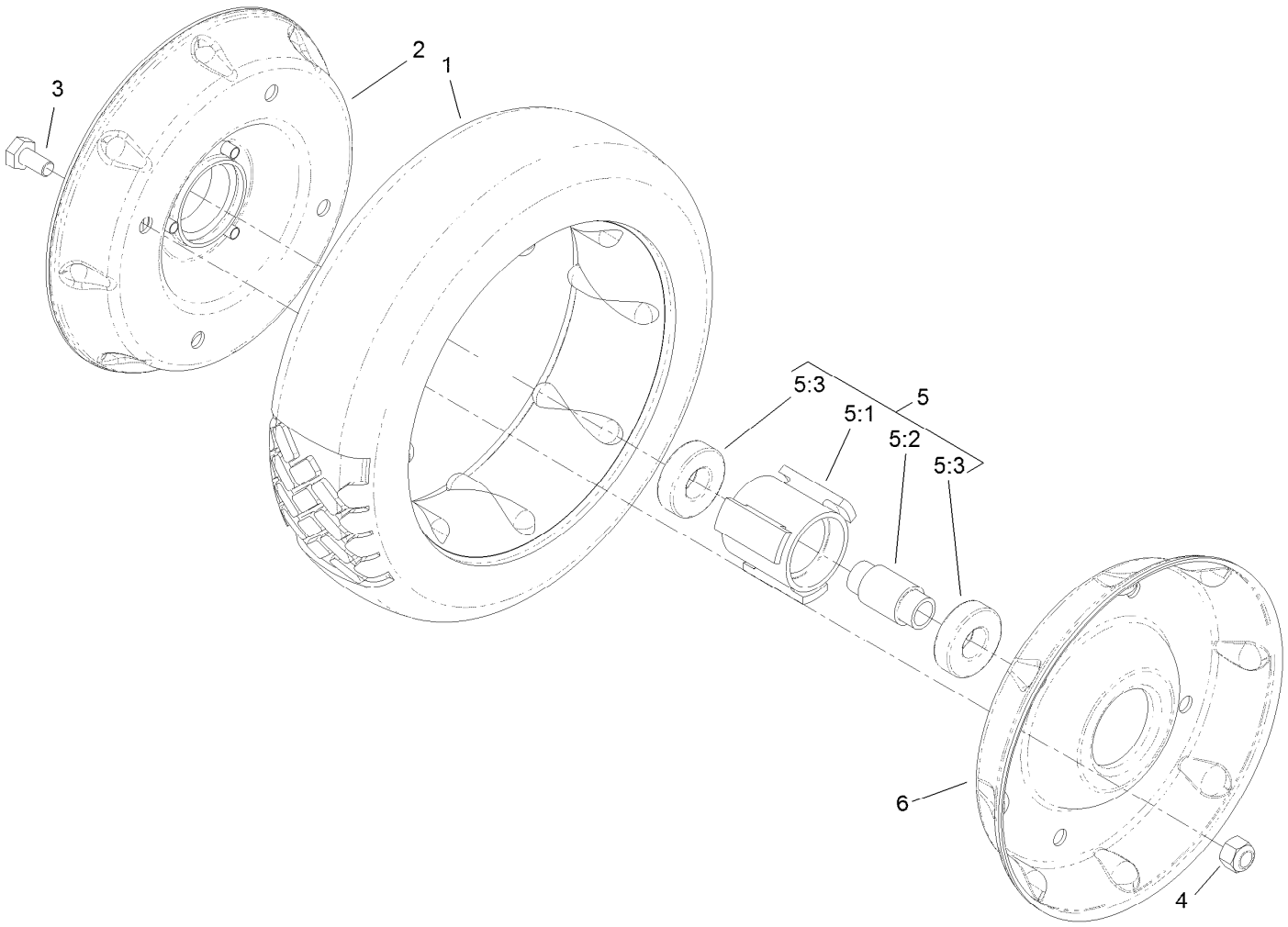


Rear Drive and Wheel Assembly

Ref.	Part Number	Qty.	Description
1	36-8070	1	V-Belt
2	32151-36	2	Ring-Retaining
3	74-1810	2	Washer
4	48-2170	2	Cap-End
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	121-1379	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
14	32151-68	4	Ring-Retaining
15	49-7700	2	Washer-Thrust, Outer

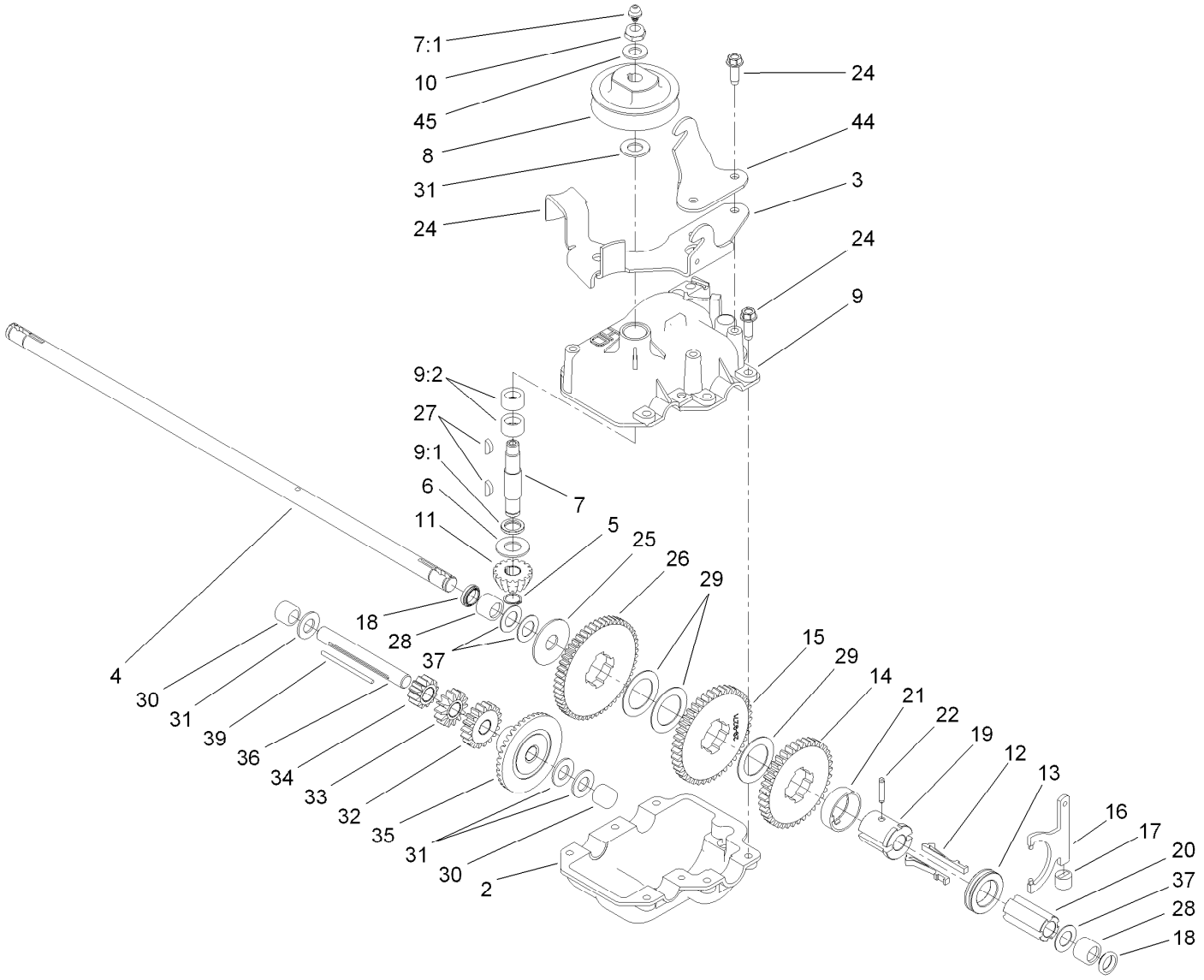
Ref.	Part Number	Qty.	Description
16	74-1851	2	Pivot Arm ASM
16:1	47-6730	1	Seal-Oil
16:2	117-3500	1	Bearing-Caged Needle Roller
16:3	52-2450	1	Bearing-Wheel
16:4		1	Arm-Pivot, Rear ●
16:5	92-6316	1	Zerk
17	119-2324	2	Rear Spring Arm ASM
18	110-0549	2	Knob-HOC
19	29-9560	1	Lever-Shift
20	32121-99	1	Pin-Coil
21	32144-70	1	Screw-HWHTF
22	62-3720	1	Clamp-Cable
23	74-1860	1	Gear Case ASM
24	121-1357	1	Cover-Shaft, Drive

● Not serviced separately



Rear Wheel and Tire Assembly No. 121-1379

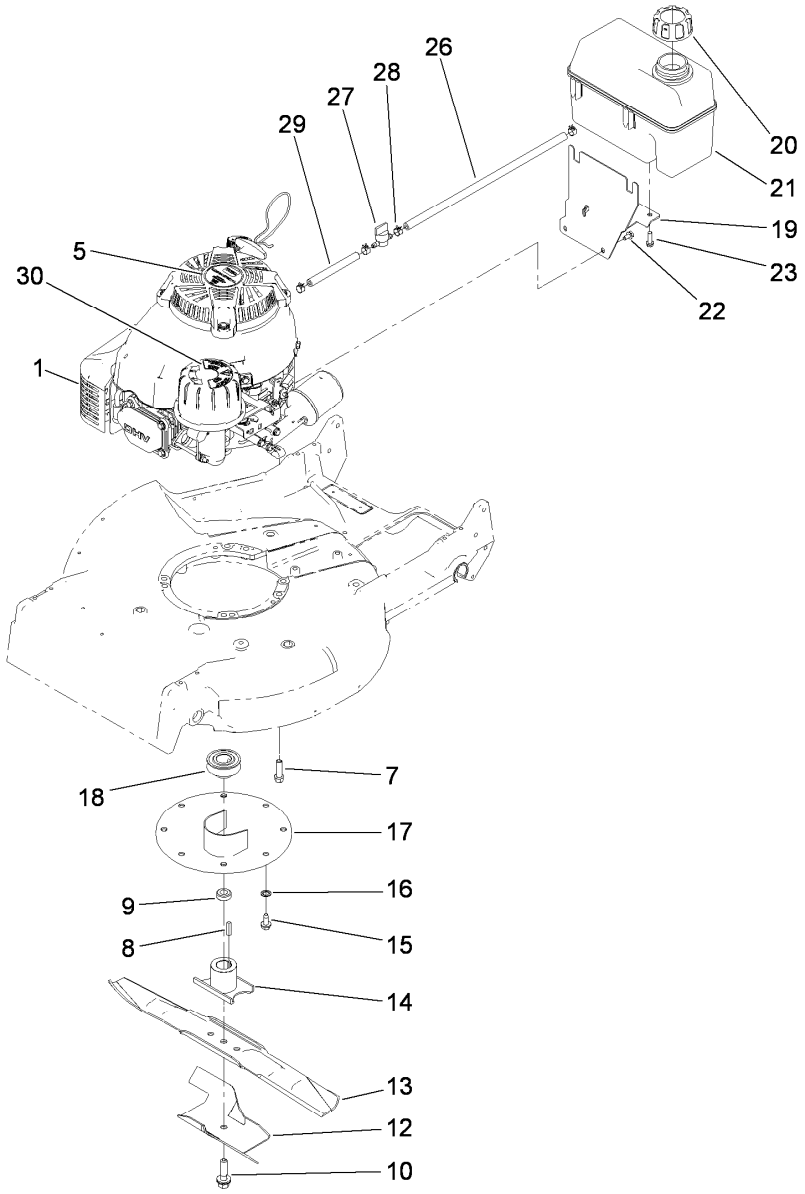
Ref.	*Part Number*	*Qty.*	*Description*
1	53-7740	1	Tire
2	121-1378-06	1	Wheel Half And Gear ASM
3	321-2	4	Screw-HH
4	3296-42	4	Nut-Lock, NI
5	121-1377	1	Hub And Bearing ASM
5:1	52-2410	1	Hub-Bearing
5:2	52-2440	1	Spacer-Bearing
5:3	109-8020	2	Bearing-Ball
6	121-1365-06	1	Rim-Half, Wheel



Gear Case Assembly No. 74-1860

Ref.	Part Number	Qty.	Description
2	119-7863	1	Gearcase-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

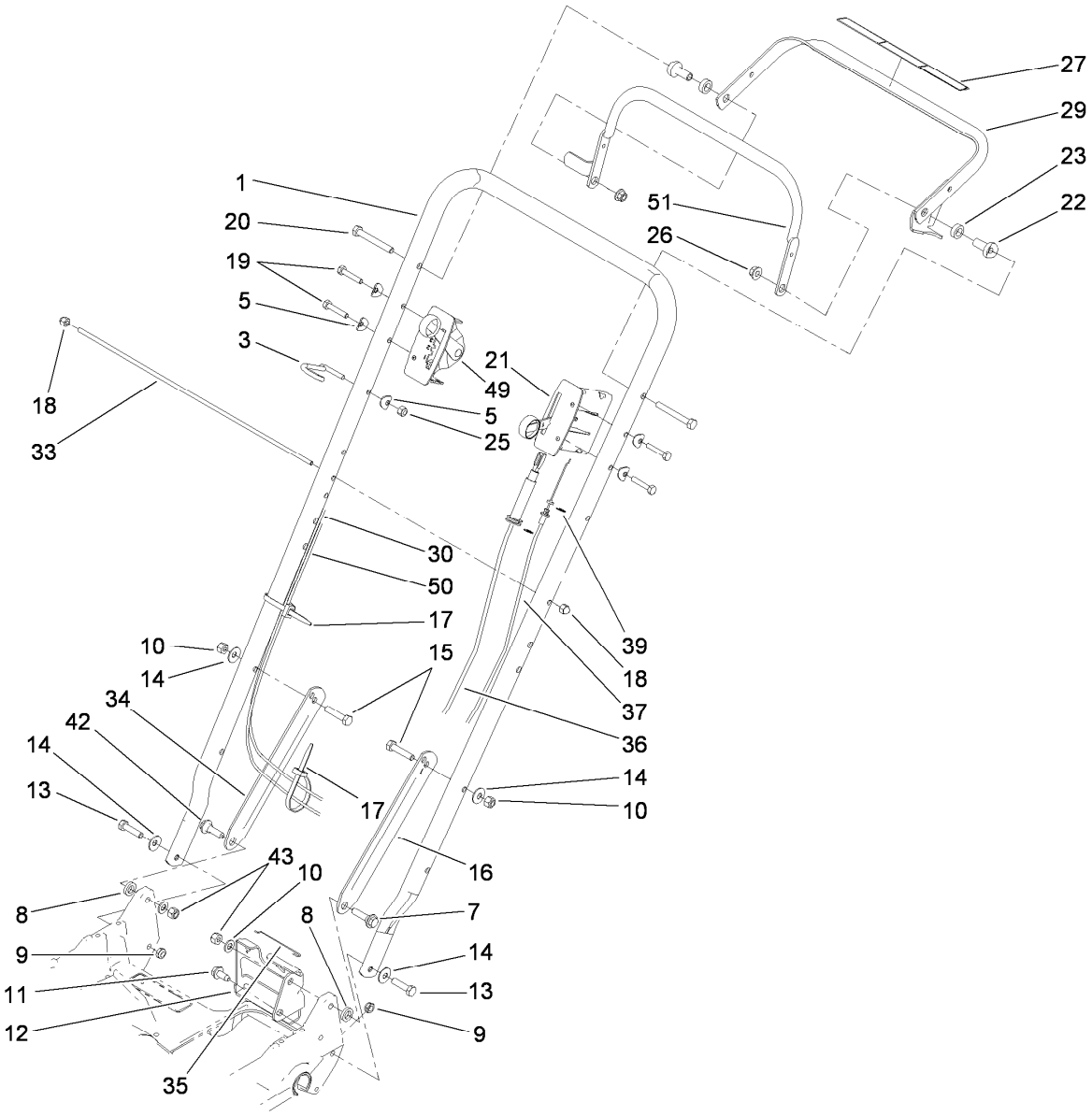
Ref.	Part Number	Qty.	Description
20	39-6720	1	Sleeve
21	55-8020	1	Retainer-Key
22	3285-19	1	Pin-Groove
24	49-2040	8	Screw-HWHTF
25	29-9690	1	Washer
26	46-3560	1	Gear
27	3257-1	2	Key-Woodruff
28	117-3500	2	Bearing-Caged Needle Roller
29	36-4770	3	Washer
30	252-103	2	Bearing-Needle, Closed
31	36-4792	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	4	Washer-Plain
39	39-7842	1	Key
44	74-1750-03	1	Bracket-Engage, Traction
45	3256-45	1	Washer-Flat



Engine and Blade Assembly

Ref.	Part Number	Qty.	Description
1	121-1404	1	Engine-Kawasaki, Fj180V-Bm08-M
5	110-0520	1	Decal
7	95-1727	4	Screw-Taptite
8	5-1077	1	Key-Square
9	103-3795	1	Spacer-Retainer, Blade
10	105-8579	1	Bolt-Blade
12	92-1599-03	1	Stiffener-Blade
13	91-2256-03	1	Blade-21 Inch
14	52-2170-03	1	Retainer-Blade ASM
15	32144-70	3	Screw-HWHTF
16	3254-6	3	Washer-Lock, Internal

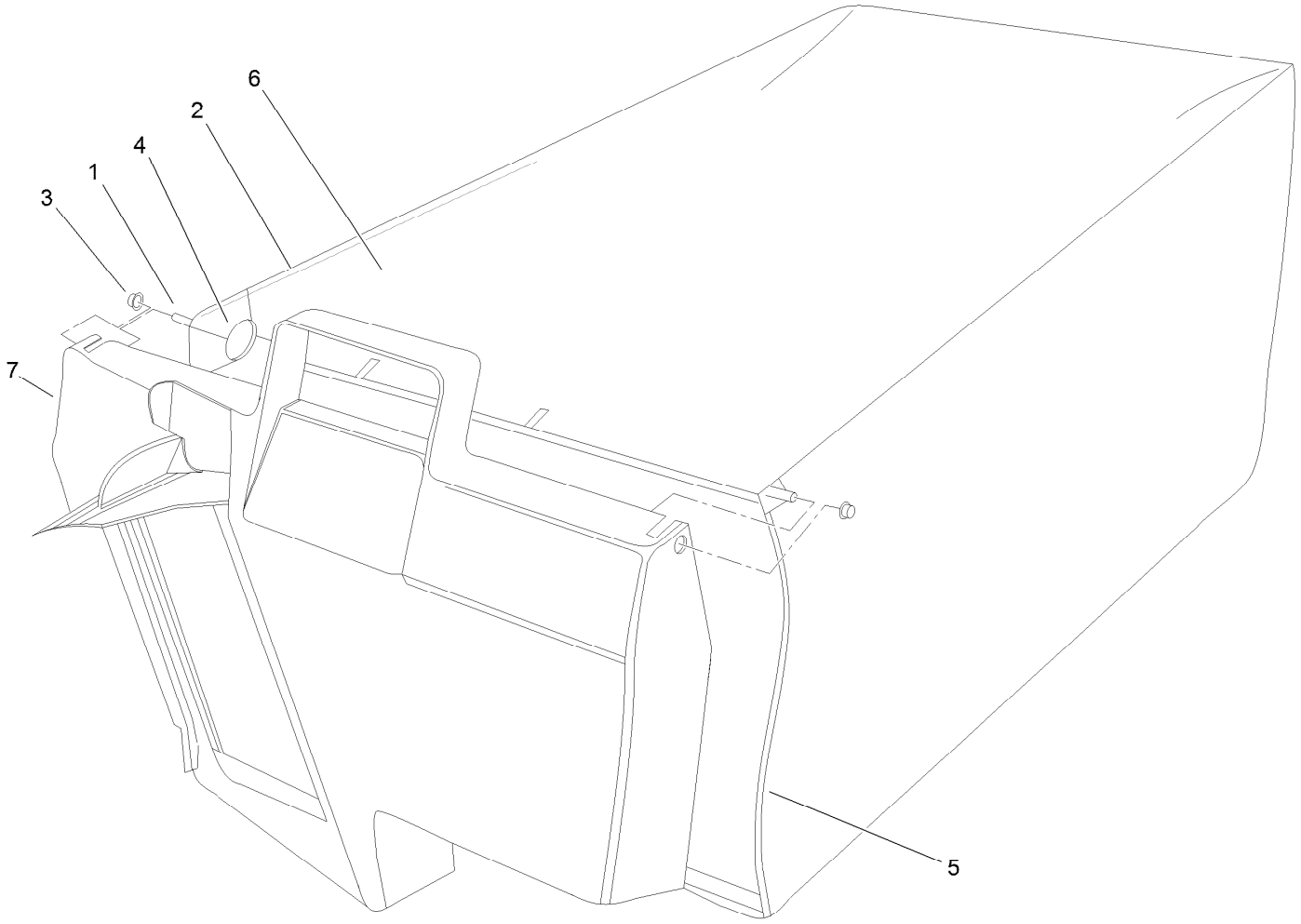
Ref.	Part Number	Qty.	Description
17	121-1360	1	Crankshaft Protector ASM
18	46-7910	1	Pulley-Driver
19	115-0954-03	1	Tank Mount ASM
20	93-7198	1	Gas Cap ASM
21	117-3510	1	Fuel Tank ASM
22	104-2628	3	Screw-HWH
23	46-8091	2	Screw-HWH
26	109-0296	1	Hose-Fuel
27	1-603770	1	Valve-Fuel
28	2412-98	4	Clamp-Hose
29	109-0650	1	Hose-Fuel
30	114-3415	1	Decal-Air Cleaner



Handle Assembly

Ref.	Part Number	Qty.	Description
1	99-2545-03	1	Handle-Proline
3	114-2775	1	Guide-Rope
5	3-7501	5	Washer
7	27-7210	1	Screw-Shoulder
8	3-3287	2	Spacer
9	3296-47	2	Nut-Lock, NI
10	3296-29	4	Nut-Lock, NI
11	32144-70	1	Screw-HWHTF
12	74-1741	1	Bracket-Adjustment, Traction
13	322-6	2	Screw-HH
14	3290-456	4	Washer-Belleville
15	322-7	2	Screw-HH
16	100-3298-03	1	Latch-Handle, LH
17	3290-378	4	Tie-Cable
18	32111-7	2	Nut-Cap
19	321-13	4	Screw-HH
20	322-12	2	Screw-HH
21	108-2645	1	Control-Head, Throttle

Ref.	Part Number	Qty.	Description
22	49-1631	2	Spacer-Support
23	256-276	2	Spacer-Nylon
25	3296-42	1	Nut-Lock, NI
26	104-8300	2	Nut-Flange, NI
27	94-6046	1	Decal-Operation
29	94-4371-03	1	Traction Bail ASM
30	107-4081	1	Cable-Brake
33	48-2810	1	Rod-Support, Bag
34	100-3297-03	1	Latch-Handle, RH
35	46-7030	1	Retainer-Cable
36	74-1791	1	Cable-Traction
37	106-0888	1	Throttle Cable ASM
39	32151-86	4	E-Ring
42	27-7211	1	Screw-Shoulder
43	3256-23	2	Washer-Flat
49	116-0504	1	Control-Shift
50	99-2543	1	Cable-Shift
51	94-4370-03	1	Brake Bail ASM



Grass Bag Assembly No. 121-1391

Ref.	*Part Number*	*Qty.*	*Description*
1	33-4820	1	Hinge-Door, Bag
2	121-1388	1	Frame-Bag, Upper
3	3290-422	2	Nut-Push
4	36-6910	2	Spring
5	42-4020	1	Frame-Bag
6	106-0926	1	Bag-Grass
7	121-1389	1	Door-Bag, Grass

Notes:

Notes:



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