Form No. 3405-591 Rev B

TORO®

Count on it.

Parts Catalog

Super Recycler®

Lawn Mower

Model No. 20381—Serial No. 316000001 and Up

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

3405-591 B

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

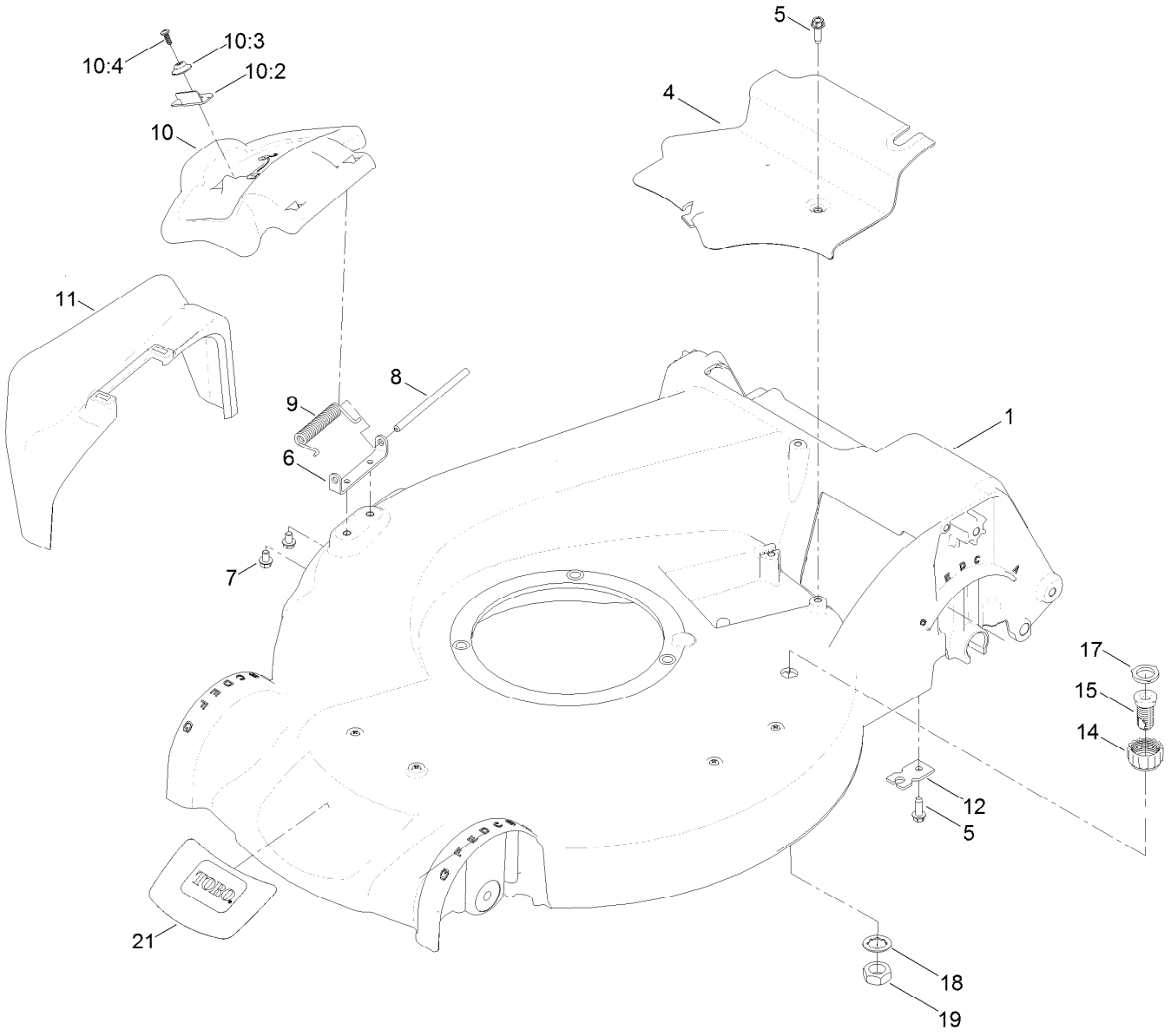
Contents

Housing Assembly 4
Housing Assembly No. 115-2854 6
Rear Door and Mulch Plug Assembly 8
Bag Assembly 10
Engine Assembly 12
Shroud, Flywheel and Fuel Tank Assembly 14
Dipstick and Gasket Assembly 16
Carburetor, Muffler, Air Cleaner and Valve Cover Assembly Engine Assembly No. 120-4412 18
Front Wheel and Height-of-Cut Assembly 20
Rear Wheel and Height-of-Cut Assembly 22
Handle Assembly 24
Attachments and Accessories 26

© 2016—The Toro® Company
8111 Lyndale Avenue South
Bloomington, MN 55420

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

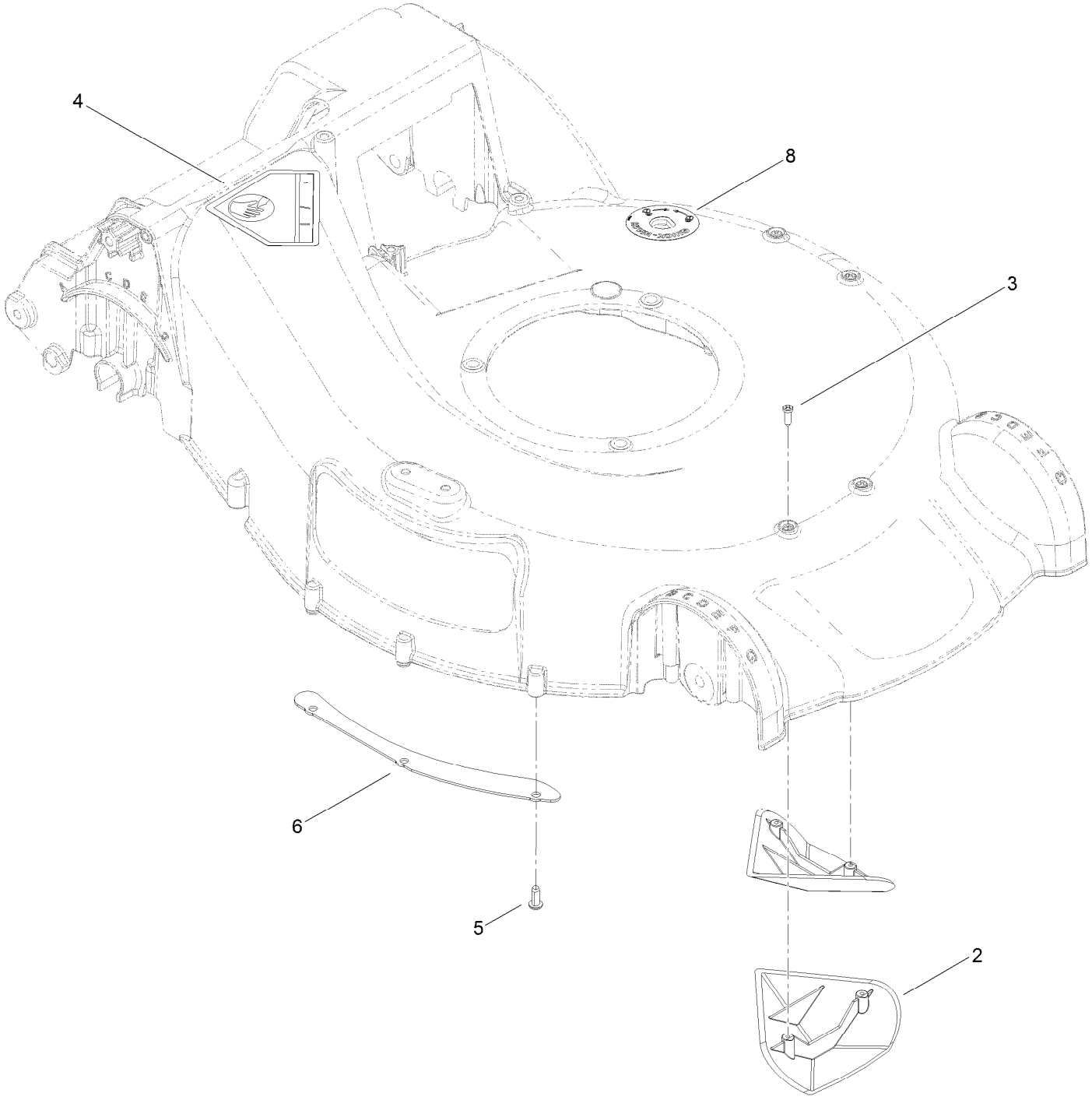
Housing Assembly



Housing Assembly (continued)

Ref.	Part Number	Qty.	Description
1	115-2854	1	Housing ASM
4	107-7494	1	Cover-Belt
5	49-2040	2	Screw-HWHTF
6	112-6416	1	Bracket-Cover
7	99-8445	2	Screw-HWH
8	99-5291	1	Rod-Cover
9	99-5293	1	Spring-Torsion
10	107-3717	1	Discharge Door ASM
10:2	107-0795	1	Latch-Door
10:3	107-7456	1	Cap-Door
10:4	107-7461	1	Screw-Plastite
11	108-3753	1	Chute-Discharge, Side
12	107-7497	1	Bracket-Cable, Traction
14	112-6401	1	Coupling-Hose, Washout Port
15	112-6400	1	Port-Washout
17	112-6438	1	Washer-Seal, Washout Port
18	3254-5	1	Washer-Tooth, Internal
19	3218-6	1	Nut-Jam
21	121-5758	1	Decal-Deck

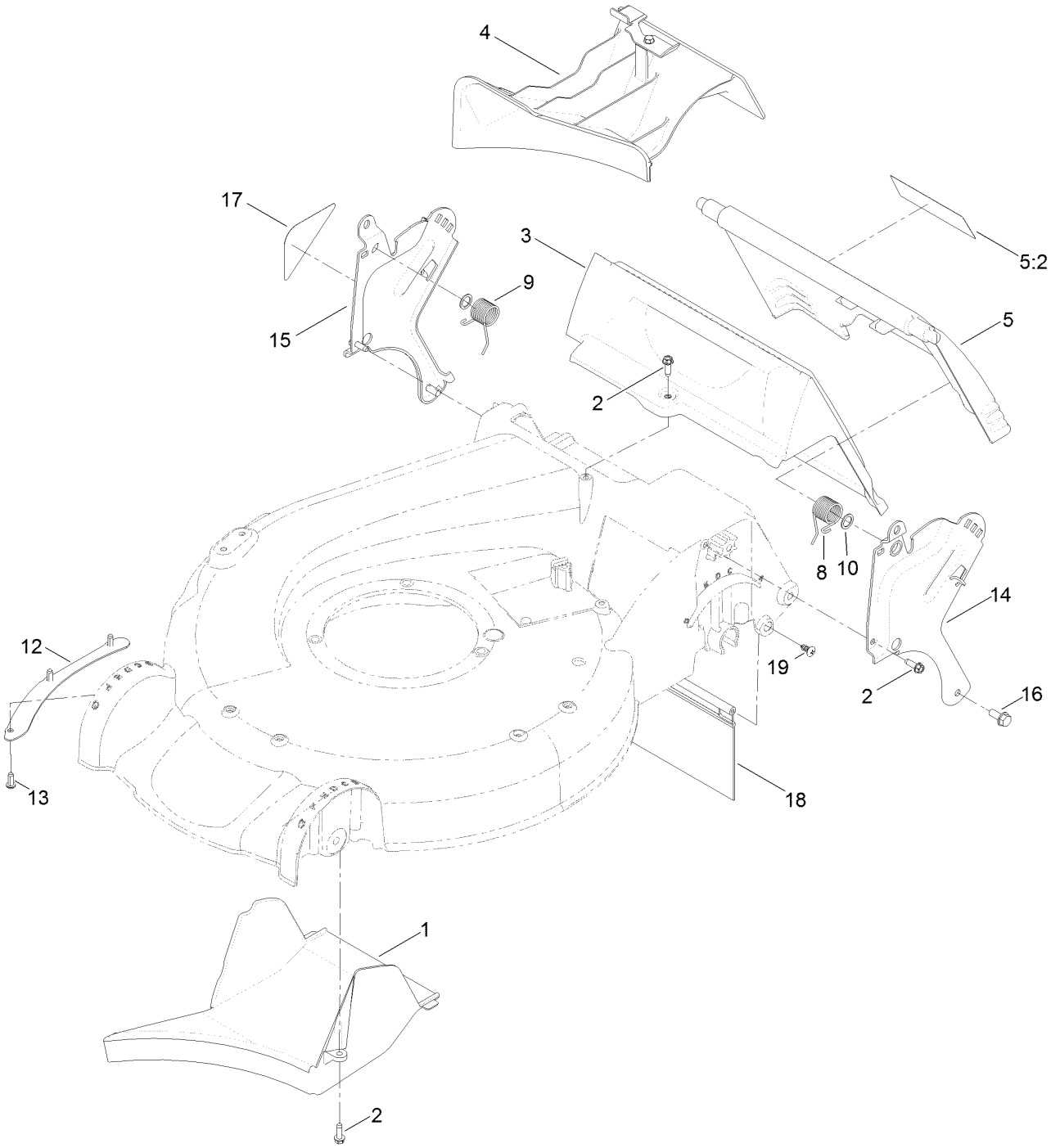
Housing Assembly No. 115-2854



Housing Assembly No. 115-2854 (continued)

Ref.	Part Number	Qty.	Description
2	108-3798	2	Kicker-Housing
3	32144-111	4	Screw-PPH
4	94-8072	1	Decal-Danger
5	63-8590	3	Screw
6	105-1316-03	1	Sheet-Lip
8	112-8867	1	Decal-Port, Washout

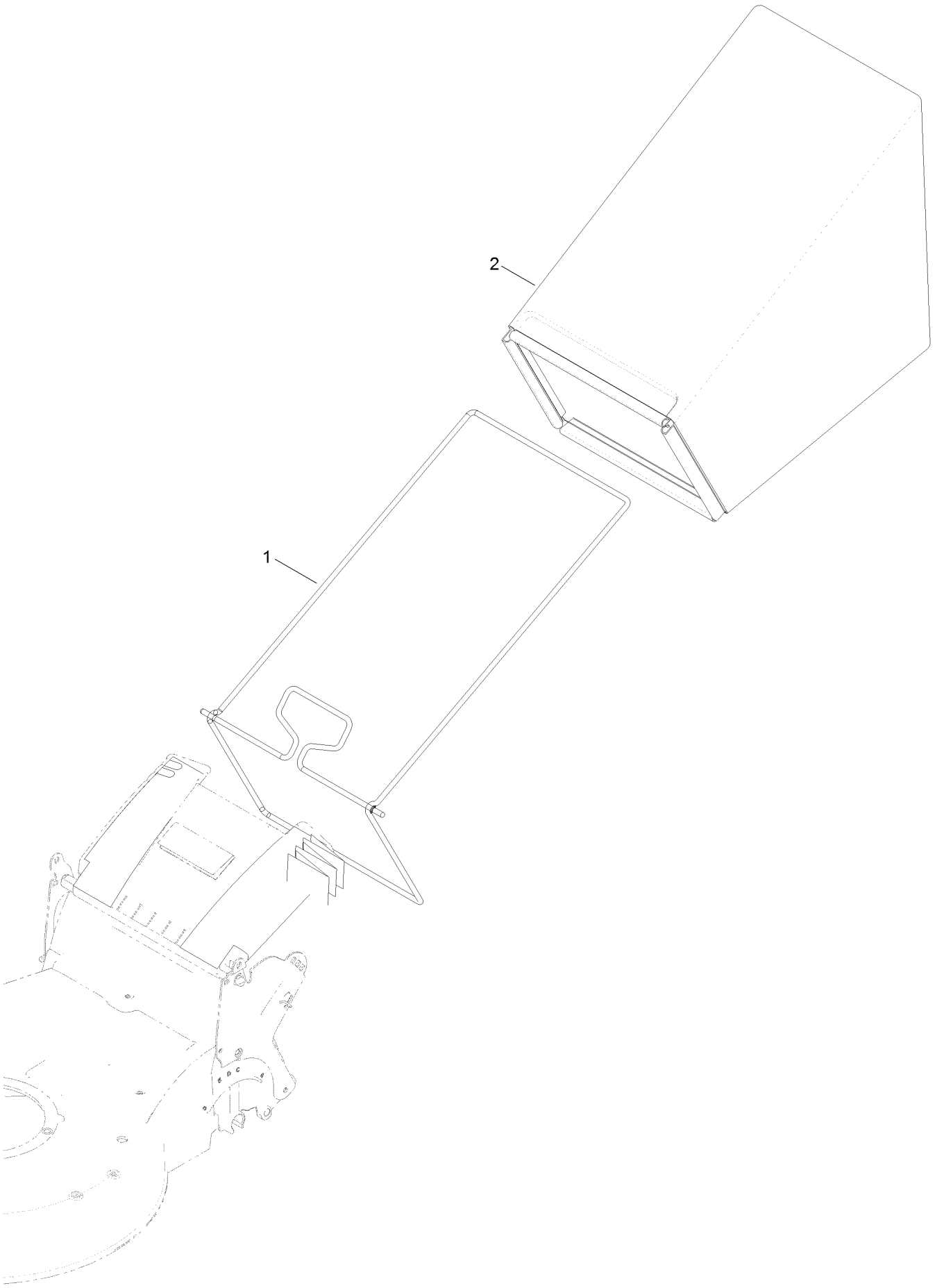
Rear Door and Mulch Plug Assembly



Rear Door and Mulch Plug Assembly (continued)

Ref.	Part Number	Qty.	Description
1	107-7495	1	Tunnel-Discharge
2	49-2040	5	Screw-HWHTF
3	114-2668	1	Chute
4	115-8413	1	Mulch Plug ASM
5	121-5776	1	Rear Door ASM
5:2	131-4514	1	Decal-Warning
8	115-2859	1	Spring-Torsion
9	114-7924	1	Spring-Torsion
10	94-8196	2	Washer-Nylon
12	105-1316-03	1	Sheet-Lip
13	63-8590	3	Screw
14	114-2671-03	1	Bracket-Handle, LH
15	114-2672-03	1	Bracket-Handle, RH
16	32144-11	2	Screw-HWHTF
17	115-2884	1	Decal-Instruction
18	120-7011	1	Shield-Trailing
19	117-1092	2	Screw-PTH

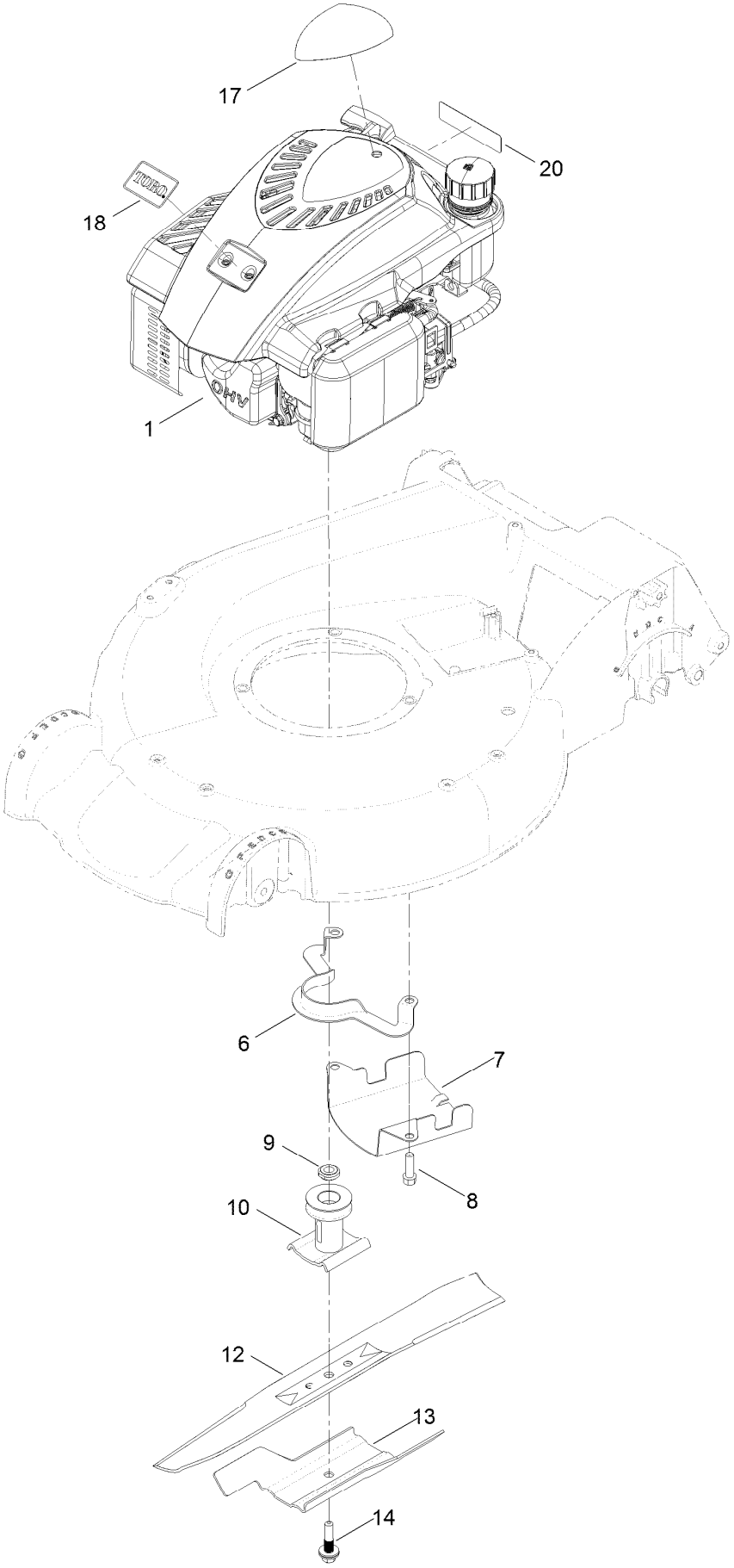
Bag Assembly



Bag Assembly (continued)

Ref.	*Part Number*	*Qty.*	*Description*
1	132-4503-03	1	Frame-Bag
2	114-2664	1	Grass Bag ASM

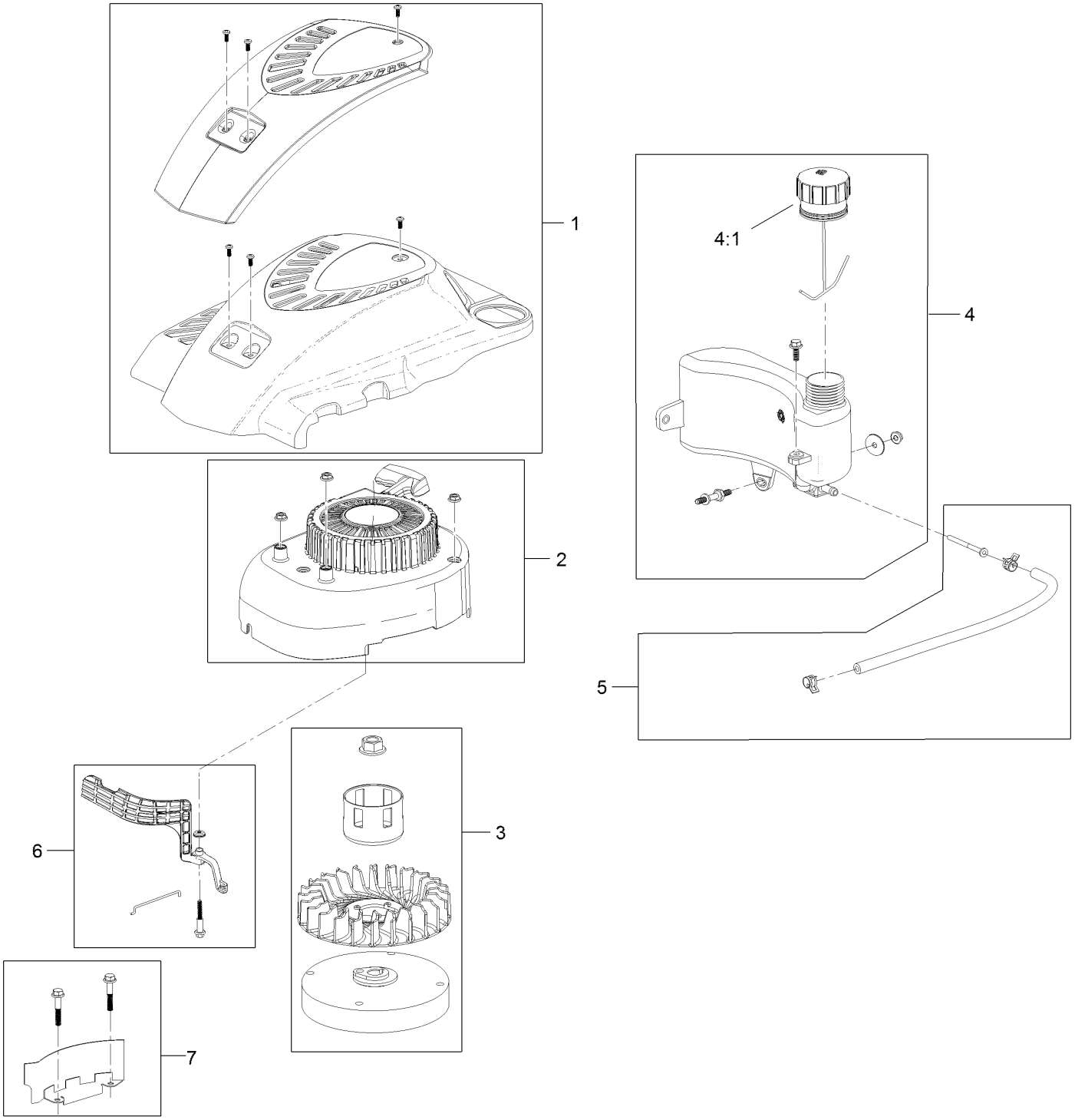
Engine Assembly



Engine Assembly (continued)

Ref.	Part Number	Qty.	Description
1	120-4411	1	Engine-1P65Fc
6	108-8110-03	1	Guide-Belt
7	107-7489-03	1	Shield-Grass
8	95-1727	3	Screw-Taptite
9	106-3999	1	Spacer-Driver
10	106-3987	1	Driver-Blade
12	108-3762-03	1	Blade-Recycling
13	105-6848-03	1	Accelerator-Blade
14	125-2466	1	Bolt-Blade
17	130-2360	1	Decal-Shroud
18	121-2396	1	Decal
20	117-2718	1	Decal-Arrester, Spark

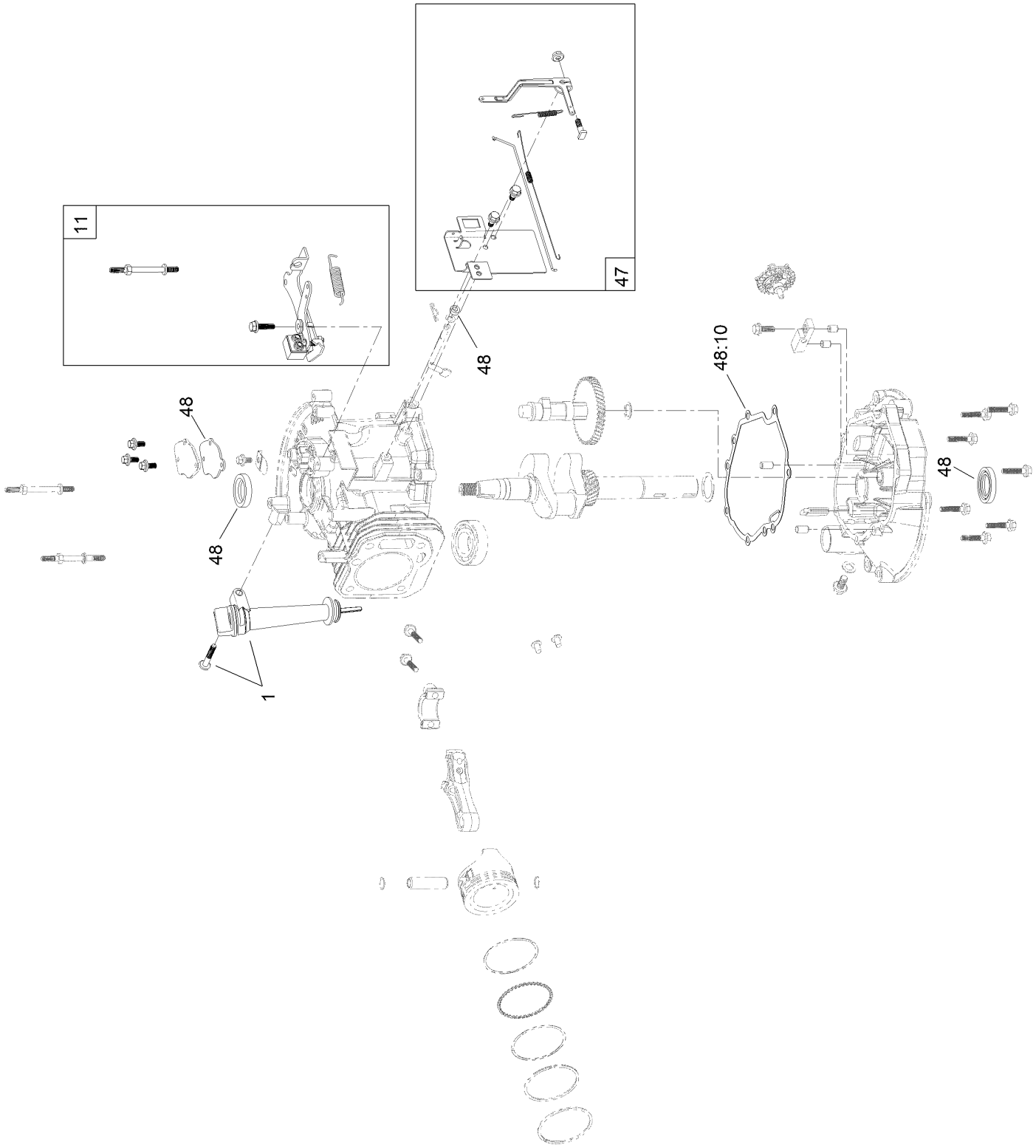
Shroud, Flywheel and Fuel Tank Assembly



Shroud, Flywheel and Fuel Tank Assembly (continued)

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

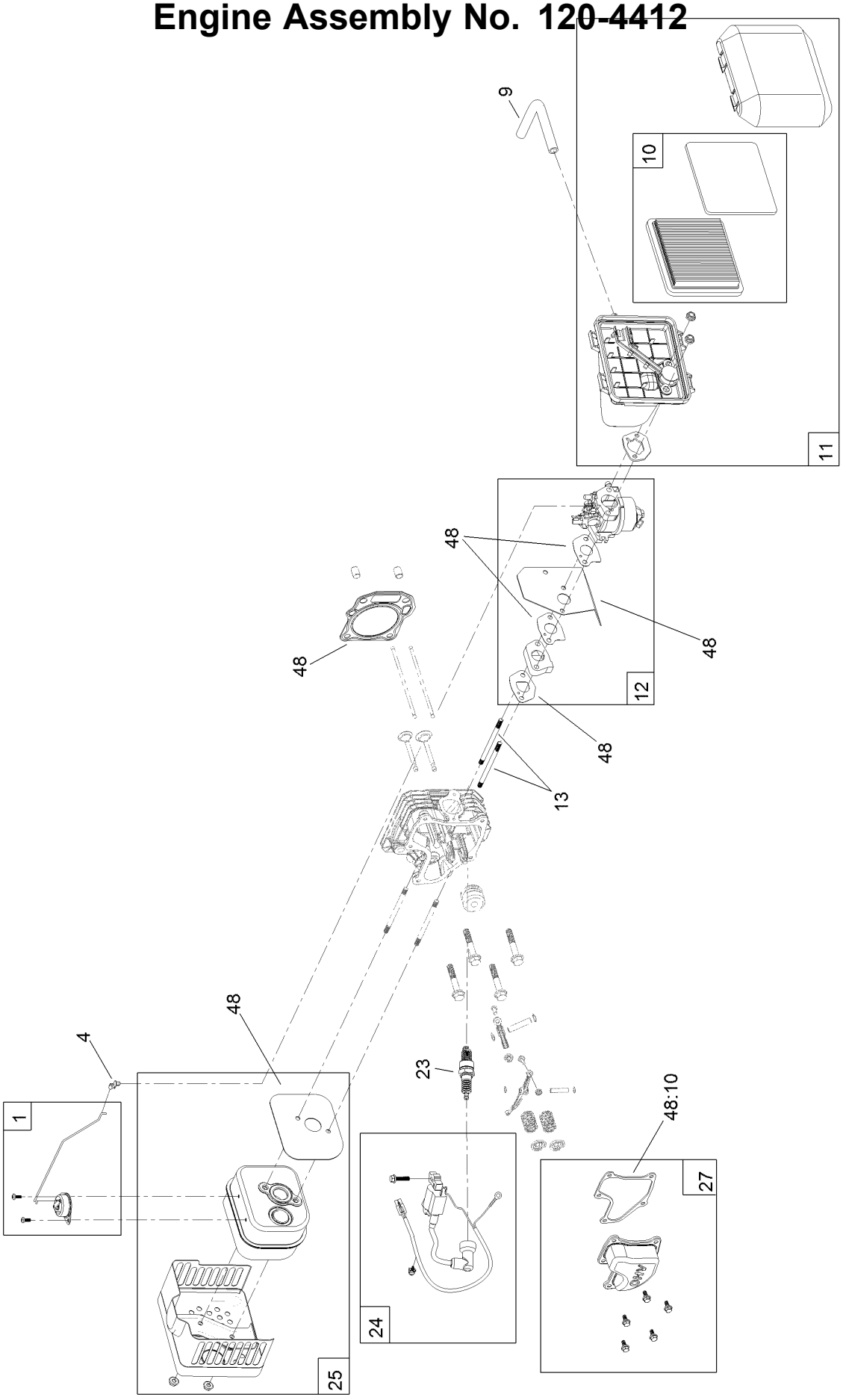
Dipstick and Gasket Assembly



Dipstick and Gasket Assembly (continued)

Ref.	Part Number	Qty.	Description
1	121-4279	1	Dipstick And Fill Tube Kit
11	119-1991	1	Brake ASM Recoil Kit
47	119-1968	1	Governor Arm Kit
48	127-9144	1	Seal And Gasket Kit
48:10	121-4190	1	Gasket-Valve Cover

Carburetor, Muffler, Air Cleaner and Valve Cover Assembly
Engine Assembly No. 120-4412

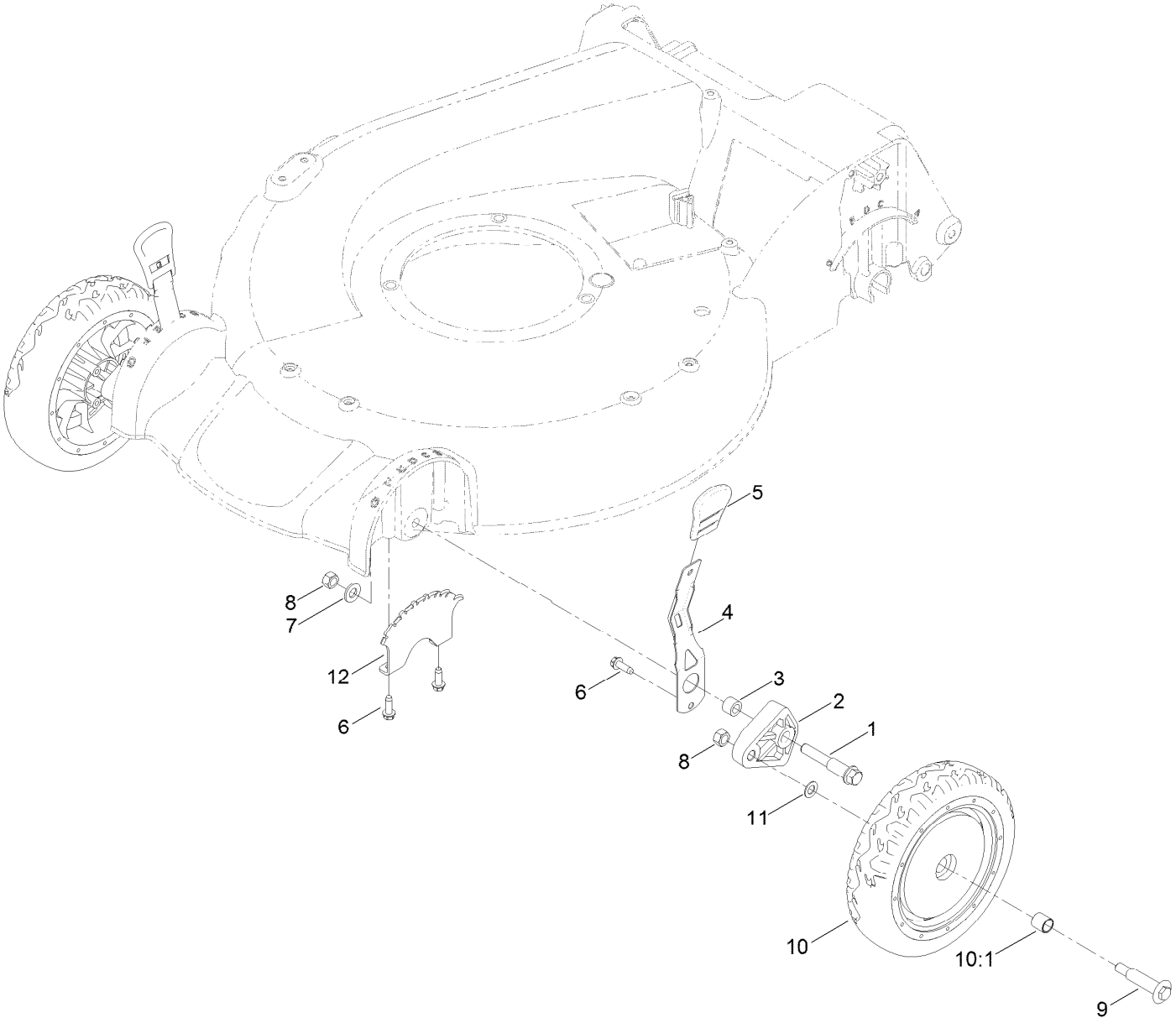


Carburetor, Muffler, Air Cleaner and Valve Cover Assembly Engine Assembly No. 120-4412 (continued)

Ref.	Part Number	Qty.	Description
1	121-4175	1	Thermal Control Kit
4	120-4451	1	Lock-Throttle
9	119-1902	1	Tube-Breather
10	119-1909	1	Air Filter And Prefilter Kit
11	121-4177	1	Air Cleaner ASM Kit
12	127-9145	1	Carb Replacement Kit
12	127-9146	1	Carb Repair Kit With Gaskets
13	121-0367	2	Stud-Intake
23	121-4199	1	Spark Plug
24	121-4186	1	Ignition Kit
25	121-4277	1	Muffler And Shield Kit
27	121-4188	1	Valve Cover Kit
48	127-9144	1	Seal And Gasket Kit
48:10	121-4190	1	Gasket-Valve Cover
99	121-4242	1	High Altitude Kit-Wpm ●

● Not illustrated

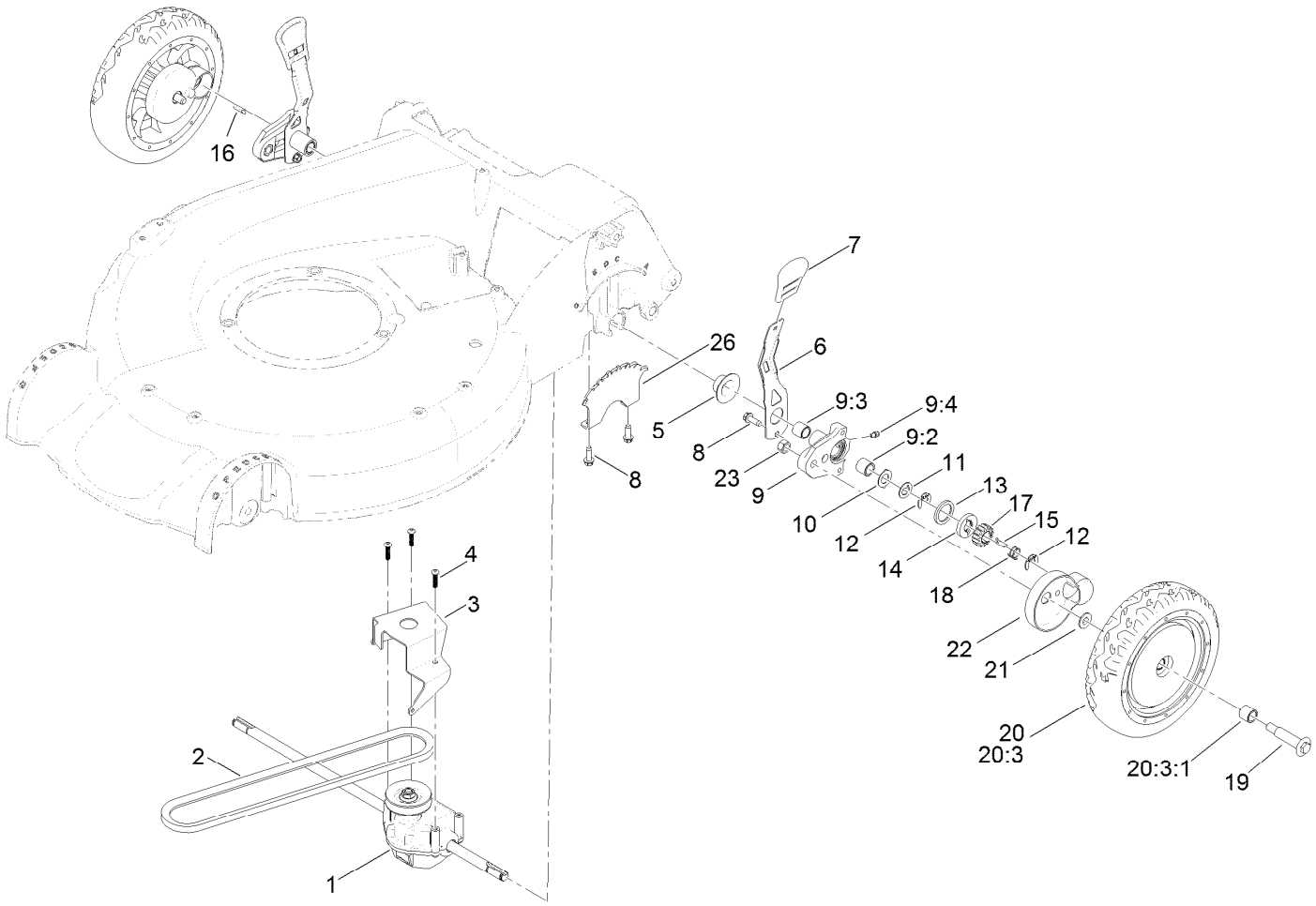
Front Wheel and Height-of-Cut Assembly



Front Wheel and Height-of-Cut Assembly (continued)

Ref.	Part Number	Qty.	Description
1	114-3467	2	Screw-Shoulder
2	107-7492	2	Arm-Pivot
3	52-2480	2	Spacer-Wheel
4	107-7491	2	Arm-Spring
5	110-0549	2	Knob-HOC
6	49-2040	6	Screw-HWHTF
7	3256-24	2	Washer-Flat
8	125-5069	4	Nut-Hex
9	92-1057	2	Bolt-Shoulder
10	107-3708	2	Wheel ASM
10:1	27-6250	2	Bushing
11	40-1940	2	Washer
12	107-7478	2	Plate-HOC

Rear Wheel and Height-of-Cut Assembly

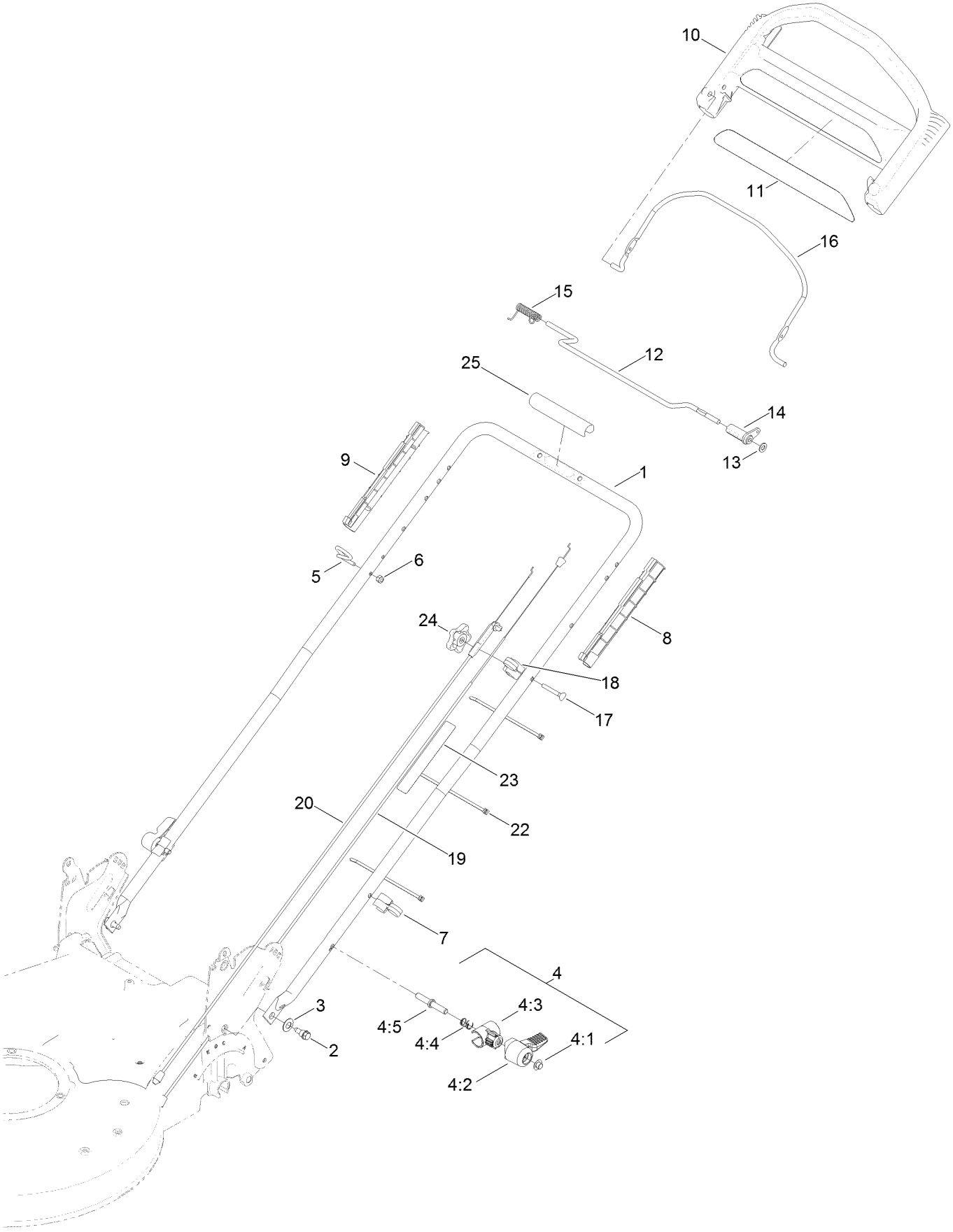


Rear Wheel and Height-of-Cut Assembly (continued)

Ref.	Part Number	Qty.	Description
1	121-9184	1	Transmission ASM
2	92-1043	1	V-Belt
3	114-7977-03	1	Bracket-Transmission
4	108-7476	3	Screw-Plastite
5	42-3520	2	Cap-End
6	107-7491	2	Arm-Spring
7	110-0549	2	Knob-HOC
8	49-2040	6	Screw-HWHTF
9	100-8774	2	Pivot Arm ASM
9:2	47-2900	1	Bushing
9:3	70-9760	1	Bushing
9:4	302-56	1	Fitting-Grease
10	65-4730	2	Washer-Arm, Pivot
11	65-4740	4	Washer-Thrust, Keyed
12	65-2720	4	Ring-Clip, Locking
13	65-4710	2	Ring-Friction
14	65-4760	2	Washer-Clutch
15	66-6050	1	Key-Rocking, LH
16	66-6040	1	Key-Rocking, RH
17	65-4750	2	Gear-Pinion
18	65-4720	2	Spring-Compression
19	92-1057	2	Bolt-Shoulder
20	107-3709	2	Wheel Gear ASM
20:3		1	Wheel ASM ●
20:3:1	27-6250	2	Bushing
21	74-1671	2	Spacer-Cover, Wheel
22	74-1660	2	Cover-Wheel
23	125-5069	2	Nut-Hex
26	107-7478	2	Plate-HOC

● Not serviced separately

Handle Assembly



Handle Assembly (continued)

Ref.	Part Number	Qty.	Description
1	132-4460-05	1	Handle
2	115-1958	2	Bolt-Shoulder
3	112-9972	2	Washer-Spring, Conical
4	115-2860	2	Quick Release ASM
4:1	109-0917	1	Nut-Push
4:2	114-7995	1	Lever
4:3	114-7996	1	Anchor-Spring
4:4	115-2858	1	Spring-Compression
4:5	114-2675	1	Rod-Release
5	86-9671	1	Guide-Rope
6	3296-73	1	Nut-Lock, NI
7	114-7988	1	Guide-Cable
8	105-6842	1	Guide-LH
9	105-6841	1	Guide-RH
10	104-8678	1	Handle-Control
11	117-1019	1	Decal
12	99-1588	1	Bar-Control, Traction
13	3256-23	1	Washer-Flat
14	99-1589	1	Lever-Traction
15	121-9118	1	Spring-Torsion
16	131-0880-03	1	Bail-Brake
17	95-4453	1	Screw
18	99-5239	1	Anchor-Cable
19	108-8158	1	Cable-Traction
20	117-5900	1	Cable-Brake
22	614249	3	Tie-Cable
23	132-4470	1	Decal-Traction, Adjust
24	131-0897	1	Knob-Handle, Locking
25	131-4551	1	Handle-Cover

Attachments and Accessories

For 20381 Super Recycler Lawn Mower

Product Name	Model/Part
Bagging Blade	108-3759-03
High-Altitude Kit	121-4242
Traction Assist Handle Kit	131-4590
Engine Maintenance Kit	20240
Lawnmower Cover	490-7462

Notes:



Count on it.