Form No. 3389-590 Rev A

TORO®

Count on it.

Parts Catalog

21in Heavy-Duty Recycler®/Rear Bagger Lawn Mower

Model No. 22290—Serial No. 315000001 and Up

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

3389-590 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 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

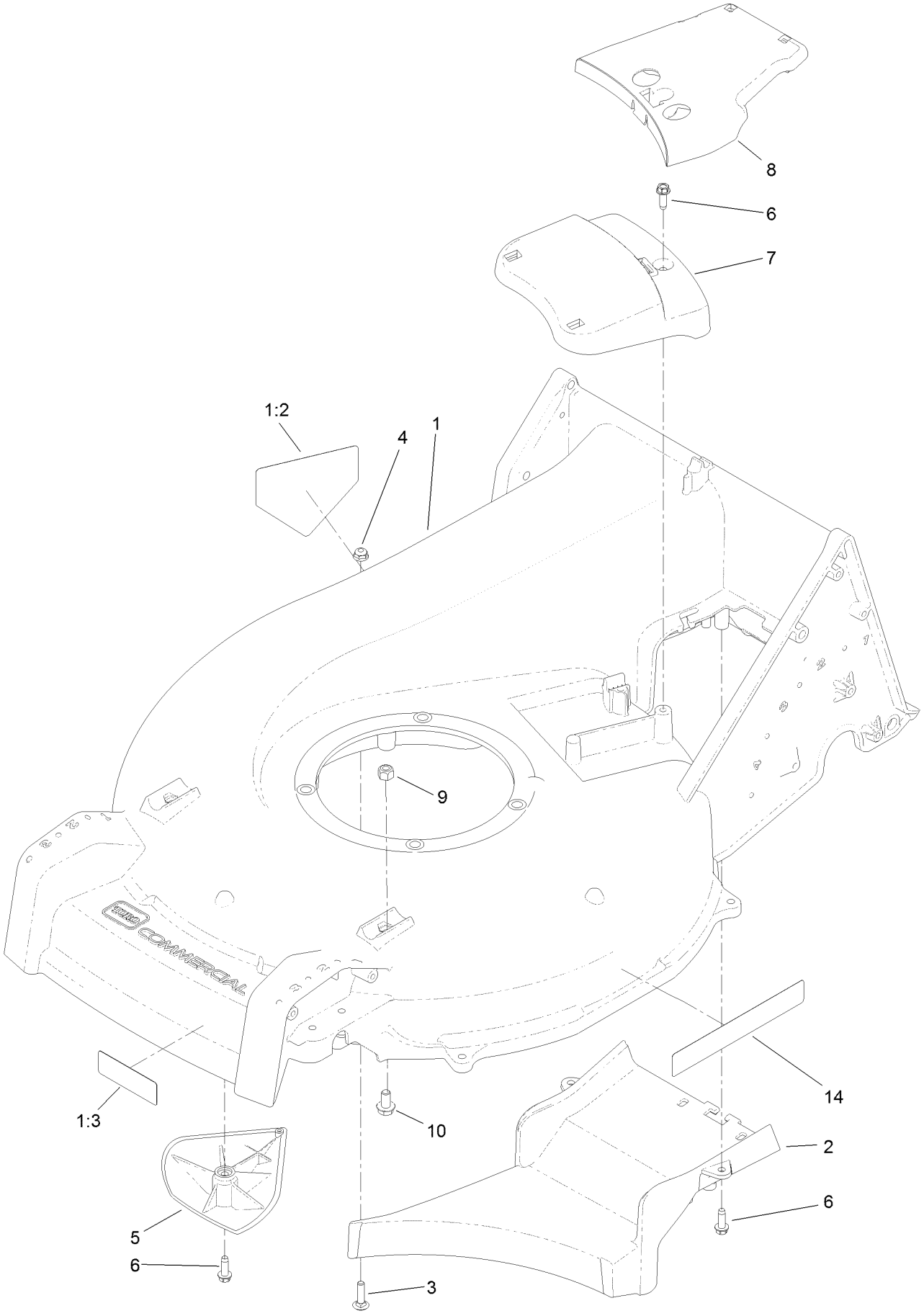
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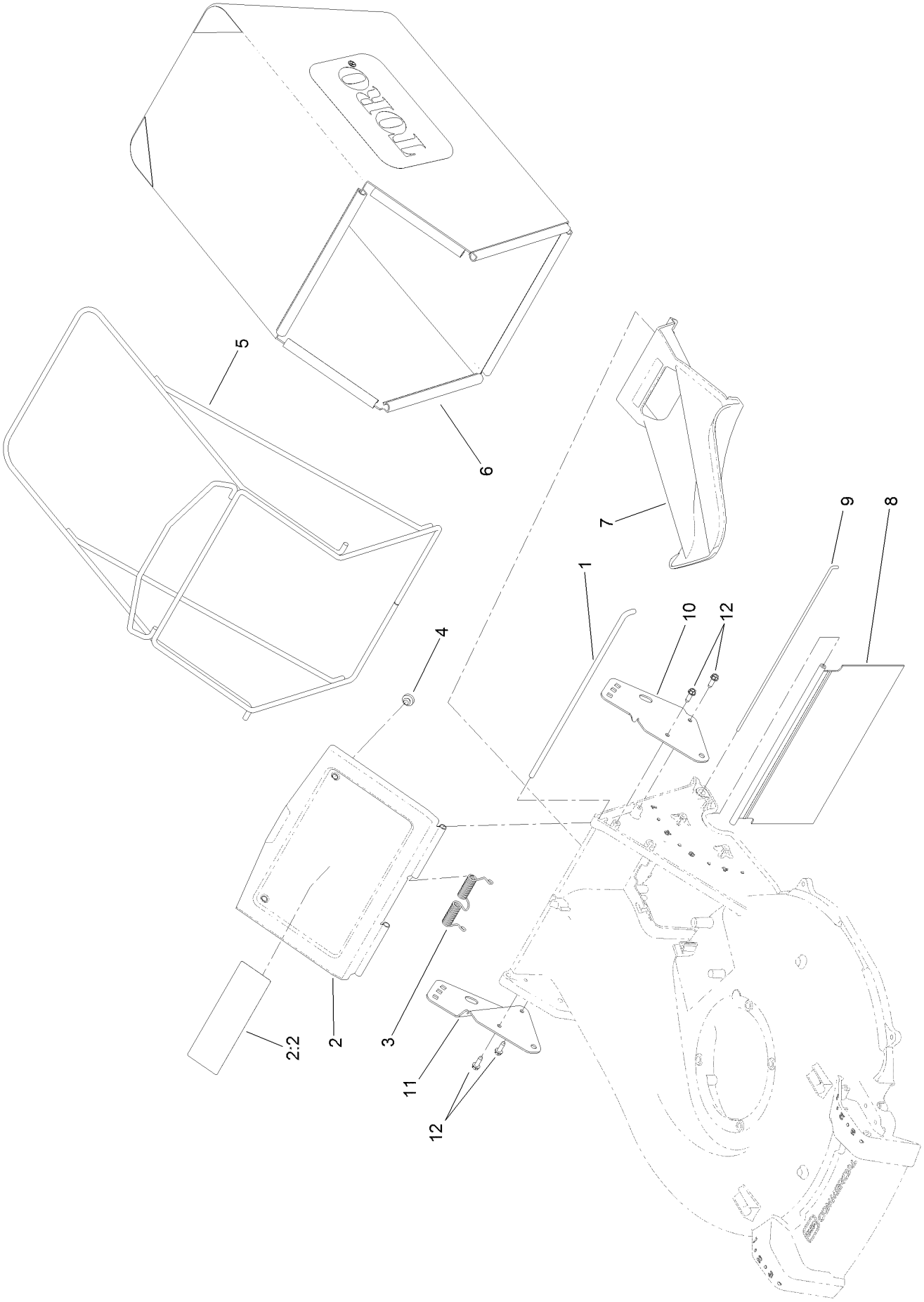
Housing Assembly



Housing Assembly (continued)

Ref.	Part Number	Qty.	Description
1	125-8400	1	Housing ASM
1:2	94-8072	1	Decal-Danger
1:3	130-9670	1	Decal-Warning, Blade
2	125-1002-01	1	Floor-Chute
3	3229-2	1	Screw-CARR
4	104-7201	1	Nut-HF
5	125-5041	2	Kicker
6	49-2040	5	Screw-HWHTF
7	125-5038	1	Cover-Belt, Front
8	125-8380	1	Cover-Belt, Rear
9	3296-29	2	Nut-Lock, NI
10	3234-7	2	Screw-HHF
14	119-2368	2	Decal-Recycler

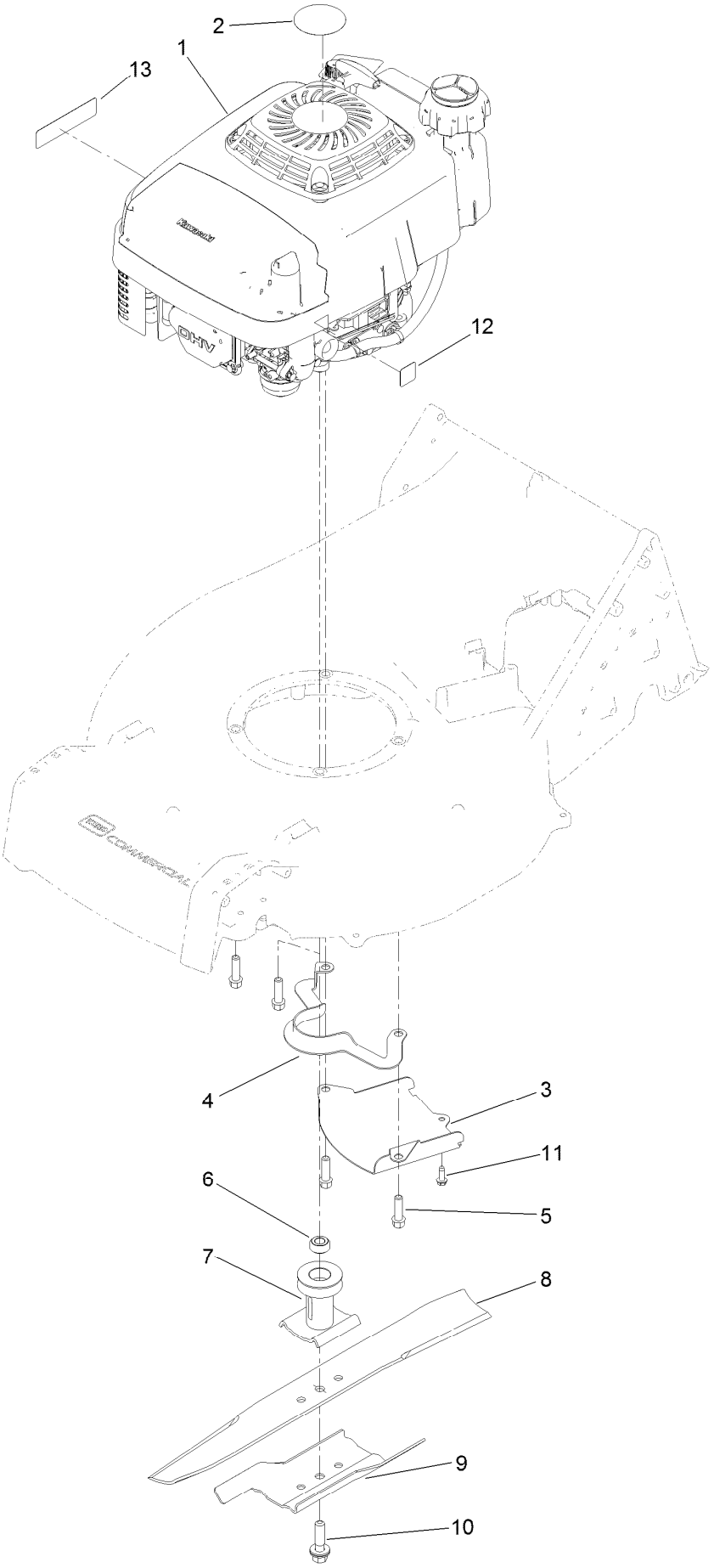
Grass Bag Assembly



Grass Bag Assembly (continued)

Ref.	Part Number	Qty.	Description
1	125-1017	1	Rod-Door, Bag
2	125-8402	1	Bag Door ASM
2:2	116-7583	1	Decal-Warning
3	125-1019	1	Spring-Torsion
4	1-513658	2	Bumper
5	121-1399-03	1	Frame-Bag
6	125-1030	1	Bag-Grass
7	125-1008	1	Plug-Mulch
8	125-1007	1	Shield-Trailing
9	125-8413	1	Rod-Shield, Trailing
10	125-1013-03	1	Bracket-Mount, LH Handle
11	125-1014-03	1	Bracket-Mount, RH Handle
12	49-2040	4	Screw-HWHTF

Engine and Blade Assembly

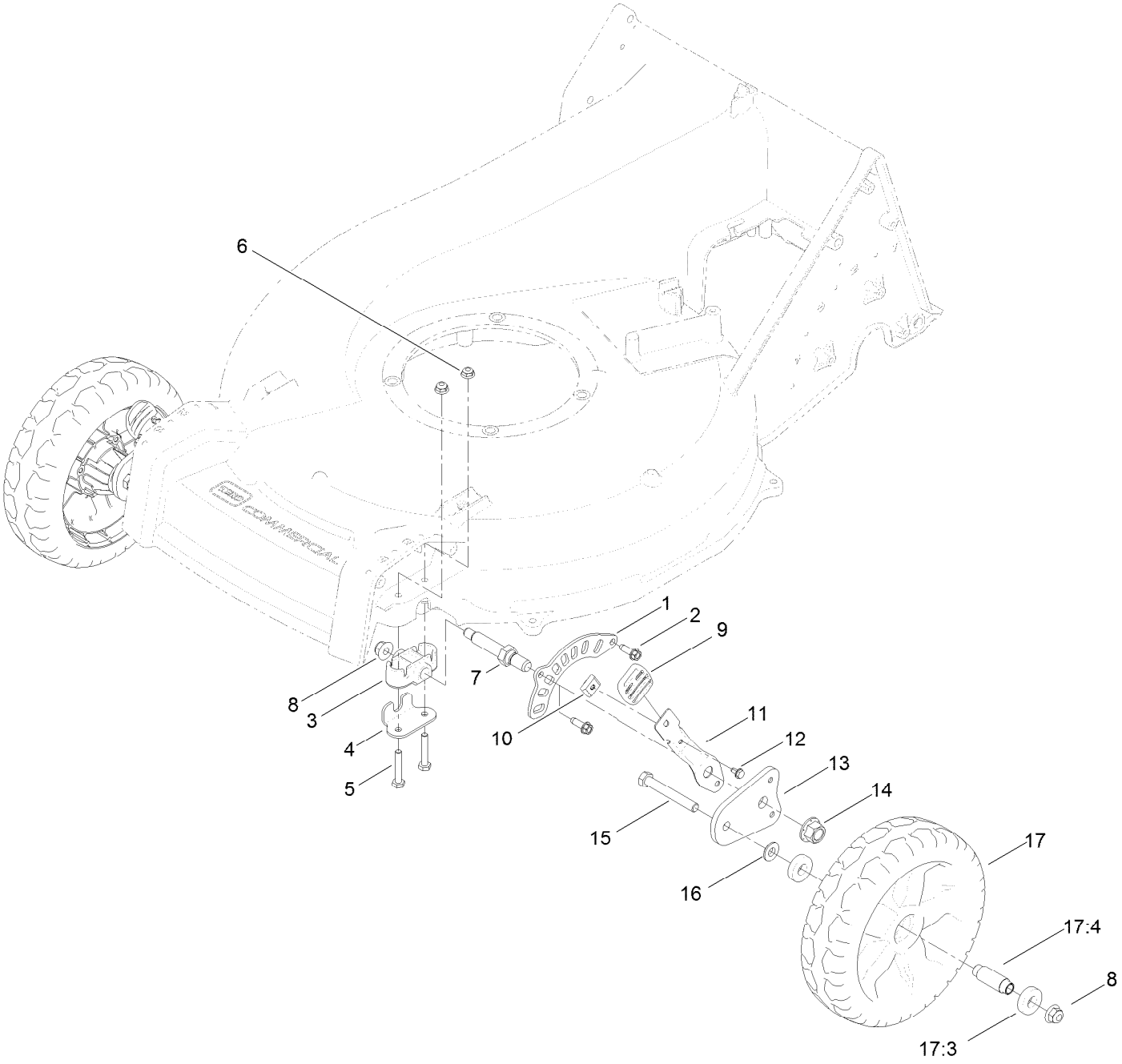


Engine and Blade Assembly (continued)

Ref.	Part Number	Qty.	Description
1	121-1407	1	Engine-Kawasaki, Fj180V ●
2	110-0520	1	Decal
3	125-1005-03	1	Shield-Grass
4	108-8110-03	1	Guide-Belt
5	95-1727	4	Screw-Taptite
6	125-8432	1	Spacer-Driver, Blade
7	106-3987	1	Driver-Blade
8	108-3762-03	1	Blade-Recycling
9	125-1069-03	1	Accelerator-Blade
10	125-2466	1	Bolt-Blade
11	49-2040	1	Screw-HWHTF
12	125-8403	1	Decal-Primer
13	117-2718	1	Decal-Arrester, Spark

● Obtain parts from www.kawpowerepc.com

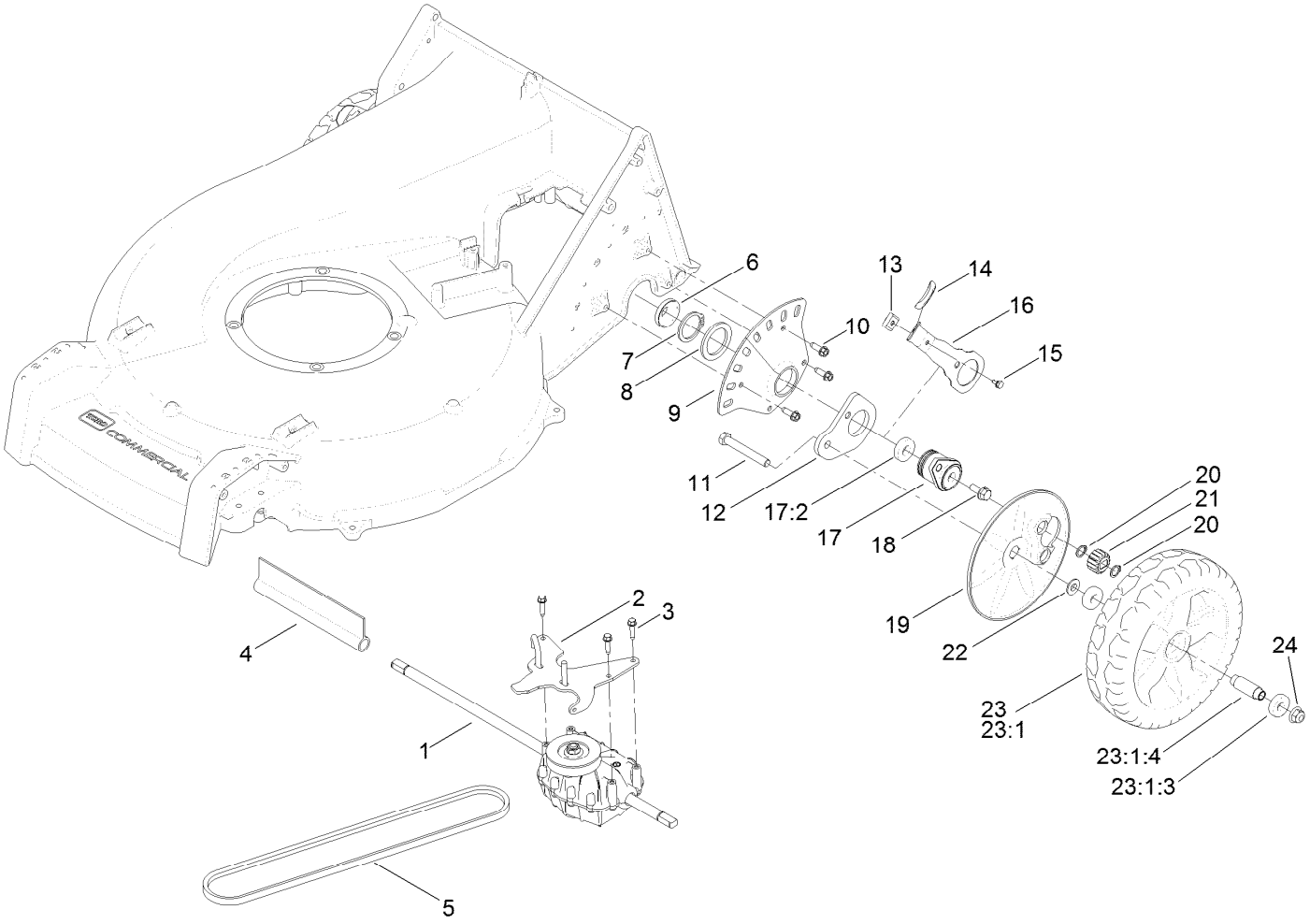
Height-of-Cut and Wheel Assembly



Height-of-Cut and Wheel Assembly (continued)

Ref.	Part Number	Qty.	Description
1	121-1439	2	Plate-HOC, Front
2	49-2040	4	Screw-HWHTF
3	121-1427	2	Bushing-Axle, Front HOC
4	121-1442	2	Retainer-Bushing, Front Axle
5	321-9	4	Screw-HH
6	104-7201	4	Nut-HF
7	121-1428	2	Axle-Wheel
8	104-8301	4	Nut-Flange, NI
9	125-1093	2	Knob-Lever, HOC
10	130-9690	2	Key-Arm, Spring
11	121-1431-03	2	Arm-Spring
12	104-2065	2	Screw-HWH
13	130-6420	2	Arm-Pivot, Front
14	99-5107	2	Nut-Lock
15	323-13	2	Screw-HH
16	74-1671	2	Spacer-Cover, Wheel
17	125-1080	2	Wheel
17:3	52-2450	2	Bearing-Wheel
17:4	125-1077	1	Spacer

Transmission Assembly

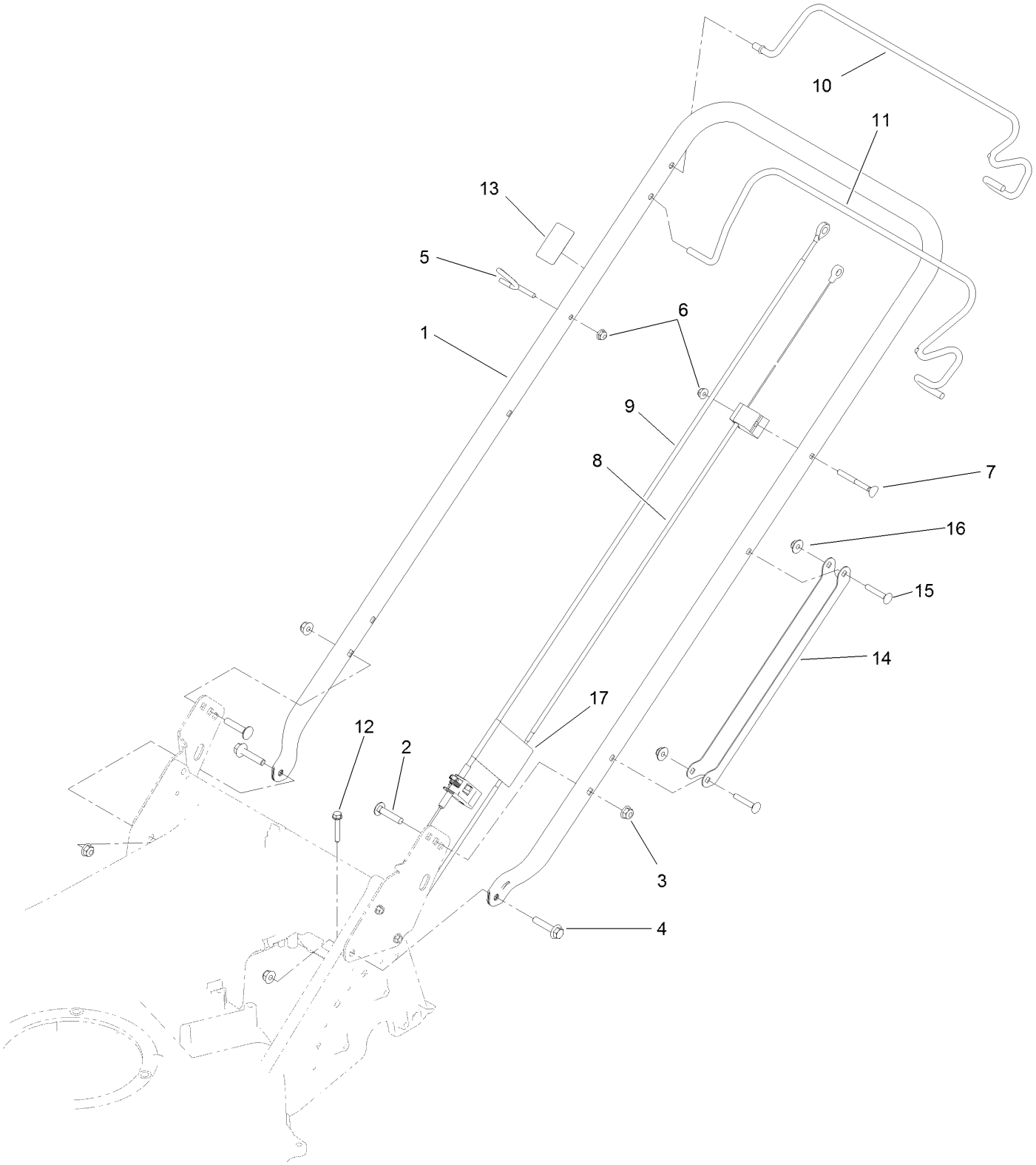


Transmission Assembly (continued)

Ref.	Part Number	Qty.	Description
1	125-1020	1	Transmission
2	125-8430-03	1	Guide-Belt
3	27-0220	3	Screw-Special
4	130-9681	1	Cover-Shaft, Transmission
5	125-8395	1	Belt-V
6	127-6848	2	Cover-Bearing
7	32151-10	2	Ring-Retaining
8	98-1452	2	Washer-Thrust
9	130-6422	2	Plate-HOC, Rear
10	49-2040	6	Screw-HWHTF
11	323-13	2	Screw-HH
12	130-6421	2	Arm-Pivot, Rear
13	130-9690	2	Key-Arm, Spring
14	125-1093	2	Knob-Lever, HOC
15	104-2065	2	Screw-HWH
16	121-1448-03	2	Arm-Spring, Rear
17	121-1424	2	Retainer ASM
17:2	52-2450	4	Bearing-Wheel
18	130-9692	2	Screw-HWH
19	125-1082	2	Cover-Wheel
20	32151-61	4	Ring-Retaining
21	110-9417	2	Gear-Pinion, 15T
22	74-1671	2	Spacer-Cover, Wheel
23	125-1081	2	Wheel ASM
23:1		1	Wheel ●
23:1:3	52-2450	2	Bearing-Wheel
23:1:4	125-1077	1	Spacer
24	104-8301	2	Nut-Flange, NI

● Not serviced separately

Handle and Control Assembly



Handle and Control Assembly (continued)

Ref.	Part Number	Qty.	Description
1	125-1015-03	1	Handle
2	3230-4	2	Screw-CARR
3	104-8300	4	Nut-Flange, NI
4	115-1794	2	Screw-HHF
5	114-2775	1	Guide-Rope
6	104-7201	2	Nut-HF
7	92-2270	1	Screw-Handle
8	125-8371	1	Cable-Brake
9	125-8372	1	Cable-Traction
10	125-8437-03	1	Bail-Traction
11	125-8436-03	1	Bail-Brake
12	94-2691	1	Screw-HWH
13	125-8404	1	Decal-Primer
14	127-6897-03	1	Guard-Cable, Handle
15	108-0988	2	Screw-CARR
16	114-3778	2	Nut-Lock, NI
17	130-6722	1	Decal-Adjust Self Propel Drive

Attachments and Accessories

For 22290 21in Heavy-Duty Recycler/Rear Bagger Lawn Mower

Product Name	Model/Part
Blade-21in	108-0954-03
Blade-Bagging, 21in	125-1072-03
Cup-Anti Scalp	125-8440
Engine Guard Kit, 21in or 53cm Heavy-Duty Recycler/Rear Bagger Lawn Mower	130-9700
Deck Side Guard Kit, 21in or 53cm Heavy-Duty Recycler/Rear Bagger Lawn Mower	130-9701
Rear Discharge Kit, Heavy-Duty Recycler/Rear Bagger Lawn Mowers	130-9734

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