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Parts Catalog

48cm Super Recycler® Lawn Mower

Model No. 20837—Serial No. 313000001 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: Liquefied Petroleum Gas

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

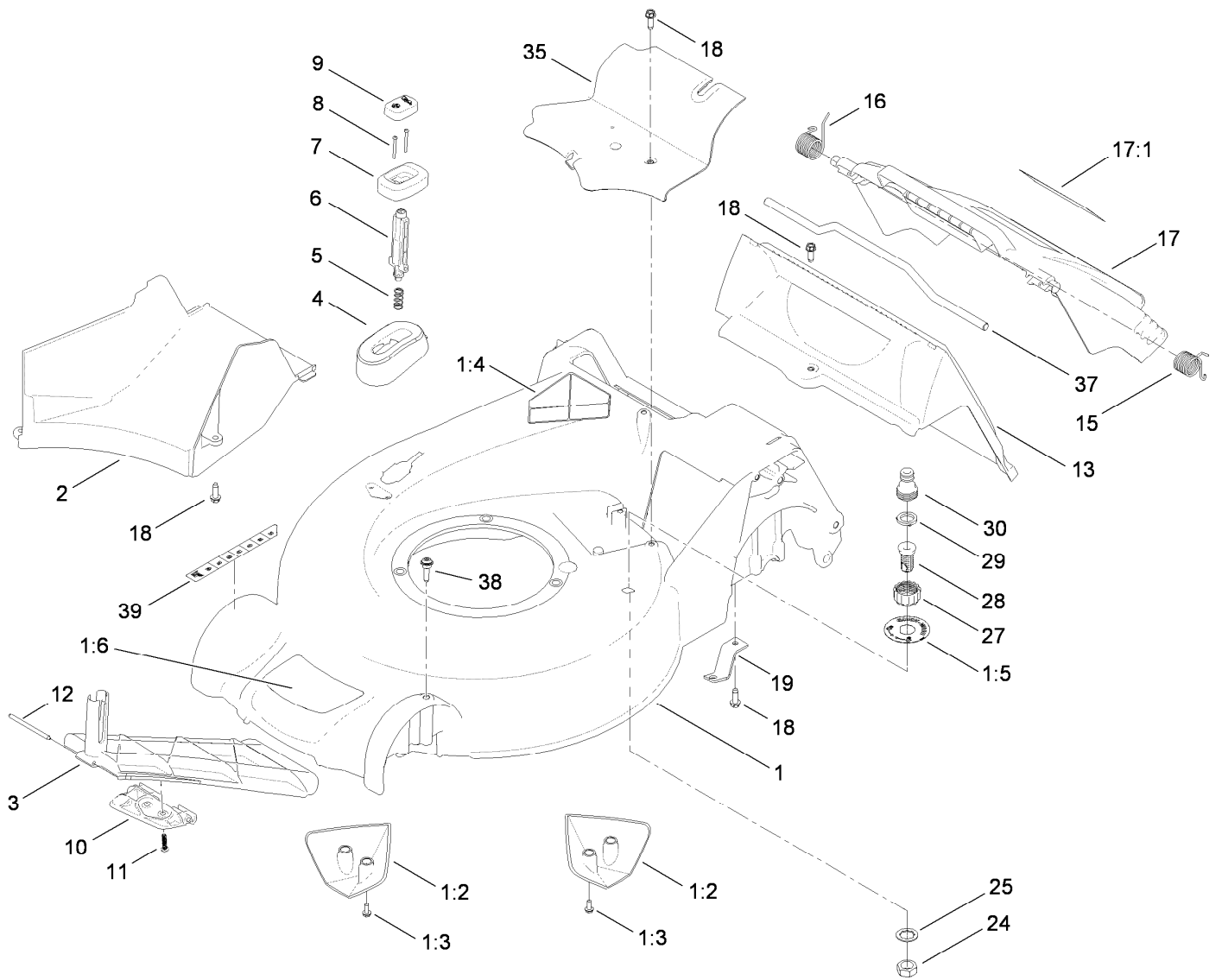
STD: standard

TAP: self tapping

TTH: torx truss head

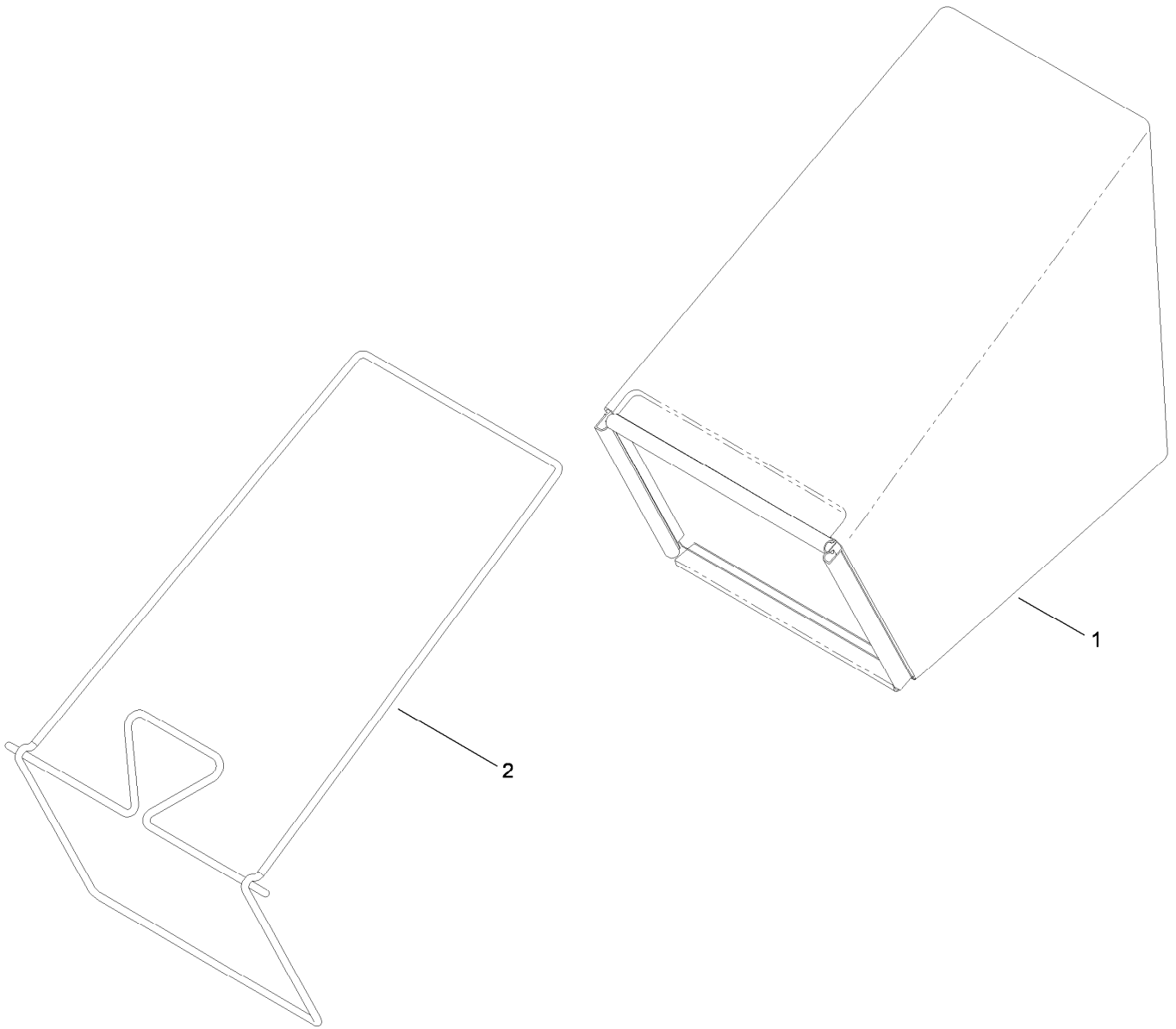
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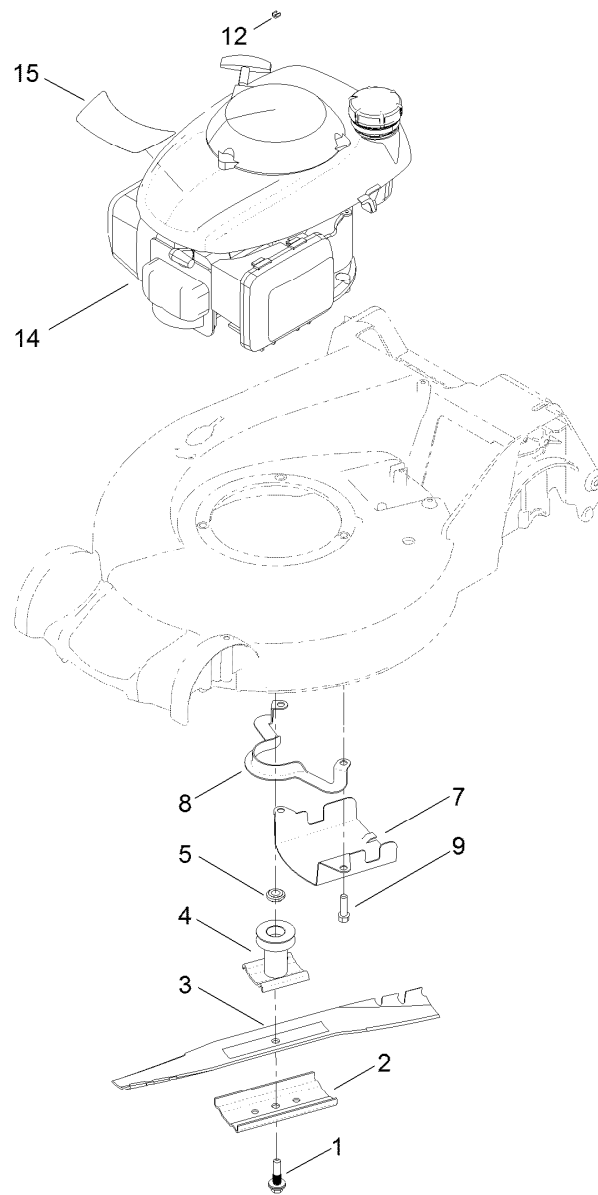
Housing and Rear Door Assembly

Ref.	Part Number	Qty.	Description	Ref.	Part Number	Qty.	Description
1	117-4093	1	Housing ASM	15	115-2859	1	Spring-Torsion
1:2	99-6485	2	Kicker-Front	16	114-7924	1	Spring-Torsion
1:3	32144-1	4	Screw-Taptite	17	117-4085	1	Rear Door ASM
1:4	112-8760	1	Decal-Danger	17:1	114-7982	1	Decal-Warning
1:5	112-8867	1	Decal-Port, Washout	18	49-2040	5	Screw-HWHTF
1:6	117-9358	1	Decal-Housing	19	117-9385	1	Bracket-Cable, Traction
2	117-4063	1	Ramp-Discharge	24	3218-6	1	Nut-Jam
3	117-4064	1	Door-Recycle	25	3254-5	1	Washer-Tooth, Internal
4	117-4065	1	Cover-Door, Recycle	27	112-6401	1	Coupling-Hose, Washout Port
5	117-1031	1	Spring-Compression	28	112-6400	1	Port-Washout
6	110-7129	1	Latch-Recycle	29	112-6438	1	Washer-Seal, Washout Port
7	110-7136	1	Housing-Knob	30	112-6437	1	Adapter-Connect, Quick
8	110-7143	2	Screw-Torx, Pan Head	35	117-4062	1	Cover-Belt
9	119-2254	1	Knob-Recycle	37	117-9378	1	Rod-Deflector
10	119-2262	1	Hinge-Door, Recycle	38	119-2267	1	Screw-Shoulder, BHTF
11	108-7476	2	Screw-Plastite	39	119-2283	1	Decal-HOC
12	119-2263	1	Pin-Hinge				
13	114-2668	1	Chute				



Bag and Frame Assembly

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	117-9365	1	Grass Bag ASM
2	117-9363-03	1	Frame-Bag

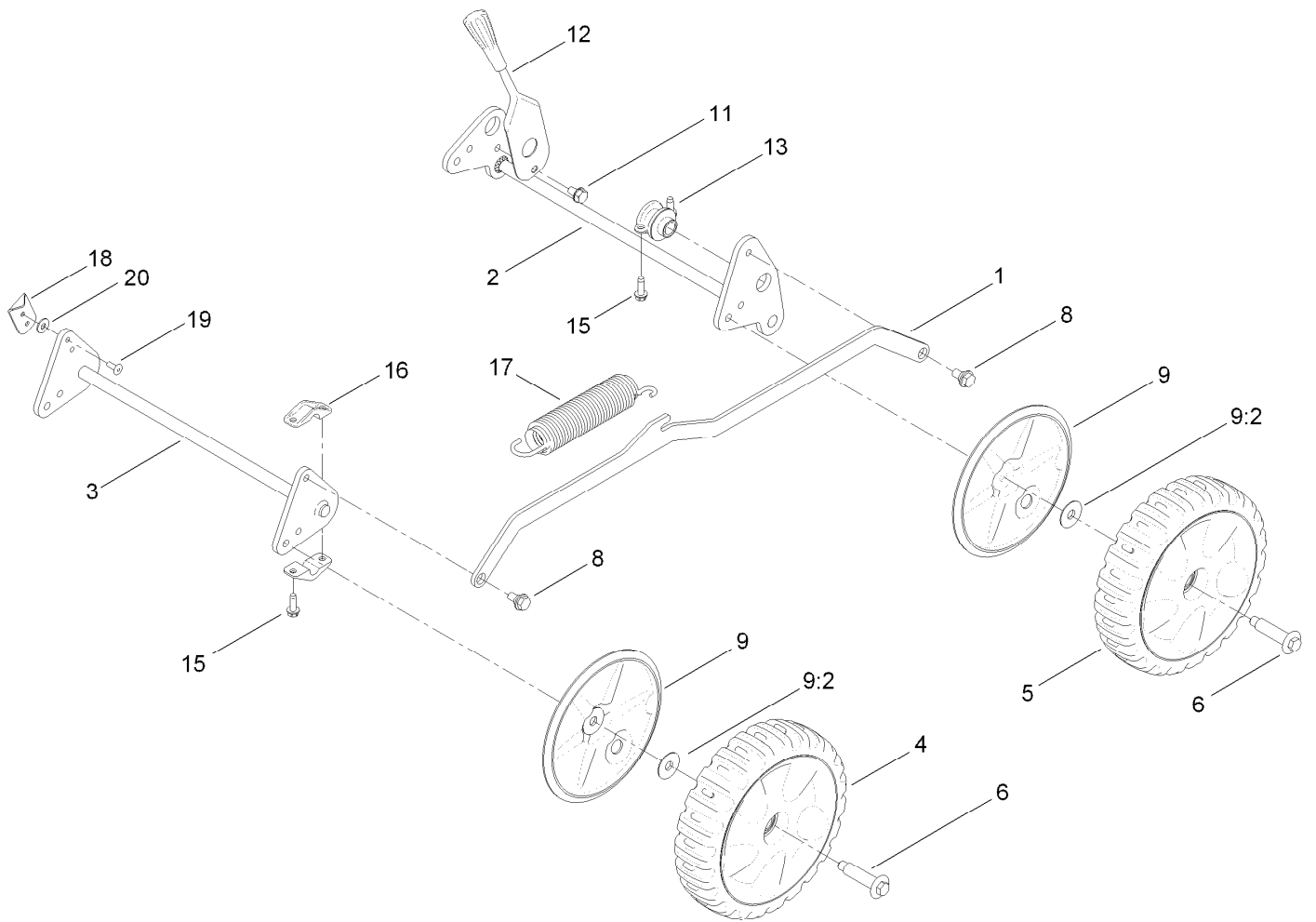


Engine and Blade Assembly

Ref.	Part Number	Qty.	Description
1	117-5270	1	Bolt-Blade
2	108-3766-03	1	Support-Blade
3	110-7080	1	Blade
4	114-2774	1	Driver-Blade
5	106-3999	1	Spacer-Driver
7	107-7489-03	1	Shield-Grass
8	108-8110-03	1	Guide-Belt
9	92-1648	3	Screw-Mount, Engine
12	92-1701	1	Stop-Rope
14		1	Engine-Honda, Gcv160A0-S3Te ●■
15	120-1949	1	Decal-Engine

● Not serviced separately

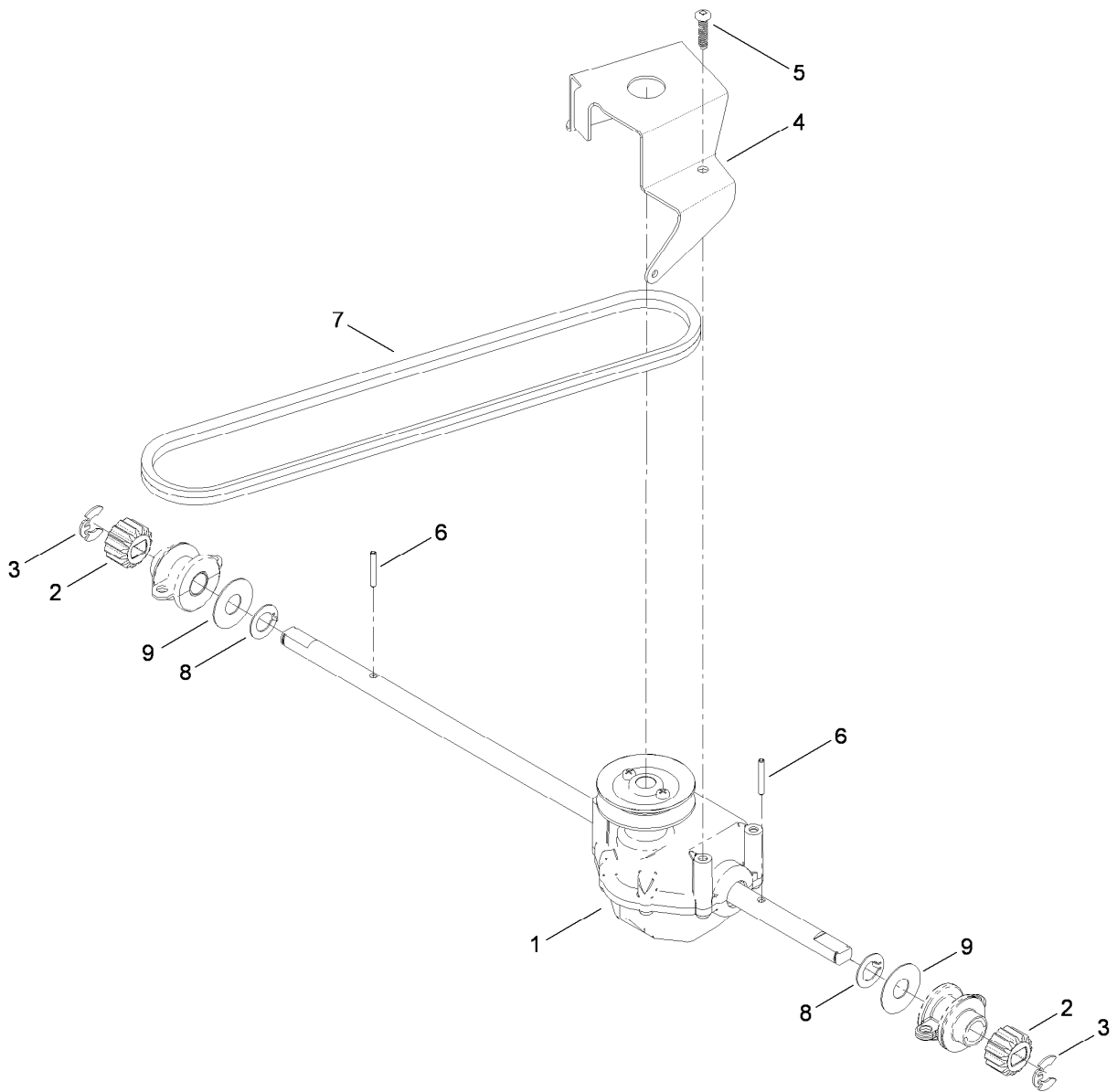
■ Obtain parts from www.honda-engines.com



Traction, Height-of-Cut and Suspension Assembly

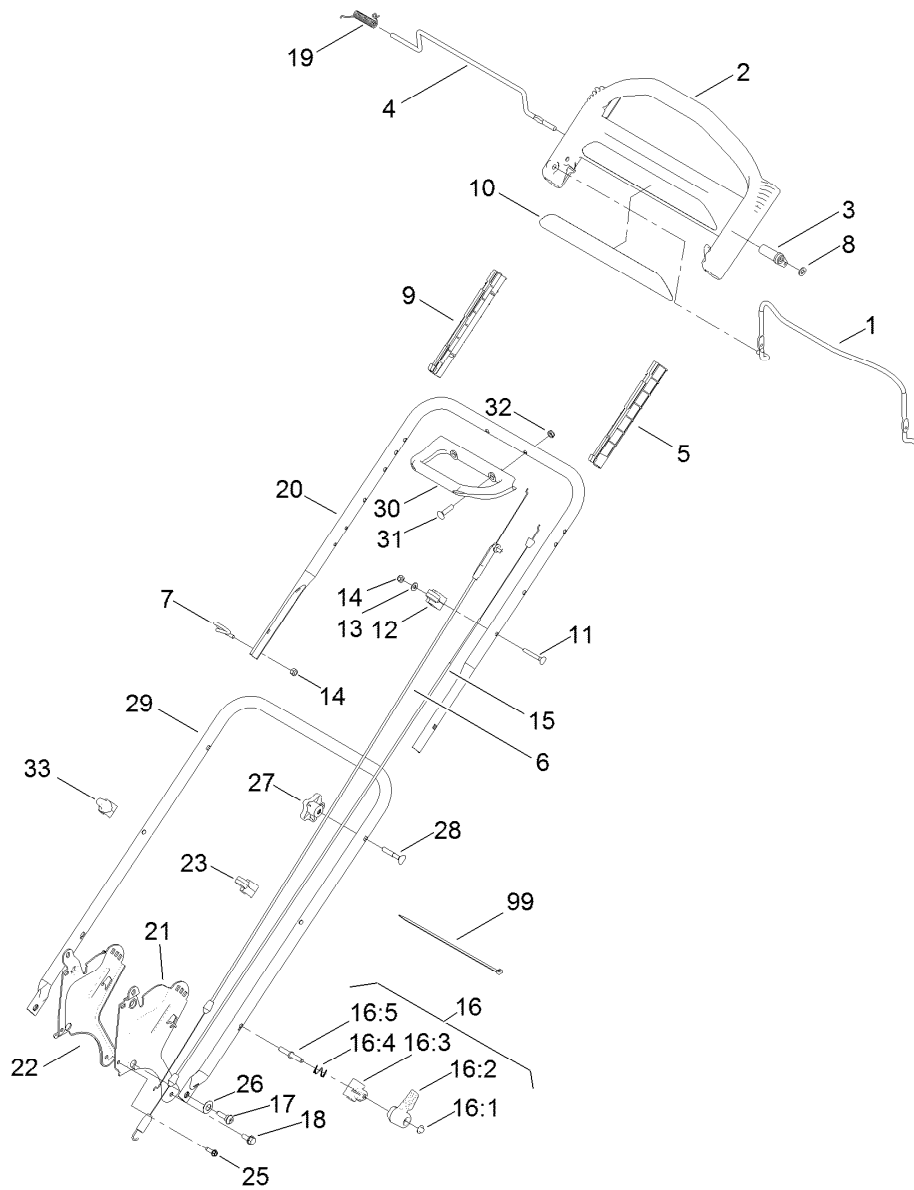
Ref.	Part Number	Qty.	Description
1	117-4066-01	1	Bar-Cross, HOC
2	120-0196-03	1	Bar-Pivot, Rear
3	120-3902-03	1	Bar-Pivot, Front
4	117-4082	2	8 Inch Wheel ASM
5	117-4083	2	8 Inch Wheel And Gear ASM
6	614650	4	Bolt-Shoulder
8	27-0411	2	Screw-Shoulder
9	117-4088	4	Wheel Cover ASM
9:2	614426	1	Washer-Stepped

Ref.	Part Number	Qty.	Description
11	32104-82	1	Screw-HHF
12	117-4084	1	Handle-Lift Assist
13	119-2278	2	Bushing ASM
15	49-2040	8	Screw-HWHTF
16	100-1500	4	Mount-Axle, Front
17	119-2265	1	Spring-Extension
18	119-2286	1	Indicator-HOC
19	114439	2	Rivet-Pop
20	3256-1	2	Washer-Flat



Transmission and Belt Assembly

Ref.	Part Number	Qty.	Description
1	117-4086	1	Transmission-Gearbox
2	110-9417	2	Gear-Pinion, 15T
3	65-2720	2	Ring-Clip, Locking
4	114-7977-03	1	Bracket-Transmission
5	108-7476	3	Screw-Plastite
6	110-7192	2	Pin-Roll
7	110-9429	1	V-Belt
8	112-3911	2	Washer-Thrust, Keyed
9	110-7179	2	Washer-Plain



Handle Assembly

Ref.	Part Number	Qty.	Description	Ref.	Part Number	Qty.	Description
1	104-8679-03	1	Bail-Brake	16:4	115-2858	1	Spring-Compression
2	104-8678	1	Handle-Control	16:5	114-2675	1	Rod-Release
3	99-1589	1	Lever-Traction	17	119-2267	2	Screw-Shoulder, BHTF
4	99-1588	1	Bar-Control, Traction	18	32144-11	2	Screw-HWHTF
5	105-6842	1	Guide-LH	19	121-9118	1	Spring-Torsion
6	120-3921	1	Cable-Brake	20	117-9376-05	1	Handle-Upper
7	86-9671	1	Guide-Rope	21	114-2671-03	1	Bracket-Handle, LH
8	3256-23	1	Washer-Flat	22	114-2672-03	1	Bracket-Handle, RH
9	105-6841	1	Guide-RH	23	114-7988	1	Guide-Cable
10	120-3911	1	Decal-Ads, Handle	25	49-2040	2	Screw-HWHTF
11	95-4453	1	Screw	26	112-9972	2	Washer-Conical, Spring
12	99-5239	1	Anchor-Cable	27	117-5976	2	Knob-Handle, Locking
13	3256-1	1	Washer-Flat	28	112-8876	2	Screw-Handle
14	3296-73	2	Nut-Lock, NI	29	117-9380-05	1	Handle-Lower
15	117-9389	1	Cable-Traction	30	99-1591	1	Handle-Assist, Traction
16	115-2860	2	Quick Release ASM	31	99-6005	2	Bolt-Carriage
16:1	109-0917	1	Nut-Push	32	99-6007	2	Nut-Lock, NI
16:2	114-7995	1	Lever	33	117-9384	1	Guide-Rope, Flexible
16:3	114-7996	1	Anchor-Spring	99	614249	2	Tie-Cable

Attachments and Accessories

For 20837 48cm Super Recycler Lawn Mower

Product Name	Model/Part
Lawnmower Cover.....	490-7462
Plain Walk Mower Cover.....	490-7463

Notes:



Count on it.