



Count on it.

Parts Catalog

66in Rake-O-Vac® Sweeper

Model No. 07050—Serial No. 312000001 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.

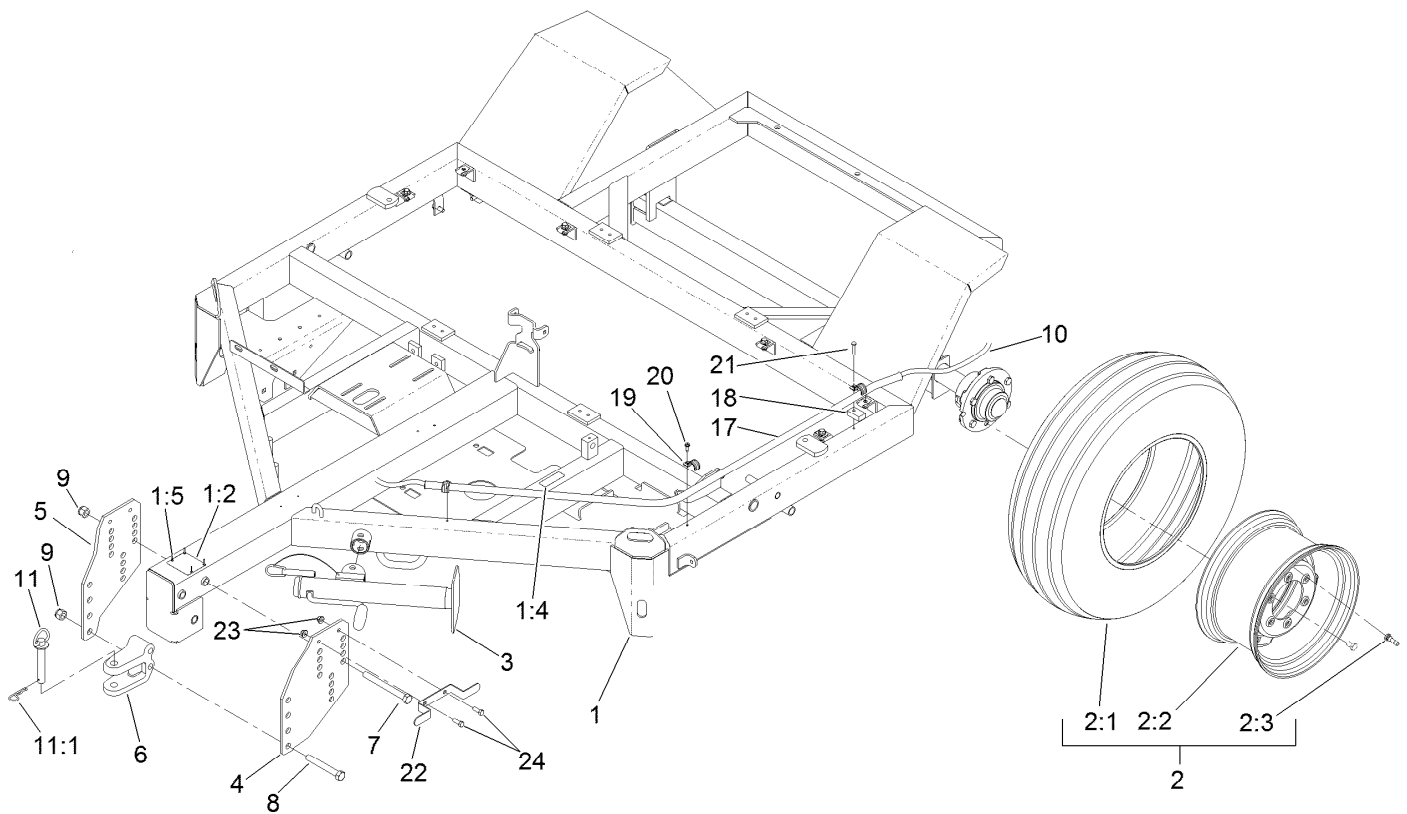
Reference Numbers Indicating Quantity

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.

Contents

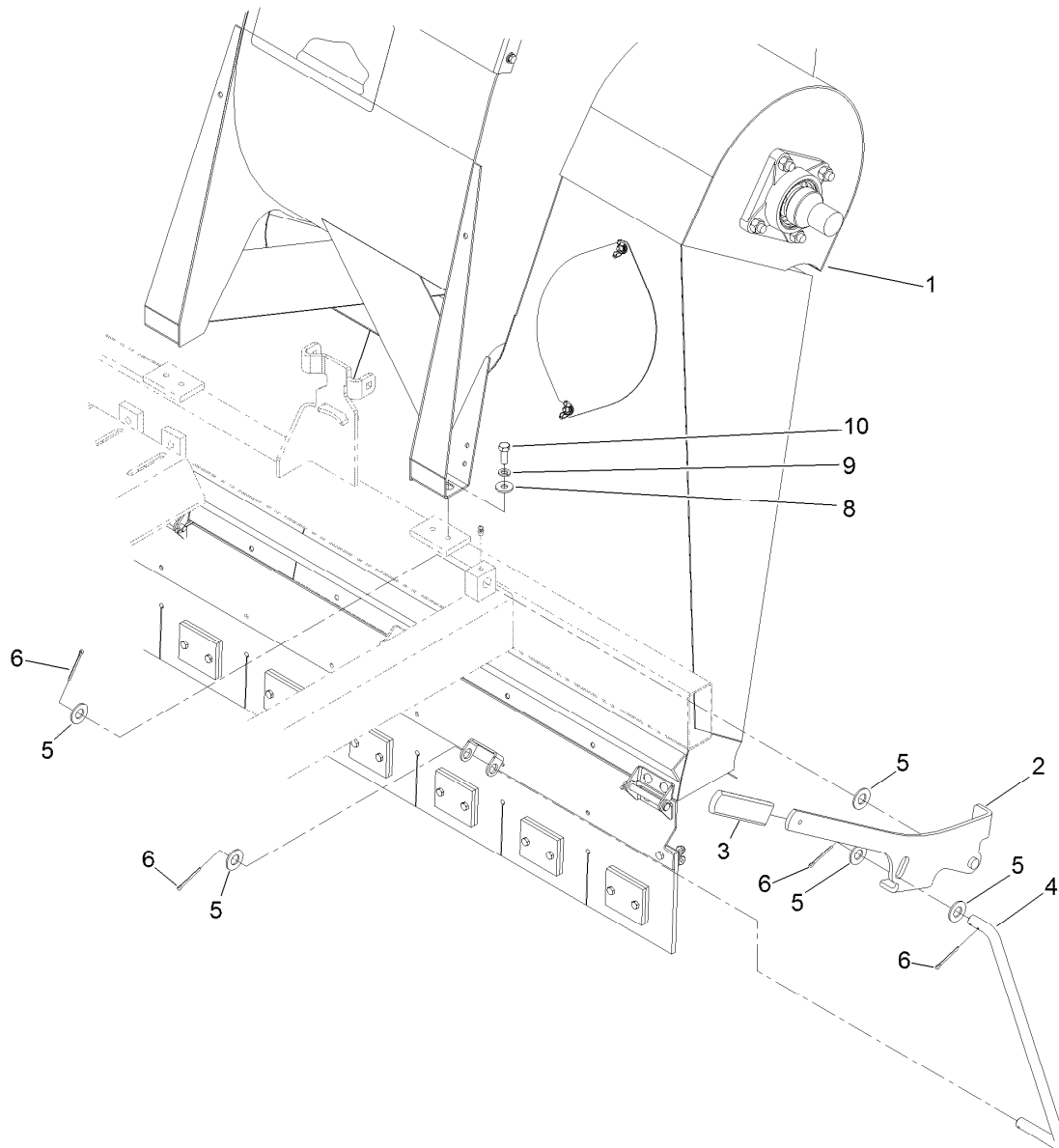
Frame and Tire Assembly	4
Blower and Throat Assembly	5
Blower Fan and Throat Flap Assembly	6
Blower Decal and Cover Assembly	7
Hopper Support Assembly	8
Hopper Door Decal Assembly No. 119-6268	9
Hopper Assembly	10
Rake and Left Hand Trailing Arm Assembly	11
LH Trailing Arm Assembly No. 117-8470	12
Rake Assembly	13
Right Hand Trailing Arm Mounting Assembly	14
RH Trailing Arm Assembly No. 117-8460	15
Engine, Clutch and Muffler Assembly	16
Centrifugal Clutch Assembly No. 107-1050	18
Clutch Assembly No. 107-1070	19
Guard Assembly	20
Battrey and Fuel System Assembly	21
Fuel Tank Assembly No. 115-9047	22
Attachments and Accessories	23



Frame and Tire Assembly

Ref.	Part Number	Qty.	Description
1	120-6185	1	Frame ASM
1:2	13-7460	1	Plate-Hitch, Caution
1:4	120-0625	1	Decal-Warning, Pinch Point
1:5	3290-55	4	Rivet-Pop
2	119-6224	2	Wheel And Tire ASM
2:1	119-6225	1	Tire
2:2	119-6226	1	Wheel
2:3	232-27	1	Stem-Valve
3	106-9699	1	Jack
4	110-7518-03	1	Plate-Hitch, LH
5	110-7519-03	1	Plate-Hitch, RH
6	47-3550-03	1	Hitch-Clevis
7	327-17	3	Screw-HH

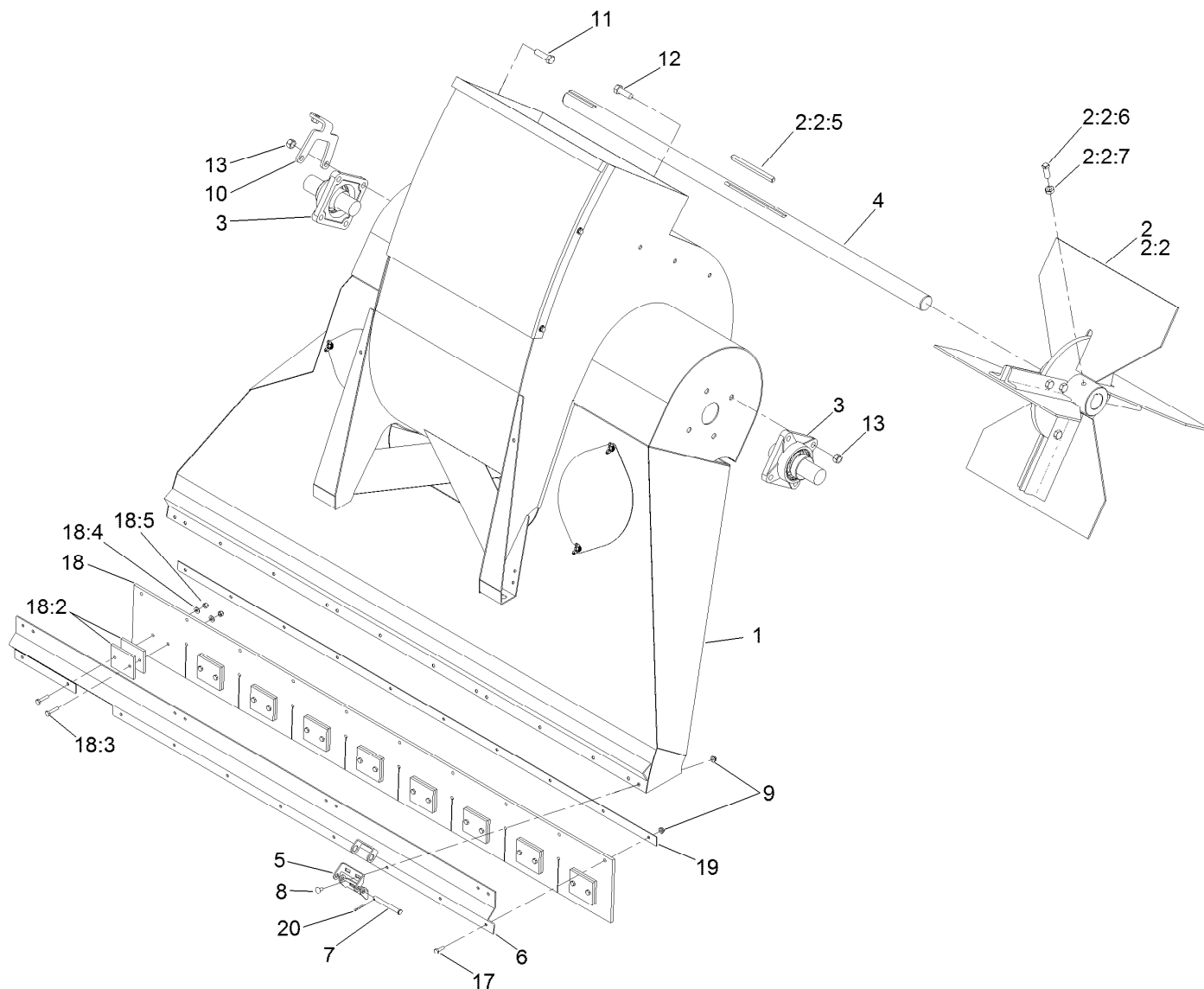
Ref.	Part Number	Qty.	Description
8	327-12	2	Screw-HH
9	3296-53	5	Nut-Lock, NI
10	20-9580	1	Latch-Rope
11	13-6200	1	Pin-Hitch, Pointed
11:1	3290-343	1	Pin-Hair
17	13-6890-01	1	Guide-Rope
18	13-6910-01	1	Spacer-Guide, Rope
19	2412-40	3	Clamp-Conduit
20	32104-95	2	Screw-HWH
21	32104-96	1	Screw-HH
22	106-0262-01	1	Mount-Harness
23	104-8301	2	Nut-HF, NI
24	323-6	2	Screw-HH



Blower and Throat Assembly

Ref.	Part Number	Qty.	Description
1		1	Blower And Throat ASM ●
2	120-5965-03	1	Handle-Flap
3	105-3450	1	Grip-Lever, Lift
4	120-5966	1	Rod-Flap Lift
5	3256-27	5	Washer-Flat
6	3272-13	4	Pin-Cotter
8	80-6990	8	Washer-Hardened
9	3253-21	8	Washer-Lock
10	323-6	8	Screw-HH

● Not serviced separately

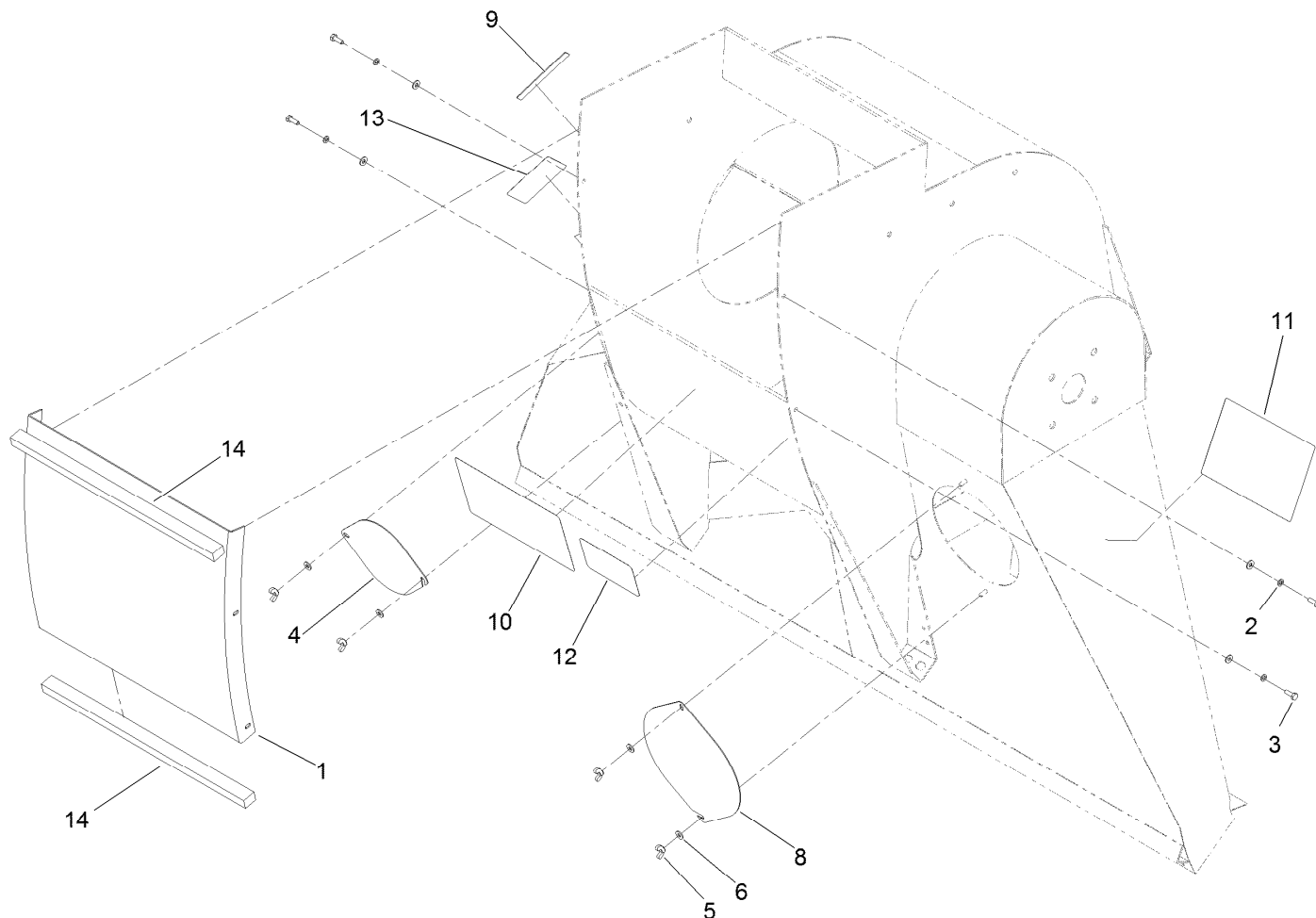


Blower Fan and Throat Flap Assembly

Ref.	Part Number	Qty.	Description
1	13-6280	1	Blower And Throat ASM
2	13-3420-03	1	Fan ASM
2:2		1	Fan ●
2:2:5	13-2810	1	Square Key
2:2:6	3244-14	4	Screw-Set, SQH
2:2:7	3218-5	4	Nut-Jam
3	56-6220	2	Bearing
4	13-3790	1	Fan Shaft
5	107-1549	8	Hinge-Half
6	120-5960-03	1	Flap-Blade, Lower
7	80-2570	4	Pin-Clevis
8	3229-11	16	Screw-CARR
9	104-7201	26	Nut-HF

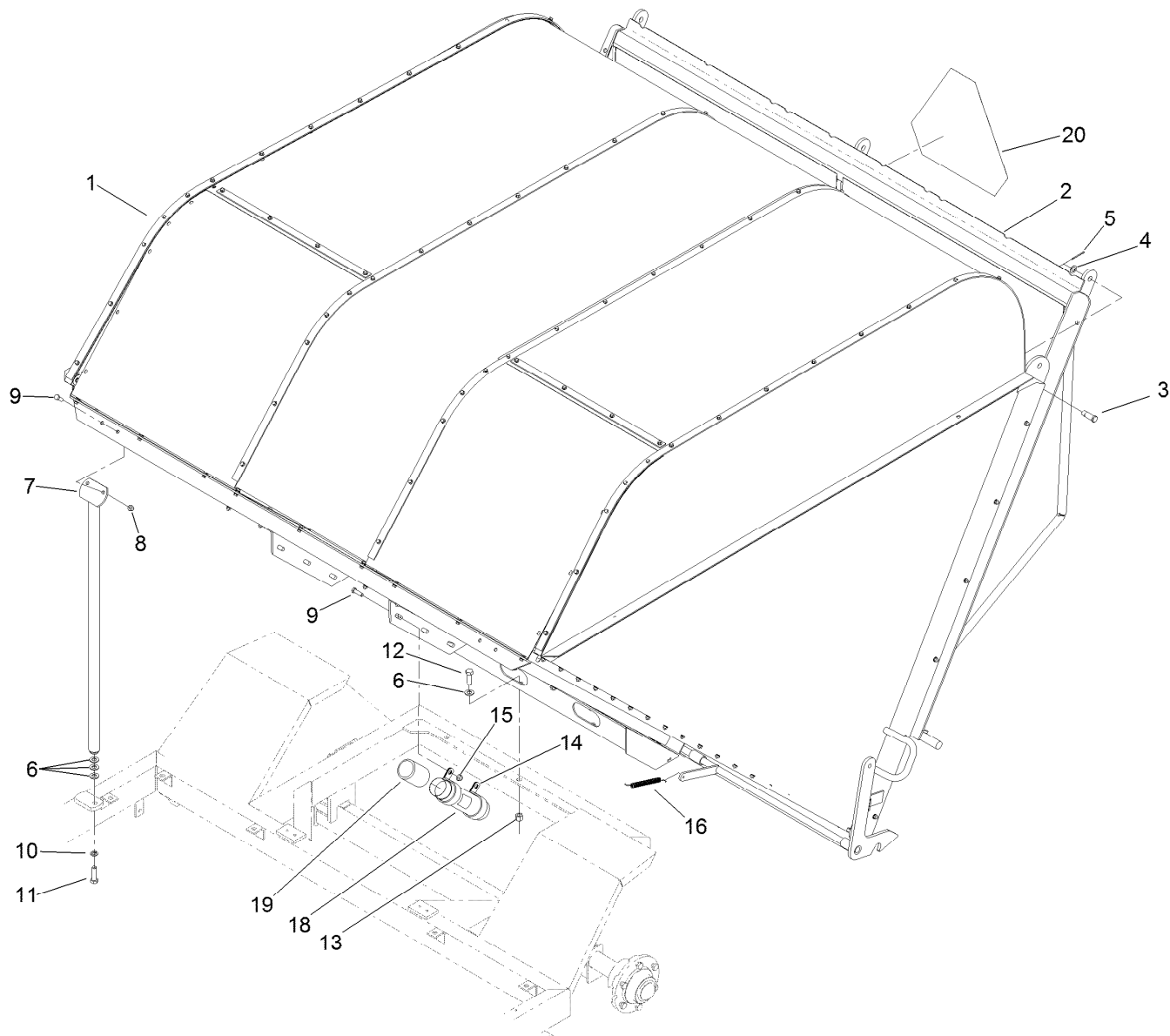
Ref.	Part Number	Qty.	Description
10	108-0893-01	1	Mount-Guard, Fan
11	325-7	4	Screw-HH
12	325-6	4	Screw-HH
13	32153-5	8	Nut-Hex
17	321-5	10	Screw-HH
18	13-4700	1	Lower Flap ASM
18:2	13-4560-03	18	Weight-Flap
18:3	321-8	18	Screw-HH
18:4	3256-22	18	Washer-Flat
18:5	3296-42	18	Nut-Lock, NI
19	13-1390-01	1	Retainer-Flap
20	3272-11	4	Pin-Cotter

● Not serviced separately



Blower Decal and Cover Assembly

Ref.	Part Number	Qty.	Description
1	13-3850-01	1	Boot-Blower
2	3253-3	4	Washer-Lock
3	321-4	4	Screw-HH
4	13-1420-01	1	Cover-Inspection
5	32103-12	4	Nut-Wing
6	3256-22	8	Washer-Flat
8	93-4020-01	1	Cover-Inspection
9	67-5360	1	Decal-Danger
10	13-6410	1	Decal-Caution
11	93-4041	1	Decal-Instruction
12	93-7307	1	Decal-Warning
13	92-8309	1	Decal-Injury
14	93-7708	2	Strip-Seal

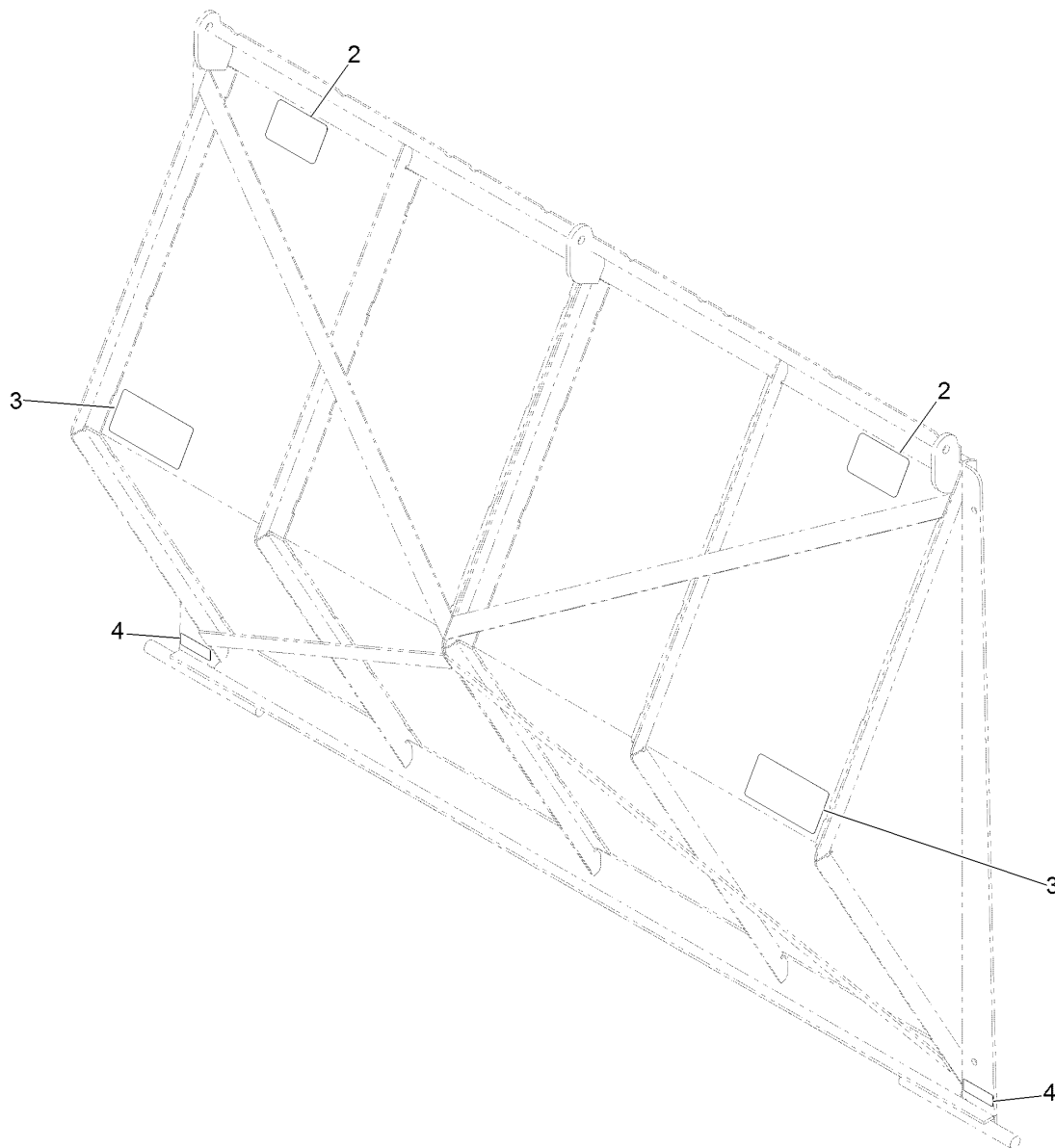


Hopper Support Assembly

Ref.	Part Number	Qty.	Description
1		1	Hopper ASM ●
2	119-6268	1	Door-Hopper
3	119-6242	3	Pin-Hinge
4	107-3041	3	Washer-Flat
5	1-806800	3	Pin-Cotter
6	3256-26	9	Washer-Flat
7	121-2785-01	2	Support-Hopper
8	3296-39	4	Nut-Lock, NI
9	323-7	6	Screw-HH
10	3253-7	2	Washer-Lock

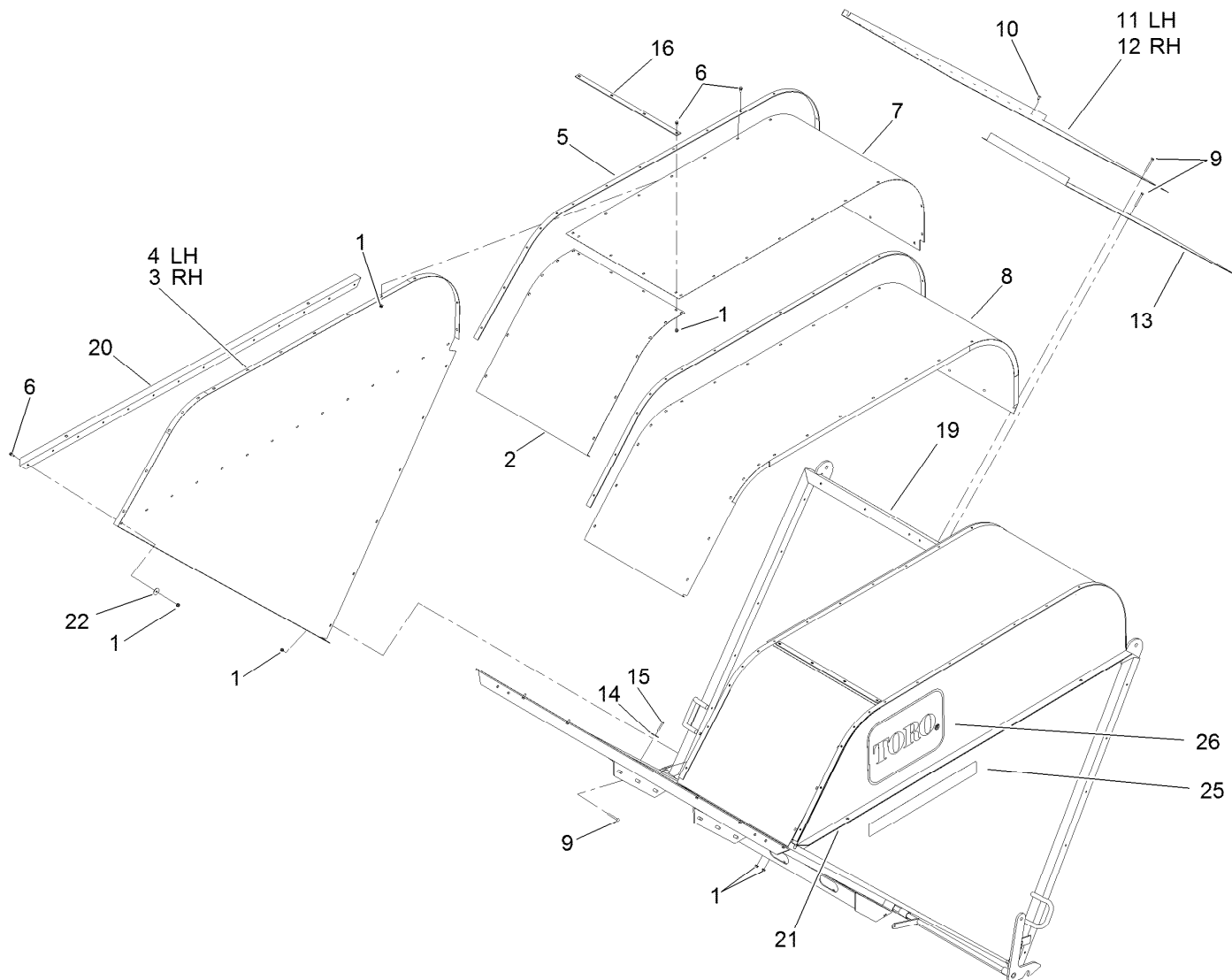
Ref.	Part Number	Qty.	Description
11	325-7	2	Screw-HH
12	325-6	3	Screw-HH
13	3296-23	3	Nut-Lock, NI
14	2412-133	2	Clamp-R
15	104-8301	6	Nut-HF, NI
16	12-8810	2	Spring-Extension
18	104-7050	1	Tube-Manual
19	104-7048	1	Cap-Housing
20	13-2930	1	Decal

● Not serviced separately



Hopper Door Decal Assembly No. 119-6268

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
2	13-6760	2	Decal-Caution
3	13-7430	2	Decal-Warning
4	120-0625	2	Decal-Warning, Pinch Point

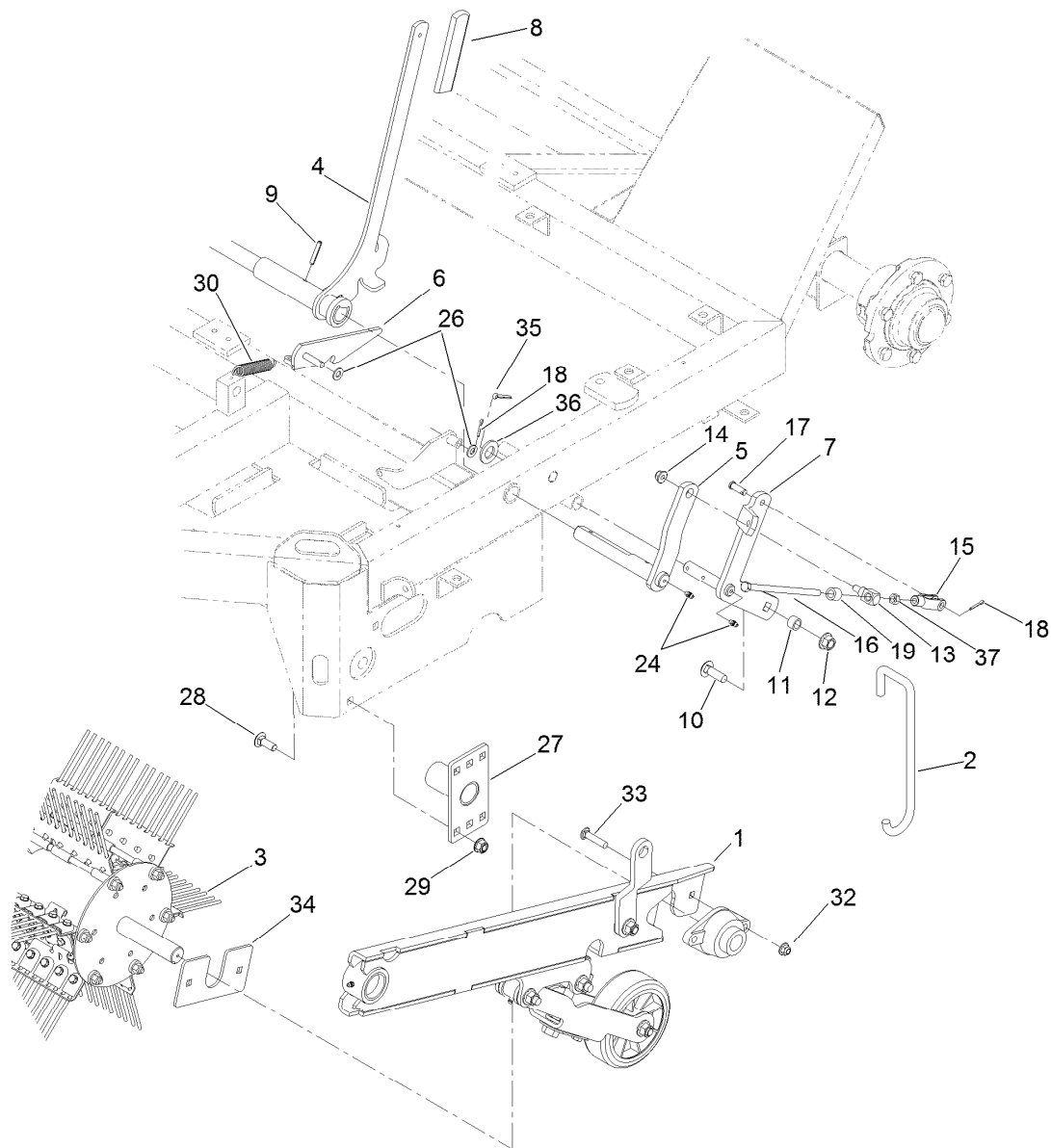


Hopper Assembly

Ref.	Part Number	Qty.	Description
1	32128-32	193	Nut-HHF
2	94-9128-01	2	Panel-Front
3	94-9133-01	1	Panel-Hopper, RH
4	94-9129-01	1	Panel-Hopper, LH
5	93-4031-01	4	Strap-Hopper, Top
6	3234-33	105	Screw-HHF
7	94-9141-01	2	Screen
8	94-9135-01	1	Top Panel ASM
9	3229-8	50	Screw-CARR
10	32122-42	36	Screw
11	94-9139-01	1	Panel-Bottom, LH
12	94-9137-01	1	Panel-Bottom, RH

Ref.	Part Number	Qty.	Description
13	94-9138-01	1	Panel-Bottom, Center
14	13-3710	2	Washer
15	3258-165	2	Screw-PRH
16	93-4030-01	2	Strap-Hopper, Front
17	7420805	38	Vinyl Foam Tape ●
19	137-6535	1	Frame ASM
20	13-7330	1	Stiffener
21	13-7340	1	Stiffener L
22	3256-55	28	Washer-Flat
25	93-0184	2	Decal-Hopper
26	67-7920	2	Decal
27	7420901	28	Vinyl Foam Tape ●

● Not illustrated

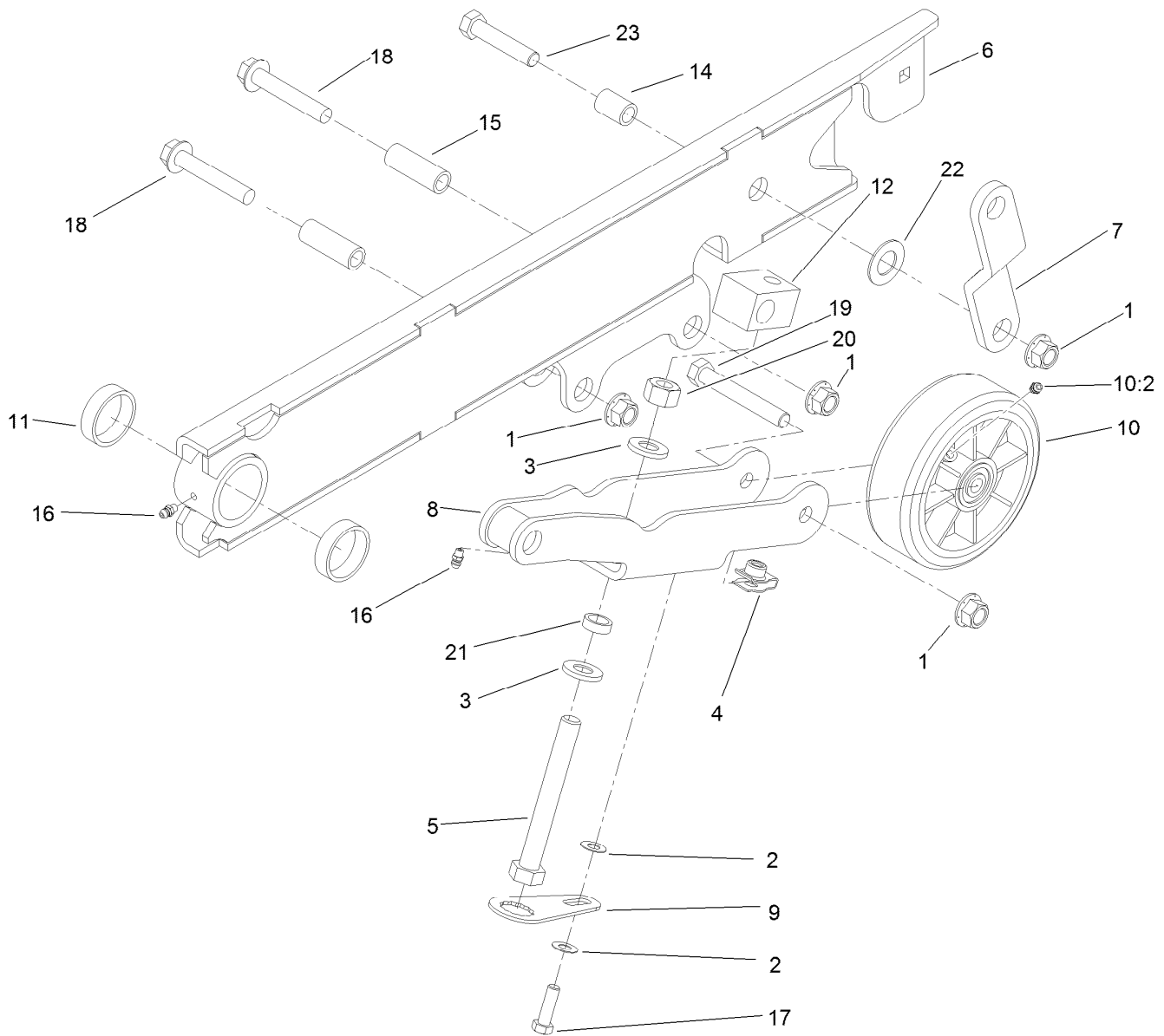


Rake and Left Hand Trailing Arm Assembly

Ref.	Part Number	Qty.	Description
1	117-8470	1	LH Trailing Arm ASM
2	120-5986	2	Hook-Transport
3		1	Flex Tip Reel ASM ●
4	119-6200-03	1	Handle-Lift
5	119-2994-03	2	Crank-Lifting, Rake
6	117-8490-03	1	Handle-Trip
7	117-8503-03	1	Crank-Bell, Lifting LH
8	105-3450	1	Grip-Lever, Lift
9	32121-15	2	Pin-Roll
10	3233-2	2	Screw-CARR
11	119-6188	1	Tube-Pivot
12	99-5107	2	Nut-Lock
13	13-0100	2	Pivot-Link, Rake Lift
14	104-8301	2	Nut-HF, NI
15	282-22	2	Clevis
16	27-7900	2	Screw-Adjusting

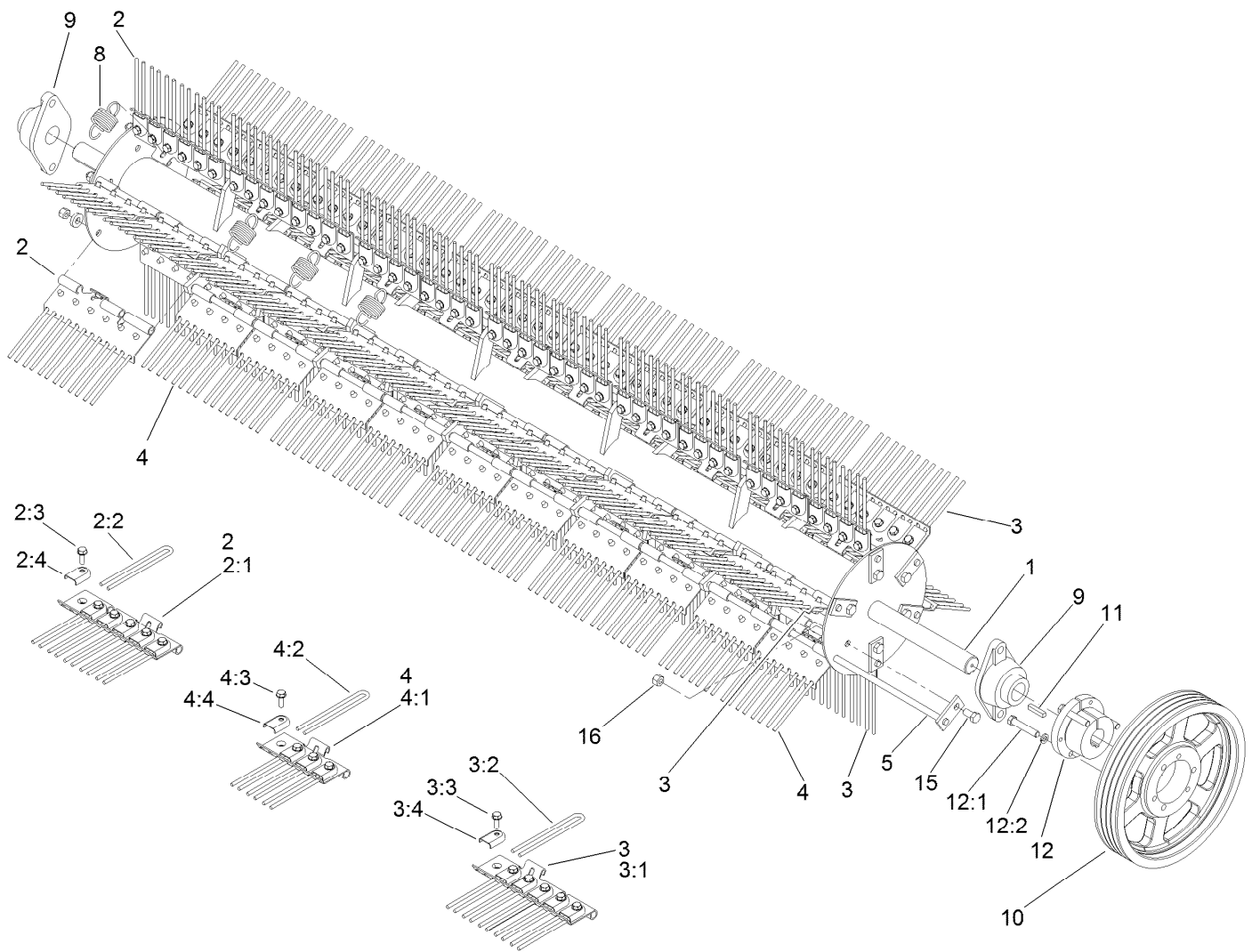
Ref.	Part Number	Qty.	Description
17	283-2	2	Pin-Clevis
18	3272-10	3	Pin-Cotter
19	95-8603	2	Spacer
24	302-5	4	Fitting-Grease
26	3256-24	2	Washer-Flat
27	117-8506-03	1	Mount-Guard
28	3232-3	2	Bolt-CARR
29	114-8417	4	Nut-HF, NI
30	13-0480	1	Spring
32	104-8301	2	Nut-HF, NI
33	3231-29	2	Screw-CARR
34	119-6217-03	1	Support-Arm, Trailing
35	3272-22	1	Pin-Cotter
36	3256-28	1	Washer-Flat
37	3219-3	2	Nut-Hex

● Not serviced separately



LH Trailing Arm Assembly No. 117-8470

Ref.	Part Number	Qty.	Description	Ref.	Part Number	Qty.	Description
1	99-5107	4	Nut-Lock	12	119-6184	1	Block-Pivot
2	108-1438	2	Washer-Hardened	14	119-6191	1	Tube-Pivot
3	99-7667	2	Washer-Flat	15	119-6192	2	Tube-Pivot
4	112-4576	1	Nut-Clip, U	16	302-5	2	Fitting-Grease
5	112-4874	1	Screw-HH, TAP	17	323-7	1	Screw-HH
6	120-5905-03	1	Arm-Trailing	18	3234-40	2	Screw-HF
7	117-8465-03	1	Link-Lift	19	325-14	1	Screw-HH
8	119-6301-03	1	Arm-Gauge, Wheel	20	3217-11	1	Nut-Hex
9	117-8484	1	Tab-Locking	21	119-6253	1	Spacer-Limiter
10	117-8544	1	Wheel-Caster	22	69-8930	1	Washer
10:2	302-5	1	Fitting-Grease	23	325-10	1	Screw-HH
11	119-2985	2	Bushing				

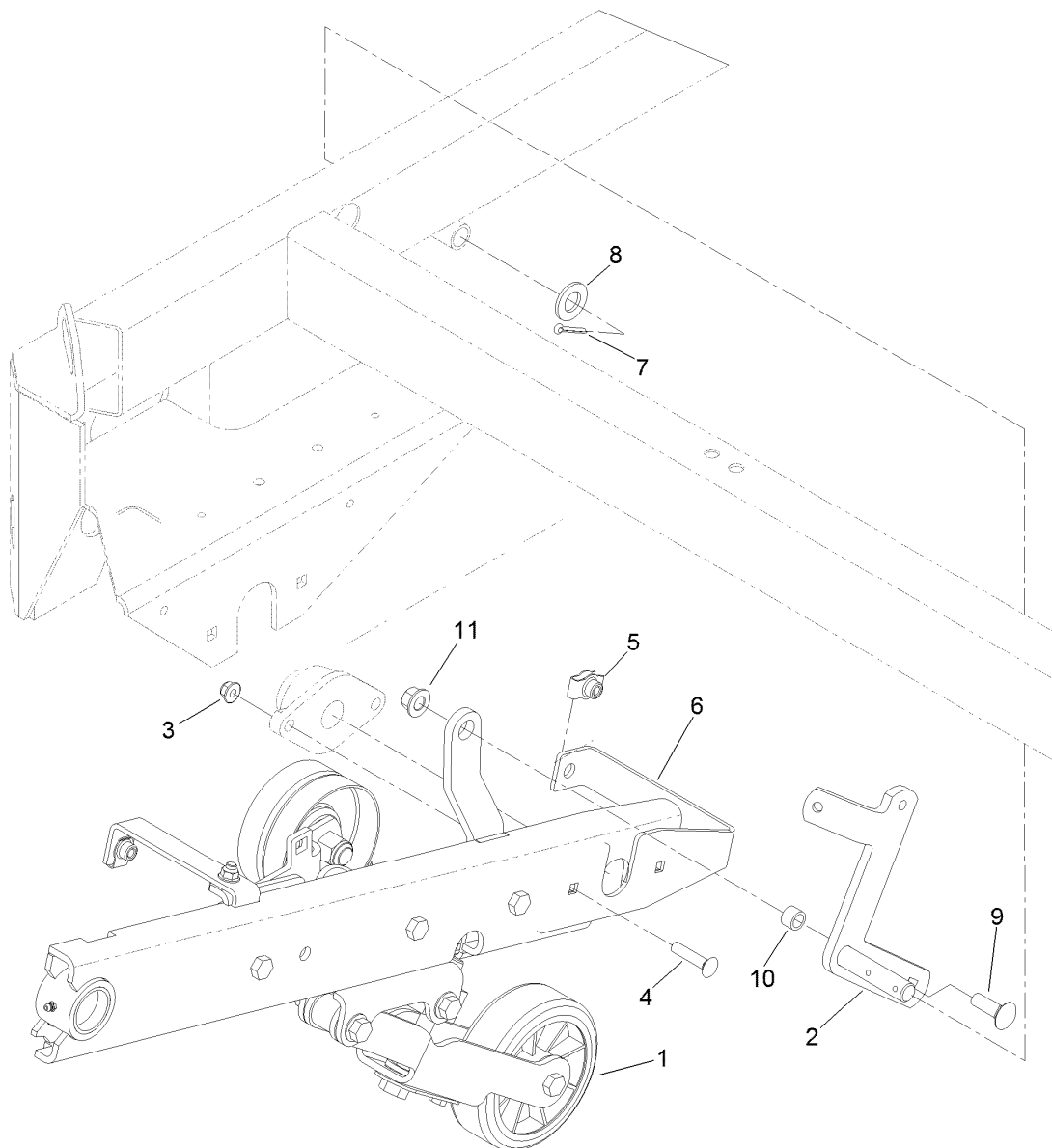


Rake Assembly

Ref.	Part Number	Qty.	Description
1	93-0197-01	1	Reel ASM
2		3	Left Plate ASM ●
2:1	115-9028	1	End Plate ASM
2:2	115-9022	6	Finger-Plastic
2:3	32140-94	6	Screw-HH, Sems
2:4	115-9023	6	Clamp-Finger
3		3	Right Plate ASM ●
3:1	115-9026	1	End Plate ASM
3:2	115-9022	6	Finger-Plastic
3:3	32140-94	6	Screw-HH, Sems
3:4	115-9023	6	Clamp-Finger
4		60	Center Plate ASM ●
4:1	115-9024	1	Plate-Center

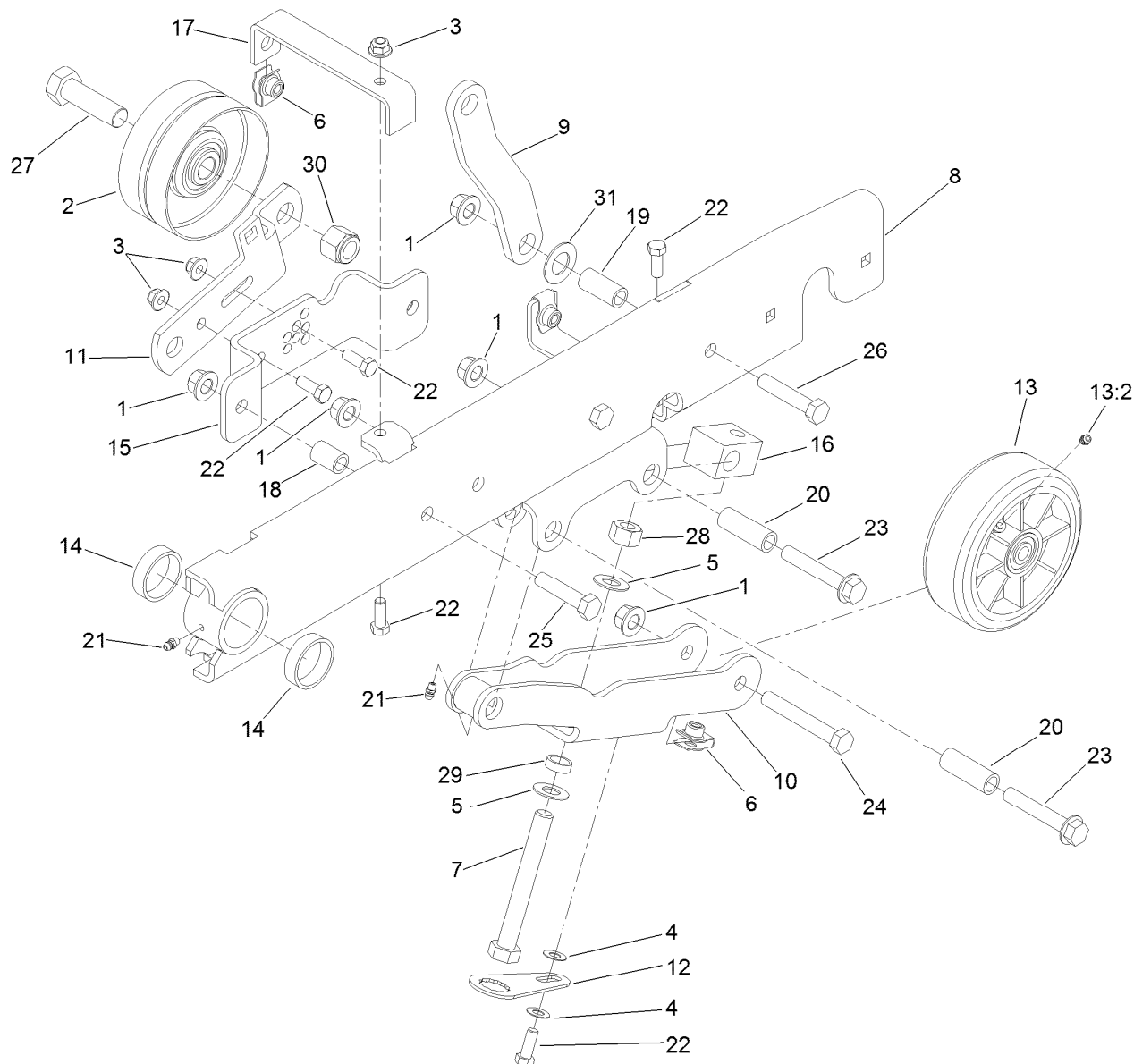
Ref.	Part Number	Qty.	Description
4:2	115-9022	4	Finger-Plastic
4:3	32140-94	4	Screw-HH, Sems
4:4	115-9023	4	Clamp-Finger
5	13-4960	6	Shaft-Plate, Finger
8	13-3090	66	Spring-Finger
9	56-6230	2	Bearing-Roller
10	93-4001	1	Pulley-4 Groove
11	13-2840	1	Key-Square
12	13-2680	1	Bushing
12:1	120-6000	3	Bolt-TAP, HH
12:2	3253-4	3	Washer-Lock
15	323-4	6	Screw-HH
16	32152-2	12	Nut-Lock, Cone

● Not serviced separately



Right Hand Trailing Arm Mounting Assembly

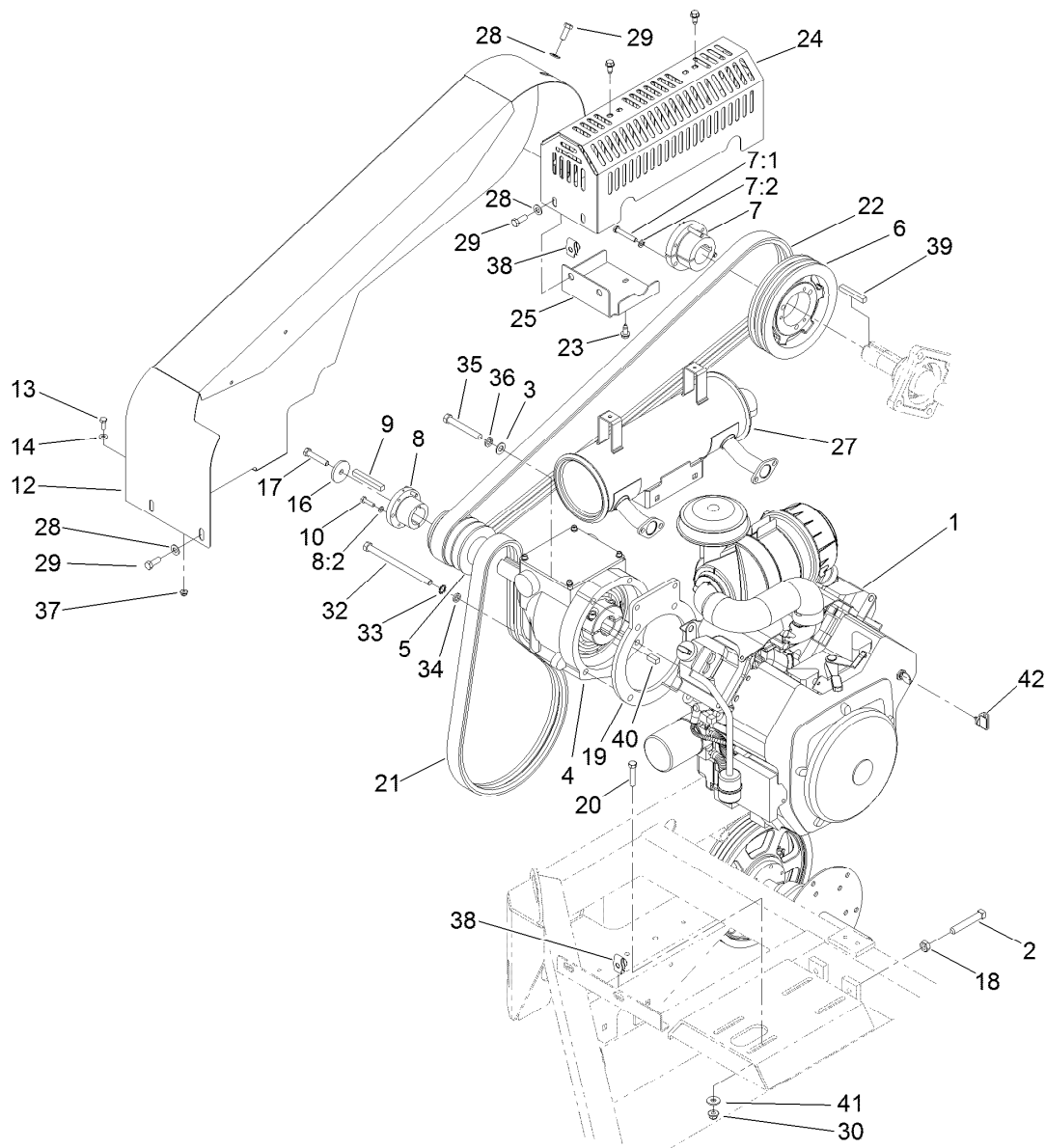
Ref.	Part Number	Qty.	Description
1	117-8460	1	RH Trailing Arm ASM
2	117-8504-03	1	Crank-Bell, Lifting RH
3	104-8301	2	Nut-HF, NI
4	3231-29	2	Screw-CARR
5	112-4576	1	Nut-Clip, U
6	121-2771	1	Brace-Cover, Belt
7	3272-22	1	Pin-Cotter
8	3256-28	1	Washer-Flat
9	3233-2	1	Screw-CARR
10	119-6188	1	Tube-Pivot
11	99-5107	1	Nut-Lock



RH Trailing Arm Assembly No. 117-8460

Ref.	Part Number	Qty.	Description
1	99-5107	6	Nut-Lock
2	100-7631	1	Pulley-Idler
3	104-8301	4	Nut-HF, NI
4	108-1438	2	Washer-Hardened
5	99-7667	2	Washer-Flat
6	112-4576	3	Nut-Clip, U
7	112-4874	1	Screw-HH, TAP
8	117-8461-03	1	Arm-Trailing
9	117-8465-03	1	Link-Lift
10	119-6301-03	1	Arm-Gauge, Wheel
11	117-8469-03	1	Bracket-Pulley
12	117-8484	1	Tab-Locking
13	117-8544	1	Wheel-Caster
13:2	302-5	1	Fitting-Grease
14	119-2985	2	Bushing
15	119-2992-03	1	Bracket-Adjust, Tension

Ref.	Part Number	Qty.	Description
16	119-6184	1	Block-Pivot
17	121-2772-03	2	Support-Cover, Belt
18	119-6189	2	Tube-Pivot
19	119-6191	1	Tube-Pivot
20	119-6192	2	Tube-Pivot
21	302-5	2	Fitting-Grease
22	323-6	5	Screw-HH
23	3234-40	2	Screw-HF
24	325-14	1	Screw-HH
25	325-9	2	Screw-HH
26	325-10	1	Screw-HH
27	328-2	1	Screw-HH
28	3217-11	1	Nut-Hex
29	119-6253	1	Spacer-Limiter
30	3296-51	1	Nut-Lock, NI
31	69-8930	1	Washer



Engine, Clutch and Muffler Assembly

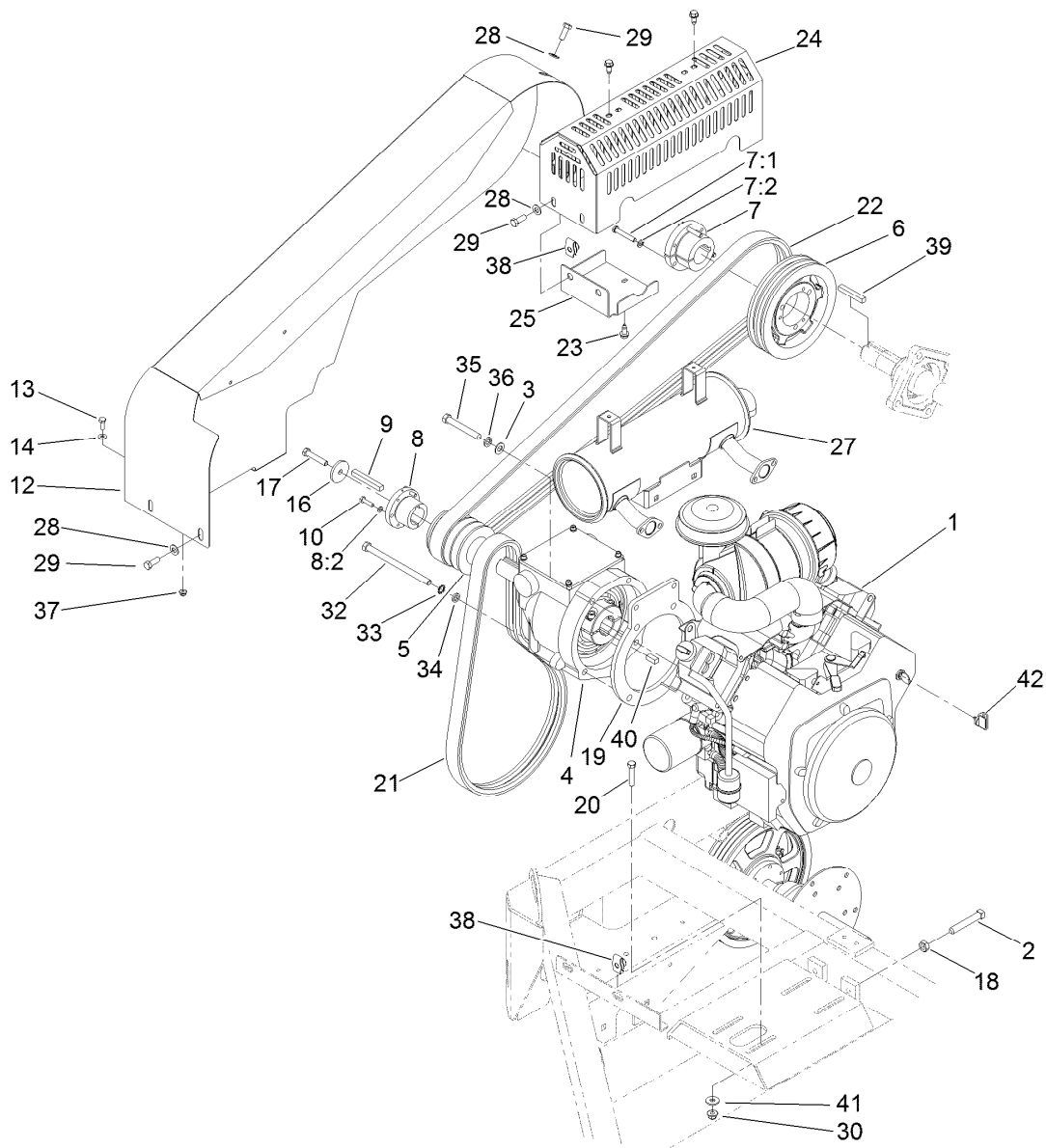
Ref.	Part Number	Qty.	Description
1		1	Engine-Kohler, Ch680-Ps660062 ■ ▲
1:1	108-3847	1	Filter-Oil ●
2	3244-21	2	Screw-SQH
3	3256-25	2	Washer-Flat
4	107-1050	1	Clutch-Centrifugal
5	13-3320	1	Sheave
6	13-2800	1	Sheave
7	13-2970	1	Bushing
7:1	120-6000	3	Bolt-TAP, HH
7:2	3253-4	3	Washer-Lock
8	13-3330	1	Bushing
8:2	3253-3	3	Washer-Lock
9	3-9155	1	Key-Square
10	321-6	3	Screw-HH
12	117-8510-03	1	Guard-Belt
13	321-4	2	Screw-HH
14	3256-22	2	Washer-Flat

Ref.	Part Number	Qty.	Description
16	4-1920	1	Washer
17	323-10	1	Screw-HH
18	3218-5	2	Nut-Jam
19	119-6137-03	1	Plate-Adapter
20	323-9	4	Screw-HH
21	13-2650	1	Belt-V
22	93-0183	1	Belt-V, Impeller
23	32104-32	3	Screw-HWH
24	121-2678	1	Shield-Muffler
25	119-6222-03	1	Cap-Bottom, Heat Shield
27	120-5956	1	Muffler ASM
28	3256-24	5	Washer-Flat
29	323-6	5	Screw-HH
30	104-8301	4	Nut-HF, NI
32	324-31	2	Screw-HH
33	3255-16	2	Washer-Lock/EXT
34	37-4700	2	Spacer-Wheel
35	324-13	2	Screw-HH

● Not illustrated

▲ Obtain parts from www.kohlerplus.com

■ Not serviced separately

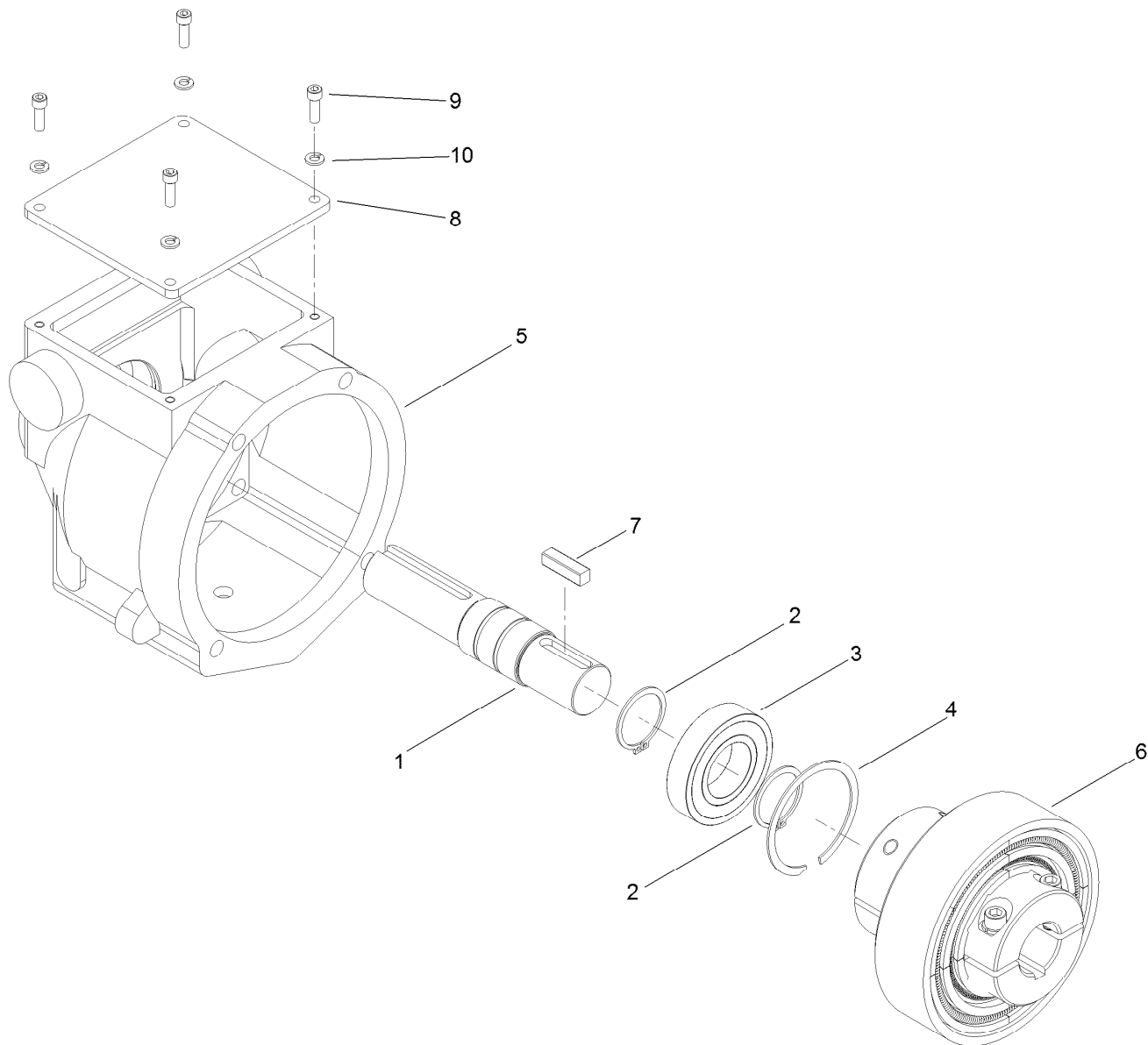


Engine, Clutch and Muffler Assembly (continued)

Ref.	Part Number	Qty.	Description	Ref.	Part Number	Qty.	Description
36	3253-6	2	Washer-Lock	40	105-7864	1	Key-Square
37	104-7201	2	Nut-HF	41	80-6990	4	Washer-Hardened
38	105-4886	4	Nut-Tinnerman	42	63-8360	1	Key-Ignition
39	13-2240	1	Key-Square				

● Not illustrated
▲ Obtain parts from www.kohlerplus.com

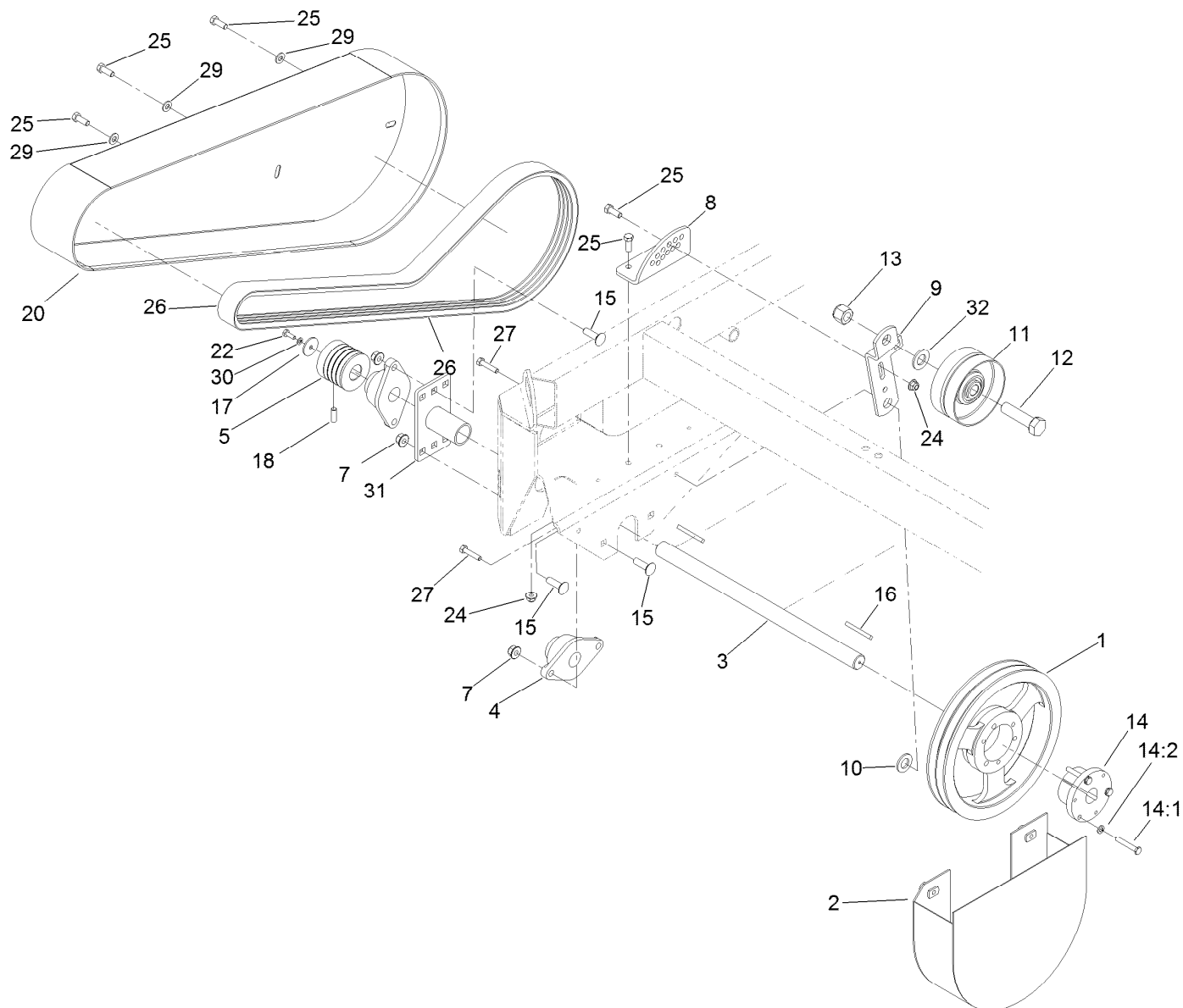
■ Not serviced separately



Centrifugal Clutch Assembly No. 107-1050

Ref.	Part Number	Qty.	Description
1	107-1052	1	Shaft
2	107-1053	2	Ring-Retaining
3	107-1054	1	Bearing
4	107-1055	1	Ring-Retaining
5		1	Housing ●
6	107-1070	1	Centrifugal Clutch ASM
7	107-1057	1	Key
8	107-1058	1	Cover
9	3274-8	4	Screw-HSH
10	3253-3	4	Washer-Lock

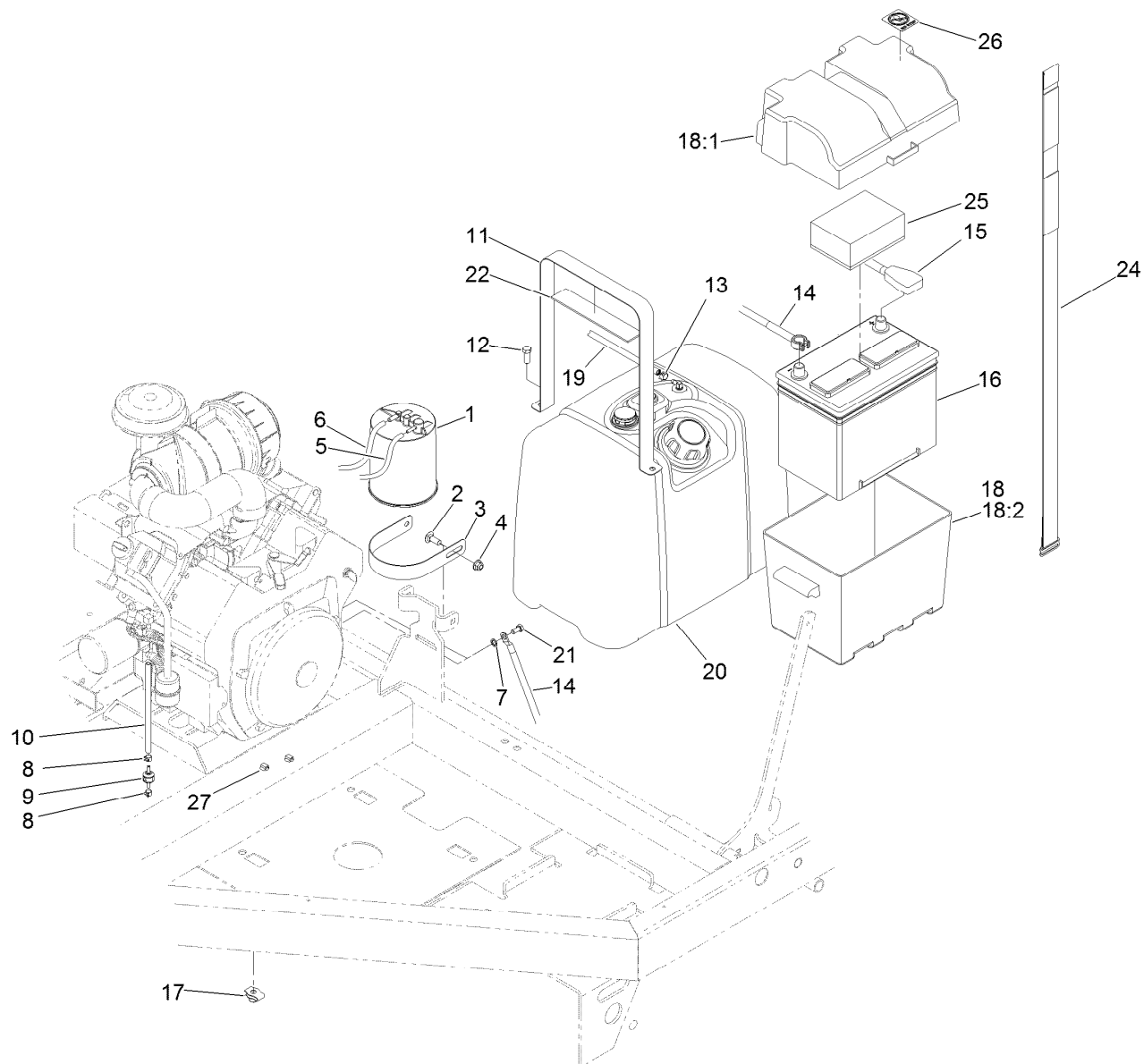
● Not serviced separately



Guard Assembly

Ref.	Part Number	Qty.	Description
1	13-2670	1	Sheave
2	120-5914-03	1	Guard-Sheave
3	93-4032	1	Shaft-Jack
4	56-6230	2	Bearing-Roller
5	93-4033-01	1	Pulley-Driver
7	114-8417	6	Nut-HF, NI
8	117-8538-03	1	Bracket-Idler Arm
9	117-8469-03	1	Bracket-Pulley
10	3-8448	1	Washer-Thrust
11	100-7631	1	Pulley-Idler
12	328-25	1	Screw-HH
13	3296-51	1	Nut-Lock, NI
14	13-2680	1	Bushing
14:1	120-6000	3	Bolt-TAP, HH
14:2	3253-4	3	Washer-Lock

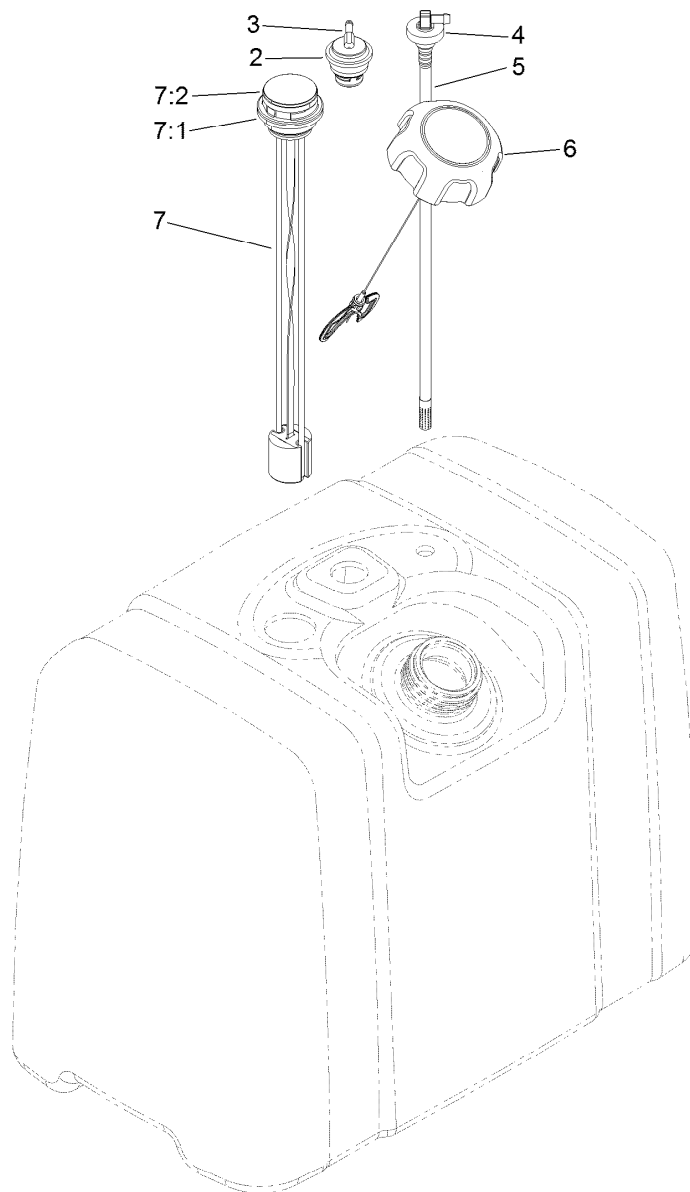
Ref.	Part Number	Qty.	Description
15	3232-3	6	Bolt-CARR
16	68-3220	2	Key-Stock
17	13-3710	1	Washer
18	3247-6	2	Screw-Set
20	119-6170-03	1	Guard-Belt, Lower
22	321-4	1	Screw-HH
24	104-8301	3	Nut-HF, NI
25	323-6	6	Screw-HH
26	93-4034	1	V-Belt
27	322-7	2	Screw-HH
29	3256-24	3	Washer-Flat
30	3253-3	1	Washer-Lock
31	117-8506-03	1	Mount-Guard
32	3256-28	3	Washer-Flat



Battery and Fuel System Assembly

Ref.	Part Number	Qty.	Description
1	114-0289	1	Canister-Carbon
2	3231-2	2	Bolt-CARR
3	117-8399	1	Strap-Mounting
4	104-8301	2	Nut-HF, NI
5	110-3254	1	Hose-Fuel
6	115-7872	1	Hose-Fuel
7	3254-2	1	Washer-Lock, Internal
8	2412-80	2	Clamp-Hose
9	115-7868	1	Valve-Check, Vacuum
10	115-7871	1	Hose-Fuel
11	119-2965	2	Strap-Tank
12	323-6	4	Screw-HH
13	2412-98	2	Clamp-Hose
14	120-5908	1	Cable-Battery, Negative

Ref.	Part Number	Qty.	Description
15	112-6808	1	Cable-Battery, Positive
16	106-5190	1	Battery
17	105-4886	4	Nut-Tinnerman
18	93-7595	1	Battery Box ASM
18:1	105-2914	1	Top-Battery Box
18:2	105-2915	1	Bottom-Battery Box
19	109-1395	1	Hose-Fuel
20	115-9047	1	Fuel Tank ASM
21	33114-016	1	Screw-HH
22	104-7102	2	Pad-Battery
24	94-1445	1	Strap-Battery
25	93-7968	1	Pad-Foam
26	61-5950	1	Decal-No Step
27	32180-030	4	Clip-Tie



Fuel Tank Assembly No. 115-9047

Ref.	Part Number	Qty.	Description
2	114-0284	1	Grommet
3	114-0285	1	Valve-Rollover
4	46-6560	1	Bushing
5	115-9046	1	Stand Pipe
6	115-7788	1	Cap-Fuel
7	119-0507	1	Gauge-Fuel
7:1	119-0508	1	Seal
7:2	117-8404	1	Dial-Gauge

Attachments and Accessories

For 07050 66in Rake-O-Vac Sweeper

Product Name	Model/Part
Spark Arrestor Screen	94-8157



Count on it.