



Form No. 3365-241 Rev B

Count on it.

Parts Catalog

66in Rake-O-Vac® Sweeper

Model No. 07050—Serial No. 310000001 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.

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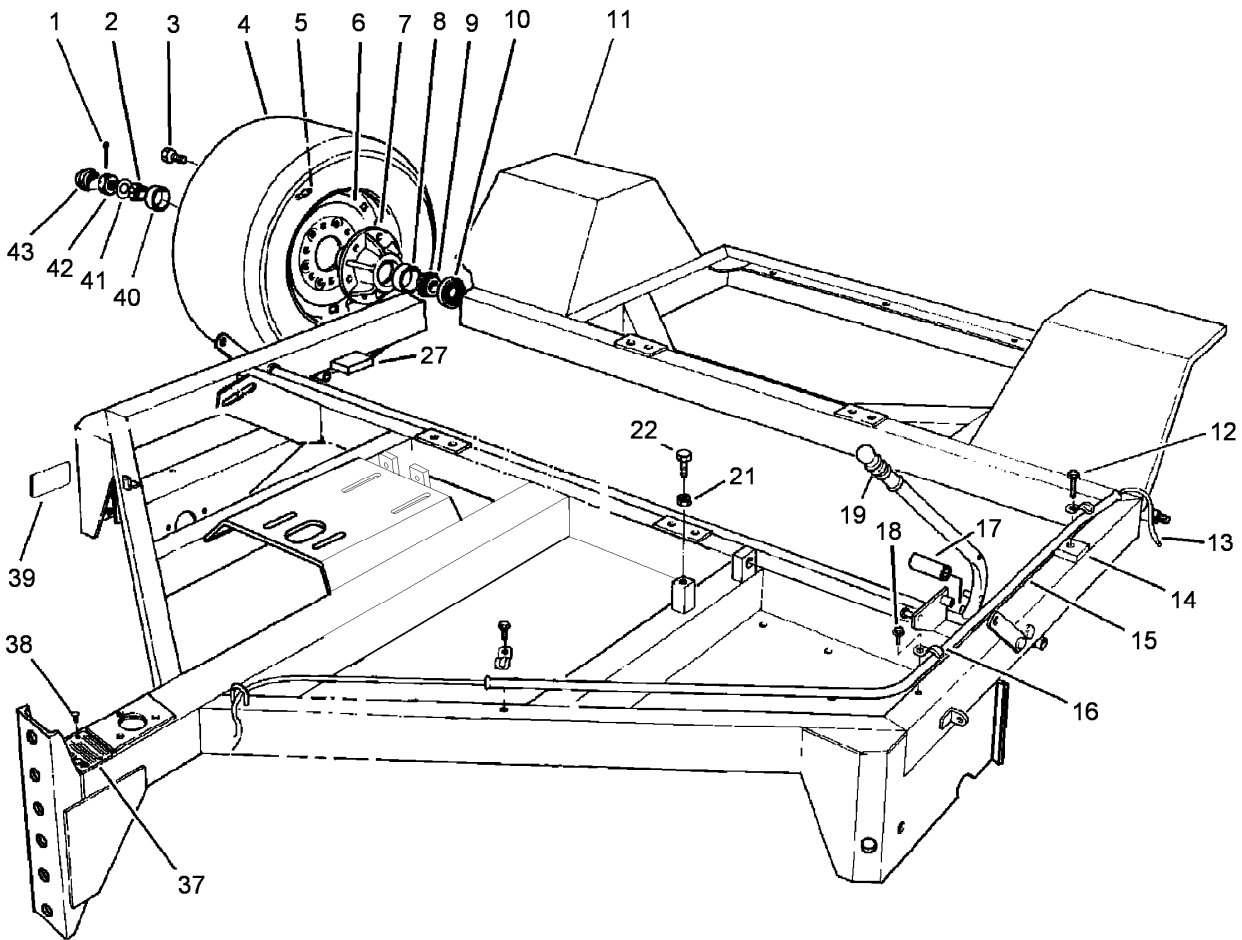
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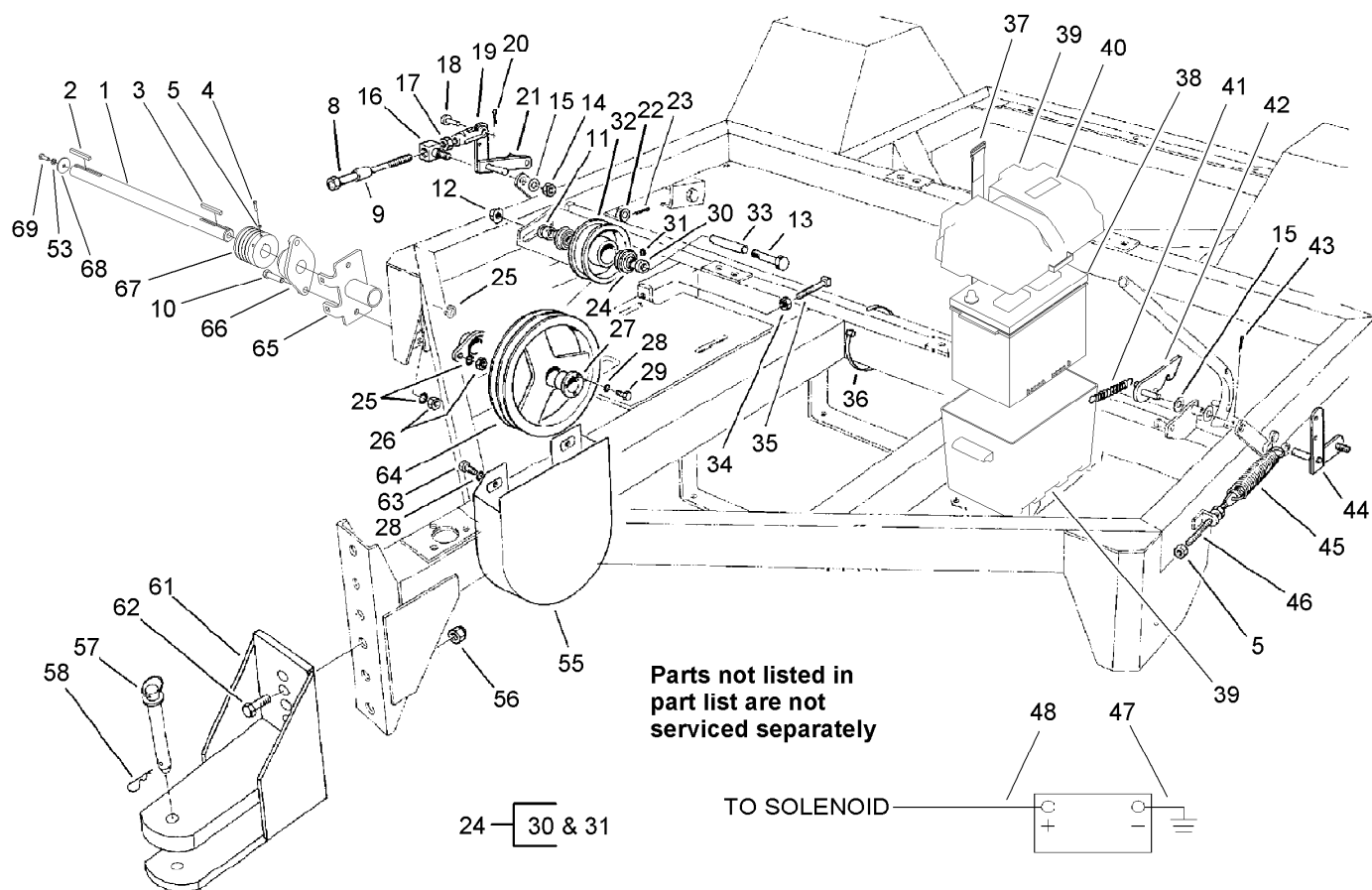
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Frame Assembly

Ref.	Part Number	Qty.	Description
1	3272-17	2	Pin-Cotter
2	254-62	2	Bearing-Roller, Cone
3	217-103	12	Bolt-Wheel
4	93-0181	2	Tire (11-14) 8 Ply
5	232-27	2	Stem-Valve
6	93-0182	2	Wheel ASM (14X18Kb)
7	242-54	2	Hub (Includes 8 And 40)
8	254-66	2	Cup-Bearing, Roller
9	254-65	2	Bearing-Roller, Cone
10	253-127	2	Seal
11	108-0923-01	1	Frame, Wa
12	32104-96	1	Screw-HH
13	20-9580	1	Latch-Rope
14	13-6910-01	1	Spacer-Guide, Rope
15	13-6890-01	1	Guide-Rope

Ref.	Part Number	Qty.	Description
16	2412-40	3	Clamp-Conduit
17	3-3107	1	Bumper-Pedal, Clutch
18	32104-95	2	Screw-HWH
19	235-15	1	Grip-Handle
21	3218-3	1	Nut-Jam
22	323-8	1	Screw-HH
27	93-7709	1	Pad
37	13-7460	1	Plate-Hitch, Caution
38	3290-55	4	Rivet-Pop
39	67-5360	1	Decal-Danger
40	254-61	2	Cup-Bearing, Roller
41	3256-29	2	Washer-Flat
42	32136-1	2	Nut-Slotted
43	217-111	2	Cap-Hub

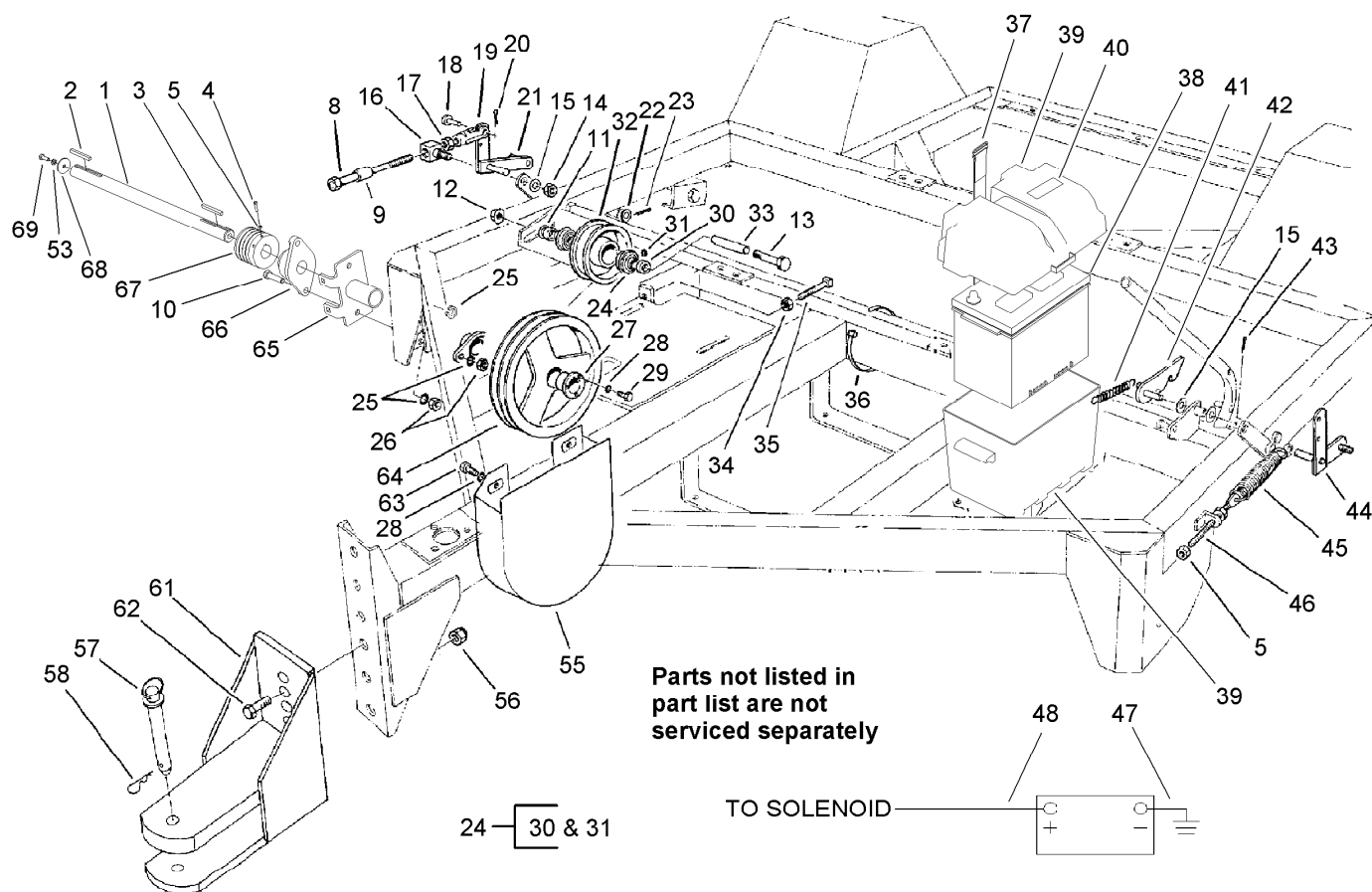


Jackshaft and Lifting Mechanism

Ref.	Part Number	Qty.	Description
1	93-4032	1	Shaft-Jack
2	68-3220	1	Key-Stock
3	79-2000	1	Key-Square
4	3243-6	2	Screw-Set, SQH
5	3218-3	6	Nut-Jam
8	13-6260	2	Adjusting Screw ASM
9	13-5520	2	Spacer-Screw, Adjusting
10	324-7	4	Screw-HH
11	3256-26	1	Washer-Flat
12	32128-49	1	Nut-HHF
13	325-20	1	Screw-HH
14	32153-2	2	Nut-Lock, Side
15	3256-24	7	Washer-Flat
16	13-0100	2	Pivot-Link, Rake Lift
17	3219-3	2	Nut-Hex
18	283-2	2	Pin-Clevis
19	282-22	2	Clevis
20	3272-10	2	Pin-Cotter
21	93-4440	1	Shaft-Pinion
22	3256-28	2	Washer-Flat
23	3272-22	2	Pin-Cotter
24	56-6210	2	Bearing
25	3253-6	5	Washer-Lock
26	3217-8	4	Nut-Hex
27	13-2680	1	Bushing (Includes 28-29)

Ref.	Part Number	Qty.	Description
28	3253-4	5	Washer-Lock
29	322-7	3	Screw-HH
30		2	Collar-Locking ●
31		2	Screw-Set ●
32	13-0600	1	Pulley-Idler (Includes 24)
33	93-7706	1	Tube-Spacer
34	3218-5	2	Nut-Jam
35	3244-21	2	Screw-SQH
36	250-5	2	Tie-Cable
37	94-1445	1	Strap-Battery
38	106-5190	1	Battery
39	93-7595	1	Battery Box ASM
40	61-5950	1	Decal-No Step
41	13-0480	1	Spring
42	13-3990-01	1	Handle-Trip
43	3272-10	1	Pin-Cotter
44	13-5500	1	Bell Crank-Lift, LH
45	13-0050	2	Spring-Extension
46	13-5530	2	Rod-Adjust, Spring
47	13-6790	1	Battery Cable
48	112-6808	1	Cable-Battery, Positive
53	3253-3	1	Washer-Lock
55	13-4490	1	Guard-Sheave
56	3296-53	2	Nut-Lock, NI
57	13-6200	1	Pin-Hitch (Includes 58)

● Not serviced separately

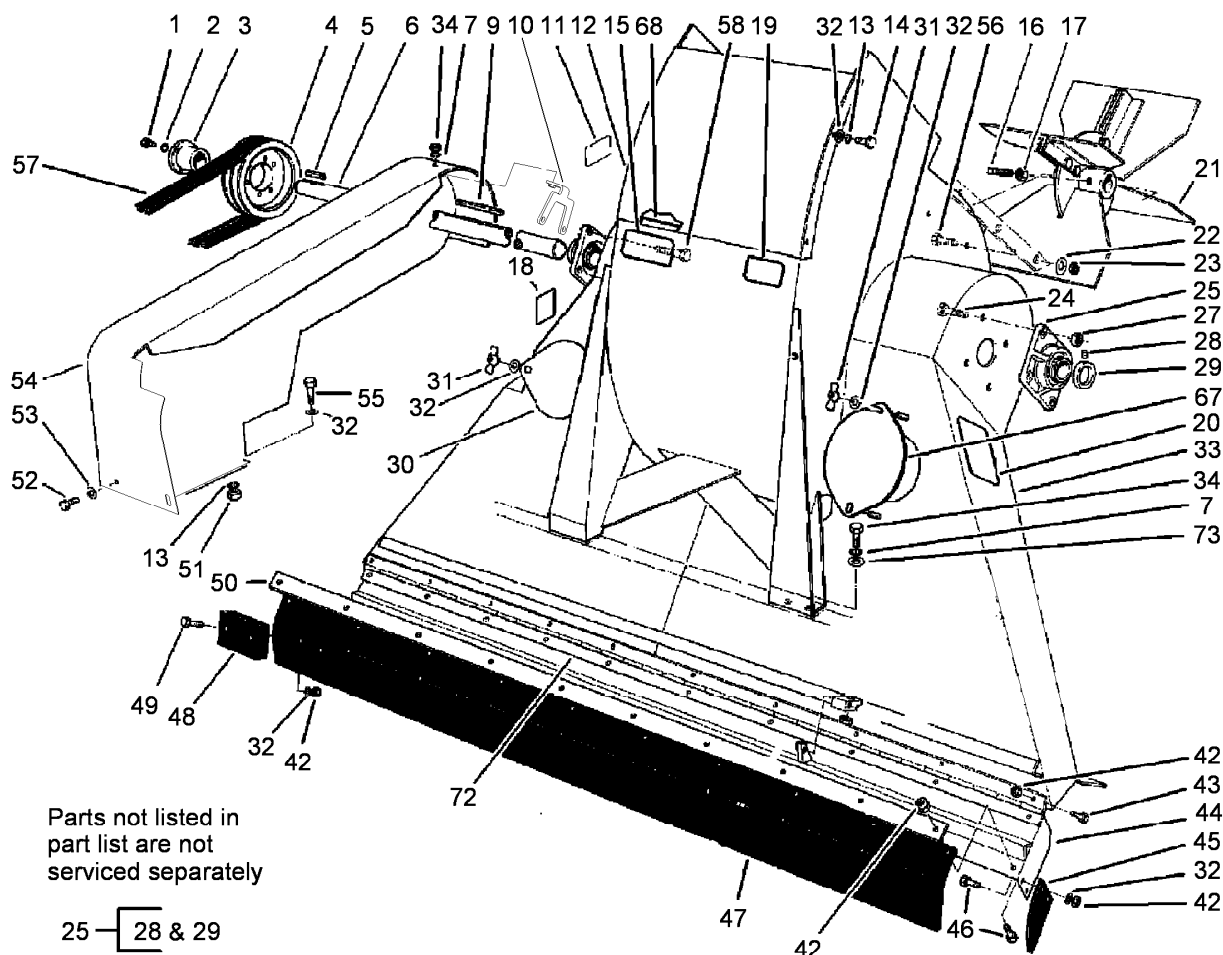


Jackshaft and Lifting Mechanism (continued)

Ref.	Part Number	Qty.	Description
58	3290-343	1	Pin-Hair
61	93-4409	1	Tongue
62	327-6	2	Screw-HH
63	322-7	2	Screw-HH
64	13-2670-01	1	Sheave

Ref.	Part Number	Qty.	Description
65	108-0891-01	1	Mount-Guard
66	56-6230	2	Bearing-Roller
67	93-4033-01	1	Pulley-Driver
68	13-3710	1	Washer
69	321-4	1	Screw-HH

● Not serviced separately

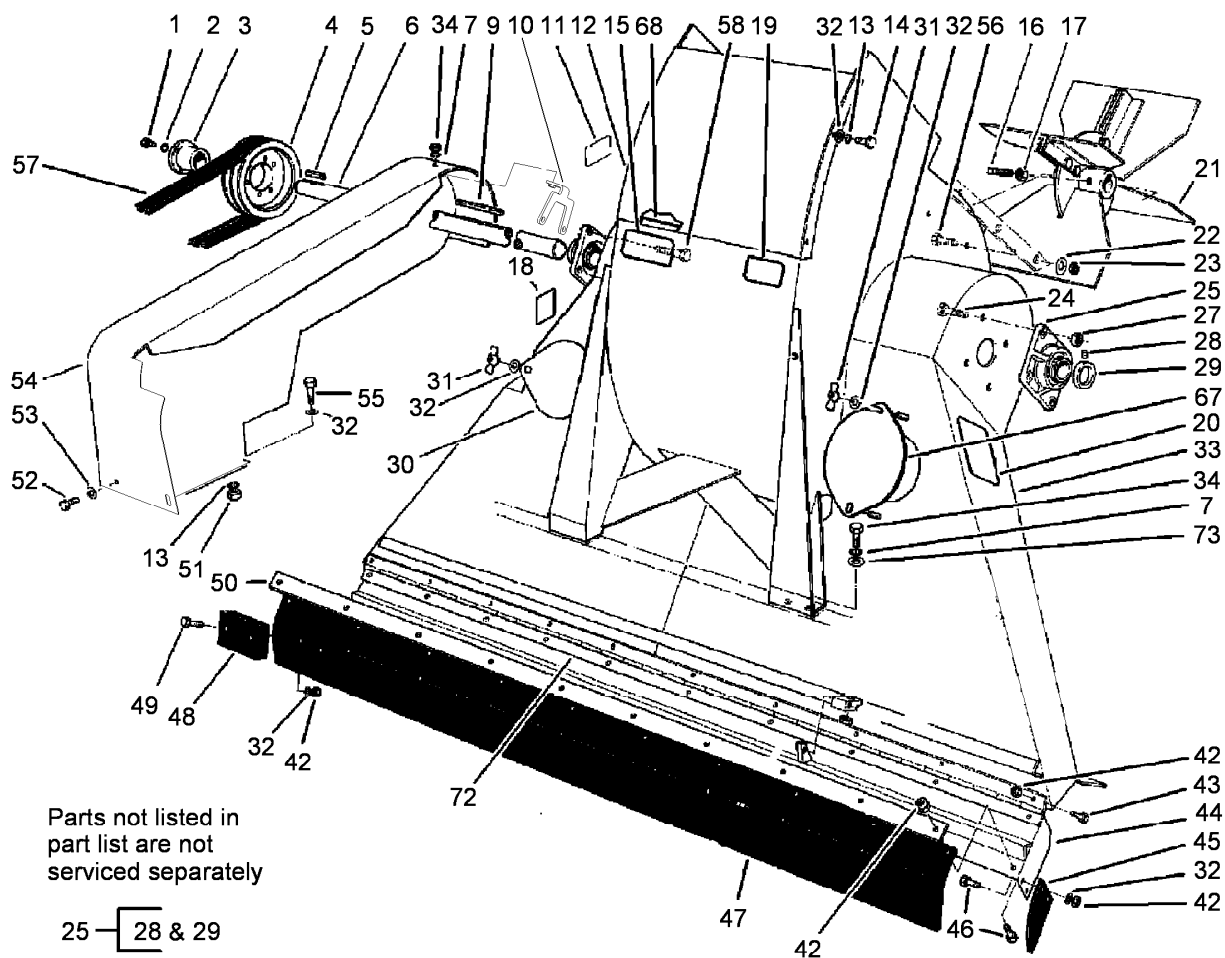


Blower and Throat Assembly

Ref.	Part Number	Qty.	Description
1	322-7	3	Screw-HH
2	3253-4	3	Washer-Lock
3	13-2970	1	Bushing (Includes 1-2)
4	13-2800	1	Sheave
5	13-2240	1	Key-Square
6	13-3790	1	Fan Shaft
7	3253-21	9	Washer-Lock
9	13-2810	1	Square Key
10	108-0893-01	1	Mount-Guard, Fan
11	67-5360	1	Decal-Danger
12	13-3850-01	1	Boot-Blower
13	3253-3	6	Washer-Lock
14	321-4	4	Screw-HH
15	13-6410	1	Decal-Caution
16	3244-14	4	Screw-Set, SQH
17	3218-5	4	Nut-Jam
18	92-8309	1	Decal-Injury
19	93-7307	1	Decal-Warning
20	93-4041	1	Decal-Instruction
21	13-3420-03	1	Fan ASM
22	3256-24	6	Washer-Flat
23	3296-39	7	Nut-Lock, NI
24	325-6	6	Screw-HH
25	56-6220	2	Bearing
27	32153-5	8	Nut-Hex

Ref.	Part Number	Qty.	Description
28		2	Screw-Set ●
29		2	Collar-Locking ●
30	13-1420-01	1	Cover-Inspection
31	32103-12	4	Nut-Wing
32	3256-22	32	Washer-Flat
33	13-6280-01	1	Blower (Includes 11-15, 18-20, 30-32, 67-68)
34	323-6	9	Screw-HH
42	3296-42	52	Nut-Lock, NI
43	321-3	20	Screw-HH
44	95-3112-01	1	Lower Flap Blade ASM
45	13-3130	2	End-Flap
46	321-5	14	Screw-HH
47	13-4700	1	Flap (Includes 23, 42 And 48-49)
48	13-4560-03	18	Weight-Flap
49	321-8	18	Screw-HH
50	13-1390-01	1	Retainer-Flap
51	3217-5	2	Nut-Hex
52	323-5	1	Screw-HH
53	3256-24	1	Washer-Flat
54	108-0921-01	1	Guard-Fan Belt
55	321-4	2	Screw-HH
56	323-7	6	Screw-HH
57	93-0183	1	Belt-V, Impeller

● Not serviced separately

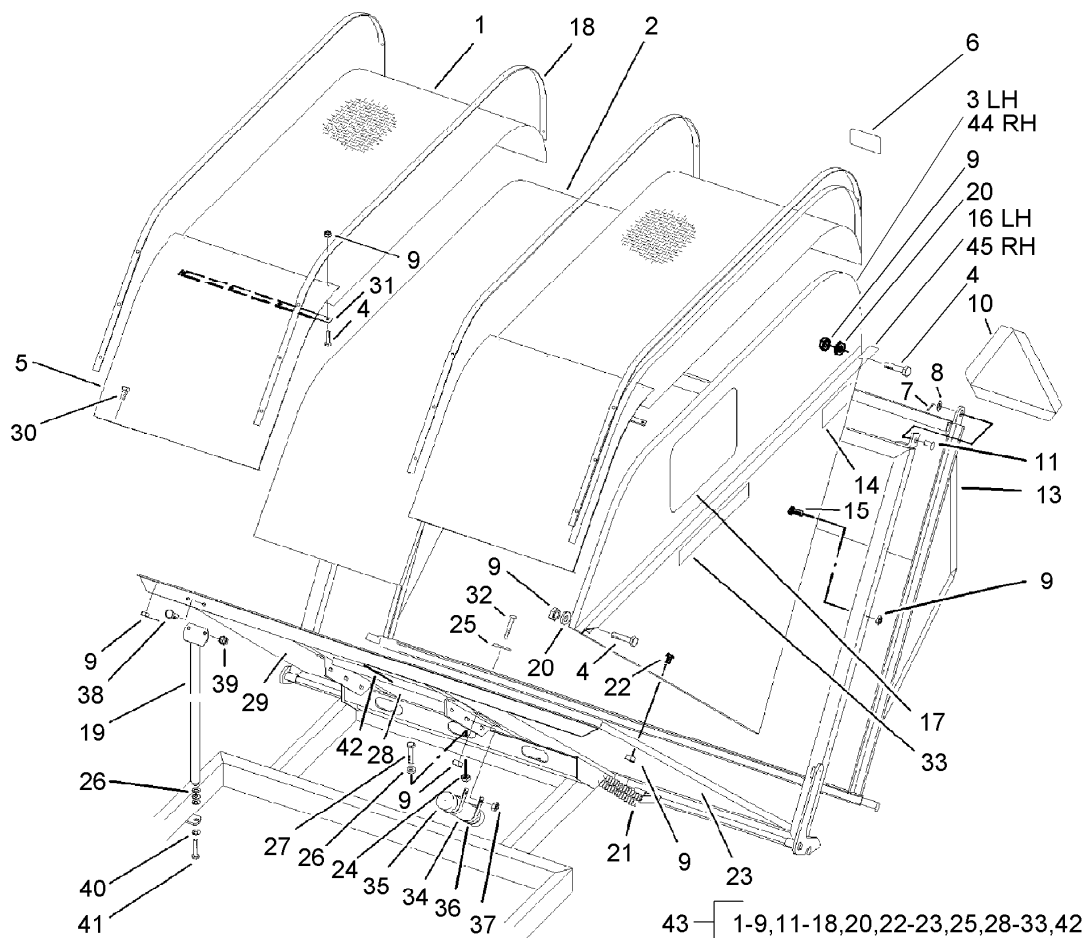


Blower and Throat Assembly (continued)

Ref.	Part Number	Qty.	Description
58	325-7	2	Screw-HH
67	93-4020-01	1	Cover-Inspection
68	93-7708	1	Strip-Seal

Ref.	Part Number	Qty.	Description
72	95-3114-01	1	Hinge-Continuous
73	80-6990	8	Washer-Hardened

● Not serviced separately

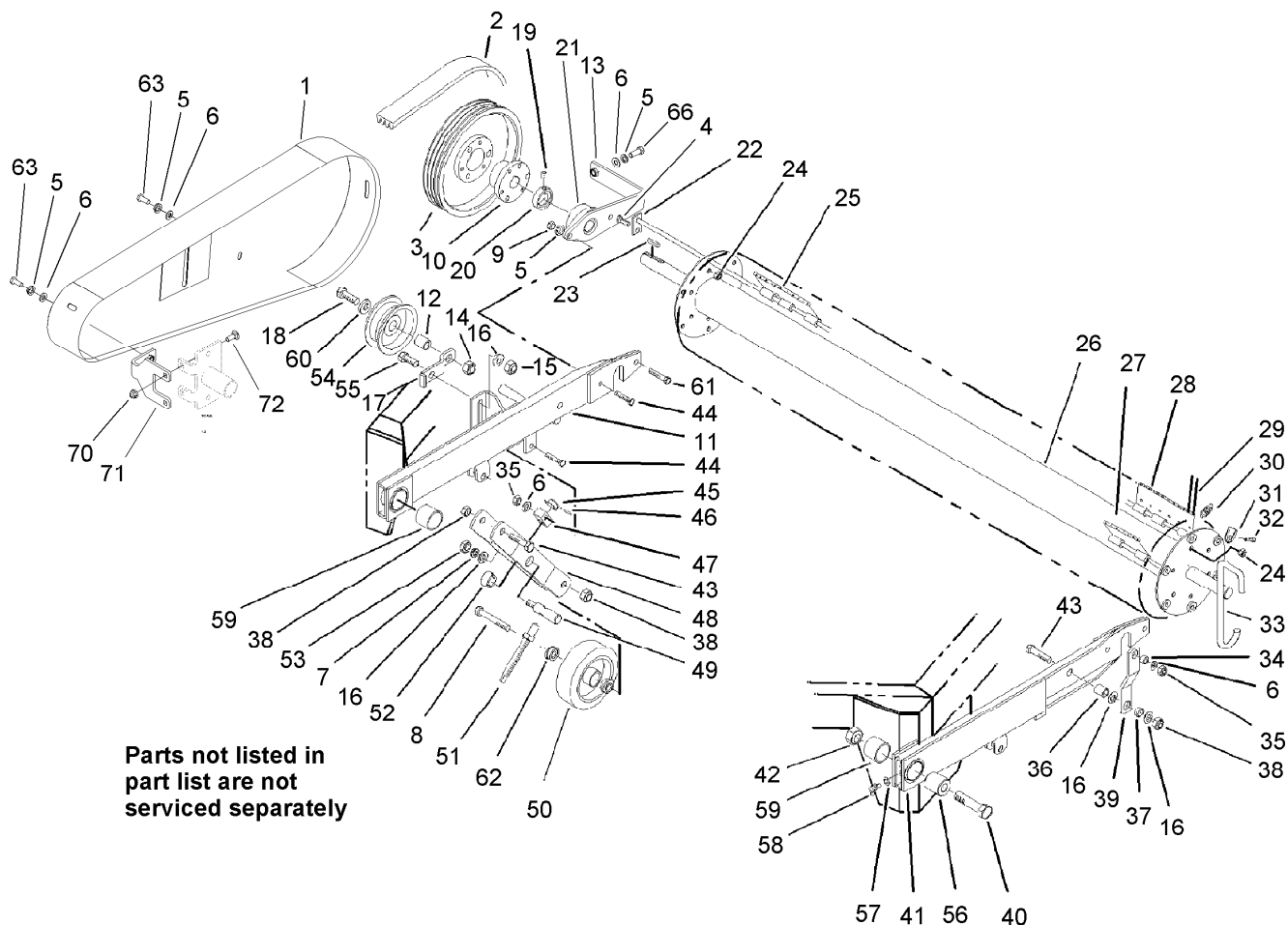


Hopper and Rear Tailgate Assembly

Ref.	Part Number	Qty.	Description
1	94-9141-01	2	Screen
2	94-9135-01	1	Top Panel ASM
3	94-9129-01	1	Panel-Hopper, LH
4	3234-33	96	Screw-HHF ●
5	94-9128-01	2	Panel-Front
6	13-6760	1	Decal-Caution
7	3272-12	3	Pin-Cotter
8	3256-27	3	Washer-Flat
9	32128-32	193	Nut-HHF
10	13-2930	1	Decal
11	283-39	3	Pin-Clevis
13	93-4003-01	1	Tailgate ASM
14	13-7430	1	Decal-Warning
15	3229-7	50	Screw-CARR
16	13-7340-01	1	Stiffener-LH
17	67-7920	2	Decal ●
18	93-4031-01	4	Strap-Hopper, Top
19	93-4042-01	2	Support-Hopper
20	3256-55	28	Washer-Flat
21	12-8810	2	Spring-Extension
22	32122-42	36	Screw
23	94-9139-01	1	Panel-Bottom, LH

Ref.	Part Number	Qty.	Description
24	3296-23	3	Nut-Lock, NI
25	13-3710	2	Washer
26	3256-26	9	Washer-Flat
27	325-6	3	Screw-HH
28	94-9138-01	1	Panel-Bottom, Center
29	94-9137-01	1	Panel-Bottom, RH
30	3250-32	9	Screw-PPH
31	93-4030-01	2	Strap-Hopper, Front
32	3274-54	2	Screw-HSH
33	93-0184	2	Decal-Hopper
34	65-5871	1	Tube
35	65-5890	2	Cap-End
36	2412-102	2	Clamp-R
37	32153-2	2	Nut-Lock, Side
38	323-6	4	Screw-HH
39	3296-39	4	Nut-Lock, NI
40	3253-7	2	Washer-Lock
41	325-7	2	Screw-HH
42	93-7708	1	Strip-Seal
43	92-2409	1	*obs* Hopper ASM
44	94-9133-01	1	Panel-Hopper, RH ●
45	13-7330-01	1	Stiffener-RH

● Not illustrated



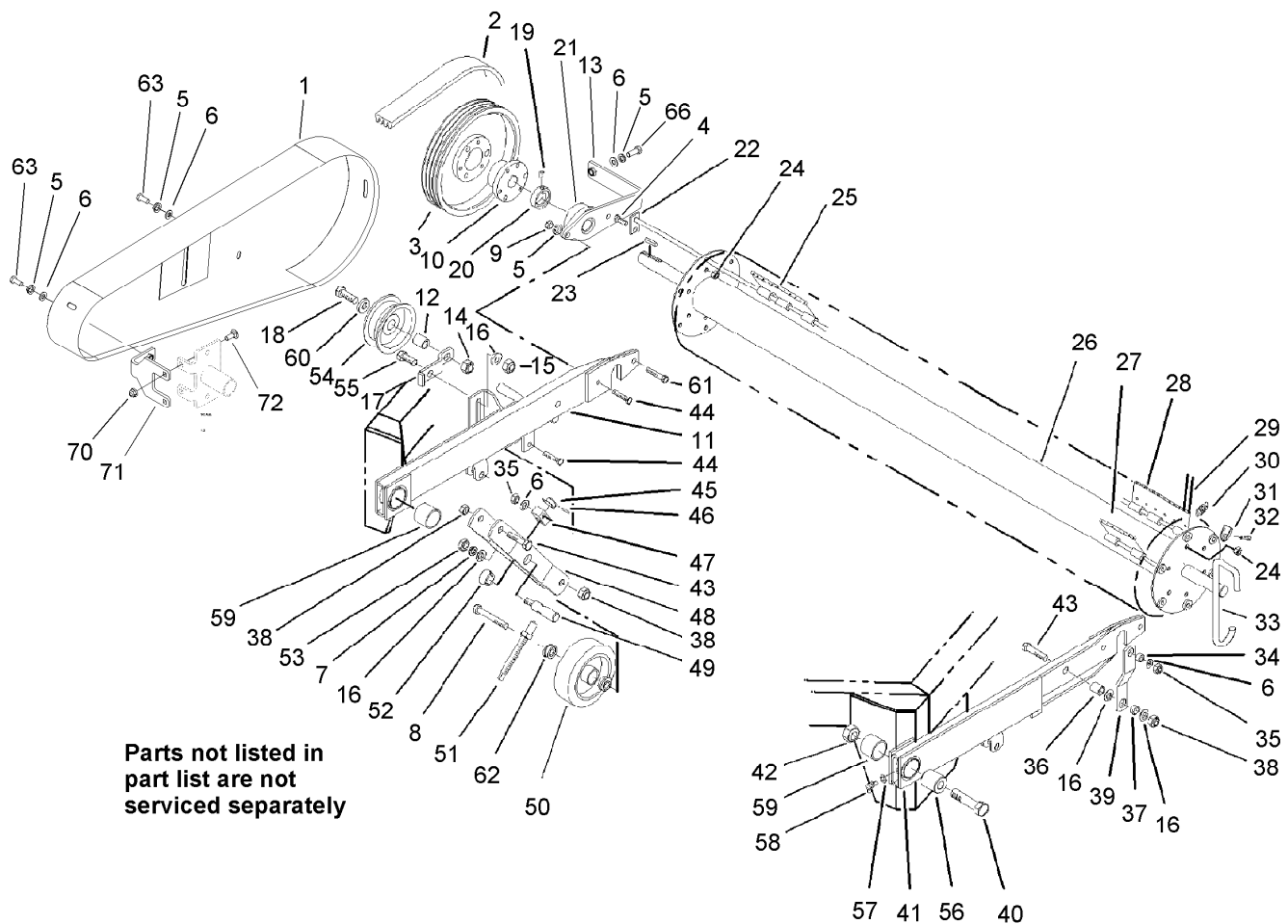
Flex-Tip Reel and Trailing Arm Assembly

Ref.	Part Number	Qty.	Description
1	93-4422-01	1	Guard-Belt
2	93-4034	1	V-Belt
3	93-4001-01	1	Pulley-4 Groove
4	323-4	5	Screw-HH
5	3253-21	7	Washer-Lock
6	3256-24	7	Washer-Flat
7	3253-7	2	Washer-Lock
8	325-14	2	Screw-HH
9	3217-7	4	Nut-Hex
10	13-2680	1	Bushing
11	93-4445-01	1	Arm-Trailing, RH
12	93-4428	1	Spacer-Pulley
13	108-0893-01	1	Mount-Guard, Fan
14	3296-53	1	Nut-Lock, NI
15	3296-23	1	Nut-Lock, NI
16	3256-26	7	Washer-Flat
17	93-4433-01	1	Bracket-Pulley
18	327-6	1	Screw-HH
19		2	Screw-Set ■
20		2	Collar-Locking ■
21	56-6230	2	Bearing (Includes 19-20)
22	13-4960	6	Shaft-Plate, Finger
23	13-2840	1	Key-Square
24	32152-2	12	Nut-Lock, Cone
25	93-0189	3	End Plate ASM

Ref.	Part Number	Qty.	Description
26	93-0197-01	1	Reel ASM
27	93-0185	60	Center Plate ASM
28	93-0187	3	End Plate ASM
29	13-2470	276	Finger-Plastic
30	13-3090	66	Spring-Finger
31	13-2480	276	Clamp-Finger
32	32140-94	276	Screw-HH, Sems
33	93-7711	2	Hook-Transport
34	13-0560	2	Spacer
35	32153-2	4	Nut-Lock, Side
36	13-0360	2	Spacer
37	13-3070	2	Spacer
38	32153-5	6	Nut-Hex
39	13-5540	2	Lift Link
40	328-10	1	Screw-HH
41	63-5300-01	1	Arm-Trailing, LH (Includes 59)
42	32153-6	1	Nut-Lock
43	325-9	4	Screw-HH
44	323-9	4	Screw-HH
45	13-0320	2	Collar-Lock
46	32121-45	2	Pin-Spring
47	13-0330	2	Block-Pivot
48	13-5550-01	2	Arm-Wheel, Gauge
49	13-5570	2	Pivot

● Not illustrated

■ Not serviced separately



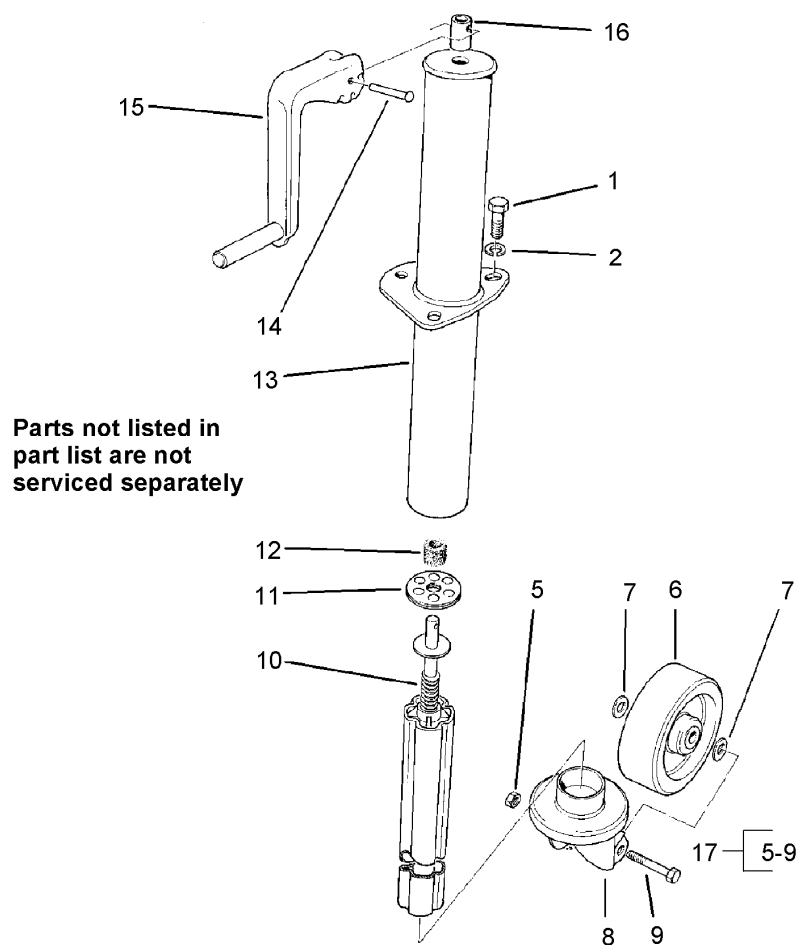
Flex-Tip Reel and Trailing Arm Assembly (continued)

Ref.	Part Number	Qty.	Description
50	13-2870	2	Wheel-Gauge (Includes 62)
51	13-5590	2	Rod-Adjusting
52	13-5670	2	Spacer-Locking
53	3217-9	2	Nut-HH
54	93-4415	1	Pulley-Idler
55	325-5	1	Screw-HH
56	63-5250	1	Spacer-Arm
57	3254-8	2	Washer-Lock
58	302-5	2	Fitting-Grease
59	256-298	2	Bushing

Ref.	Part Number	Qty.	Description
60	93-4429	1	Washer-Pulley
61	323-10	2	Screw-HH
62	93-7715	4	Bearing-Ball
63	323-5	4	Screw-HH
64	3253-4	3	Washer-Lock ●
65	322-7	3	Screw-HH ●
66	323-6	1	Screw-HH
70	104-8301	2	Nut-HF, NI
71	108-0892-01	1	Arm ASM
72	3231-2	2	Bolt-CARR

● Not illustrated

■ Not serviced separately

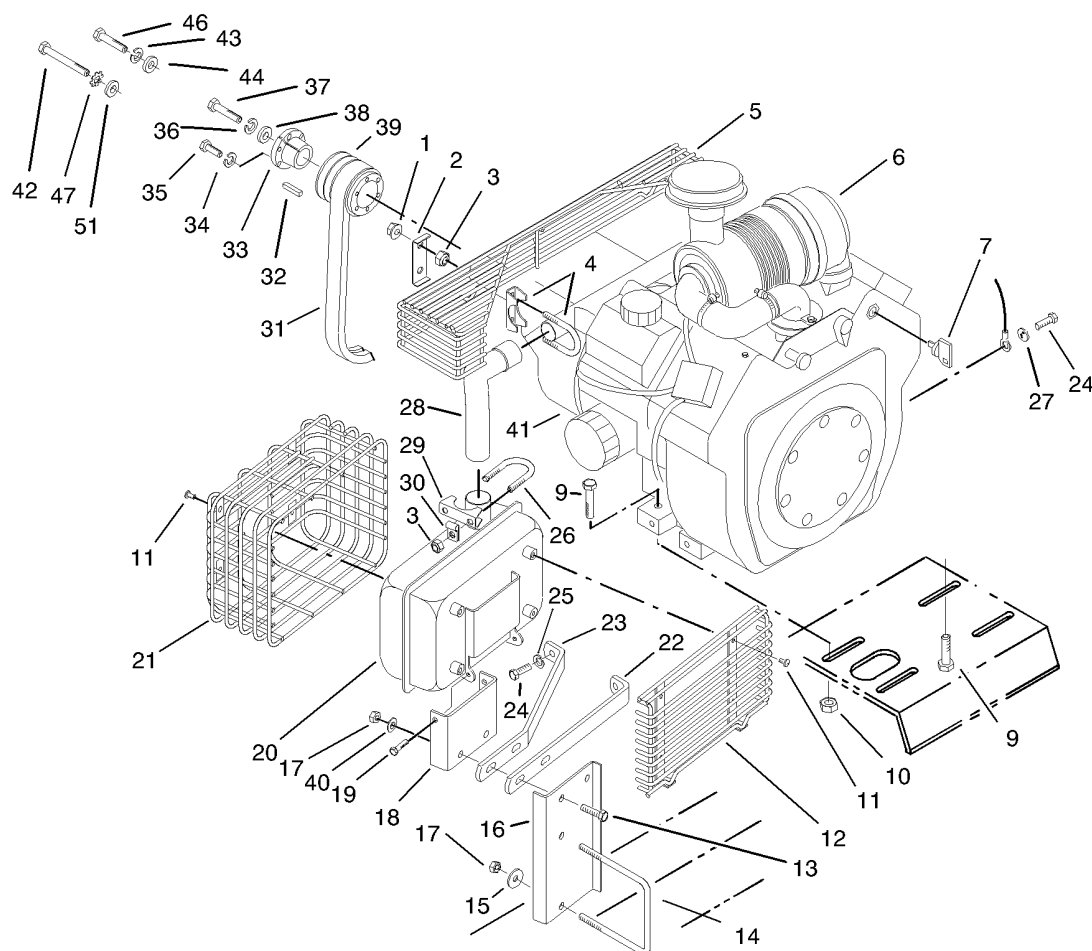


Jack Assembly

Ref.	Part Number	Qty.	Description
1	323-4	3	Screw-HH
2	3253-21	3	Washer-Lock
5	3296-23	1	Nut-Lock, NI
6	13-6460	1	Wheel-Caster
7	3256-26	2	Washer-Flat
8	13-6450-01	1	Caster
9	325-13	1	Screw-HH
10		1	Ram ■
11	13-3510	1	Bearing-Thrust
12	13-3610	1	Sleeve-Felt
13	13-5680	1	Jack ASM (Includes 10-16)
14	13-6730	1	Rivet
15	13-6740	1	Handle
16	13-3490	1	Sleeve-Handle
17	13-6460	1	Wheel ASM (Includes 5-9)

● Not illustrated

■ Not serviced separately



Engine Assembly

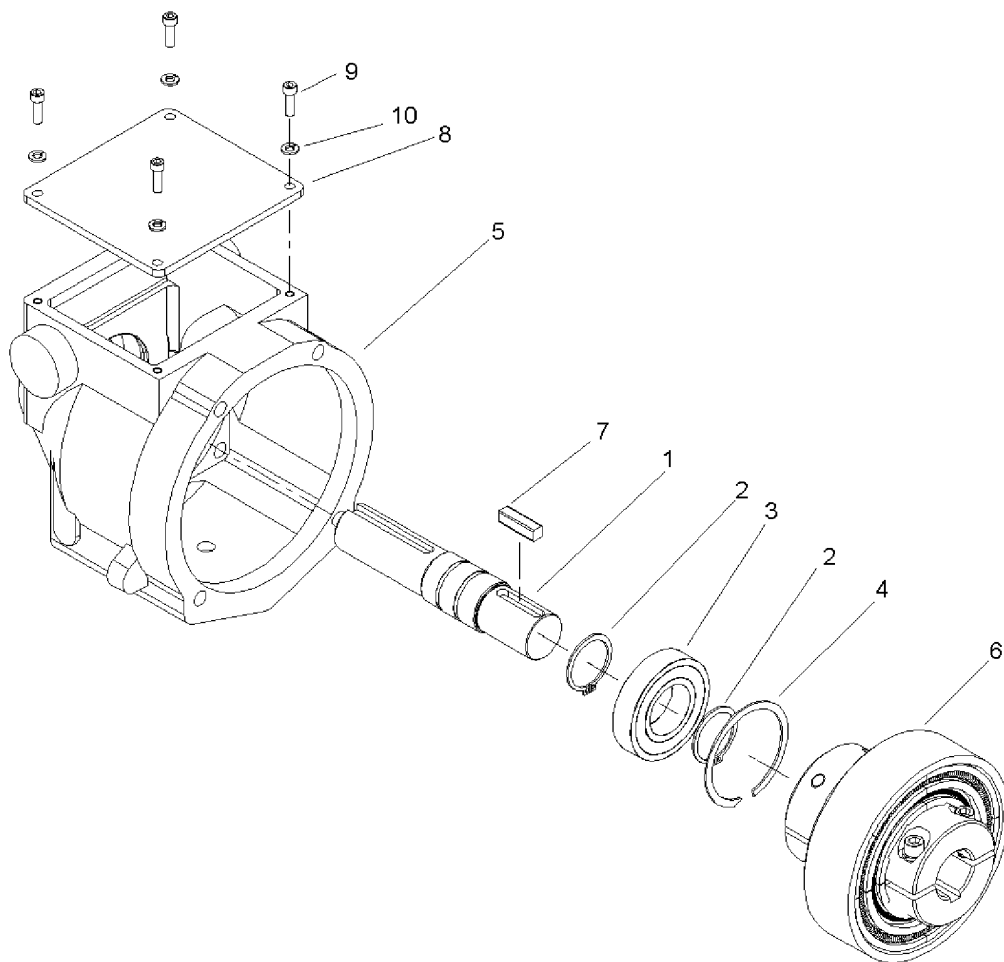
Ref.	Part Number	Qty.	Description
1	32128-20	4	Nut-HF
2	93-7703-03	2	Plate-Clamp, Guard
3	32153-3	5	Nut-Hex, Side Deform
4	94-1756	2	Clamp - Muffler
5	93-4418-03	1	Guard-Manifold
6		1	Engine-Kohler, Ch23S-76546 ▲■
6:1	108-3847	1	Filter-Oil ●
7	63-8360	2	Key-Ignition
9	323-9	4	Screw-HH
10	32128-29	4	Nut-Lock, Flange
11	47-2830	8	Screw
12	93-4419-03	1	Guard-Muffler, Rear
13	322-6	2	Screw-HH
14	93-4417	1	U-Bolt
15	3256-82	2	Washer-Flat
16	93-4416-03	1	Bracket-Support Muffler
17	3296-47	4	Nut-Lock, NI
18	93-0198-03	1	Bracket-Support, Muffler
19	46-6810	2	Screw And Washer ASM
20		1	Muffler ▲■
21		1	Guard-Muffler ▲■
22	93-4000-03	1	Strap-Support, Muffler
23	93-0199-03	1	Strap-Support, Muffler

Ref.	Part Number	Qty.	Description
24	33114-016	3	Screw-HH
25	3253-4	2	Washer-Lock
26	2112-11	1	Clamp-Muffler (Includes 29)
27	3254-2	1	Washer-Lock, Internal
28		1	Pipe-Exhaust ▲■
29		1	Clamp-Muffler ▲■
30	2412-103	1	Clamp
31	13-2650	1	Belt-V
32	3-9155	1	Key-Square
33	13-3330	1	Bushing (Includes 37-38)
34	3253-3	3	Washer-Lock
35	321-6	3	Screw-HH
36	3253-21	1	Washer-Lock
37	323-10	1	Screw-HH
38	4-1920	1	Washer
39	13-3320	1	Sheave
40	3256-23	2	Washer-Plain
41	106-9652	1	Clutch ASM
42	324-31	2	Screw-HH
43	3253-6	2	Washer-Lock
44	3256-25	4	Washer-Flat
46	324-12	2	Screw-HH
47	3255-16	2	Washer-Lock/EXT
51	37-4700	2	Spacer-Wheel

● Not illustrated

▲ Obtain parts from www.kohlerplus.com

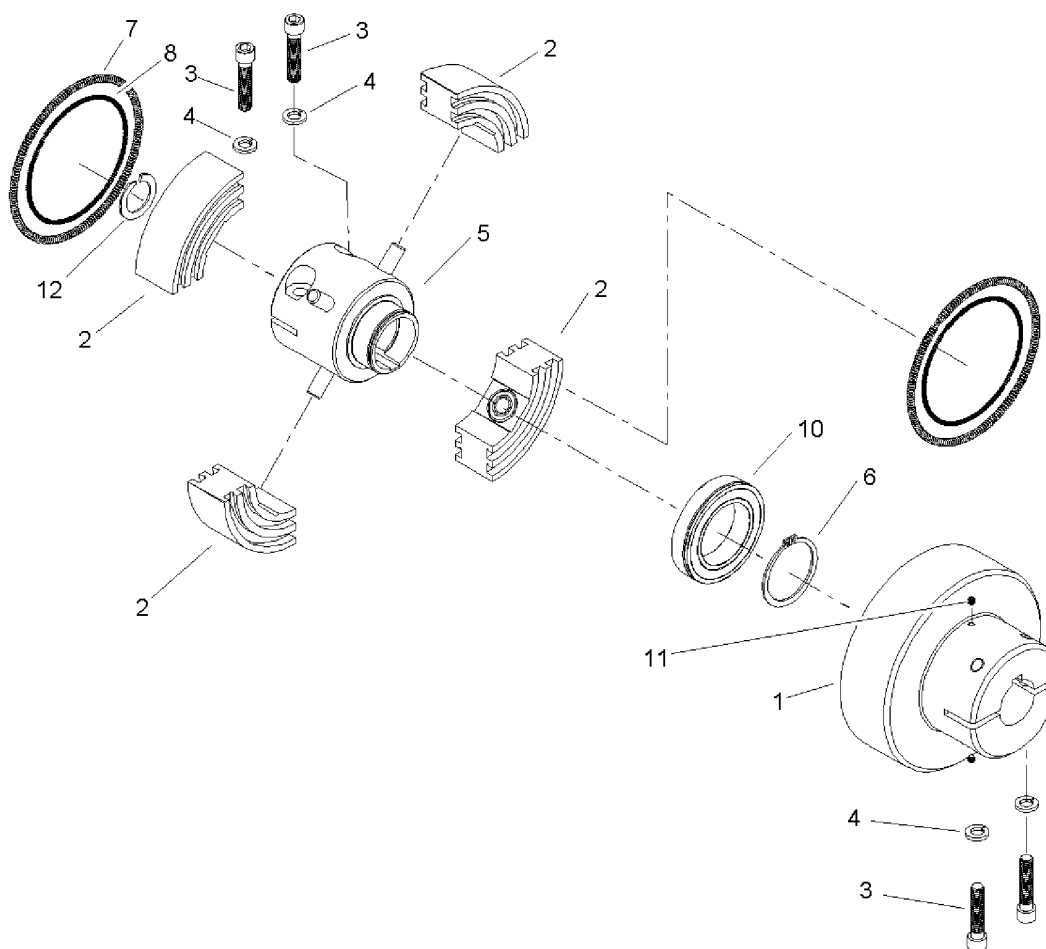
■ Not serviced separately



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

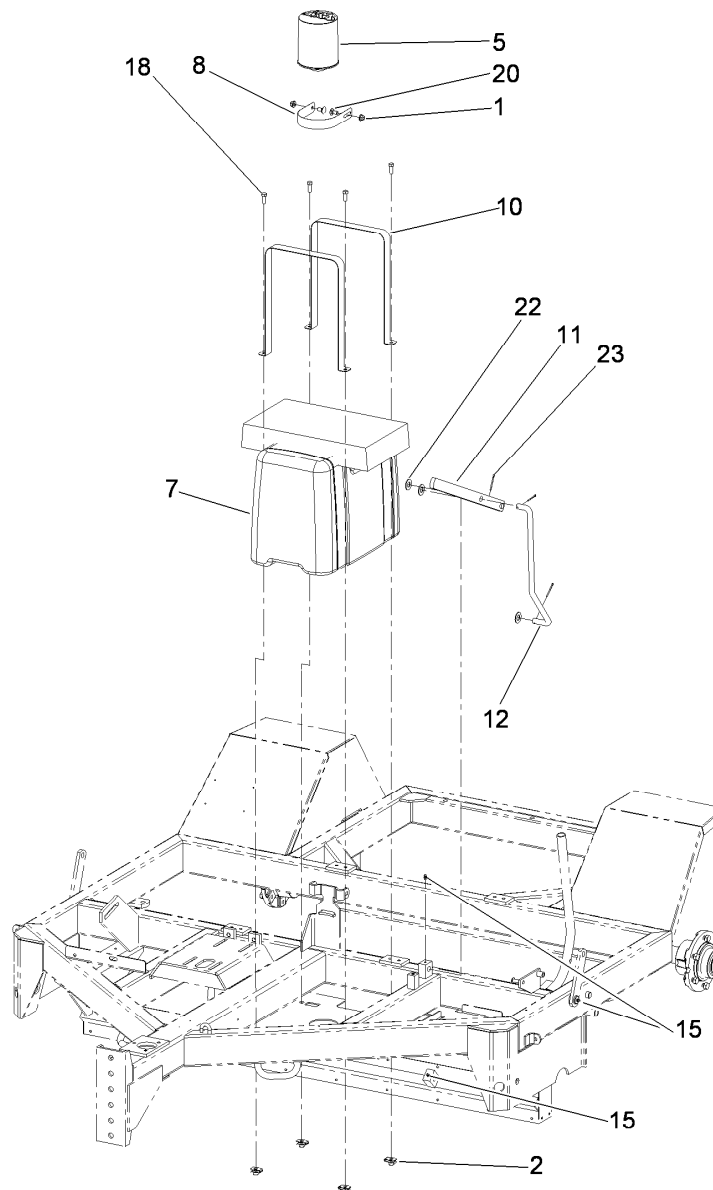
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Clutch Assembly No. 107-1070

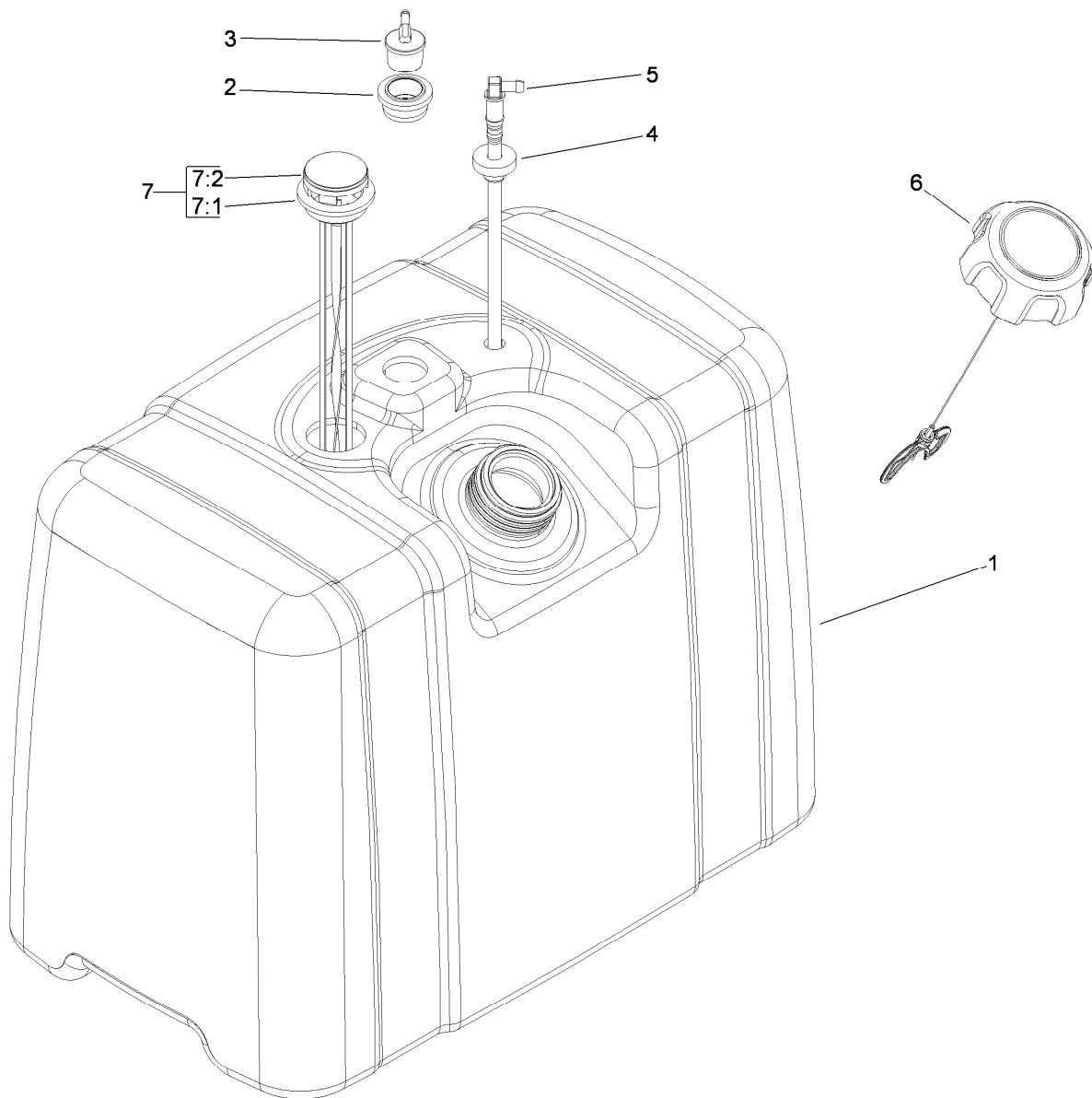
Ref.	Part Number	Qty.	Description
1		1	Housing-Clutch ●
2	107-1072	4	Shoe ASM
3	3274-3	4	Screw-HSH
4	3253-21	4	Washer-Lock
5	107-1081	1	Hub ASM
6	107-1074	1	Ring-Retaining
7	107-1075	2	Spring
8	107-1076	2	Spring
10	107-1078	1	Bearing
11	107-1079	2	Point-Cone
12	107-1080	1	Ring-Retaining

● Not serviced separately



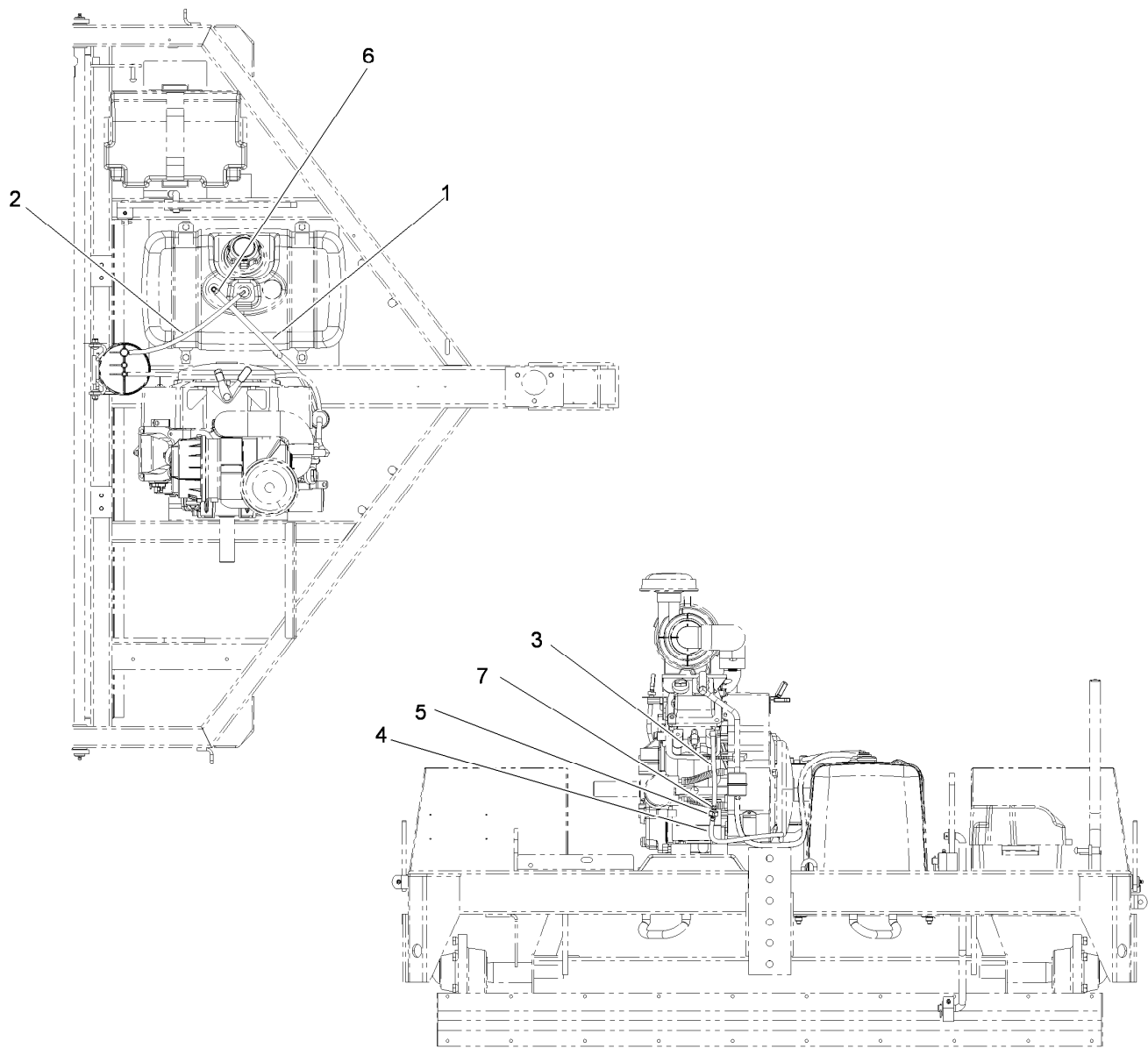
Fuel Tank Mounting Assembly

Ref.	Part Number	Qty.	Description
1	104-8301	2	Nut-HF, NI
2	105-4886	4	Nut-Tinnerman
5	114-0289	1	Canister-Carbon
7	117-8454	1	Fuel Tank ASM
8	117-8399	1	Strap-Mounting
10	119-2965	2	Strap-Tank
11	119-2975	1	Handle-Flap,Wa
12	119-2978	1	Rod-Flap Lift
15	302-5	4	Fitting-Grease
18	323-6	4	Screw-HH
20	3231-1	2	Screw-CARR
22	3256-27	3	Washer-Flat
23	3272-13	3	Pin-Cotter



Fuel Tank Assembly No. 117-8454

Ref.	Part Number	Qty.	Description
1	117-8452	1	Tank-Fuel
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



Fuel Hose Assembly

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	109-1395	1	Hose-Fuel
2	115-4735	1	Hose-Fuel
3	115-7871	1	Hose-Fuel
4	110-3254	1	Hose-Fuel
5	115-7868	1	Valve-Check, Vacuum
6	2412-98	2	Clamp-Hose
7	2412-80	2	Clamp-Hose

Notes:



Count on it.