Form Number 3354-533 Rev A

66 Inch Rake-O-Vac® Sweeper

Model No. 07050 - 260000001 and up.

Parts Catalog

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 illustrations and in part 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.

© The Toro Company - 2006
All Rights Reserved

Register your product at www.Toro.com

Contents

Description	Page
Frame Assembly	3
Jackshaft and Lifting Mechanism	4
Blower and Throat Assembly	6
Hopper and Rear Tailgate Assembly	8
Flex-Tip Reel and Trailing Arm Assembly	9
Jack Assembly	11
Engine Assembly	12
Clutch Assembly No. 107-1050	13
Clutch Assembly No. 107-1070	14
Crankshaft and Crankcase Assembly Kohler CH23S-76546	15
Oil Pan and Lubrication Assembly Kohler CH23S-76546	16
Head, Valve and Breather Assembly Kohler CH23S-76546	17
Ignition and Electrical Assembly Kohler CH23S-76546	18
Blower Housing and Baffle Assembly Kohler CH23S-76546	19
Starting System Assembly Kohler CH23S-76546	20
Fuel System Assembly Kohler CH23S-76546	21
Engine Control Assembly Kohler CH23S-76546	22
Air Intake and Filtration Assembly Kohler CH23S-76546	23
Exhaust Assembly Kohler CH23S-76546	24

Part Description Abbreviations

Part descriptions in this catalog may include the following abbreviations.

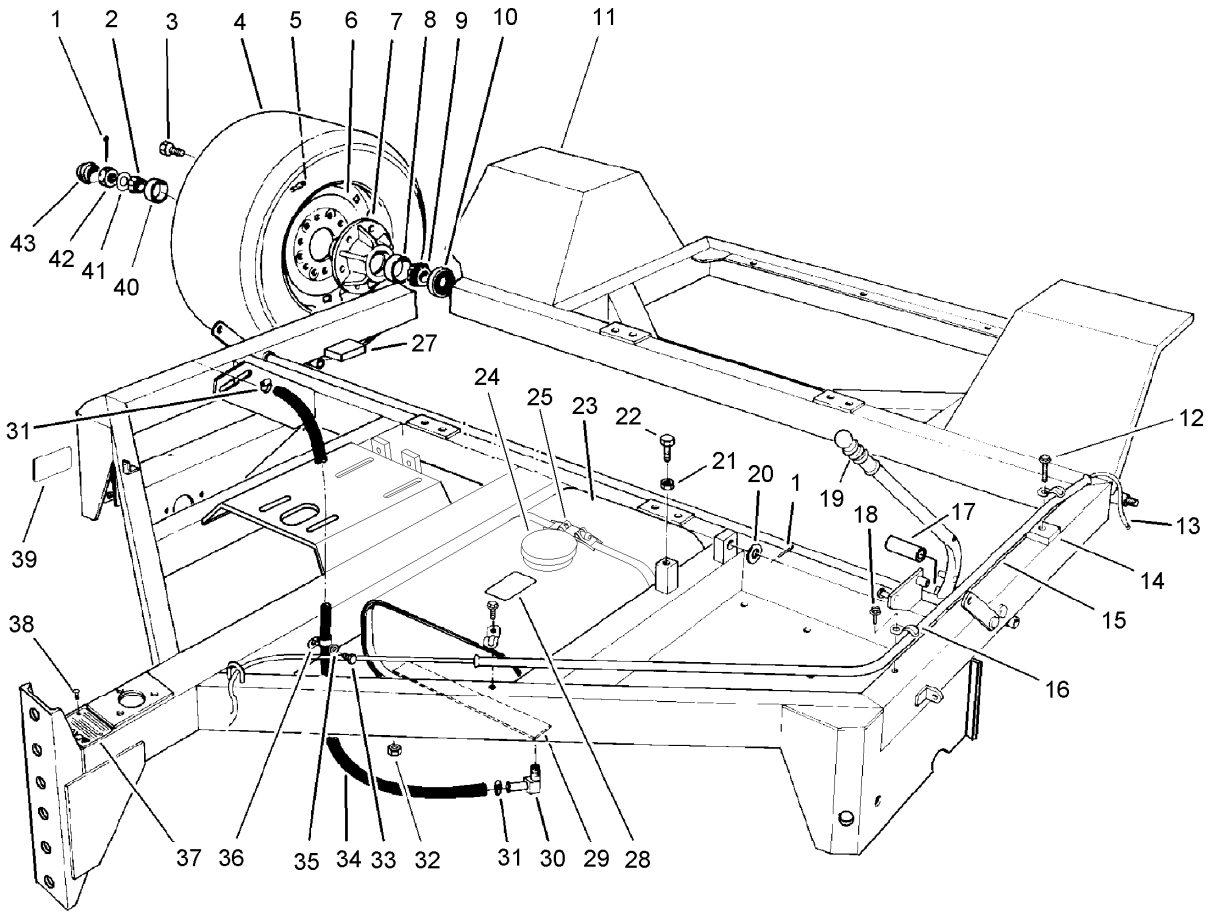
AR	as required
ASM	assembly
BBC	blade brake clutch
CARR	carriage
DEG	degrees
EXT	external
FH	flat head
GA	gauge
HF	hex flange
HH	hex head
HHF	hex head flange
HHFTF	hex head flange thread forming
HJ	hex jam
HLH	hex lag head
HOC	height-of-cut
HSBH	hex socket button head
HSFH	hex socket flat head
HSH	hex socket head
HWH	hex washer head
HWHTF	hex washer head thread forming
HYD	hydraulic
INC	incorporated
LH	left hand
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
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

Footnotes

❶ Not illustrated

❷ Not serviced separately

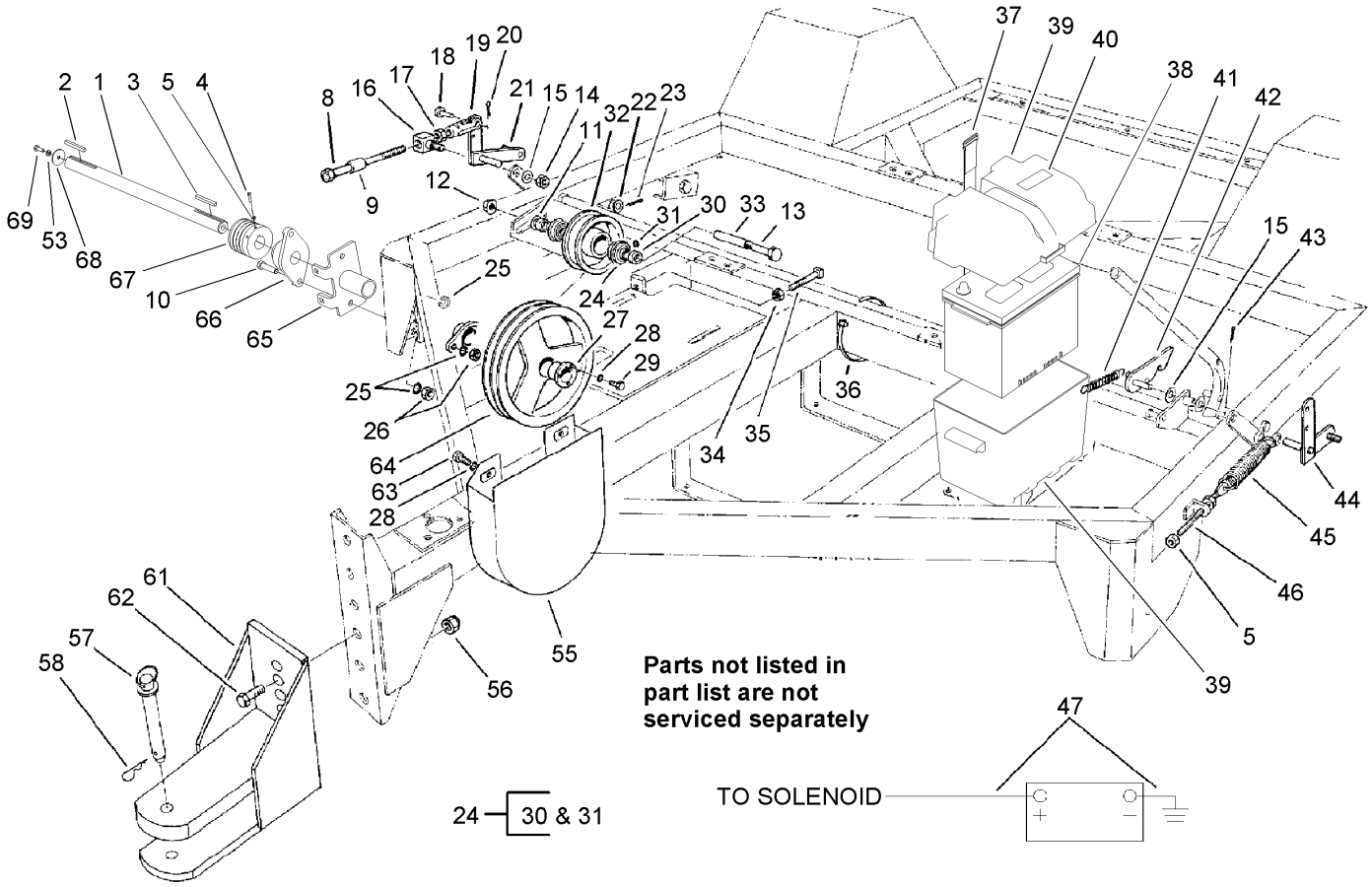
❸ Obtain Parts From Kohler



Frame Assembly

Ref	Part No.	Qty.	Description
1	3272-17	3	Pin-Cotter
2	254-62	2	Bearing-Roller, Cone
3	217-103	12	Bolt-Wheel
4	93-0181	2	Tire
5	232-27	2	Stem-Valve
6	93-0182	2	Wheel ASM
7	242-54	2	Hub (Includes 8, 40)
8	254-66	2	Cup-Bearing, Roller
9	254-65	2	Cone-Bearing, Roller
10	253-127	2	Seal
11	108-0923-01	1	Frame ASM
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
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
20	3256-28	2	Washer-Flat
21	3218-3	1	Nut-Jam
22	323-8	1	Screw-HH
23	13-3930-01	1	Tank-Gas W/Cap
24	222-8	1	Cap-Gas

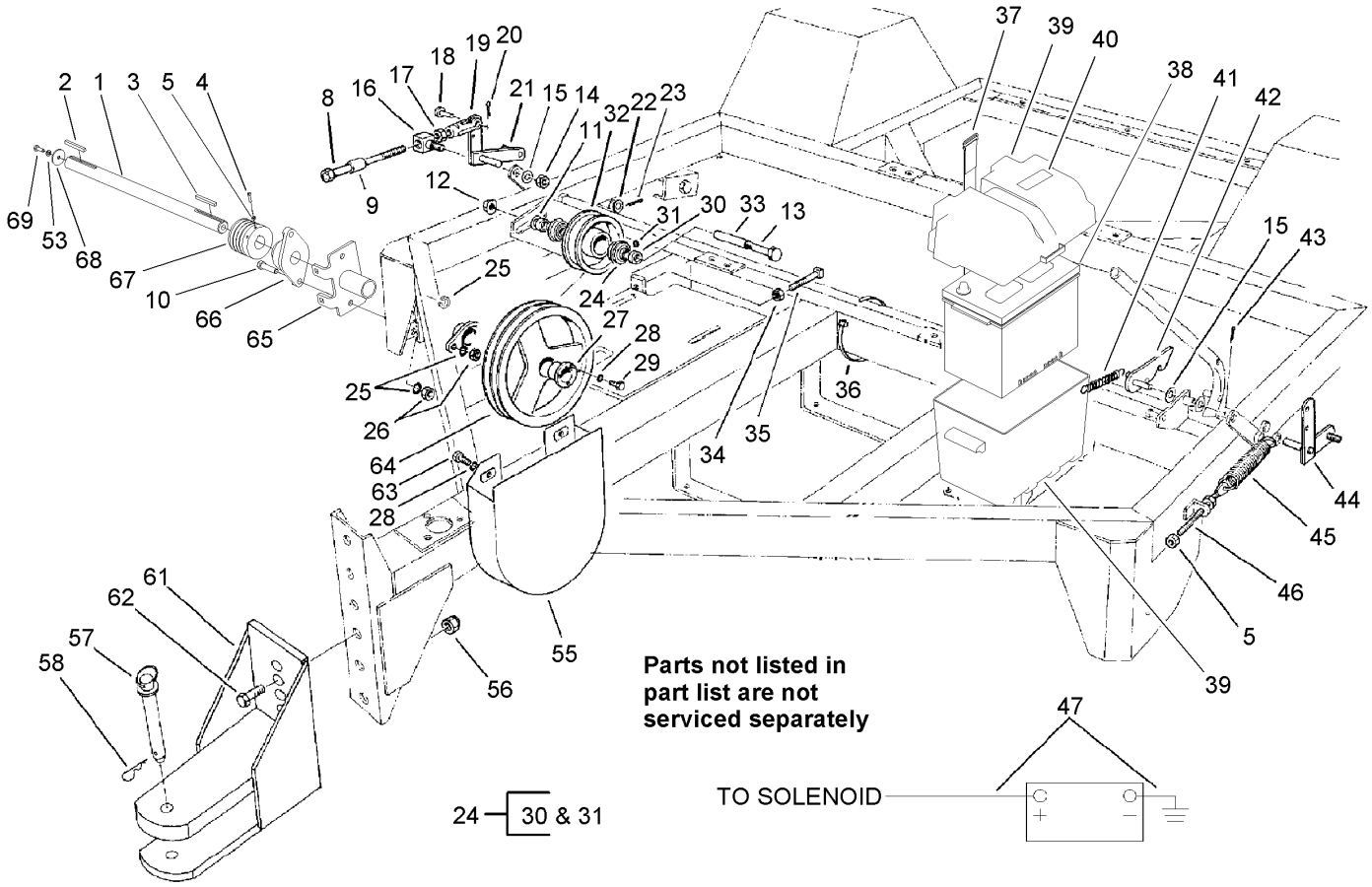
Ref	Part No.	Qty.	Description
25	108-0914	2	Clamp-Band
27	93-7709	1	Pad
28	53-4420	1	Decal-Gas
29	13-3970	2	Strip-Felt
30	304-75	1	Connector-Hose
31	2412-108	2	Clamp-Worm
32	3296-29	4	Nut-Lock, NI
33	32104-109	1	Screw-HWH
34	94-4522	1	Hose-Fuel
35	3256-22	1	Washer-Flat
36	2412-93	1	Clamp-R
37	13-7460	1	Plate-Hitch, Caution
38	3290-55	4	Rivet-Pop
39	67-5360	1	Decal-Danger
40	254-61	2	Cup-Bearing
41	3256-29	2	Washer-Flat
42	32136-1	2	Nut-Slotted
43	217-111	2	Cap-Hub



Jackshaft and Lifting Mechanism

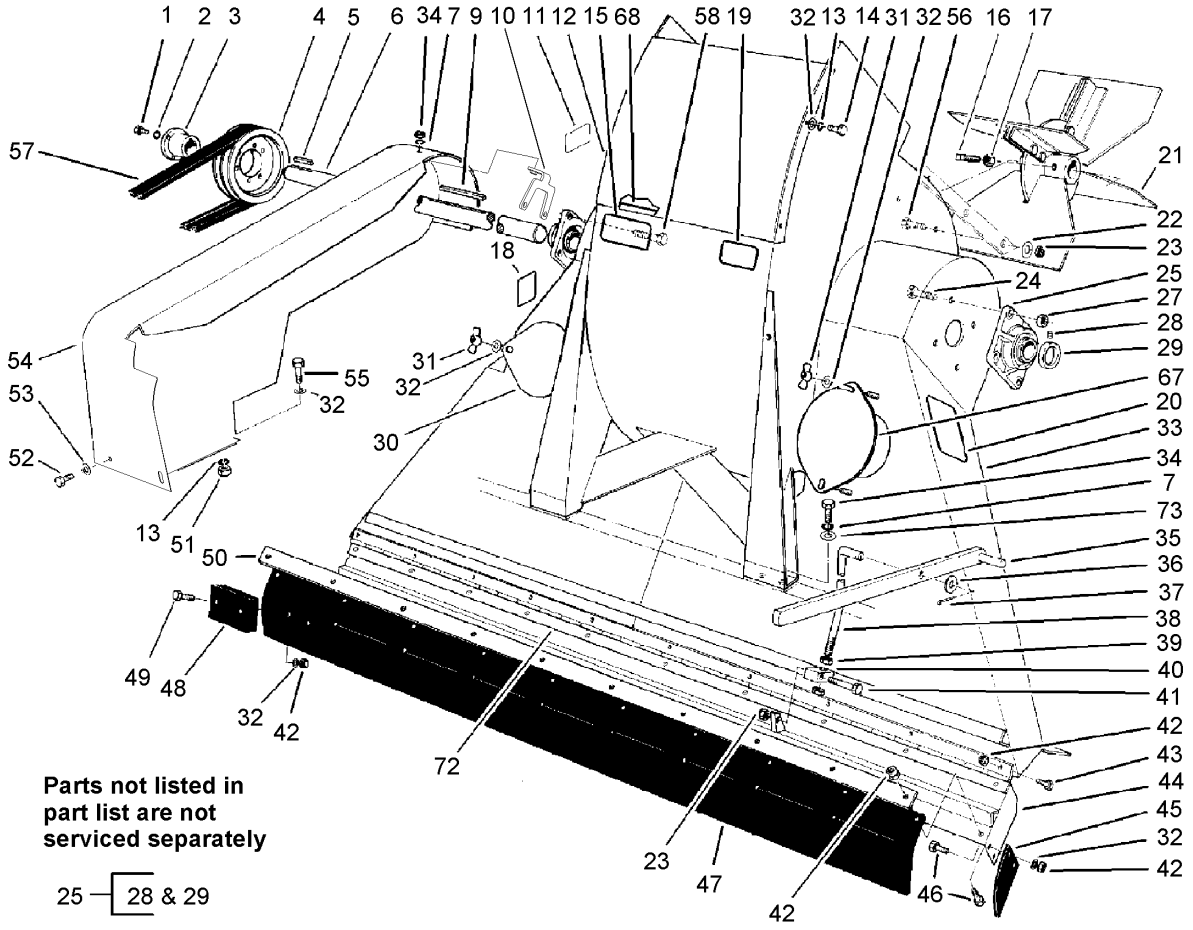
Ref	Part No.	Qty.	Description
1	93-4032	1	Shaft-Jack
2	68-3220	1	Key-Stock
3	79-2000	1	Key-Square
4	3243-6	2	Screw-Set, SQH
5	3218-3	6	Nut-Jam
8	13-6260	2	Screw-Adjusting
9	13-5520	2	Spacer-Screw, Adjusting
10	324-7	4	Screw-HH
11	3256-26	1	Washer-Flat
12	32128-49	1	Nut-HHF
13	325-20	1	Screw-HH
14	32153-2	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

Ref	Part No.	Qty.	Description
27	13-2680	1	Bushing (Includes 28-29)
28	3253-4	5	Washer-Lock
29	322-7	3	Screw-HH
❷30		2	Collar-Locking
❷31		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, Long
37	94-1445	1	Strap-Battery
38	55-7290	1	Battery (Dry)
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
46	13-5530	2	Rod-Adjust, Spring
47	13-6790	2	Battery Cable
53	3253-3	1	Washer-Lock
55	13-4490	1	Guard-Sheave
56	3296-53	2	Nut-Lock, NI



Jackshaft and Lifting Mechanism (continued)

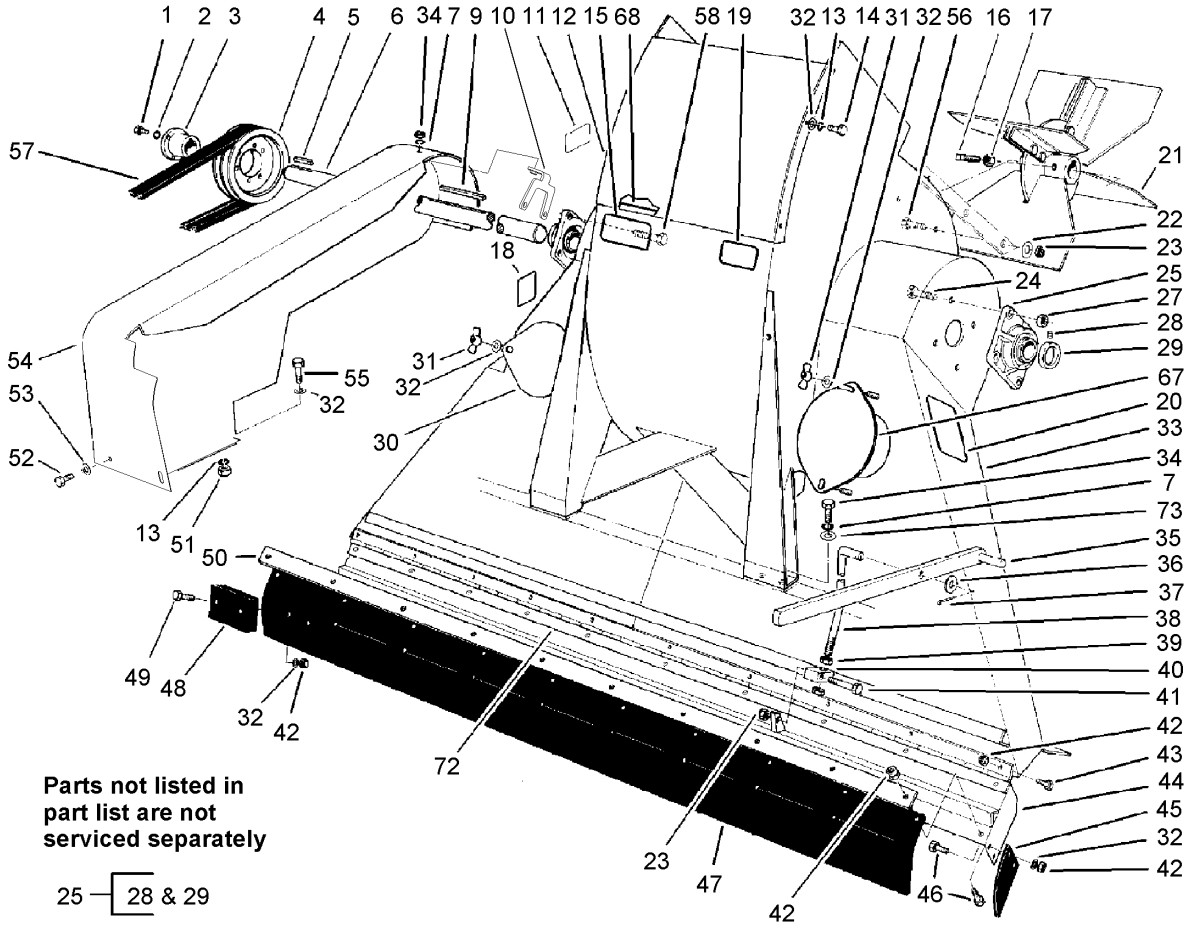
Ref	Part No.	Qty.	Description
57	13-6200	1	Pin-Hitch (Includes 58)
58	3290-343	1	Pin-Hair
61	93-4409	1	Tongue
62	327-6	2	Screw-HH
63	322-7	2	Screw-HH
64	13-2670-01	1	Sheave
65	108-0891-01	1	Mount-Guard [red]
66	56-6230	2	Bearing-Roller
67	93-4033-01	1	Pulley-Driver
68	13-3710	1	Washer
69	321-4	1	Screw-HH



Blower and Throat Assembly

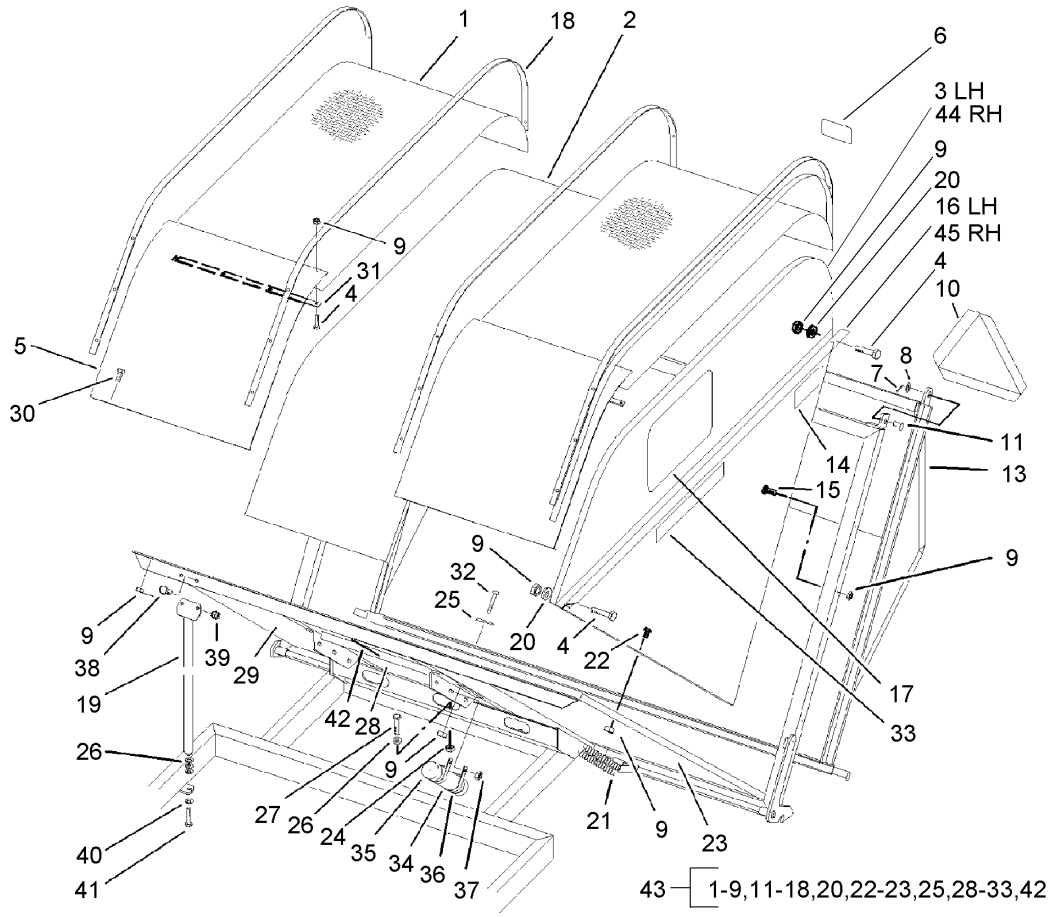
Ref	Part No.	Qty.	Description
1	322-7	3	Screw-HH
2	3253-4	3	Washer-Lock
3	13-2970	1	Bushing (Includes 1-2)
4	13-2800	1	Sheave
5	13-2240	1	Key-Square
6	13-3790	1	Fan Shaft
7	3253-21	9	Washer-Lock
9	13-2810	1	Key-Square
10	108-0893-01	1	Mount-Guard, Fan
11	67-5360	1	Decal-Danger
12	13-3850-01	1	Boot-Blower
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

Ref	Part No.	Qty.	Description
27	32153-5	8	Nut-Lock, Side
❷28		2	Screw-Set
❷29		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
35	13-6390-01	1	Handle-Flap
36	3256-27	1	Washer-Flat
37	3272-12	1	Pin-Cotter
38	13-6360	1	Rod-Lift, Flap
39	3218-6	2	Nut-Jam
40	13-0330	1	Block-Pivot
41	323-9	1	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, 42,48-49)
48	13-4560-03	18	Weight-Flap
49	321-8	18	Screw-HH



Blower and Throat Assembly (continued)

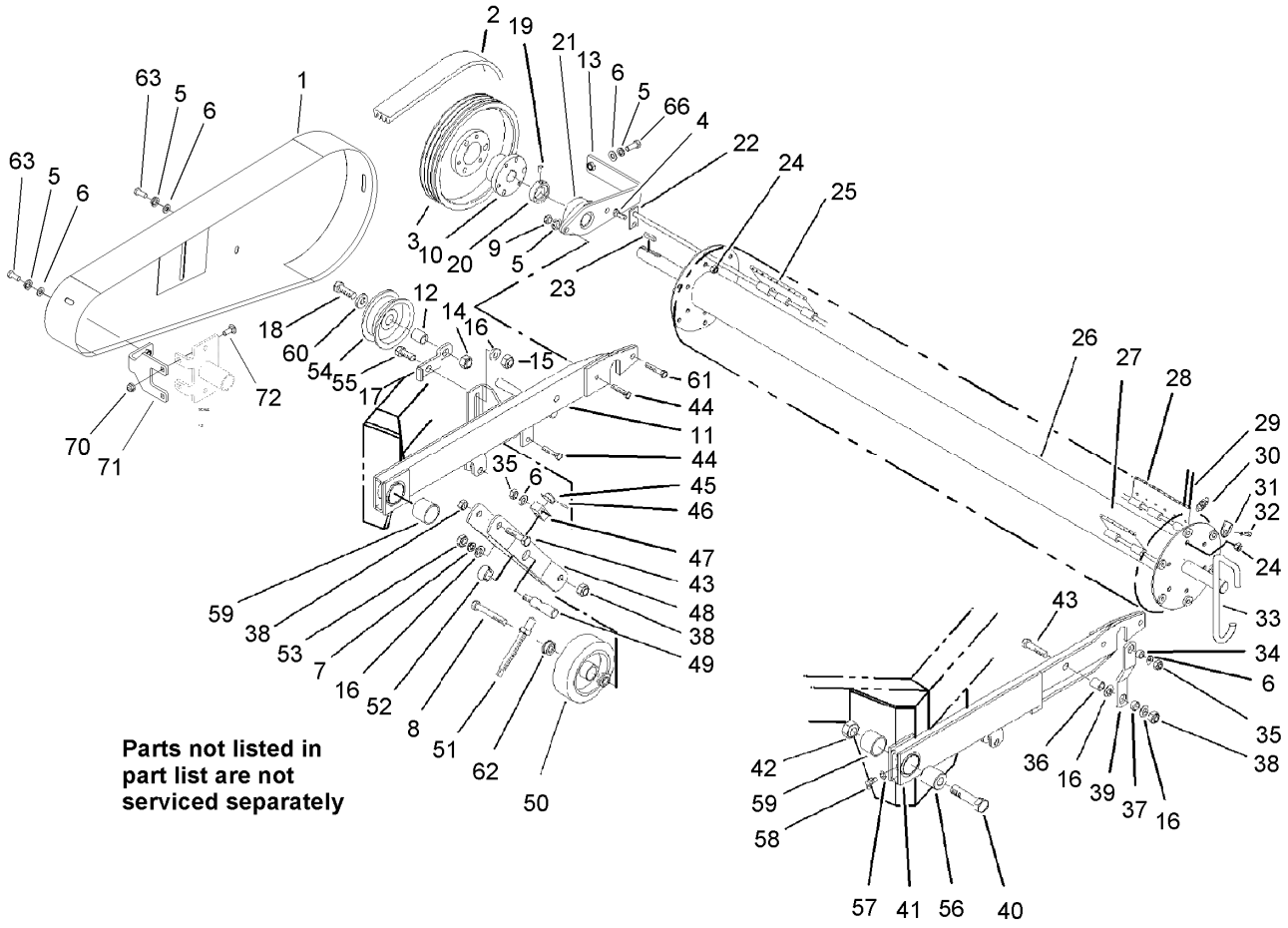
Ref	Part No.	Qty.	Description
50	13-1390-01	1	Retainer-Flap
51	3217-5	2	Nut-Hex
52	323-5	1	Screw-HH
53	3256-24	1	Washer-Flat
54	108-0921-01	1	Guard-Fan Belt
55	321-4	2	Screw-HH
56	323-7	6	Screw-HH
57	93-0183	1	Belt-V, Impeller
58	325-7	2	Screw-HH
67	93-4020-01	1	Cover-Inspection
68	93-7708	1	Strip-Seal
72	95-3114-01	1	Hinge-Continuous
73	80-6990	8	Washer-Hardened



Hopper and Rear Tailgate Assembly

Ref	Part No.	Qty.	Description
1	94-9141-01	2	Screen
2	94-9135-01	1	Top Panel ASM (Hopper)
3	94-9129-01	1	Hopper-Panel, 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	Clutch Spring
22	32122-42	36	Screw
23	94-9139-01	1	Panel-Bottom, LH
24	3296-23	3	Nut-Lock, NI
25	13-3710	2	Washer

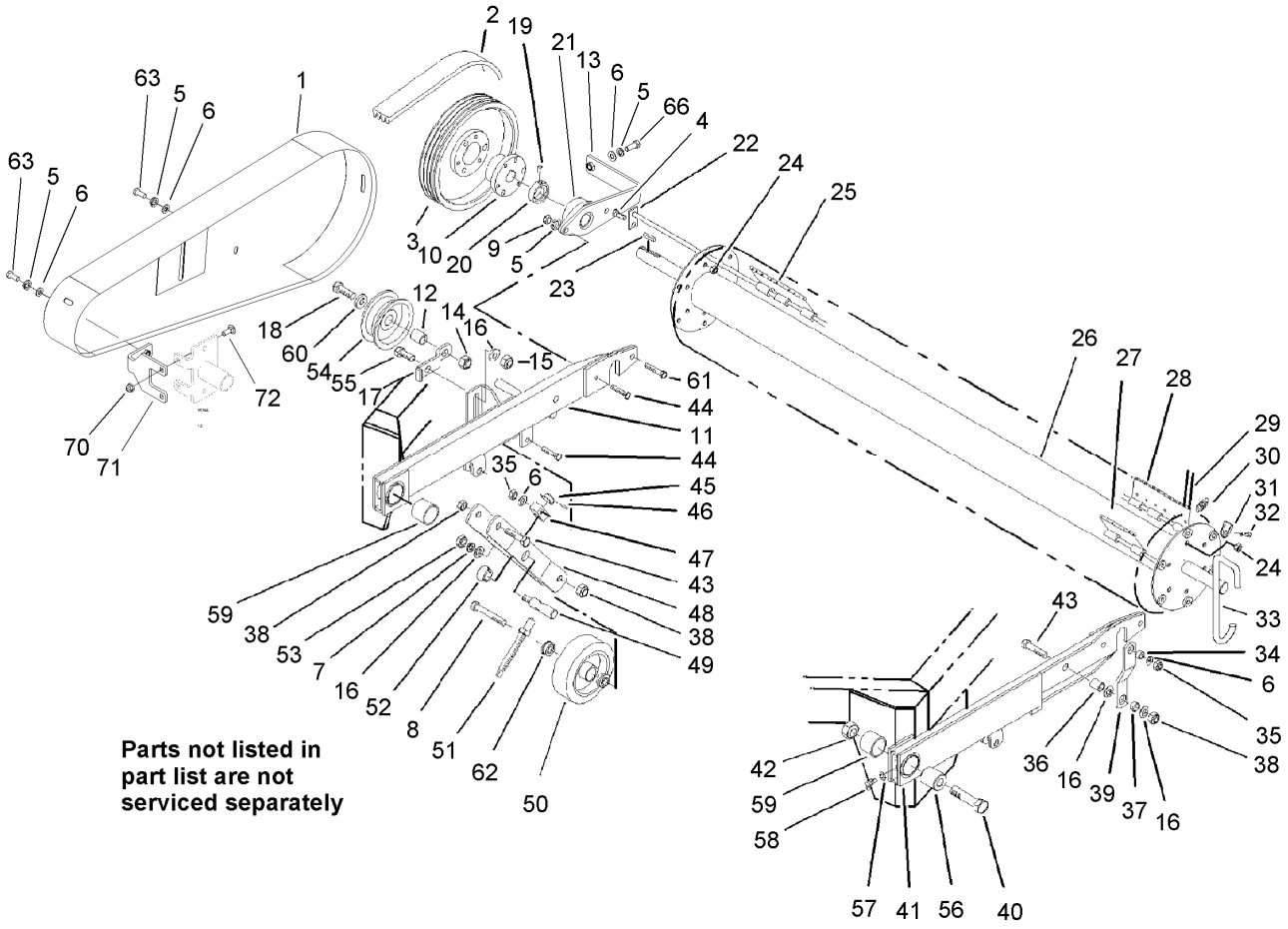
Ref	Part No.	Qty.	Description
26	3256-26	9	Washer-Flat
27	325-6	3	Screw-HH
28	94-9138-01	1	Panel-Bottom, Center
29	94-9137-01	1	Panel-Bottom, RH
30	3250-32	9	Screw-PPH
31	93-4030-01	2	Strap-Hopper, Front
32	3274-54	2	Screw-HSH
33	93-0184	2	Decal-Hopper
34	65-5871	1	Tube
35	65-5890	2	Cap-End
36	2412-102	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	Hopper ASM
44	94-9133-01	1	Panel-Hopper, RH
45	13-7330-01	1	Stiffener-RH



Flex-Tip Reel and Trailing Arm Assembly

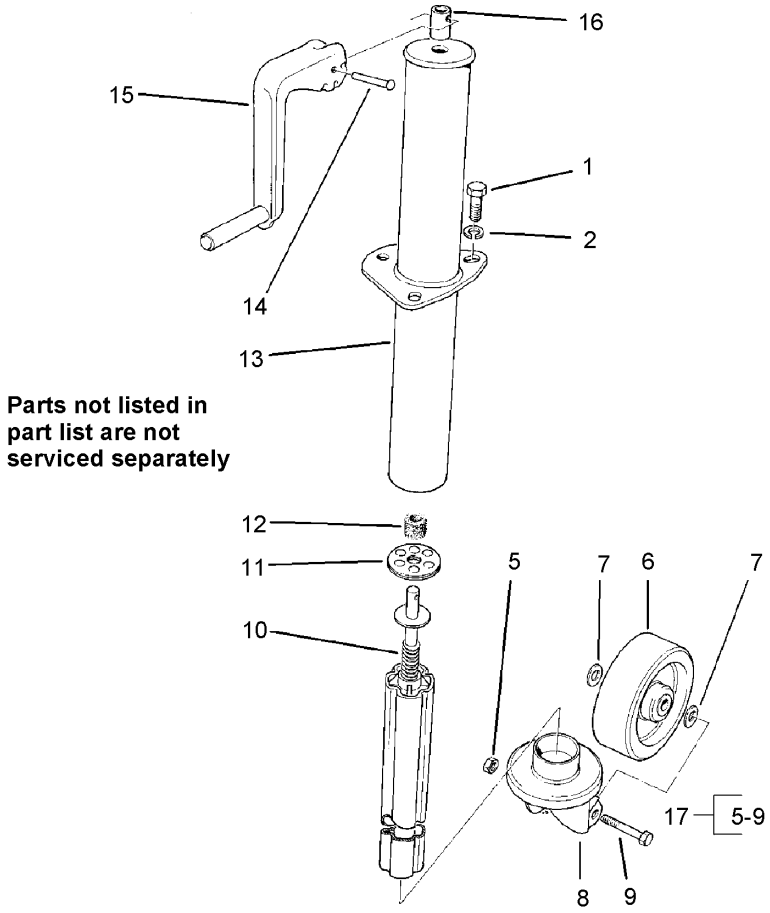
Ref	Part No.	Qty.	Description
1	93-4422-01	1	Guard-Belt
2	93-4034	1	V-Belt
3	93-4001-01	1	Pulley-4 Groove
4	323-4	5	Screw-HH
5	3253-21	7	Washer-Lock
6	3256-24	7	Washer-Flat
7	3253-7	2	Washer-Lock
8	325-14	2	Screw-HH
9	3217-7	4	Nut-Hex
10	13-2680	1	Bushing
11	93-4445-01	1	Arm-Trailing, RH
12	93-4428	1	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
❷19		2	Screw-Set
❷20		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

Ref	Part No.	Qty.	Description
25	93-0189	3	End Plate ASM
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-Lock, Side
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



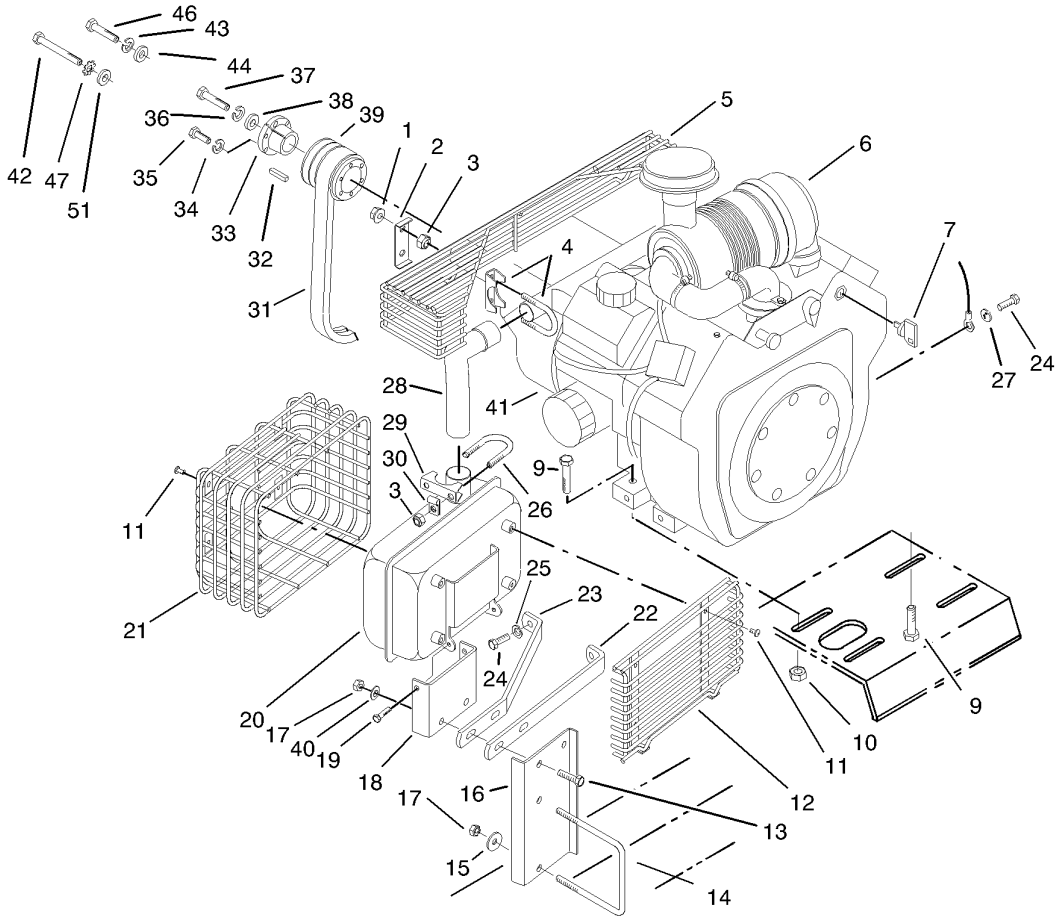
Flex-Tip Reel and Trailing Arm Assembly (continued)

Ref	Part No.	Qty.	Description
49	13-5570	2	Pivot
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-Hex
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
60	93-4429	1	Washer-Pulley
61	323-10	2	Screw-HH
62	93-7715	4	Bearing-Ball
63	323-5	4	Screw-HH
❶64	3253-4	3	Washer-Lock
❶65	322-7	3	Screw-HH
66	323-6	1	Screw-HH
70	104-8301	2	Nut-Flange, NI
71	108-0892-01	1	Arm ASM
72	3231-2	2	Screw-CARR



Jack Assembly

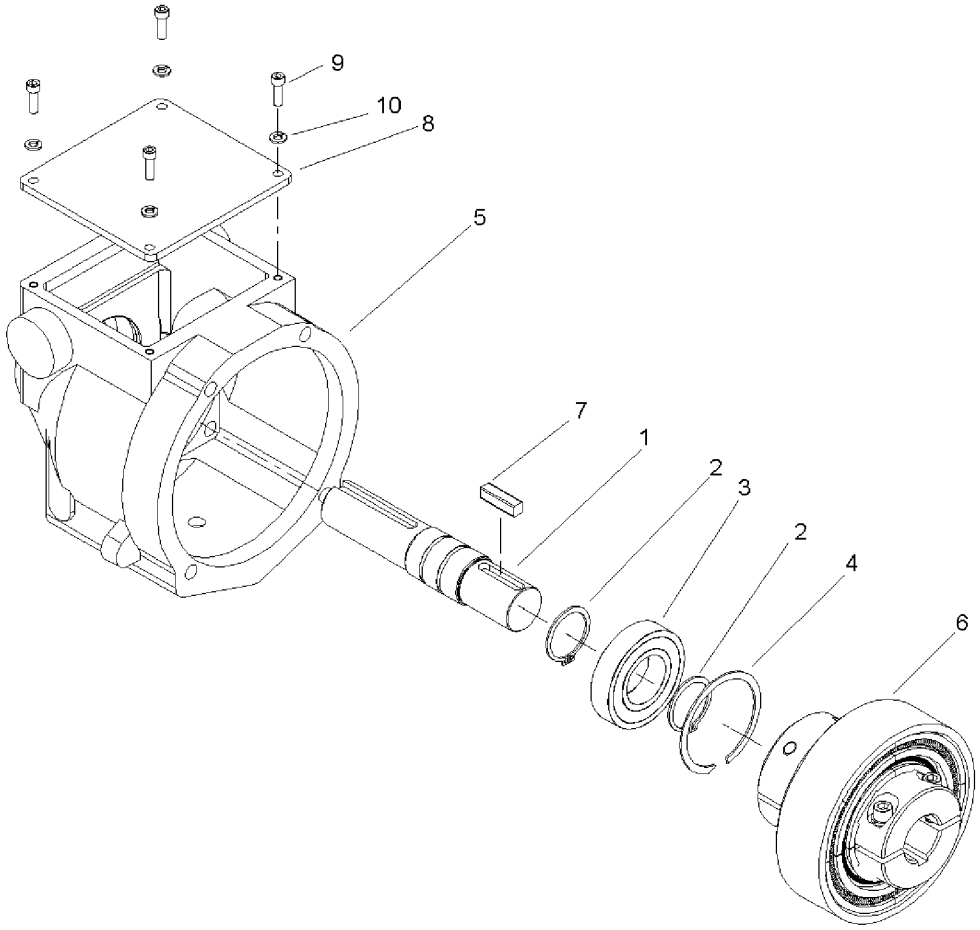
Ref	Part No.	Qty.	Description
1	323-4	3	Screw-HH
2	3253-21	3	Washer-Lock
5	3296-23	1	Nut-Lock, NI
6	13-6460	1	Wheel-Caster
7	3256-26	2	Washer-Flat
8	13-6450-01	1	Caster
9	325-13	1	Screw-HH
❷10		1	Ram
11	13-3510	1	Bearing-Thrust
12	13-3610	1	Sleeve-Felt
13	13-5680	1	Jack ASM (Includes 10-16)
14	13-6730	1	Rivet
15	13-6740	1	Handle
16	13-3490	1	Sleeve-Handle
17	13-6460	1	Wheel ASM (Includes 5-9)



Engine Assembly

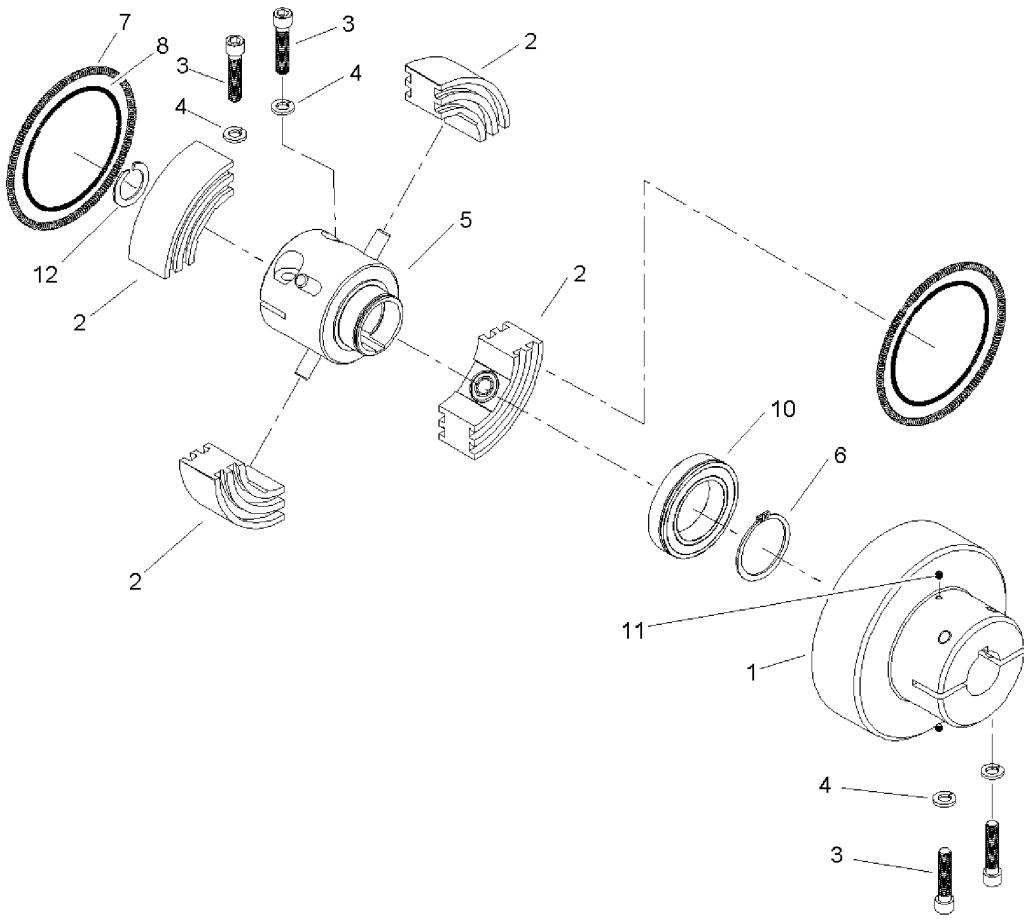
Ref	Part No.	Qty.	Description
1	32128-20	4	Nut-HF
2	93-7703-03	2	Plate-Clamp, Guard
3	32153-3	5	Nut-Hex, Side Deform
4	94-1756	2	Clamp - Muffler
5	93-4418-03	1	Guard-Manifold
❸6		1	Engine-Kohler, Ch23S-76546
7	63-8360	2	Key-Ignition
9	323-9	4	Screw-HH
10	32128-29	4	Locknut-Flange
11	47-2830	8	Screw-Metric
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
❸20		1	Muffler
❸21		1	Guard-Muffler
22	93-4000-03	1	Strap-Support, Muffler
23	93-0199-03	1	Strap-Support, Muffler
24	33114-016	3	Screw-HH
25	3253-4	2	Washer-Lock

Ref	Part No.	Qty.	Description
26	2112-11	1	Clamp-Muffler (Includes 29)
27	3254-2	1	Washer-Lock, Internal
❸28		1	Pipe-Exhaust
❸29		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-Flat
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



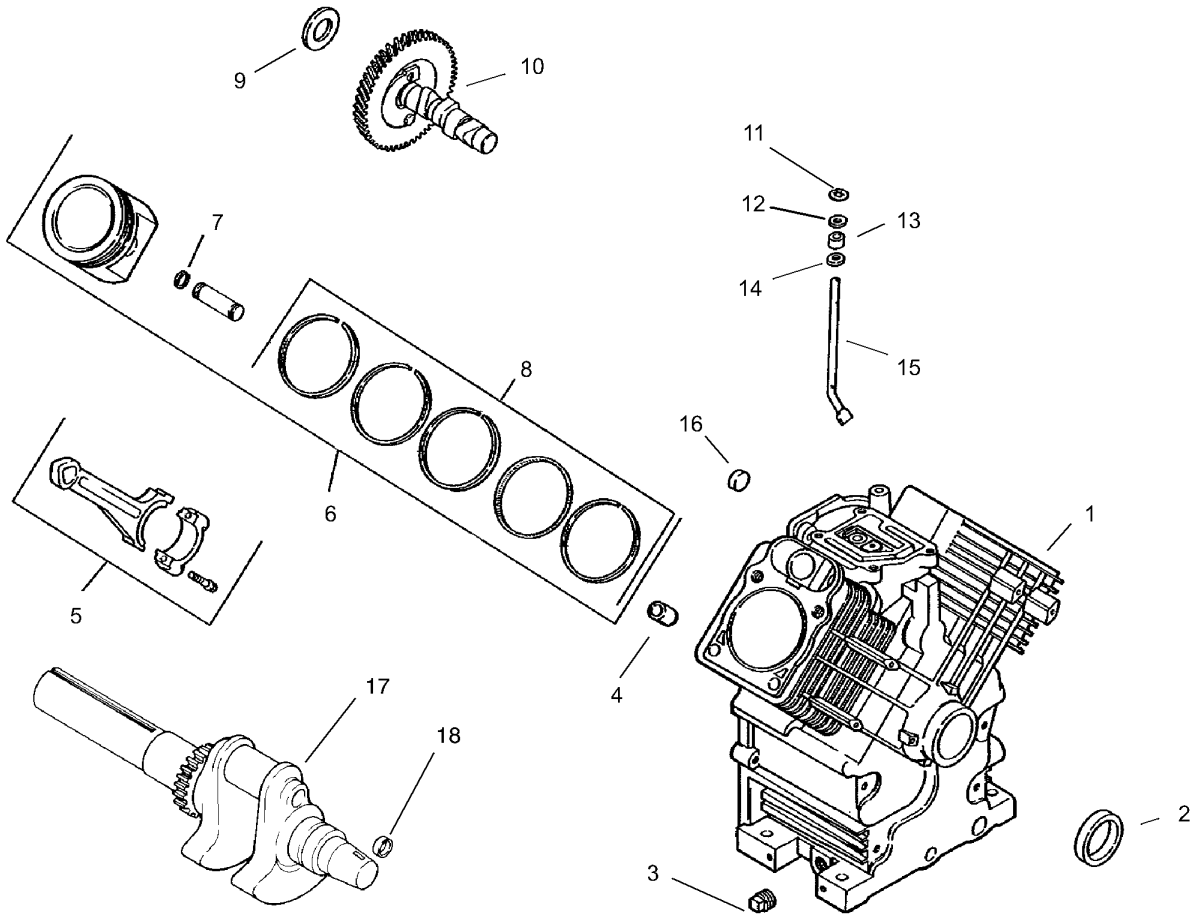
Clutch Assembly No. 107-1050

Ref	Part No.	Qty.	Description
1	107-1052	1	Shaft
2	107-1053	2	Ring-Retaining
3	107-1054	1	Bearing
4	107-1055	1	Ring-Retaining
❷5		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



Clutch Assembly No. 107-1070

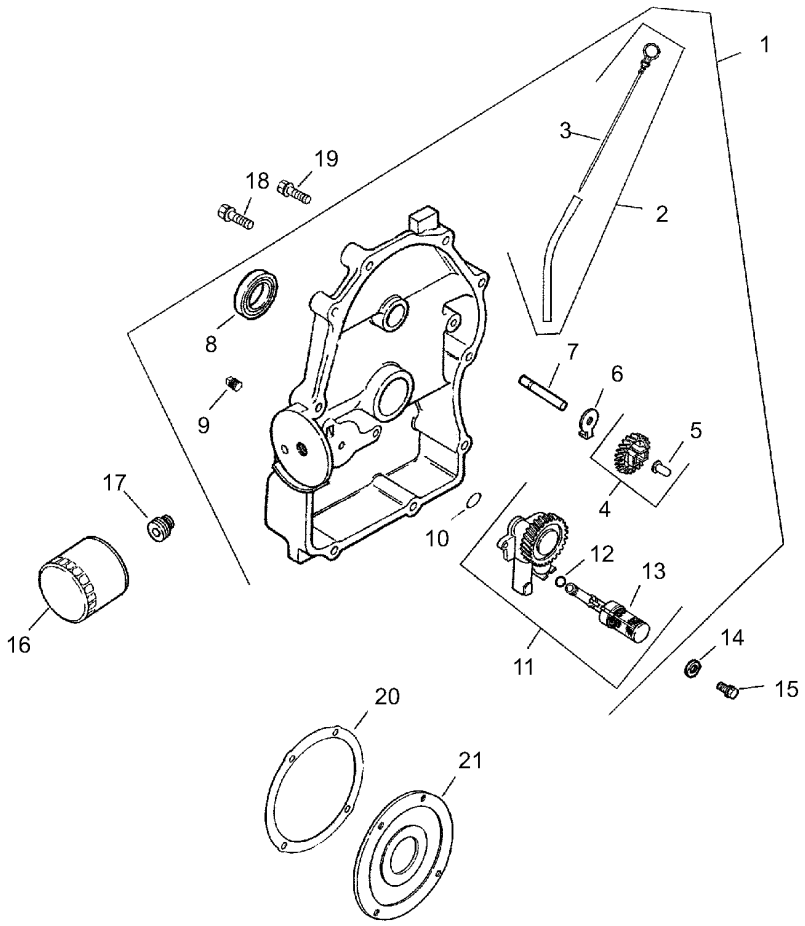
Ref	Part No.	Qty.	Description
❷1		1	Housing-Clutch
2	107-1072	4	Shoe ASM
3	3274-3	4	Screw-HSH
4	3253-21	4	Washer-Lock
5	107-1081	1	Hub ASM
6	107-1074	1	Ring-Retaining
7	107-1075	2	Spring
8	107-1076	2	Spring
10	107-1078	1	Bearing
11	107-1079	2	Point-Cone
12	107-1080	1	Ring-Retaining



Crankshaft and Crankcase Assembly
Kohler CH23S-76546

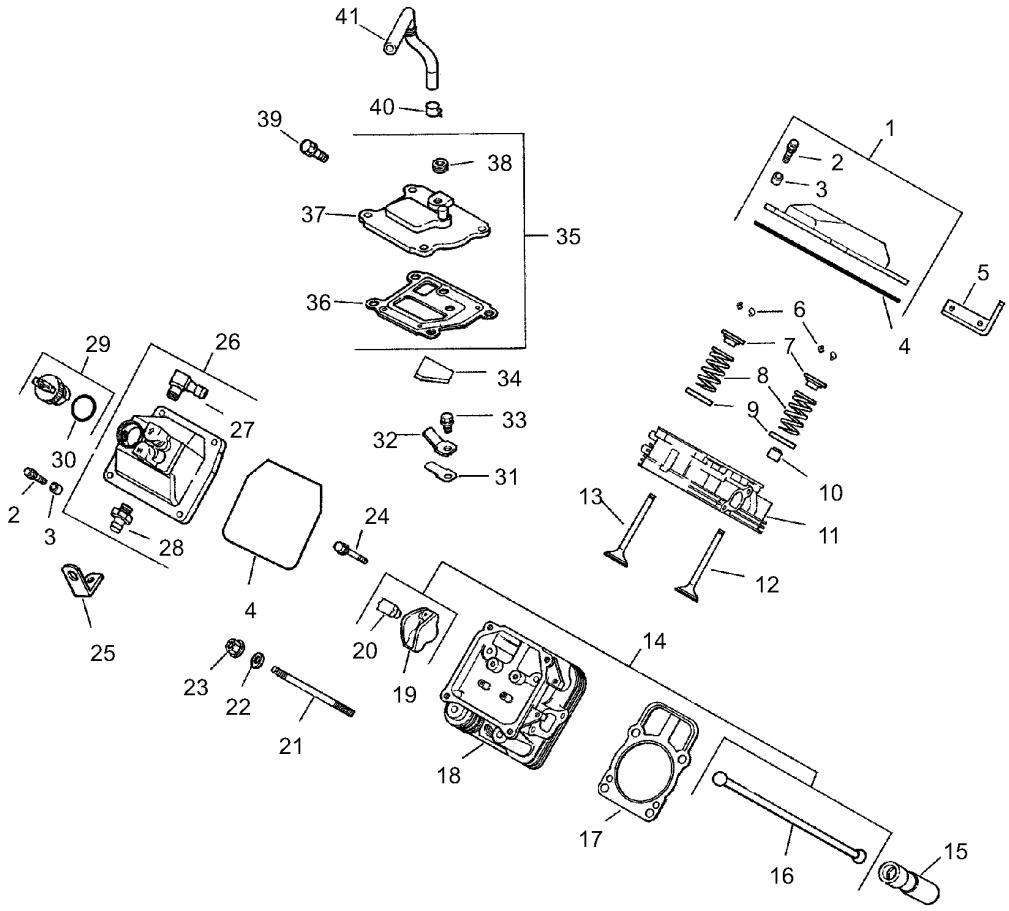
Ref	Part No.	Qty.	Description
❸1	N/A	1	Short Block
❸2	24 032 01	1	Seal-Oil
❸3	25 139 57	2	Plug-Pipe, SQH
❸4	24 380 13	6	Pin-Locating
❸5	24 067 13	2	Rod-Connecting (Standard)
❸	24 067 14	2	Rod-Connecting (.25)
❸6	24 874 09	2	Piston W/Ring Set (Standard) (Includes 7-8)
❸	24 874 10	2	Piston W/Ring Set (.25)
❸	24 874 11	2	Piston W/Ring Set (.50)
❸	24 874 15	2	Piston W/Ring Set (.080)
❸7	24 018 01	4	Retainer-Piston Pin
❸8	24 108 08	2	Ring Set (Standard)
❸	24 108 09	2	Ring Set (.25)
❸	24 108 10	2	Ring Set (.50)
❸9	12 422 09	0	Shim-Camshaft
❸	12 422 13	0	Shim-Camshaft
❸	12 422 07	0	Shim-Camshaft
❸	12 422 08	0	Shim-Camshaft
❸	12 422 10	0	Shim-Camshaft
❸	12 422 11	0	Shim-Camshaft
❸	12 422 12	0	Shim-Camshaft
❸10	24 012 10	1	Camshaft
❸11	24 018 09	1	Ring-Retaining

Ref	Part No.	Qty.	Description
❸12	M-931010	1	Washer-Plain
❸13	28 032 09	1	Seal-Governor Shaft
❸14	24 468 15	1	Washer
❸15	24 144 33	1	Shaft-Governor Cross
❸16	52 139 09	1	Plug
❸17	24 014 78	1	Crankshaft (Includes 18)
❸18	52 139 09	1	Plug



Oil Pan and Lubrication Assembly
Kohler CH23S-76546

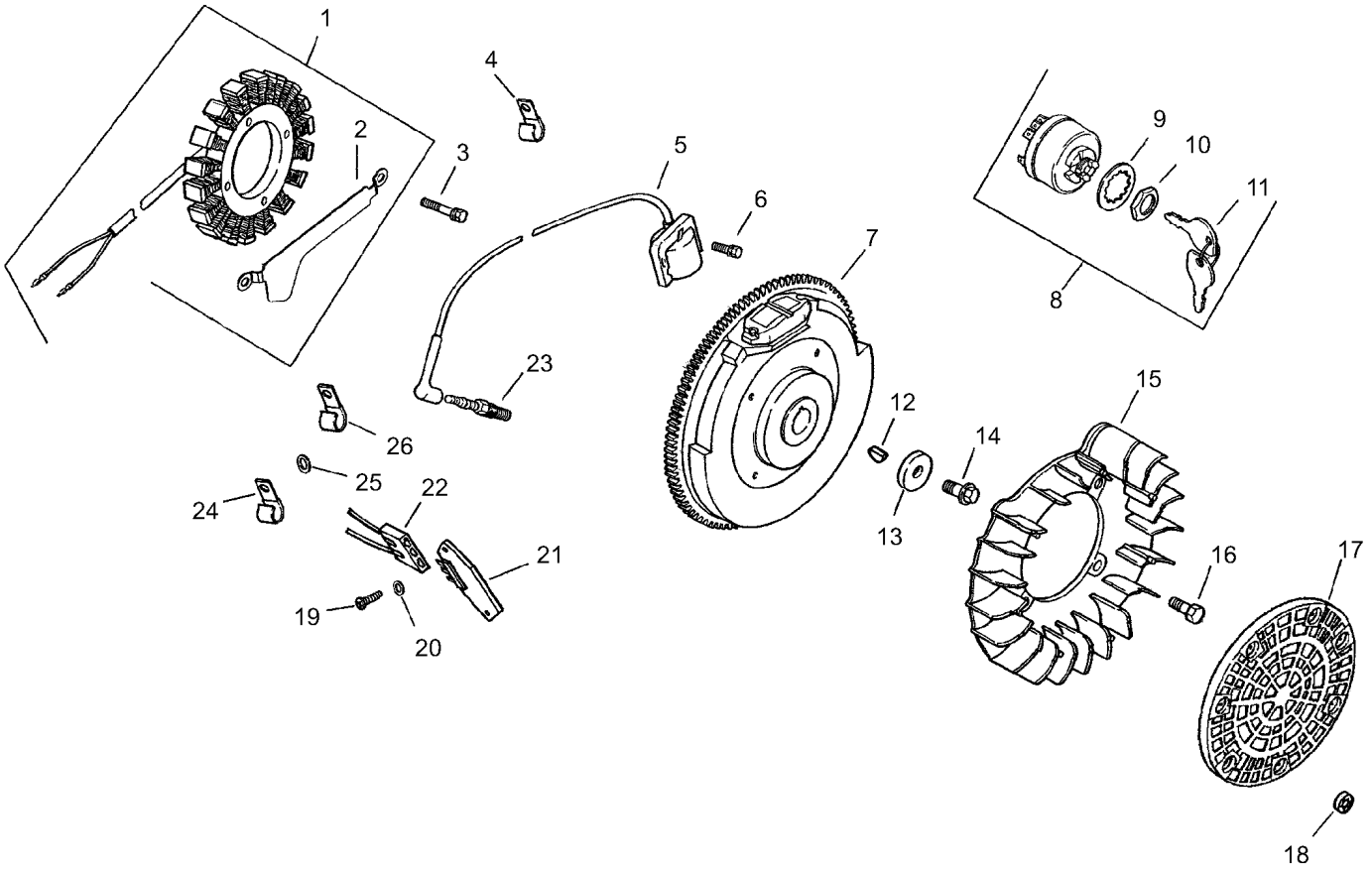
Ref	Part No.	Qty.	Description
❸1	24 009 90	1	Closure Plate ASM (Includes 2-13)
❸2	24 755 121	1	Dipstick Tube ASM (Includes 3)
❸3	24 038 10	1	Dipstick
❸4	24 043 12	1	Governor Gear Kit (Includes 5)
❸5	12 380 01	1	Pin-Governor Reg.
❸6	52 448 02	1	Tab-Locking
❸7	12 144 02	1	Shaft-Governor Gear
❸8	52 032 08	1	Seal-Oil
❸9	25 139 60	2	Plug-Pipe, SQH
❸10	24 153 08	1	O Ring
❸11	24 393 10	1	Oil Pump ASM (Includes 12-13)
❸12	24 153 01	1	O-Ring
❸13	24 381 04	1	Pick Up-Oil
❸14	M-631005	2	Washer
❸15	M-645025	2	Screw
❸16	12 050 01	1	Filter-Oil
❸17	24 136 01	1	Nipple-Oil Filter
❸18	24 086 16	9	Screw
❸19	24 086 17	1	Screw
❸20	24 041 25	1	Gasket-Clutch
❸21	24 146 10	1	Plate-Adapter



Head, Valve and Breather Assembly
Kohler CH23S-76546

Ref	Part No.	Qty.	Description
❸1	24 755 74	1	Valve Cover Kit (Includes 2-4)
❸2	M-651030	4	Screw-Hex Flange Head
❸3	24 112 08	4	Spacer
❸4	24 153 16	1	O-Ring
❸5	24 455 01	1	Strap-Lifting
❸6	12 755 03	4	Retainer Kit
❸7	12 173 01	4	Cap-Valve Spring
❸8	24 089 02	4	Spring-Valve
❸9	235011	4	Retainer-Spring
❸10	24 032 05	2	Seal-Valve Stem
❸11	24 318 68	1	Cylinder Head ASM No.1
❸12	24 017 01	2	Valve-Intake
❸	24 017 02	2	Valve-Intake (.25)
❸13	24 016 01	2	Valve-Exhaust
❸	24 016 02	2	Valve-Exhaust (.25)
❸14	24 755 66	1	Valve Train Kit (Includes 16, 19, 20)
❸15	25 351 01	4	Lifter-Valve
❸16	24 411 05	4	Rod-Push
❸17	24 041 40	2	Gasket-Cylinder Head
❸18	24 318 71	1	Cylinder Head ASM No.2
❸19	25 186 01	4	Arm-Rocker
❸20	24 599 01	4	Pivot-Rocker Arm
❸21	24 072 09	8	Stud-Head, Cylinder

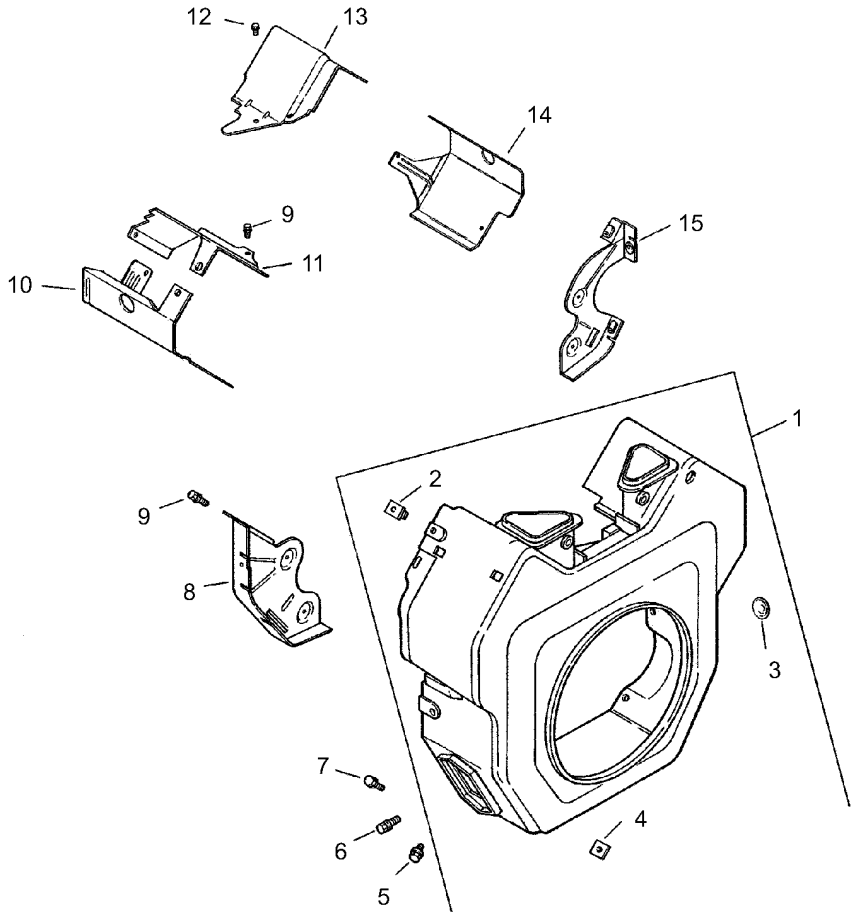
Ref	Part No.	Qty.	Description
❸22	24 468 16	8	Washer-Flat
❸23	24 100 10	8	Nut-HF
❸24	M-640034	4	Screw-HF (M6X1.0X34)
❸25	12 445 05	1	Strap-Lifting
❸26	24 393 12	1	Cover-Valve (Includes 27-28)
❸27	25 155 02	1	Connector
❸28	25 326 03	2	Connector-Straight
❸29	24 227 02	1	Oil Fill Cap ASM (Includes 30)
❸30	24 153 09	1	O-Ring
❸31	24 402 03	1	Reed
❸32	12 018 01	1	Retainer-Reed
❸33	M-545010	1	Screw (M5X0.8X10)
❸34	24 050 01	1	Filter-Breather
❸35	24 033 01	1	Breather And Plu Kit (Includes 36-38)
❸36	24 041 23	1	Gasket-Breather
❸37	24 096 58	1	Cover-Breather
❸38	25 139 60	1	Plug-Pipe, SQH
❸39	M-645020	4	Screw-HF (M6X1.0X20)
❸40	25 237 08	2	Clamp-Breather
❸41	24 326 31	1	Hose-Breather



Ignition and Electrical Assembly
Kohler CH23S-76546

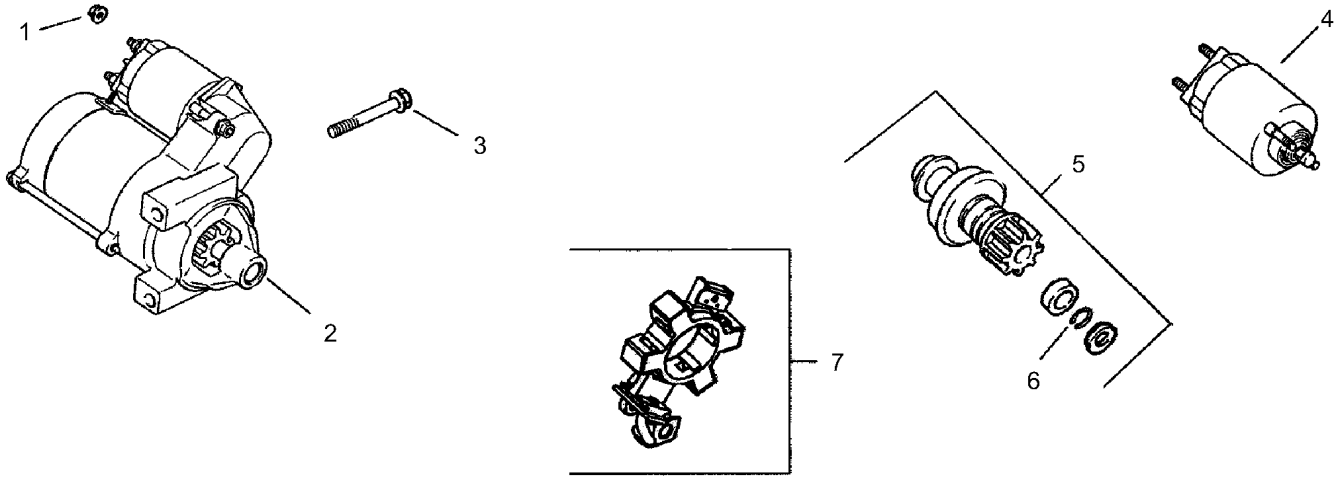
Ref	Part No.	Qty.	Description
❸1	54 755 09	1	Stator Kit, 15 Amp (Includes 2)
❸2	24 126 71	1	Bracket-Stator Wire
❸3	M-548025	2	Screw-HH
❸4	24 154 03	1	Clip-Cable
❸5	24 584 01	2	Module-Ignition
❸6	M-545020	4	Screw (M5X0.8X20)
❸7	24 025 10	1	Flywheel
❸8	25 099 04	1	Key Switch ASM (Includes 9-11)
❸9	48 468 02	1	Washer
❸10	48 100 01	1	Nut-Switch
❸11	48 340 01	1	Key (Set Of 2)
❸12	X-42-15	1	Key
❸13	12 468 03	1	Washer
❸14	12 086 14	1	Screw
❸15	24 157 01	1	Fan
❸16	25 086 47	4	Bolt-Shoulder
❸17	24 162 03	1	Screen-Grass
❸18	24 018 03	3	Retainer
❸19	24 086 18	2	Screw
❸20	X-25-92	2	Washer
❸21	25 403 03	1	Rectifier-Regulator
❸22	236602	1	Connector
❸23	12 132 02	2	Plug-Spark
❸24	235173	1	Clip

Ref	Part No.	Qty.	Description
❸25	X-25-63	1	Washer
❸26	48 154 02	1	Clip
❶❸	24 518 12	1	Lead-Black
❶❸	X-22-11	1	Washer
❶❸	24 113 03	1	Decal-Key Switch
❶❸	54 755 02	1	Wire Harness Kit (Includes Items Listed Below)
❶❸	15 452 01	2	Terminal
❶❸	24 176 41	1	Lead-Duplex
❶❸	24 176 50	1	Harness-Wiring
❶❸	24 518 34	1	Lead-Violet
❶❸	25 454 03	3	Tie-Cable



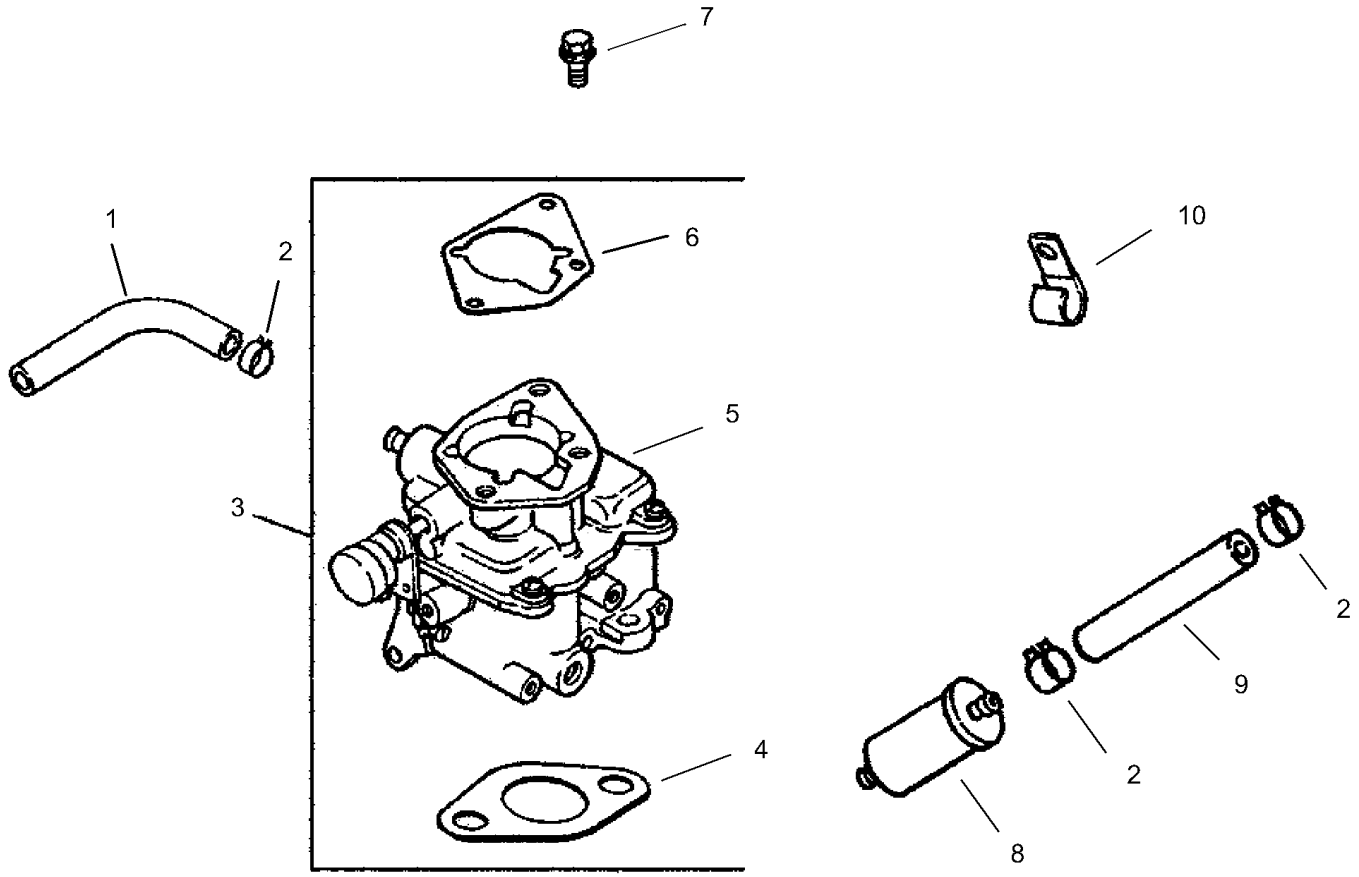
Blower Housing and Baffle Assembly
Kohler CH23S-76546

Ref	Part No.	Qty.	Description
❸1	24 027 20	1	Blower Housing ASM (Includes 2-4)
❸2	24 100 02	2	Nut-Plastic
❸3	25 139 16	1	Plug-Button
❸4	24 100 01	3	Nut
❸5	M-551016	1	Screw-Hex Flange Head
❸6	M-545016	3	Screw-HF (M5X0.8X16)
❸7	M-545020	4	Screw (M5X0.8X20)
❸8	24 146 16	1	Plate-Backing, #2 Side
❸9	M-645016	6	Screw-Hex, Flange
❸10	24 063 20	1	Baffle-Cylinder, #2
❸11	24 063 17	1	Baffle-Valley, #2 Side
❸12	M-545010	2	Screw (M5X0.8X10)
❸13	24 063 24	1	Baffle-Valley, #1 Side
❸14	24 063 58	1	Baffle-Barrel, Cylinder #1 Side
❸15	24 146 20	1	Plate-Backing, #1 Side
❶❸	24 146 33	1	Decal-23 Hp



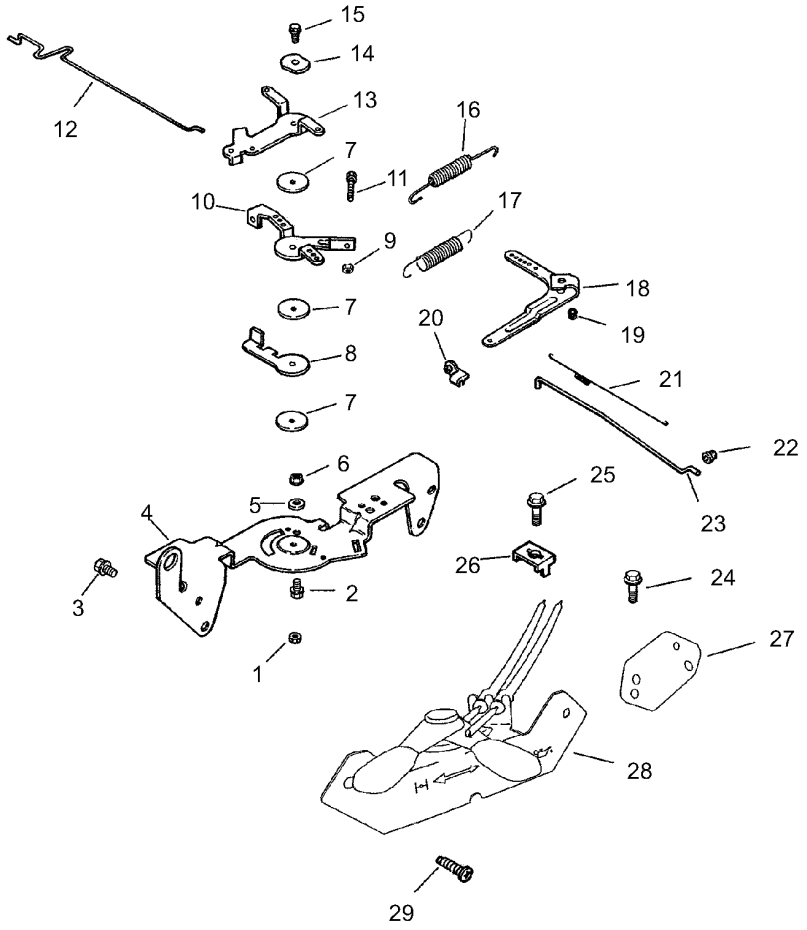
Starting System Assembly
Kohler CH23S-76546

Ref	Part No.	Qty.	Description
❸1	M-841080	1	Nut-Hex, Flange
❸2	25 098 08	1	Starter/Solenoid Shift ASM (Includes 4-7)
❸3	M-839080	2	Screw-Hex Flange Head
❸4	25 435 04	1	Solenoid Kit
❸5	25 755 33	1	Pinion Drive Kit (Includes 6)
❸6	25 141 05	1	Ring
❸7	25 225 01	1	Brush Kit



Fuel System Assembly
Kohler CH23S-76546

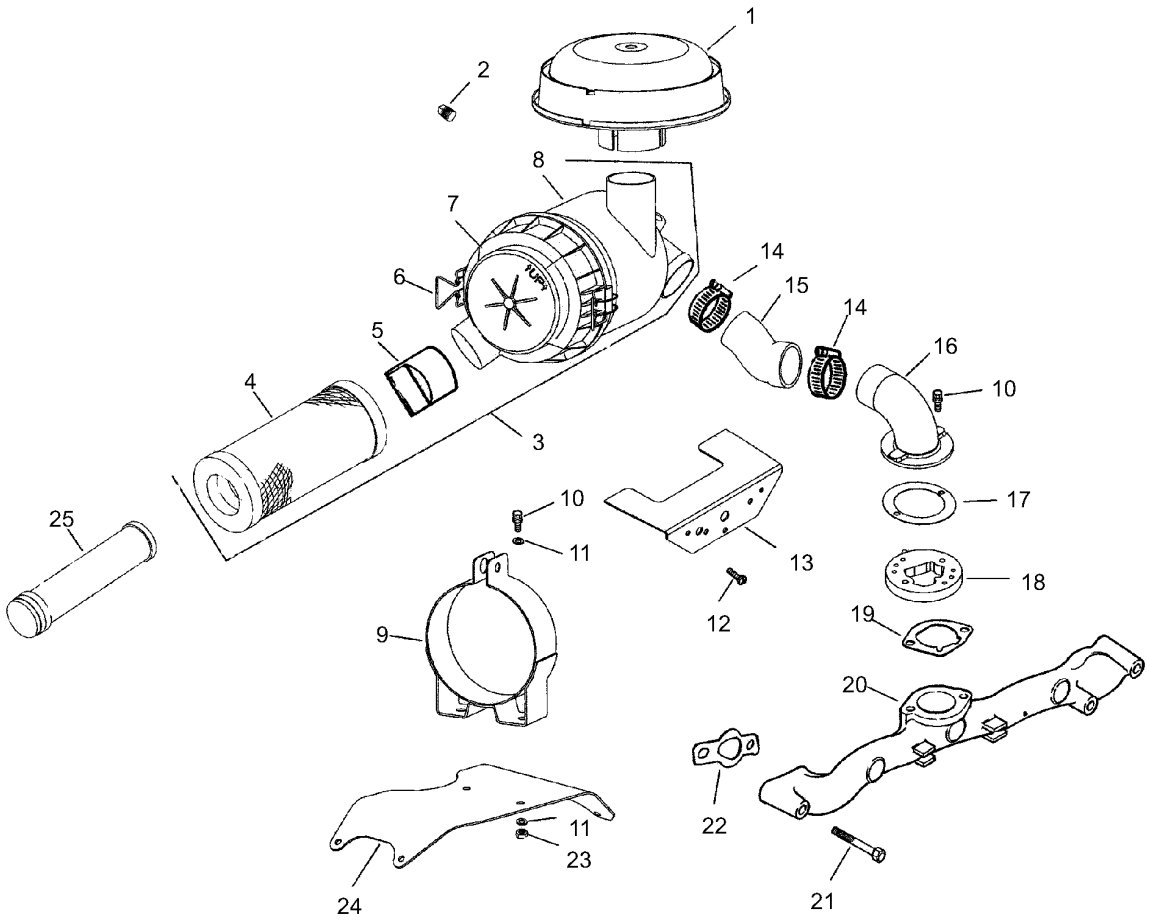
Ref	Part No.	Qty.	Description
❸1	24 353 12	1	Line-Fuel
❸2	25 237 14	4	Clamp-Hose
❸3	24 853 59	1	Carburetor Kit W/Gasket (Includes 4-6)
❸4	24 041 17	1	Gasket
❸5	24 053 59	1	Carburetor ASM
❸6	24 041 06	1	Gasket
❸7	M-651030	2	Screw-Hex Flange Head
❸8	24 050 02	1	Filter-Fuel
❸9	24 353 11	1	Line-Fuel
❸10	47 154 01	1	Clamp
❶❸	24 757 01	1	Solenoid Kit (Includes The Following)
❶❸	24 153 04	0	O-Ring
❶❸	24 153 05	0	O-Ring
❶❸	24 153 06	0	O-Ring
❶❸		0	Seat-Solenoid
❶❸		0	Solenoid And Solenoid Screw
❶❸	24 757 02	1	Roat Repair Kit
❶❸	24 757 03	1	Carburetor Repair Kit
❸	24 153 04	0	O-Ring
❸	24 153 05	0	O-Ring
❸	24 153 06	0	O-Ring
❶❸	24 757 07	1	Choke Repair Kit



Engine Control Assembly
Kohler CH23S-76546

Ref	Part No.	Qty.	Description
❸1	M-547050	1	Nut-Hex
❸2	M-545016	1	Screw-HF (M5X0.8X16)
❸3	M-645016	4	Screw-Hex, Flange
❸4	24 126 56	1	Bracket-Control
❸5	X-20-1	1	Washer
❸6	M-541050	1	Nut-HF
❸7	24 468 01	3	Washer
❸8	24 090 07	1	Lever-Throttle Actuator
❸9	M-446030	1	Nut-Hex
❸10	24 090 13	1	Lever-Control, Throttle
❸11	M-401030	1	Screw-HH
❸12	24 079 02	1	Linkage-Choke
❸13	24 090 05	1	Lever-Choke
❸14	41 468 03	1	Washer-Wave
❸15	M-545020	1	Screw (M5X0.8X20)
❸16	24 089 51	1	Spring-Limiter, Throttle
❸17	24 089 49	1	Spring-Governor
❸18	24 090 33	1	Lever-Governor
❸19	M-641060	1	Nut (M6X1.0)
❸20	25 158 08	1	Bushing-Linkage
❸21	24 089 01	1	Spring-Linkage
❸22	25 158 11	1	Bushing-Linkage
❸23	24 079 01	1	Linkage-Throttle
❸24	M-545010	2	Screw (M5X0.8X10)

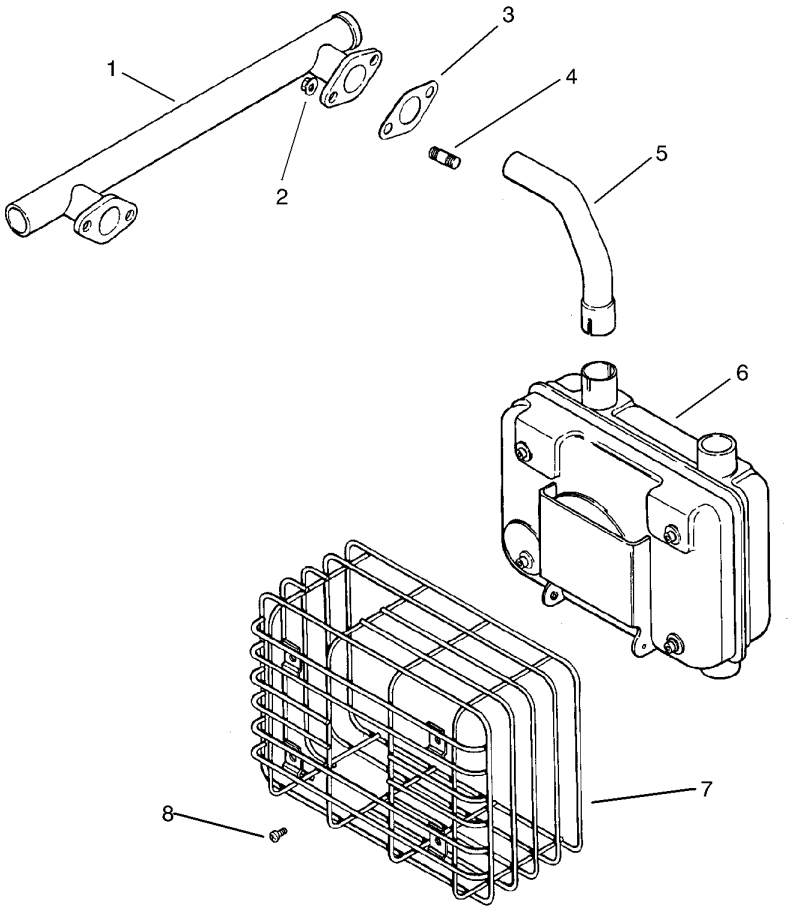
Ref	Part No.	Qty.	Description
❸25	24 086 43	1	Screw-Set
❸26	12 237 01	1	Clamp
❸27	24 126 99	1	Bracket-Support, Cable
❸28	24 225 02	1	Control Cable ASM
❸29	24 211 03	1	Screw
❶❸	24 113 92-S	1	Decal-Panel, Control



Air Intake and Filtration Assembly
Kohler CH23S-76546

Ref	Part No.	Qty.	Description
❸1	25 324 02	1	Hood
❸2	25 139 20	1	Plug-Pipe
❸3	25 048 07	1	Air Cleaner ASM (Includes 4-8)
❸4	25 083 01	1	Element-A/C
❸5	24 462 07	1	Valve-Dust Ejector
❸6	25 154 05	2	Clip
❸7	25 096 06	1	Air Cleaner Cover ASM
❸8	25 081 01	1	Housing-Air Cleaner, Heavy Duty
❸9	25 126 02	1	Bracket-A/C
❸10	M-639016	6	Screw-Hex, Flange
❸11	X-25-73	4	Washer
❸12	24 086 06	2	Screw
❸13	24 314 29	1	Shield-Debris
❸14	25 237 14	2	Clamp-Hose
❸15	24 326 32	1	Hose-Air Cleaner
❸16	24 029 21	1	Adaper-Air Cleaner, Remote
❸17	24 041 34	1	Gasket-Adapter
❸18	24 029 31	1	Adapter ASM
❸19	24 041 06	1	Gasket
❸20	24 164 14	1	Manifold
❸21	25 086 84	4	Screw-HF
❸22	24 041 01	2	Gasket-Intake, Manifold
❸23	M-647060	2	Nut-Hex
❸24	24 126 98	1	Bracket-Cleaner, Air

Ref	Part No.	Qty.	Description
❸25	25 083 04	1	Filter-Safety
❶❸	12 113 04	1	Decal-Air Cleaner



Exhaust Assembly
Kohler CH23S-76546

Ref	Part No.	Qty.	Description
❸1	24 164 11	1	Manifold-Exhaust
❸2	M-841080	4	Nut-Hex, Flange
❸3	24 041 02	2	Gaskt-Exhaust
❸4	25 072 04	4	Stud
❶❸	12 755 93	1	Gasket Set
❸5	24 382 04	1	Pipe-Exhaust
❸6	24 068 14	1	Muffler
❸7	24 314 03	1	Guard-Muffler
❸8	M-550010	4	Screw-Hex, Flange
❶❸	12 189 02	1	Spark Arrestor (Optional)

NOTES

NOTES

NOTES


TORO®