



53cm Heavy-Duty Recycler[®] Rear Bagging Lawnmower

Model No. 22177TE - 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.

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Part Description Abbreviations

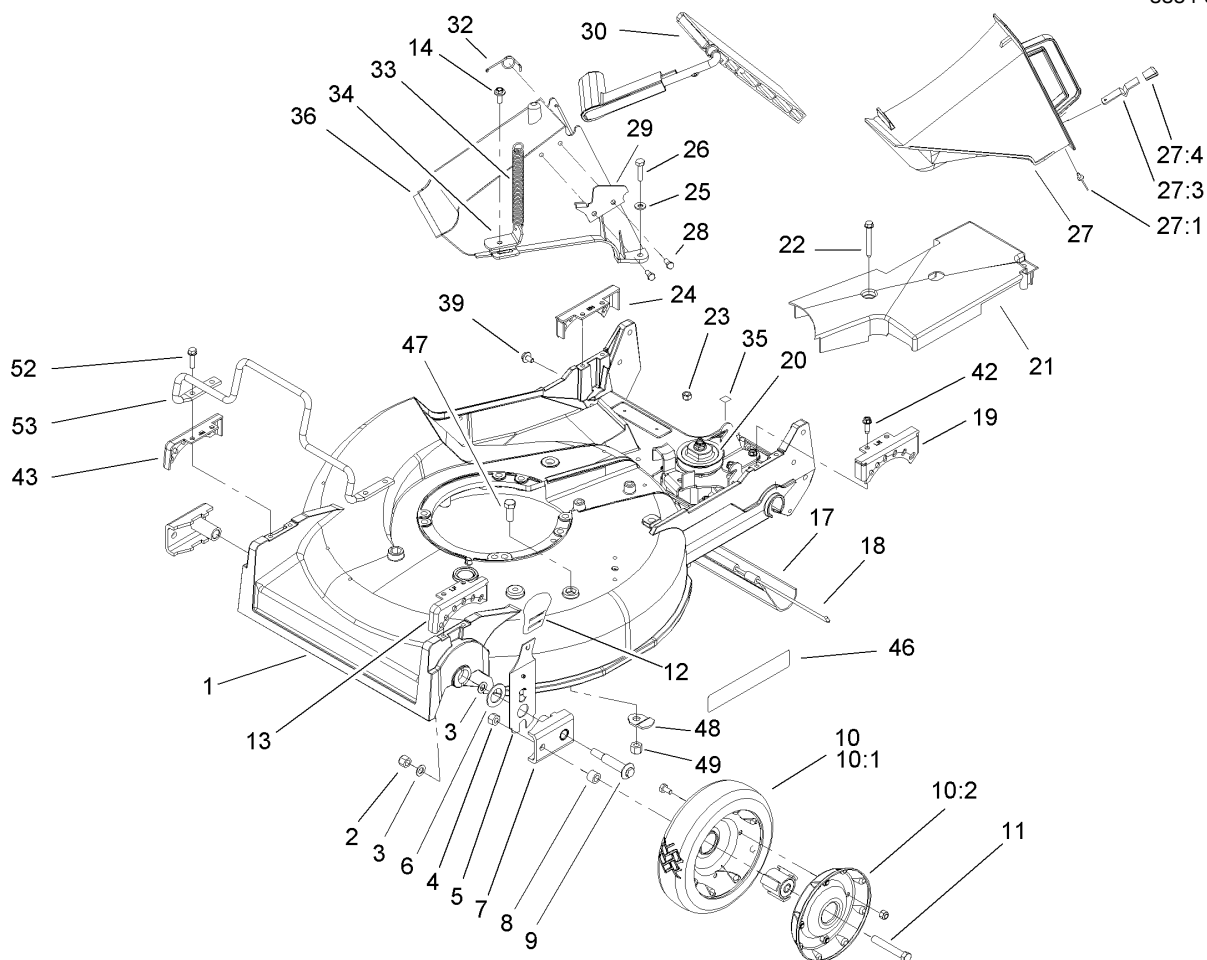
Part descriptions in this catalog may include the following abbreviations.

AR. as required	INC. incorporated
ASM. assembly	LH. left hand
BBC. blade brake clutch	NI. nylon insert
CARR. carriage	NPTF. national pipe thread fine
DEG. degrees	PFH. phillips flat head
EXT. external	PPH. phillips pan head
FH. flat head	PPHTF. phillips pan head thread forming
GA. gauge	PRH. phillips round head
HF. hex flange	PTH. phillips truss head
HH. hex head	PTO. power-take-off
HHF. hex head flange	RH. right hand
HHFTF. hex head flange thread forming	ROPS. roll-over-protection-system
HJ. hex jam	SFH. slotted fillister head
HLH. hex lag head	SHH. slotted hex head
HOC. height-of-cut	SHWH. slotted hex washer head
HSBH. hex socket button head	SPH. slotted pan head
HSFH. hex socket flat head	SQH. square head
HSH. hex socket head	SRH. slotted round head
HWH. hex washer head	STD. standard
HWHTF. hex washer head thread forming	TAP. self tapping
HYD. hydraulic	TTH. torx truss head

Footnotes

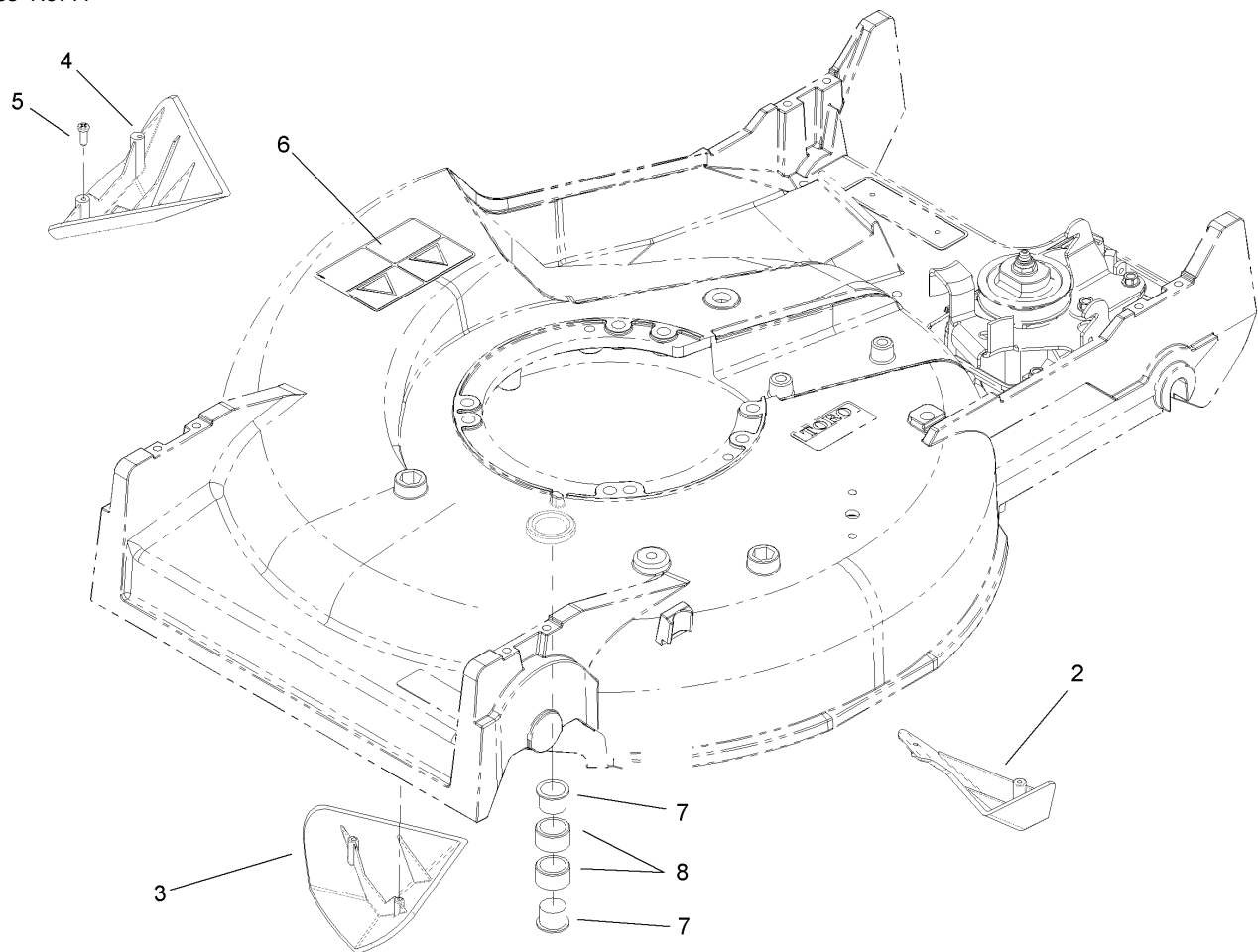
❶ Not illustrated

❷ Not serviced separately



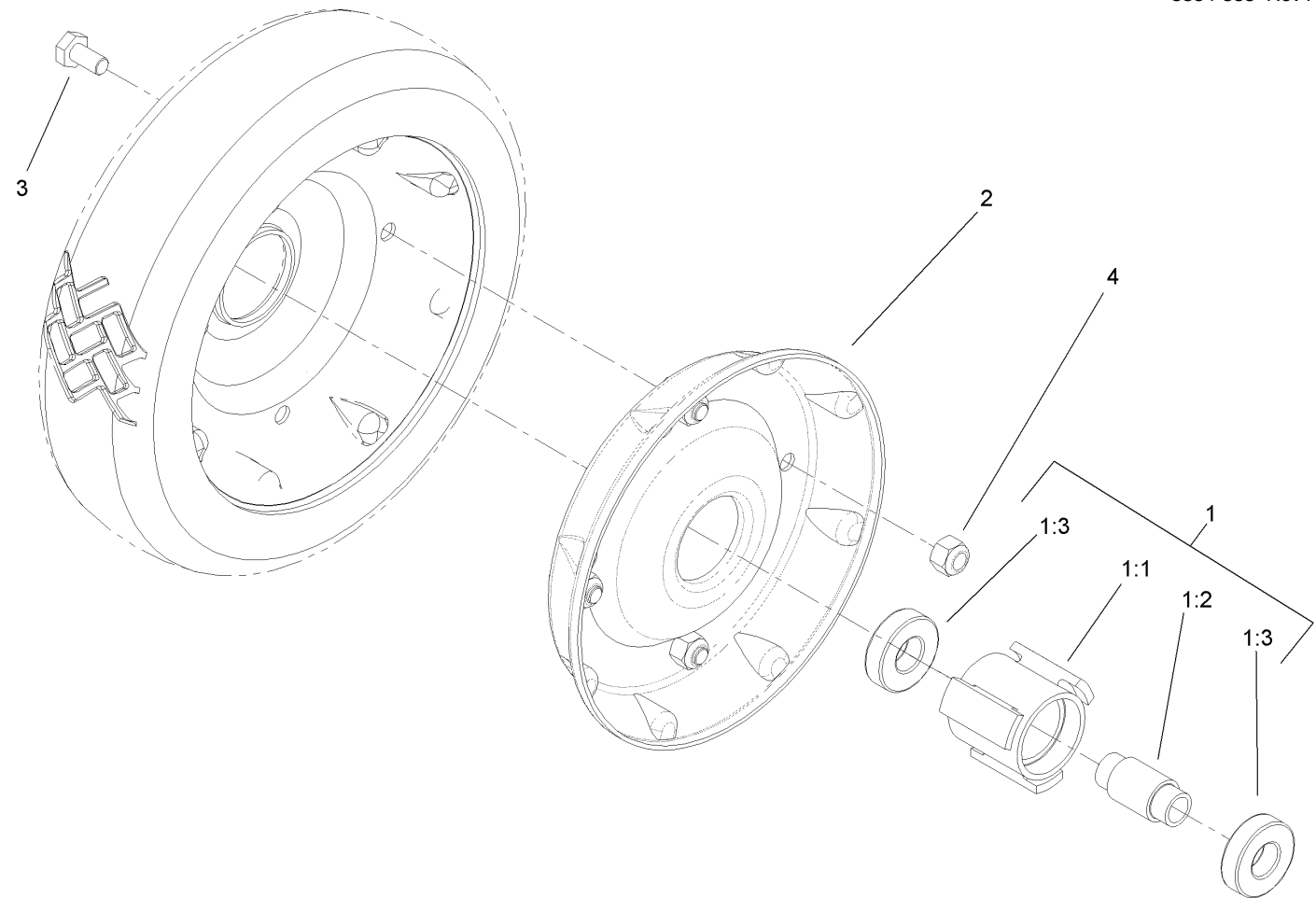
Housing Assembly

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	98-7146	1	Housing	25	3256-22	2	Washer-Flat
2	3296-6	2	Nut-Lock	26	321-8	2	Screw-HH
3	40-1940	2	Washer	27	77-0502	1	Discharge Plug ASM
4	32152-2	2	Nut-Lock, Cone	27:1	3295-35	1	Rivet-Head, Flat
5	110-0537	2	Spring Arm ASM	27:3	76-4640	1	Latch-Plug, Discharge
6	257-3	2	Washer-Thrust	27:4	76-4650	1	Grip-Latch
7	61-8300	2	Arm-Pivot, Front	28	46-8090	2	Screw-Plastite
8	52-2480	2	Spacer-Wheel	29	93-3154	1	Latch-Plate
9	27-6232	2	Bolt-Wheel	30	93-7351	1	Discharge Door ASM
10	100-2870	1	Wheel And Tire ASM	32	80-3770	1	Retainer-Door
10:1	53-7740	1	Tire	33	76-4660	1	Spring-Door
10:2		1	Wheel ASM	34	71-9350	1	Bracket-Spring
11	323-12	2	Screw-HH	35	93-6664	1	Decal-Grease
12	110-0549	2	Knob-HOC	36	82-9151	1	Tunnel-Discharge
13	49-8760	1	Quadrant-Front, LH	39	46-6810	1	Screw And Washer ASM
14	46-6811	1	Screw-HWH	42	49-2040	4	Screw-HWHTF
17	44-0580	1	Shield-Trailing	43	49-8770	1	Quadrant-Front, RH
18	33-3208	1	Rod-Shield	46	106-0689	1	Decal
19	49-8740	1	Quadrant-Rear, LH	47	323-6	3	Screw-HH
20	74-1861	1	Gear Case ASM	48	84-8930	3	Shield-Retainer
21	74-1770	1	Cover-Belt	49	3296-39	3	Nut-Lock, NI
22	37-7260	2	Screw-HH	52	32144-86	4	Screw-HWHTF
23	3296-42	2	Nut-Lock, NI	53	99-6722	1	Guard-Engine
24	49-8750	1	Quadrant-Rear, RH				



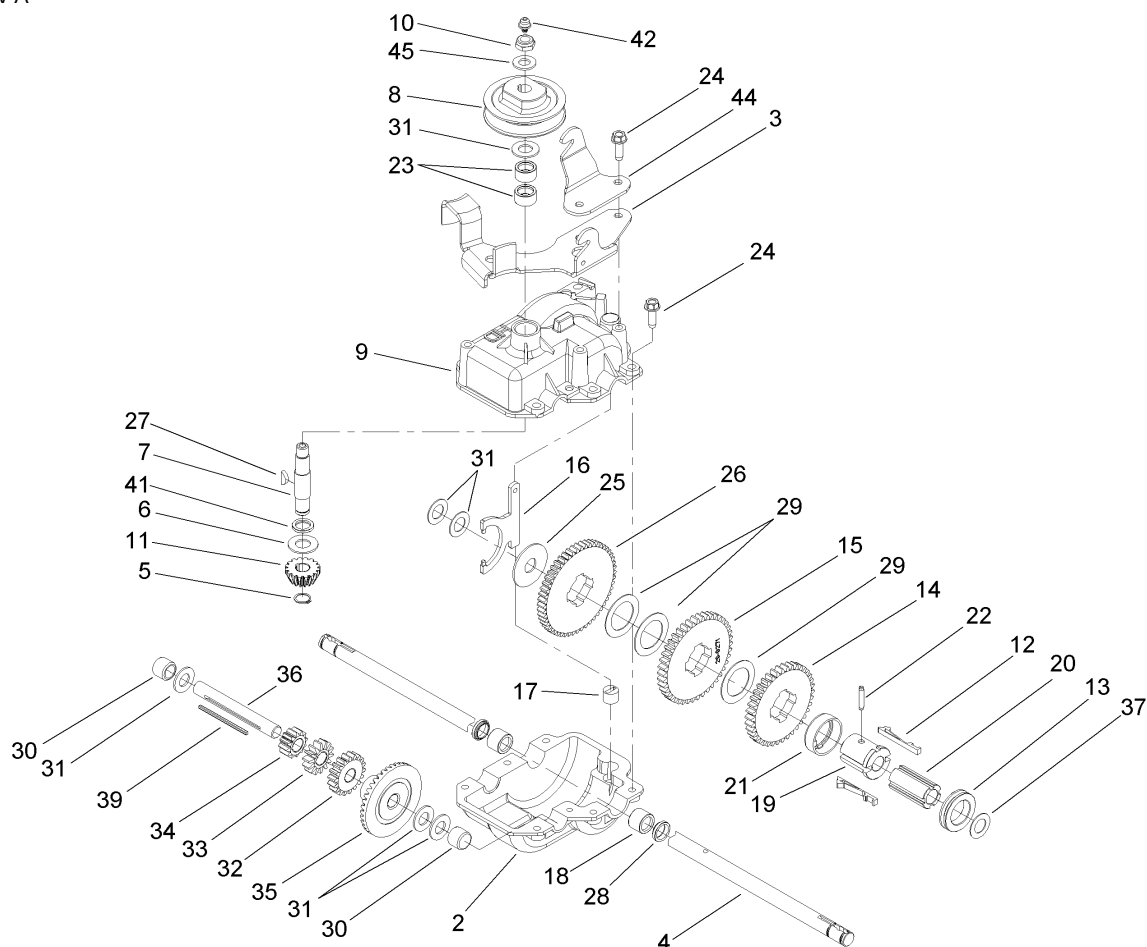
Housing Assembly No. 98-7146

Ref	Part No.	Qty.	Description				
2	92-1750	1	Kicker-Rear				
3	92-1720	1	Kicker-Front				
4	92-1730	1	Kicker-RH				
5	32144-111	6	Screw-PPH				
6	93-6654	1	Decal-Danger				
7	2410-72	2	Caplug				
8	68-9780	2	Bearing				



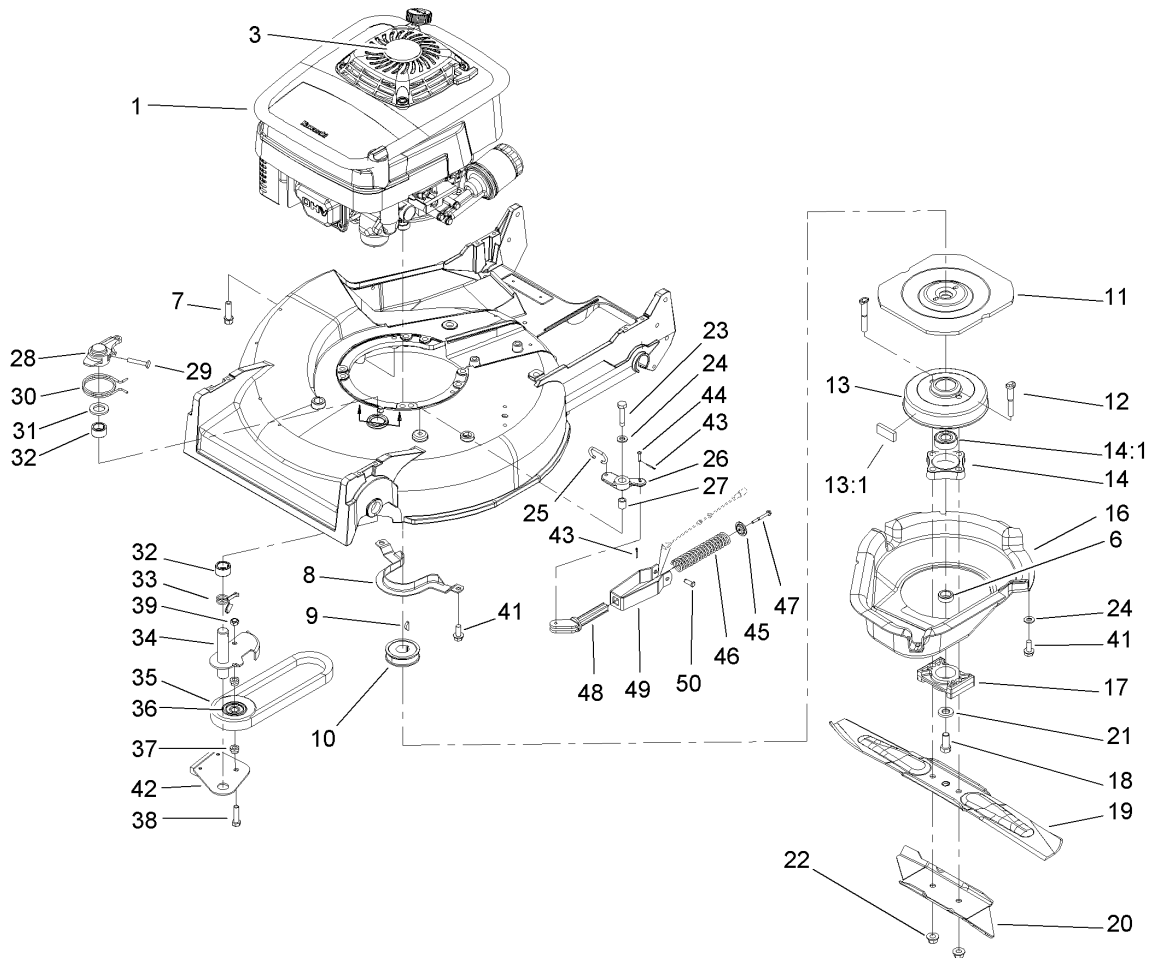
Front Wheel and Tire Assembly

Ref	Part No.	Qty.	Description				
1		1	Hub And Bearing ASM				
1:1	52-2410	1	Hub-Bearing				
1:2	52-2440	1	Spacer-Bearing				
1:3	52-2450	2	Bearing-Wheel				
2	53-7780-06	2	Plate-Wheel, Half				
3	321-2	4	Screw-HH				
4	3296-42	4	Nut-Lock, NI				



Gear Case Assembly No. 74-1861

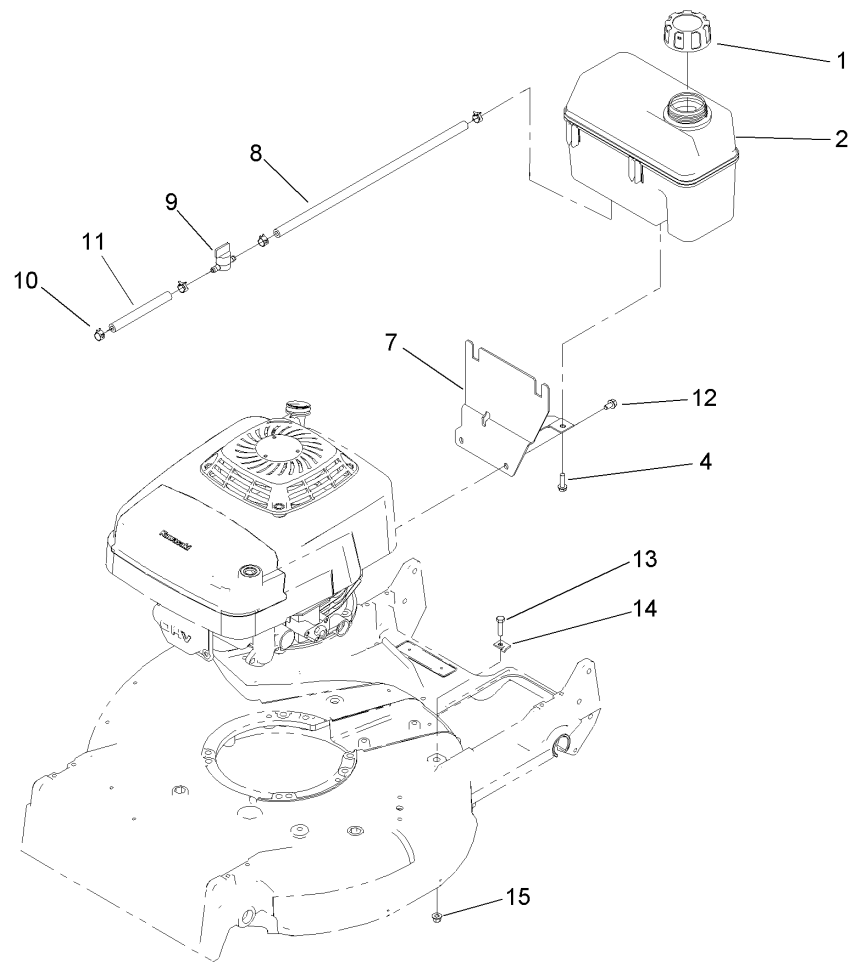
Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
2	74-1920	1	Case-Gear, Lower	26	46-3560	1	Gear
3	49-8461-03	1	Bracket-Guide, Belt	27	3257-1	2	Key-Woodruff
4	74-1890	1	Shaft-Output	28	48-2060	2	Bearing-Roller
5	32151-57	1	Ring-Retaining	29	36-4770	3	Washer
6	47-2910	1	Washer-Thrust	30	252-103	2	Bearing-Closed
7	13-5149	1	Shaft-Input W/Zerk	31	36-4792	4	Washer-Thrust
8	39-6740	1	Pulley	32	39-6650	1	Gear-18T
9	13-9739	1	Upper Gearcase ASM	33	46-3550	1	Gear-14T
10	3296-5	1	Nut-Lock	34	46-3540	1	Gear-12T
11	39-6660	1	Pinion-Bevel	35	74-1760	1	Gear-Bevel
12	29-9330	2	Key-Shift	36	53-7950	1	Shaft-Intermediate
13	29-9340	1	Collar-Shift	37	36-4780	3	Washer
14	42-4740	1	Gear-38 Tooth	39	39-7842	1	Key
15	29-9271	1	Gear-42 Tooth	41	47-7260	1	Seal
16	60-8870	1	Yoke-Shift	42	302-63	1	Zerk
17	29-9570	1	Bushing-Yoke	44	74-1750-03	1	Bracket-Engage, Traction
18	47-6730	2	Seal-Oil	45	3256-45	1	Washer-Flat
19	55-8010	1	Sleeve-Gear				
20	39-6720	1	Sleeve				
21	55-8020	1	Retainer-Key				
22	3285-19	1	Pin-Groove				
23	47-7270	2	Bearing				
24	49-2040	6	Screw-HWHTF				
25	29-9690	1	Washer				



Engine and Blade Assembly

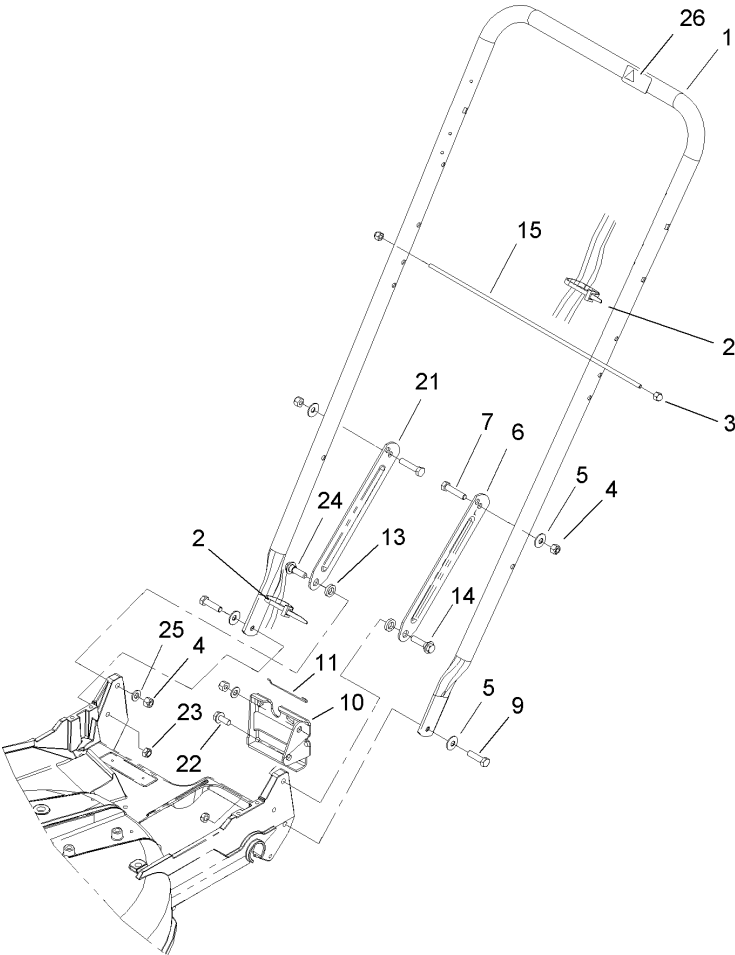
Ref	Part No.	Qty.	Description
1		1	Engine ASM
3	110-0520	1	Decal
6	107-4058	1	Spacer-Output Shaft
7	95-1727	4	Screw-Taptite
8	66-0570-03	1	Bracket-Guide, Belt
9	3257-17	1	Key-Woodruff
10	56-6180	1	Pulley-Driver
11	56-6160-03	1	Flywheel-BBC
12	42-3190	2	Bolt-Blade
13	94-9431	1	Brake Drum ASM
13:1	52-3480	2	Dampener-Vibration
14	42-6890	1	Hub ASM
14:1	100-1048	2	Bearing-Ball
16	46-5693	1	Shield
17	107-4275	1	Spacer-Blade
18	3212-4	1	Screw-HH
19	91-2256-03	1	Blade-21 Inch
20	91-2255-03	1	Stiffener-Blade
21	107-4059	1	Cap-Engine
22	54-9190	2	Nut-Lock
23	32104-107	1	Screw-HH
24	3256-23	2	Washer-Flat
25	49-2810	1	Link-Control
26	49-7960	1	Bellcrank

Ref	Part No.	Qty.	Description
27	49-7950	1	Sleeve-Bellcrank
28	49-2820	1	Lever
29	32104-96	1	Screw-HH
30	49-7970	1	Spring-Torsion
31	70-1160	1	Washer
32	68-9780	2	Bearing
33	85-6880	1	Spring-Torsion
34	84-9130	1	Arm-Idler
35	42-0884	1	V-Belt
36	46-5650	1	Pulley-Idler
37	46-5631	2	Hub-Pulley, Idler
38	322-6	1	Screw-HH
39	3296-47	1	Nut-Lock, NI
41	32144-70	3	Screw-HH
42	84-9180	1	Brake Plate ASM
43	3272-1	2	Pin-Cotter
44	84-9050	1	Pin-Spring
45	65-5280	1	Retainer-Spring
46	84-9100	1	Spring
47	46-7040	1	Screw-HWHTF
48	106-0842	1	Guide-Spring
49	107-4087-03	1	Bracket-Spring
50	84-9040	1	Pin-Cable



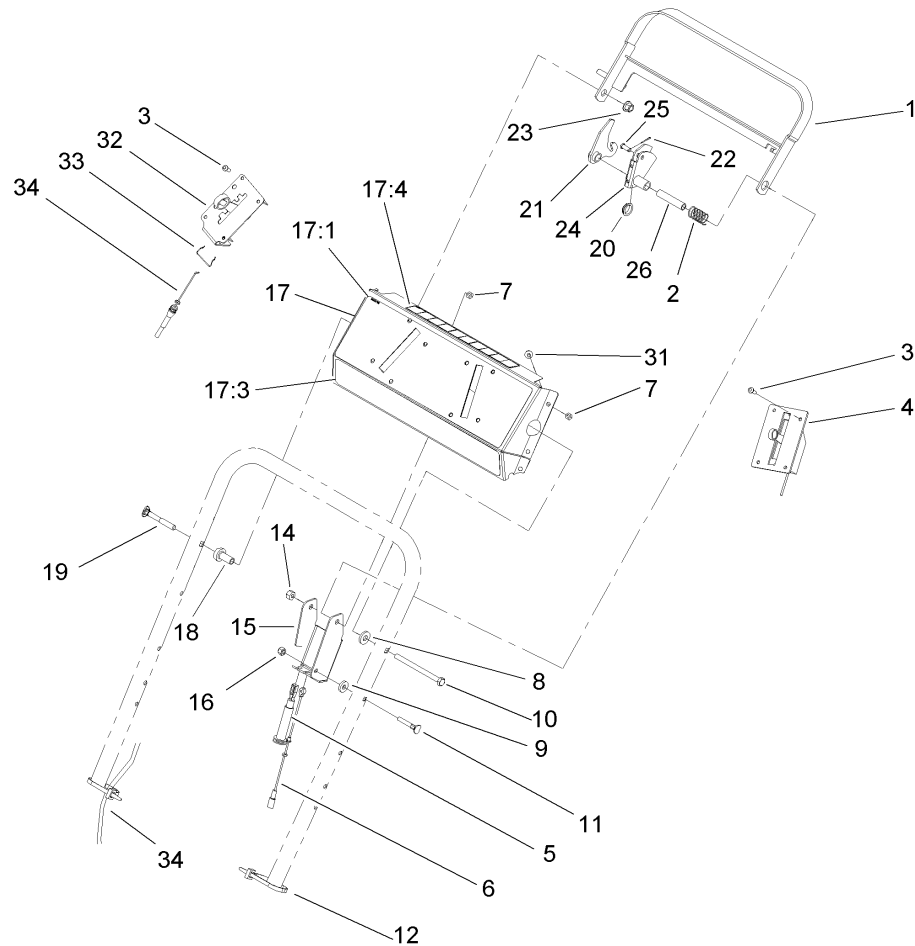
Fuel Tank Assembly

Ref	Part No.	Qty.	Description				
1	93-7198	1	Gas Cap ASM				
2	106-0625	1	Tank-Fuel				
4	46-8091	1	Screw-HWH				
7	107-4284-03	1	Tank Mounting ASM				
8	109-0296	1	Hose-Fuel				
9	1-603770	1	Valve-Fuel				
10	2412-98	4	Clamp				
11	109-0650	1	Hose-Fuel				
12	104-2628	3	Screw-HWH				
13	322-6	1	Screw-HH				
14	62-3720	1	Clamp-Cable				
15	3296-58	1	Nut-Lock, NI				



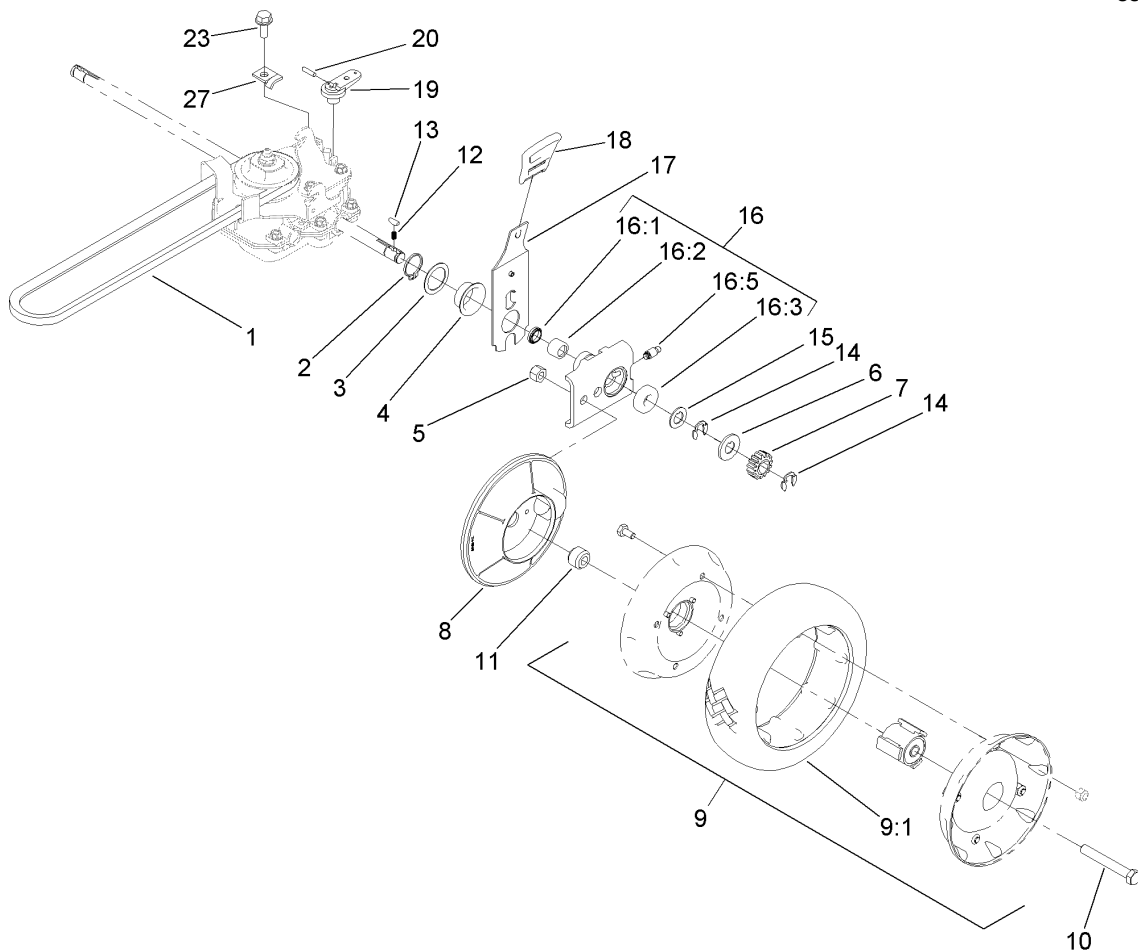
Handle Assembly

Ref	Part No.	Qty.	Description				
1	98-2385-03	1	Handle				
2	3290-378	2	Tie-Cable				
3	32111-7	2	Nut-Cap				
4	3296-29	4	Nut-Lock, NI				
5	3290-456	4	Washer-Belleville				
6	100-3298-03	1	Latch-Handle, LH				
7	322-7	2	Screw-HH				
9	322-6	2	Screw-HH				
10	74-1741	1	Bracket-Adjustment, Traction				
11	46-7030	1	Retainer-Cable				
13	3-3287	2	Spacer-Latch, Handle				
14	27-7210	1	Screw-Shoulder				
15	48-2810	1	Rod-Support, Bag				
21	100-3297-03	1	Latch-Handle, RH				
22	32144-70	1	Screw-HH				
23	3296-47	2	Nut-Lock, NI				
24	27-7211	1	Screw-Shoulder				
25	3256-23	2	Washer-Flat				
26	98-4387	1	Decal-Protection, Ear				



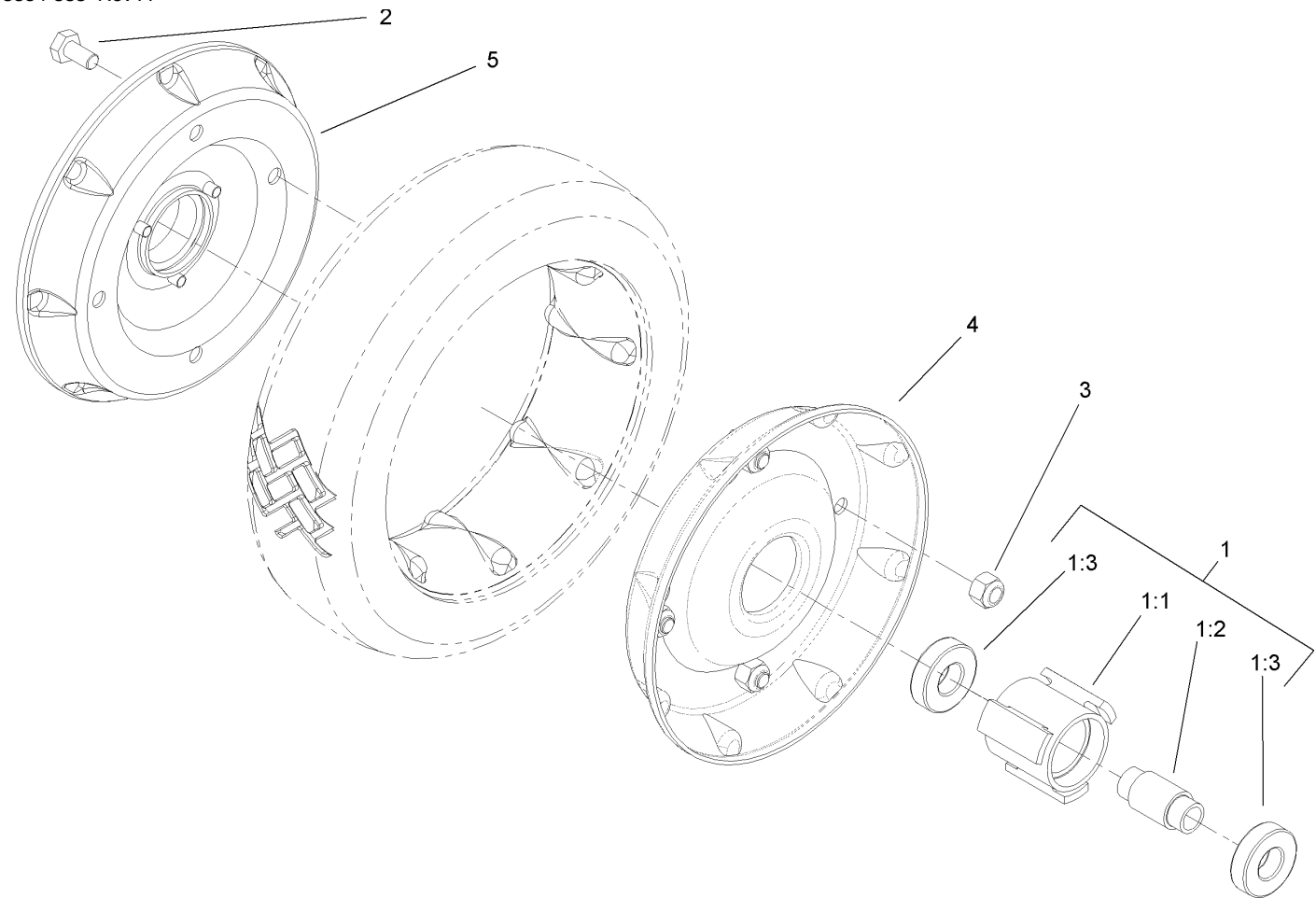
Control Panel Assembly

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	84-8940-03	1	Bar-Control	23	3296-58	1	Nut-Lock, NI
2	85-6750	1	Spring-Control	24	84-8990	1	Lever-BBC
3	3250-12	8	Screw-PPH	25	84-9040	1	Pin-Cable
4	106-0857	1	Control-Throttle	26	84-9030	1	Spacer-Bracket, Control
5	84-9120	1	Cable-Traction	31	32104-76	6	Screw
6	84-9110	1	Cable-Clutch	32	99-2542	1	Control-Shift
7	3296-2	8	Nut-Lock	33	85-6780	1	Retainer-Cable, Throttle
8	71-9310	1	Spacer	34	99-2541	1	Cable-Shift
9	71-9320	1	Spacer				
10	322-19	1	Screw-HH				
11	46-6430	1	Screw-Handle				
12	3290-378	2	Tie-Cable				
14	3296-29	1	Nut-Lock, NI				
15	92-1778-03	1	Bracket-Control				
16	3296-42	1	Nut-Lock, NI				
17	99-8137	1	Panel ASM				
17:1	98-2006	1	Decal-Panel, Control				
17:3	106-0771	1	Decal-Panel				
17:4	93-6655	1	Decal-Panel, Rear				
18	49-1631	1	Spacer-Support				
19	17-9427	1	Screw				
20	86-9320	1	Bushing-Flange				
21	84-9000	1	Lever-Traction				
22	3272-1	1	Pin-Cotter				



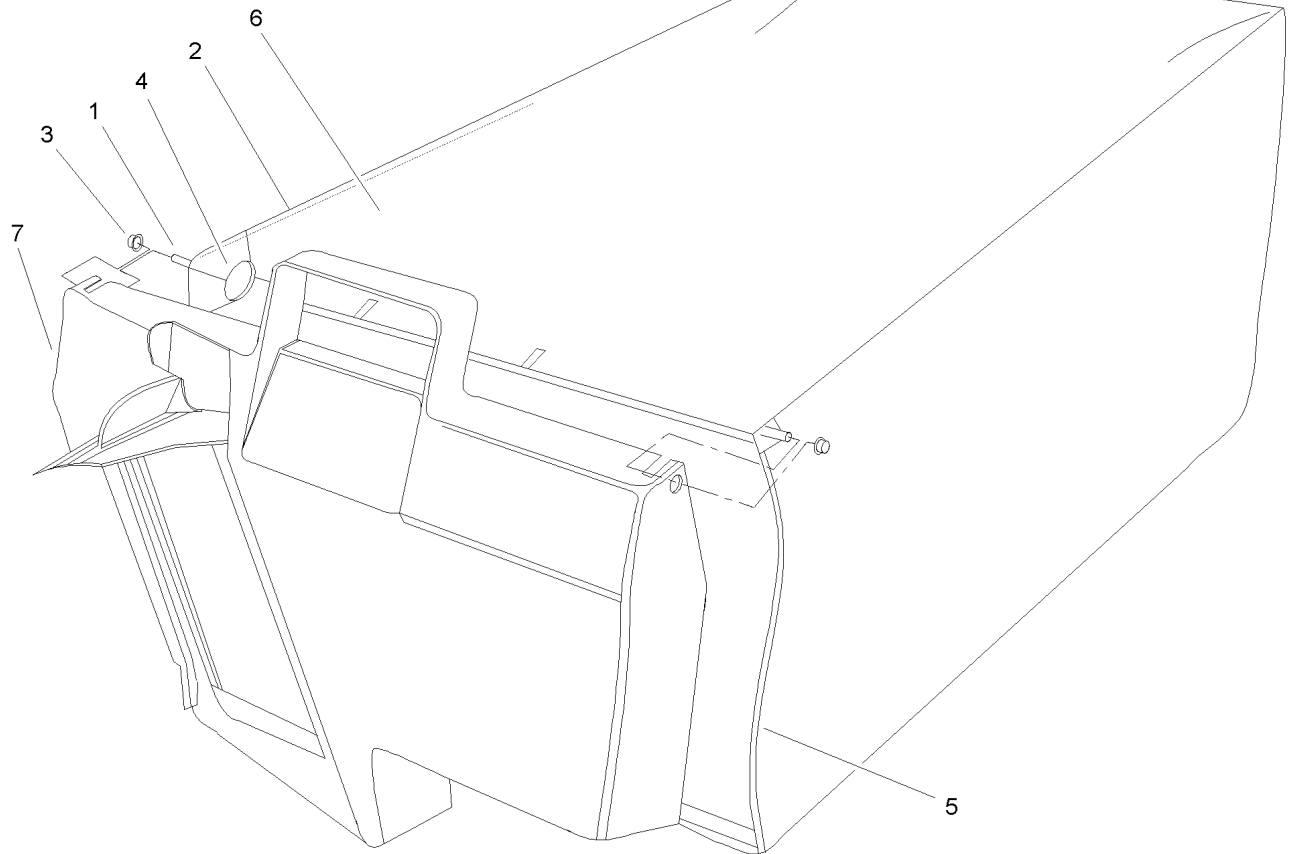
Rear Drive and Wheel Assembly

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	36-8070	1	V-Belt	20	32121-99	1	Pin-Coil
2	32151-36	2	Ring-Retaining	23	32144-70	1	Screw-HH
3	74-1810	2	Washer	27	62-3720	1	Clamp-Cable
4	48-2170	2	Cap-End	99	106-0975	1	Grass Bag ASM
5	32152-2	2	Nut-Lock, Cone				
6	62-3830	2	Washer-Thrust, Outer				
7	39-9160	2	Gear-Pinion				
8	74-1640	2	Cover-Wheel				
9	100-2860	2	Wheel And Tire ASM				
9:1	53-7740	1	Tire				
10	323-13	2	Screw-HH				
11	74-1650	2	Spacer-Cover, Wheel				
12	39-9650	2	Spring-Compression				
13	612066	2	Key				
14	32151-68	4	Ring-Retaining				
15	49-7700	2	Washer-Thrust, Outer				
16	74-1851	2	Pivot Arm ASM				
16:1	47-6730	1	Seal-Oil				
16:2	48-2060	1	Bearing-Roller				
16:3	52-2450	1	Bearing-Wheel				
16:5	92-6316	1	Zerk				
17	110-0538	2	Rear Spring Arm ASM				
18	110-0549	2	Knob-HOC				
19	29-9560	1	Lever-Shift				



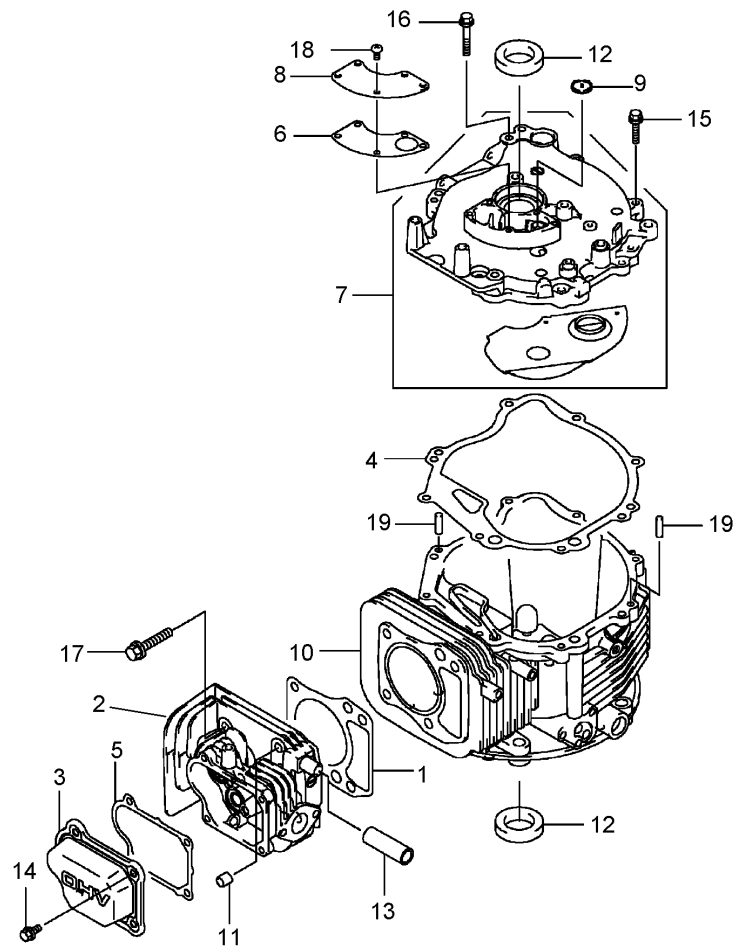
Rear Wheel Assembly No. 100-2860

Ref	Part No.	Qty.	Description				
1		1	Hub And Bearing ASM				
1:1	52-2410	1	Hub-Bearing				
1:2	52-2440	1	Spacer-Bearing				
1:3	52-2450	2	Bearing-Wheel				
2	321-2	4	Screw-HH				
3	3296-42	4	Nut-Lock, NI				
4	53-7780-06	1	Plate-Wheel, Half				
5	92-4957-06	1	Wheel Half And Gear ASM				



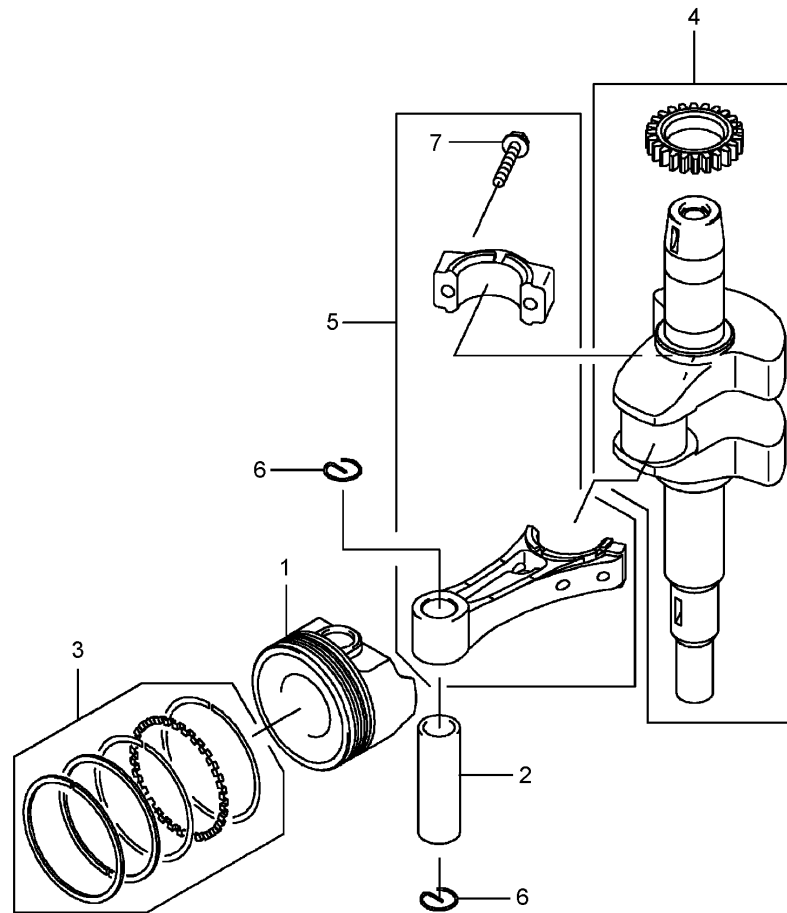
Grass Bag Assembly No. 106-0975

Ref	Part No.	Qty.	Description				
1	33-4820	1	Hinge-Door, Bag				
2	42-4030	1	Frame-Bag, Upper				
3	3290-422	2	Nut-Push				
4	36-6910	2	Spring				
5	42-4020	1	Frame-Bag				
6	106-0926	1	Bag-Grass				
7	48-2840	1	Door-Bag, Grass				



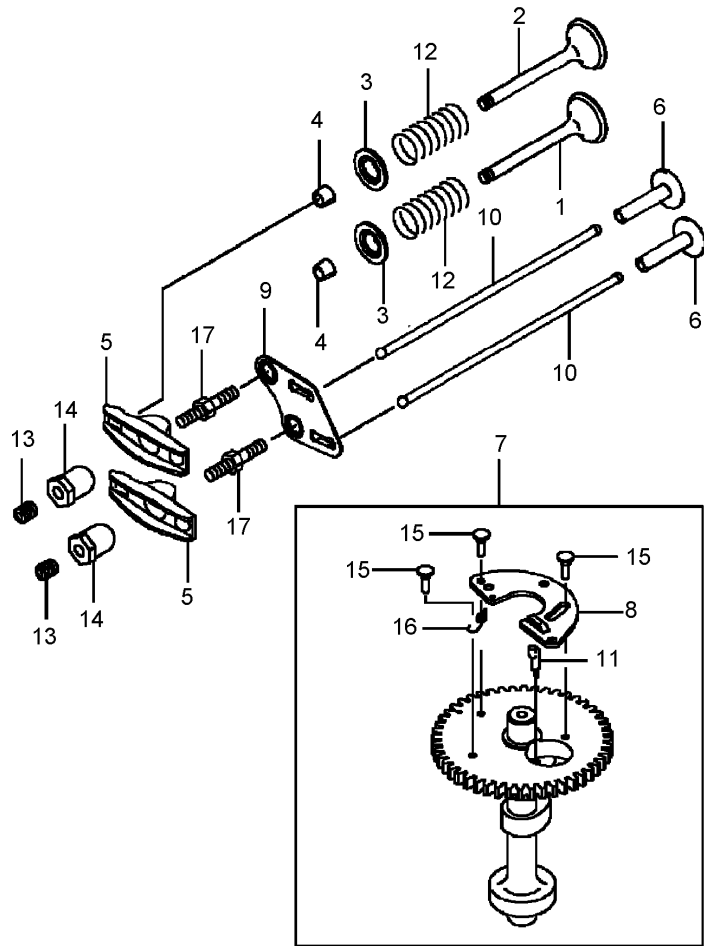
Cylinder and Crankcase Assembly

Ref	Part No.	Qty.	Description				
1	108-2627	1	Gasket-Head				
2	108-2501	1	Head-Cylinder				
3	108-2502	1	Case-Rocker				
4	108-2503	1	Gasket				
5	108-2504	1	Gasket-Case, Rocker				
6	108-2505	1	Gasket-Breather				
7	108-2506	1	Cover-Complete				
8	108-2507	1	Cover-Breather				
9	108-2508	1	Valve-Breather				
10	108-2509	1	Crankcase-Complete				
11	108-2510	2	Pin				
12	108-2511	2	Seal-Oil				
13	108-2512	1	Tube				
14	100-2804	4	Bolt-Flanged				
15	100-2610	7	Bolt-Flanged				
16	108-2513	1	Bolt-Flange				
17	108-2514	4	Bolt-Flange				
18	100-2763	5	Screw-Pan				
19	108-2515	2	Pin-Dowel				



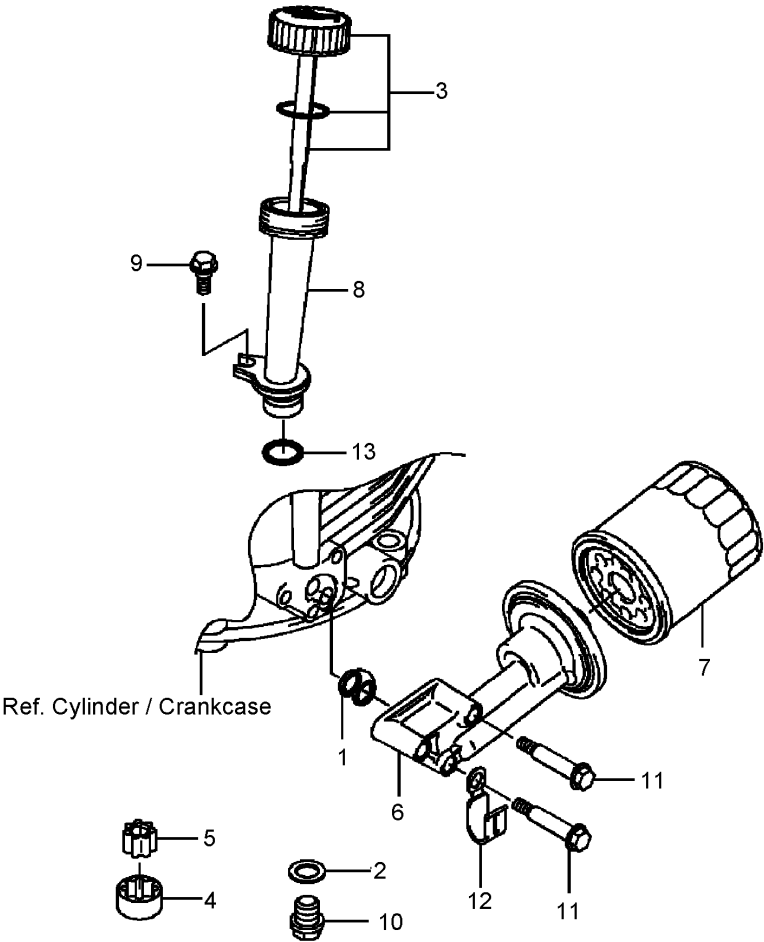
Piston and Crankshaft Assembly

Ref	Part No.	Qty.	Description				
1	108-2516	1	Piston-Engine				
2	108-2517	1	Pin-Piston				
3	108-2518	1	Ring-Set, Piston				
4	108-2626	1	Crankshaft-Comp (BBC)				
5	108-2520	1	Connecting Rod ASM				
6	108-2521	2	Ring-Snap				
7	108-2522	2	Bolt-Flange				



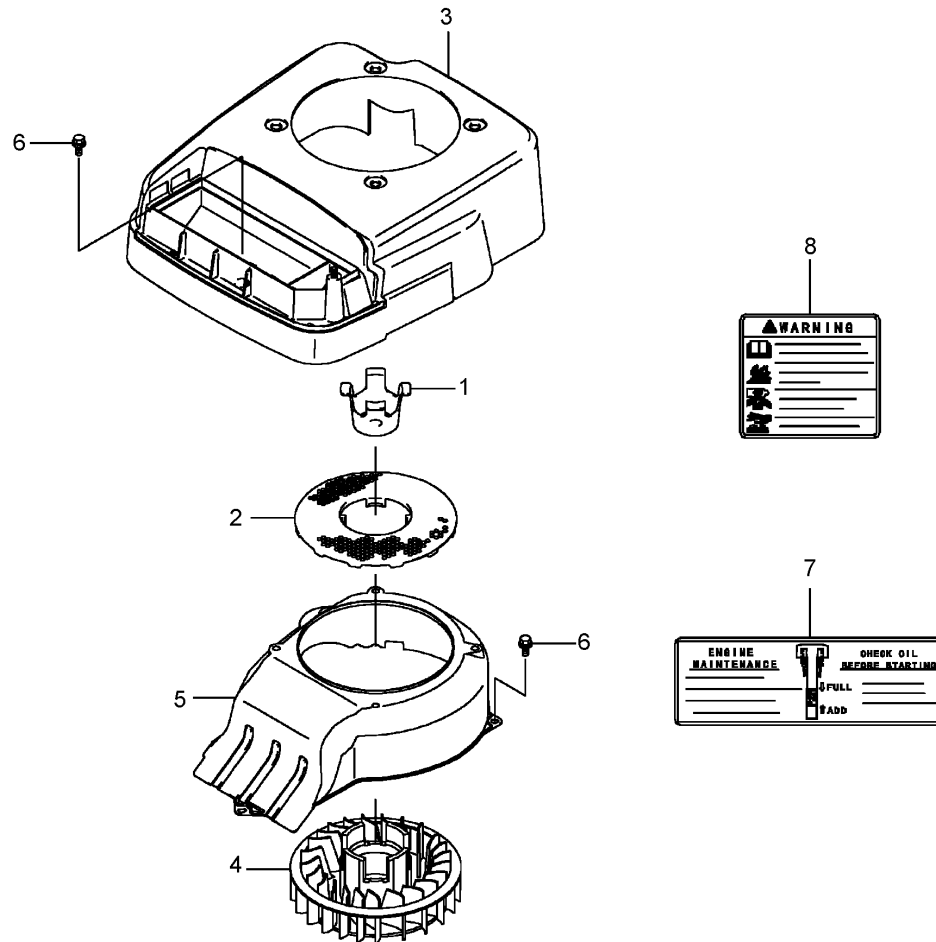
Valve and Camshaft Assembly

Ref	Part No.	Qty.	Description				
1	108-2523	1	Valve-Intake				
2	108-2524	1	Valve-Exhaust				
3	108-2525	2	Retainer-Spring, Valve				
4	95-9744	4	Collet				
5	108-2526	2	Arm-Rocker				
6	108-2527	2	Tappet				
7	108-2528	1	Camshaft Valve ASM				
8	108-2529	1	Weight				
9	108-2530	1	Guide				
10	108-2531	2	Rod-Push				
11	108-2532	1	Arm				
12	108-2533	2	Spring-Valve, Engine				
13	108-2534	2	Screw				
14	93-8534	2	Nut				
15	108-2535	3	Pin				
16	108-2536	1	Spring				
17	108-2537	2	Bolt				



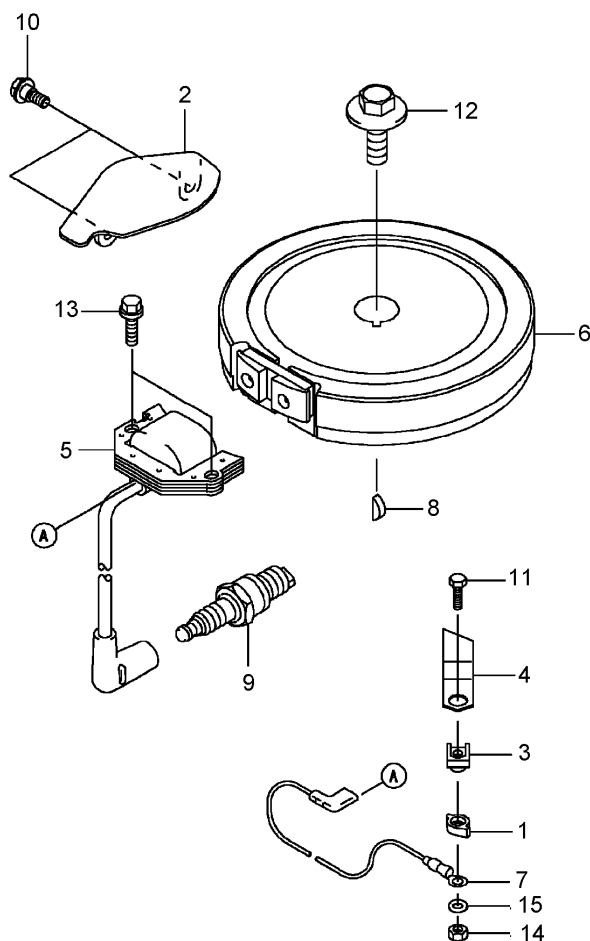
Lubrication Equipment Assembly

Ref	Part No.	Qty.	Description				
1	100-2644	1	Gasket				
2	108-2538	1	Gasket				
3	108-2539	1	Cap ASM				
4	108-2540	1	Rotor-Pump				
5	108-2541	1	Rotor-Pump				
6	108-2542	1	Pipe				
7	KW10761	1	Filter-Oil				
8	108-2543	1	Filler				
9	108-2544	1	Bolt				
10	108-2545	1	Bolt				
11	108-2546	3	Bolt				
12	108-2547	1	Clamp				
13	100-2690	1	O-Ring				



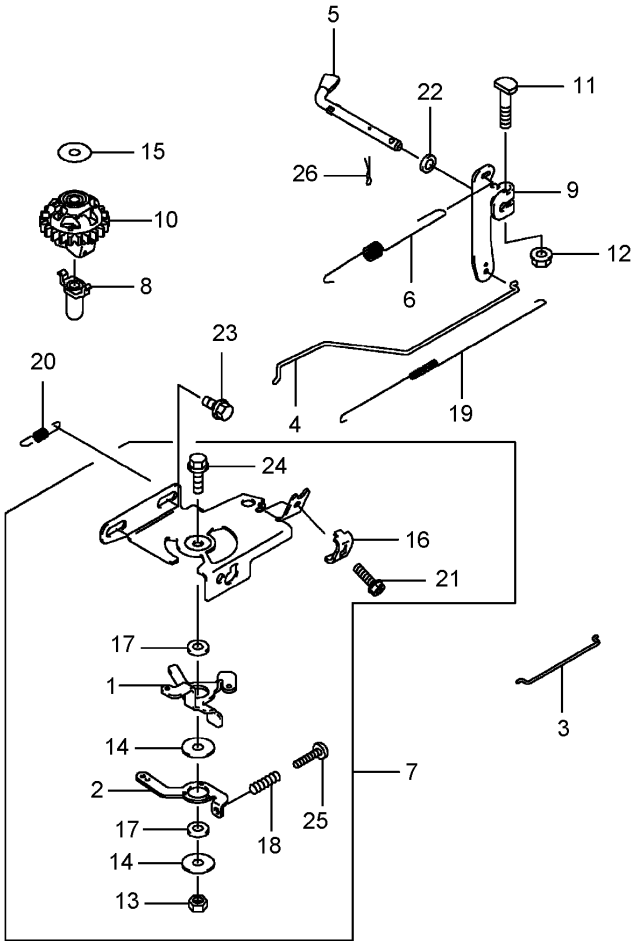
Cooling Equipment Assembly

Ref	Part No.	Qty.	Description				
1	108-2548	1	Bracket-Fan				
2	108-2549	1	Screen				
3	108-2550	1	Cover				
4	108-2551	1	Fan				
5	108-2552	1	Housing-Fan				
6	100-2804	2	Bolt-Flanged				
7	108-2624	1	Label-Manual				
8	108-2625	1	Label-Warning				



Electrical Equipment Assembly

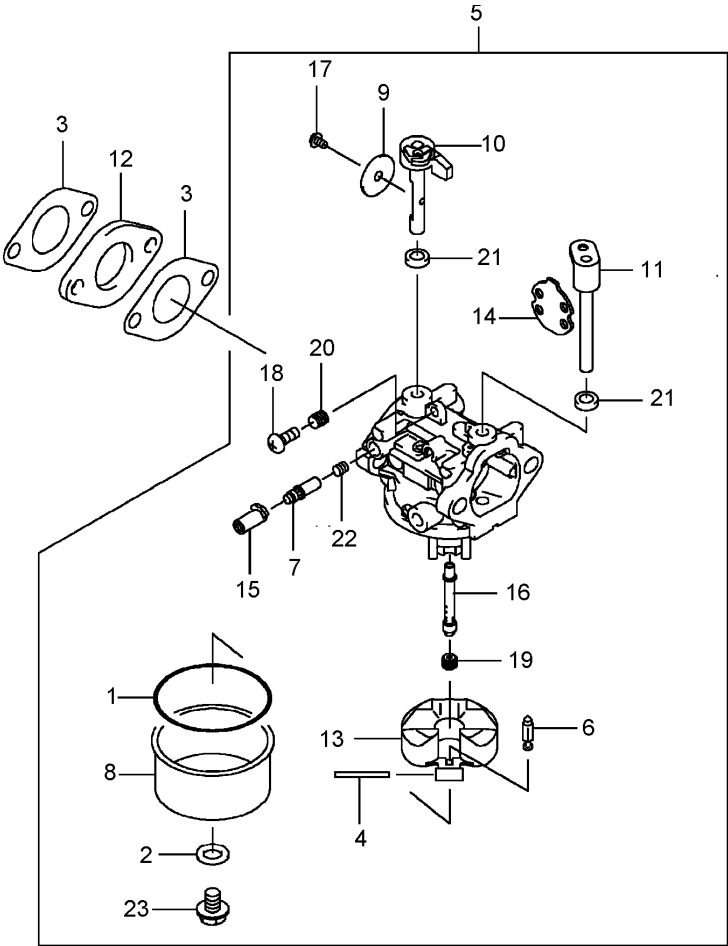
Ref	Part No.	Qty.	Description				
1	100-2652	1	Cover				
2	108-2553	1	Cover				
3	100-2653	1	Insulator				
4	100-2796	1	Terminal				
5	108-2554	1	Coil Ignition ASM				
6	108-2555	1	Flywheel				
7	108-2556	1	Wire-Lead				
8	93-8571	1	Key				
9	KW10676	1	Spark Plug				
10	108-2544	2	Bolt				
11	108-2558	1	Bolt				
12	108-2559	1	Bolt				
13	95-9893	2	Bolt-Flanged				
14	100-2668	1	Nut-Hex				
15	100-2798	1	Washer-Plain				



Control Equipment Assembly

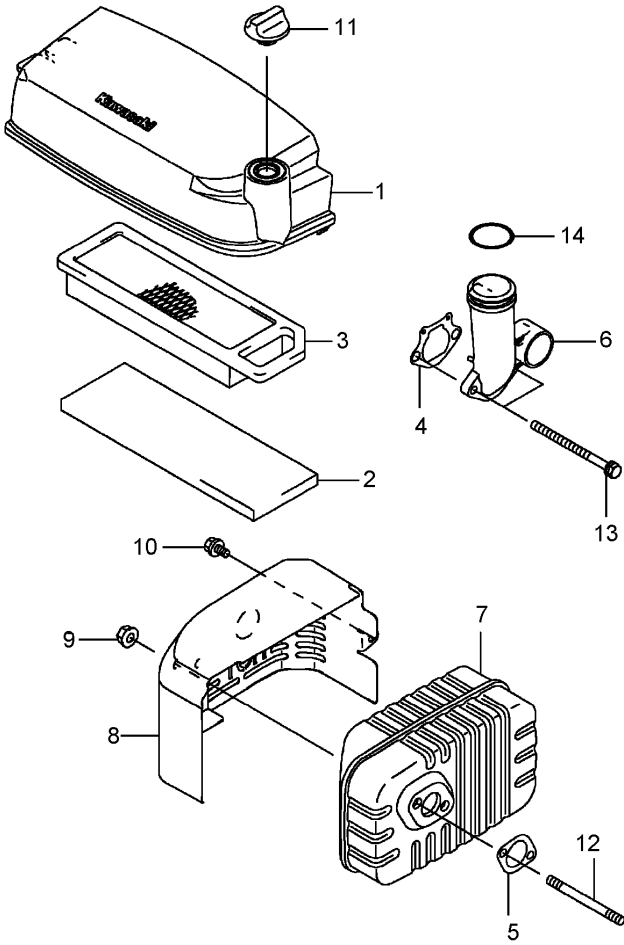
Ref	Part No.	Qty.	Description
1	108-2560	1	Lever
2	108-2561	1	Lever
3	108-2562	1	Link-Choke
4	108-2563	1	Link-Throttle
5	108-2564	1	Arm-Pivot
6	108-2565	1	Spring-Govenor
7	108-2566	1	Control Panel ASM
8	108-2567	1	Sleeve
9	108-2568	1	Arm-Governor
10	108-2569	1	Governor ASM
11	108-2570	1	Bolt
12	108-2571	1	Nut
13	108-2572	1	Nut
14	100-2715	2	Washer
15	93-8612	1	Washer
16	95-9849	1	Clamp
17	100-2718	2	Collar
18	93-8588	1	Spring
19	108-2573	1	Spring-Throttle
20	108-2574	1	Spring
21	95-9853	1	Bolt
22	108-2575	1	Washer
23	100-2804	2	Bolt-Flanged
24	108-2576	1	Bolt-Flange

Ref	Part No.	Qty.	Description
25	108-2577	1	Screw-Pan
26	108-2578	1	Pin-Snap



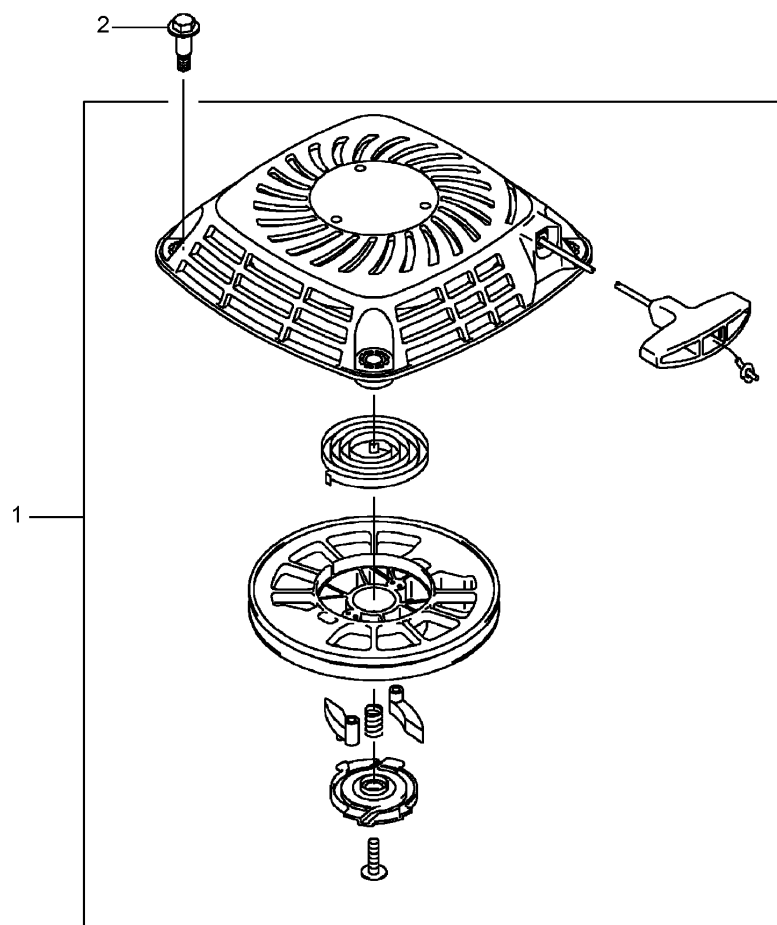
Carburetor Assembly

Ref	Part No.	Qty.	Description				
1	108-2579	1	Gasket				
2	108-2580	1	Gasket				
3	108-2581	2	Gasket				
4	108-2582	1	Shaft				
5	108-2583	1	Carburetor ASM				
6	108-2584	1	Needle-Jet				
7	108-2585	1	Screw-Pilot, Air				
8	108-2586	1	Chamber-Float				
9	108-2587	1	Valve-Throttle				
10	108-2588	1	Shaft-Carburetor				
11	108-2589	1	Shaft-Carburetor				
12	108-2590	1	Insulator				
13	108-2591	1	Float ASM				
14	108-2592	1	Choke Valve ASM				
15	108-2593	1	Limiter				
16	108-2594	1	Nozzle-Main				
17	108-2595	1	Screw				
18	108-2596	1	Screw				
19	108-2597	1	Jet-Main (#74)				
20	108-2598	1	Spring				
21	108-2599	2	Seal				
22	108-2600	1	Spring				
23	108-2601	1	Screw				



Air Filter and Muffler Assembly

Ref	Part No.	Qty.	Description				
1	108-2602	1	Case-Filter, Air				
2	108-2603	1	Element-Filter, Air				
3	108-2604	1	Air Filter Element ASM				
4	108-2605	1	Gasket-Pipe, Intake				
5	108-2606	1	Gasket-Muffler				
6	108-2607	1	Pipe-Intake				
7	108-2608	1	Muffler				
8	108-2609	1	Cover-Muffler				
9	108-2610	2	Nut				
10	108-2611	1	Bolt				
11	108-2612	1	Nut				
12	100-2761	2	Bolt-Stud				
13	100-2762	2	Bolt				
14	108-2613	1	O-Ring				



Starter Assembly

Ref	Part No.	Qty.	Description
1	108-2614	1	Starter-Recoil
2	108-2615	4	Bolt

