



53cm Recycler[®] Rear Bagging Lawnmower

Model No. 22176TE - 240000001 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.

Contents

Description	Page	Description	Page
Deck, Chute and Wheel Assembly	 3	Valve and Camshaft Assembly	 14
Housing Assembly No. 98-7142	 4	Lubrication Equipment Assembly	 15
Wheel and Tire Assembly No. 53-7720	 5	Cooling Equipment Assembly	 16
Gear Case Assembly No. 74-1861	 6	Electrical Equipment Assembly	 17
Engine, Fuel Tank and Blade Assembly	 7	Control Equipment Assembly	 18
Handle Assembly	 8	Carburetor Assembly	 19
Gear Case and Rear Wheel Assembly	 9	Air Filter and Muffler Assembly	 20
Rear Wheel Assembly No. 74-1720	 10	Starter Assembly	 21
Grass Bag Assembly No. 106-0975	 11	Brake and Cover Assembly	 22
Cylinder and Crankcase Assembly	 12		
Piston and Crankshaft Assembly	 13		

Part Description Abbreviations

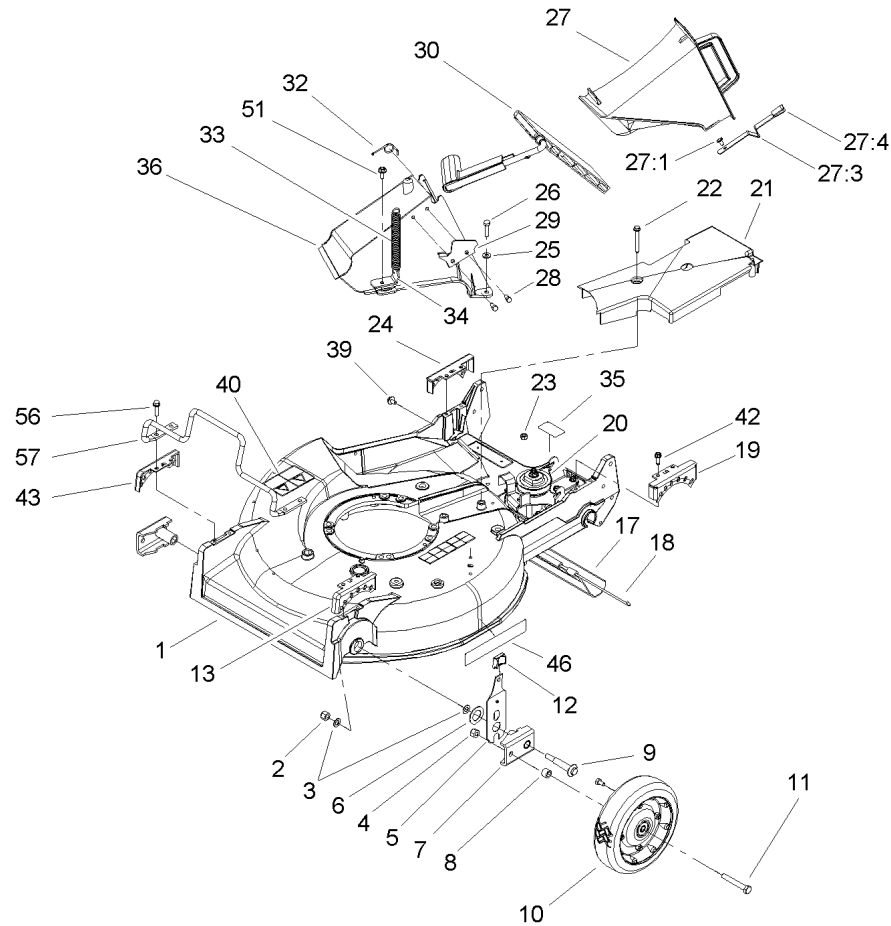
Part descriptions in this catalog may include the following abbreviations.

AR.	as required	INC.	incorporated
ASM.	assembly	LH.	left hand
CARR.	carriage	NI.	nylon insert
DEG.	degrees	PPH.	phillips pan head
FH.	flat head	PTH.	phillips truss head
GA.	gauge	PTO.	power take off
HF.	hex flange	RH.	right hand
HH.	hex head	SFH.	slotted fillister head
HHF.	hex head flange	SHH.	slotted hex head
HHFTF.	hex head flange thread forming	SHWH.	slotted hex washer head
HJ.	hex jam	SPH.	slotted pan head
HLH.	hex lag head	SQH.	square head
HOC.	height-of-cut	SRH.	slotted round head
HS.	hex	STD.	standard
HSBH.	hex socket button head	TAP.	self tapping
HSFH.	hex socket flat head	TTH.	torx truss head
HSH.	hex socket head	WH.	wing head
HWH.	hex washer head		
HWHTF.	hex washer head thread forming		
HYD.	hydraulic		

Footnotes

- ❶ Not serviced separately

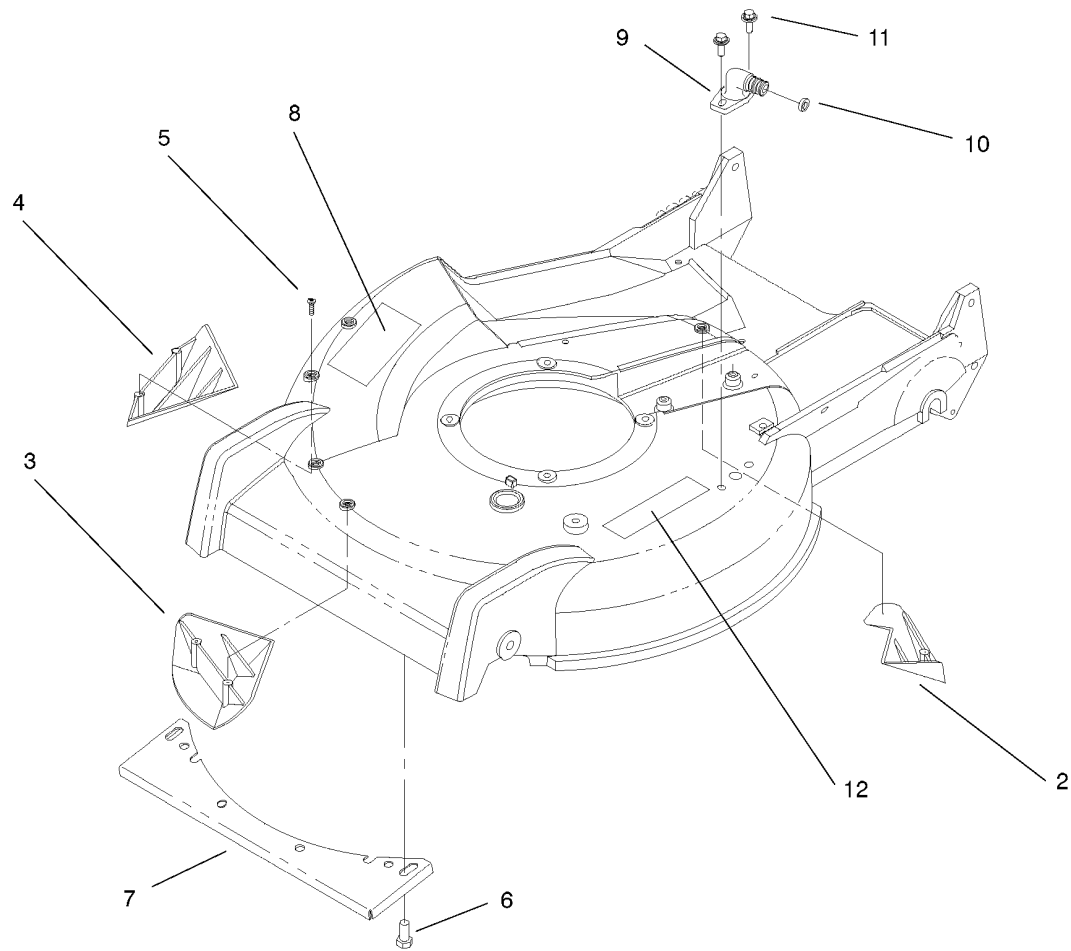
PROTOTYPE



Deck, Chute and Wheel Assembly

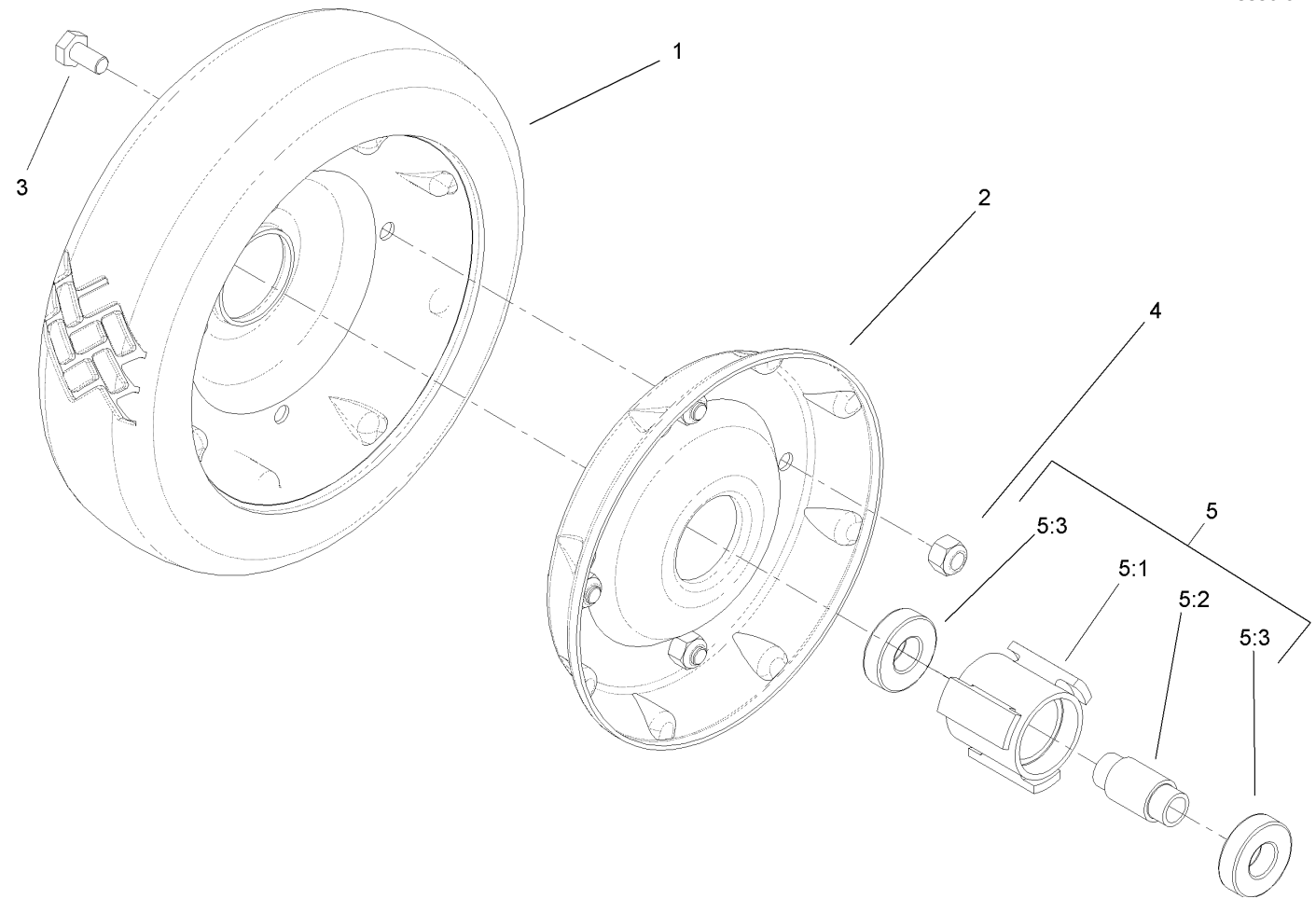
Ref	Part No.	Qty.	Description
1	98-7142	1	Housing
2	3296-6	2	Nut-Lock
3	40-1940	4	Washer
4	32152-2	2	Nut-Lock, Cone
5	66-7560	2	Front Spring Arm ASM
6	257-3	2	Washer-Thrust
7	61-8300	2	Arm-Pivot, Front
8	52-2480	2	Spacer-Wheel
9	27-6232	2	Bolt-Wheel
10	53-7720	2	Wheel And Tire ASM
11	323-12	2	Screw-HH
12	25-7740	2	Knob-Arm
13	49-8760	1	Quadrant-Front, LH
17	44-0580	1	Shield-Trailing
18	33-3208	1	Rod-Shield
19	49-8740	1	Quadrant-Rear, LH
20	74-1861	1	Gear Case ASM
21	74-1770	1	Cover-Belt
22	37-7260	2	Screw-HH
23	3296-42	2	Nut-Lock, NI
24	49-8750	1	Quadrant-Rear, RH
25	3256-22	2	Washer-Flat
26	321-7	2	Screw-HH
27	77-0502	1	Discharge Plug ASM

Ref	Part No.	Qty.	Description
27:1	3295-35	1	Rivet-Head, Flat
27:3	76-4640	1	Latch-Plug, Discharge
27:4	76-4650	1	Grip-Latch
28	46-8090	2	Screw-Plastite
29	93-3154	1	Latch-Plate
30	93-7351	1	Discharge Door ASM
32	80-3770	1	Retainer-Door
33	76-4660	1	Spring-Door
34	71-9350	1	Bracket-Spring
35	93-6664	1	Decal-Grease
36	82-9151	1	Tunnel-Discharge
39	46-6810	1	Screw And Washer ASM
40	93-6654	1	Decal-Danger Covers
42	49-2040	4	Screw-Tapping
43	49-8770	1	Quadrant-Front, RH
46	106-0689	1	Decal
51	46-6811	1	Screw-HWH
56	32144-86	4	Screw-Hwh, Thread Forming
57	99-6722	1	Guard-Engine



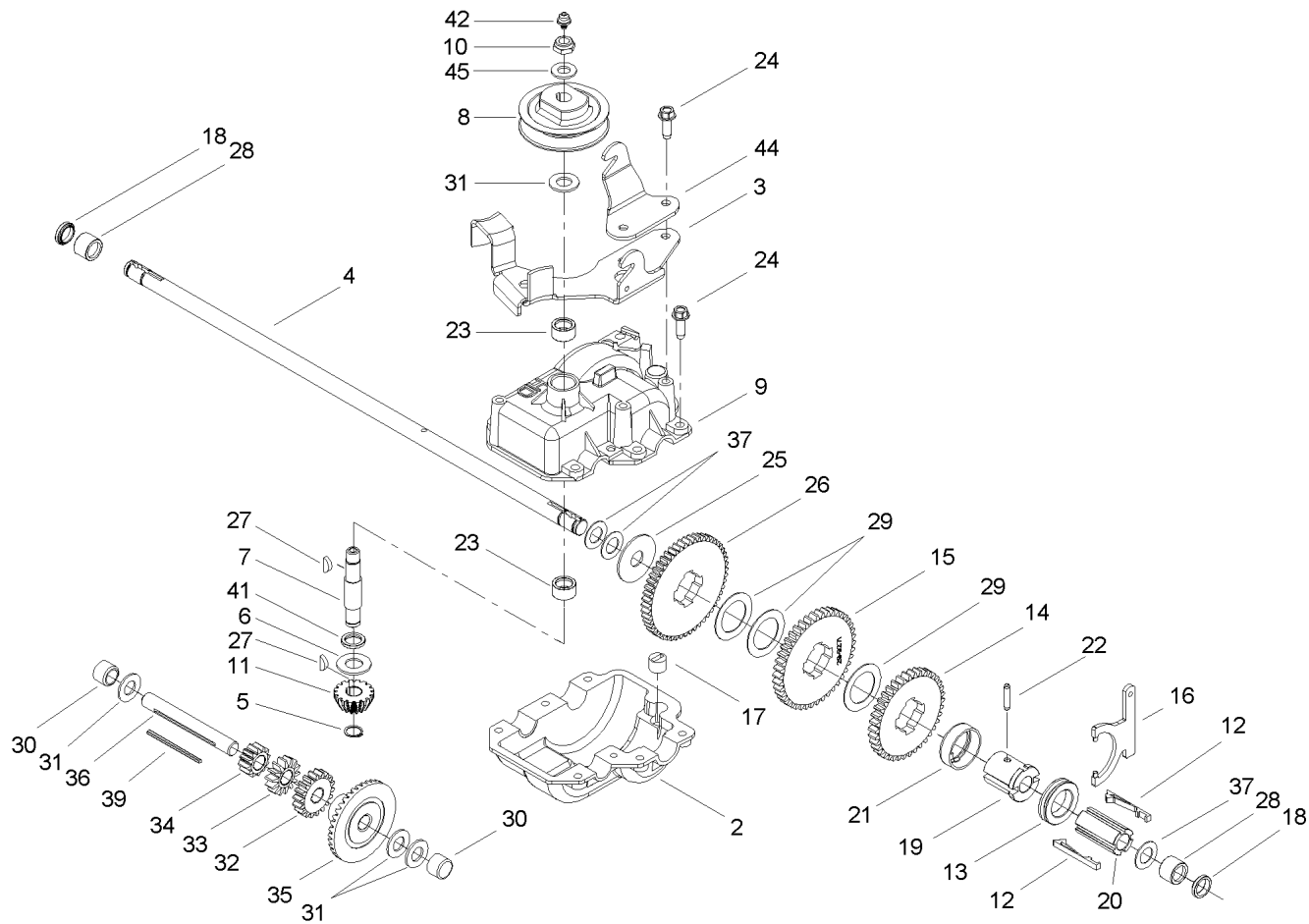
Housing Assembly No. 98-7142

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	32144-70	4	Screw-HH				
7	46-5400-03	1	Shield				
8	93-6654	1	Decal-Danger Covers				
9	95-2747	1	Fitting-Washout				
10	46-6290	1	O-Ring				
11	46-6811	2	Screw-HWH				
12	93-6657	1	Decal-Danger				



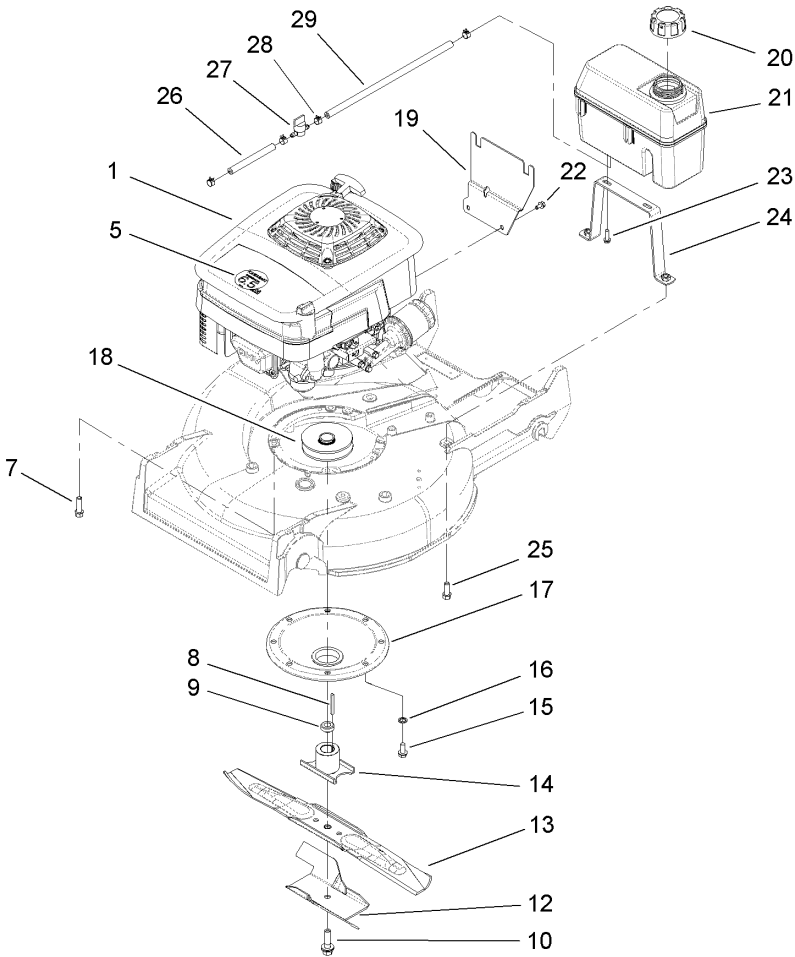
Wheel and Tire Assembly No. 53-7720

Ref	Part No.	Qty.	Description				
1	53-7740	1	Tire				
2	53-7780-06	2	Plate-Wheel, Half				
3	321-2	4	Screw-HH				
4	3296-42	4	Nut-Lock, NI				
5		1	Hub And Bearing ASM				
5:1	52-2410	1	Hub-Bearing				
5:2	52-2440	1	Spacer-Bearing				
5:3	52-2450	2	Bearing-Wheel				



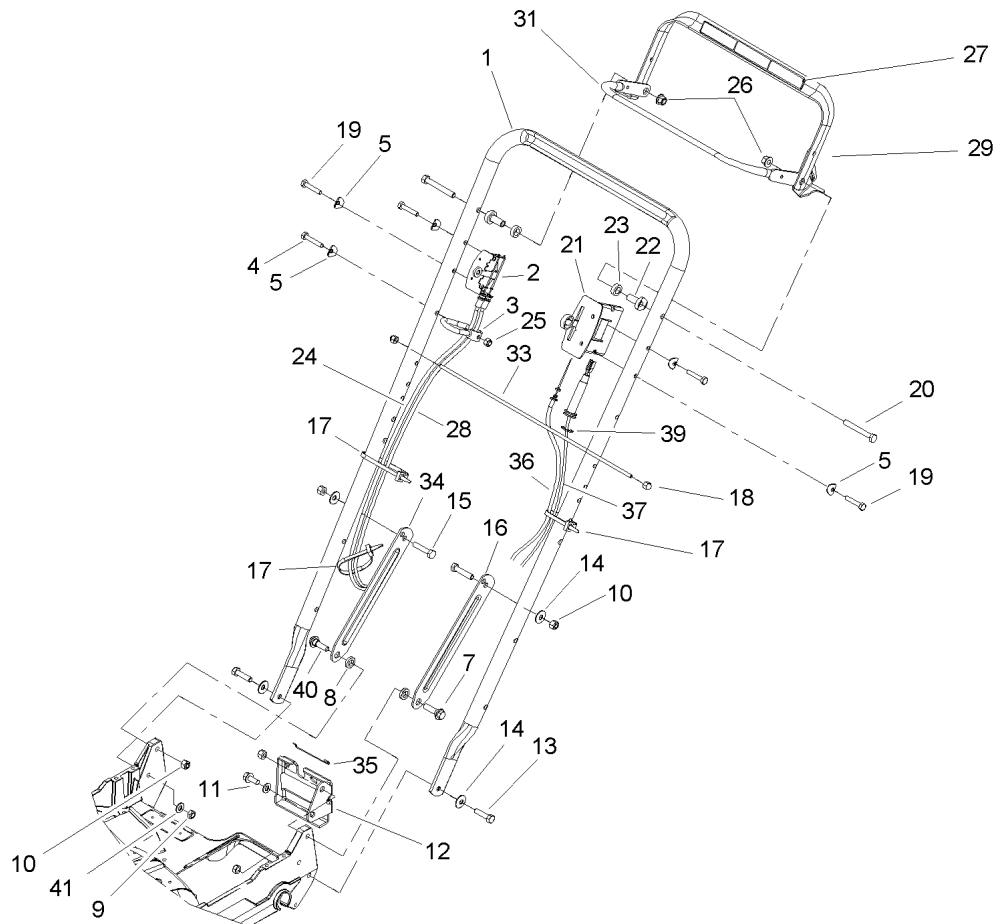
Gear Case Assembly No. 74-1861

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	68-8190	1	Shaft-Input	31	36-4792	4	Washer-Thrust
8	39-6740	1	Pulley	32	39-6650	1	Gear-18t
9	74-1880	1	Case-Gear, Upper	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	Brake-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-Tapping				
25	29-9690	1	Washer				



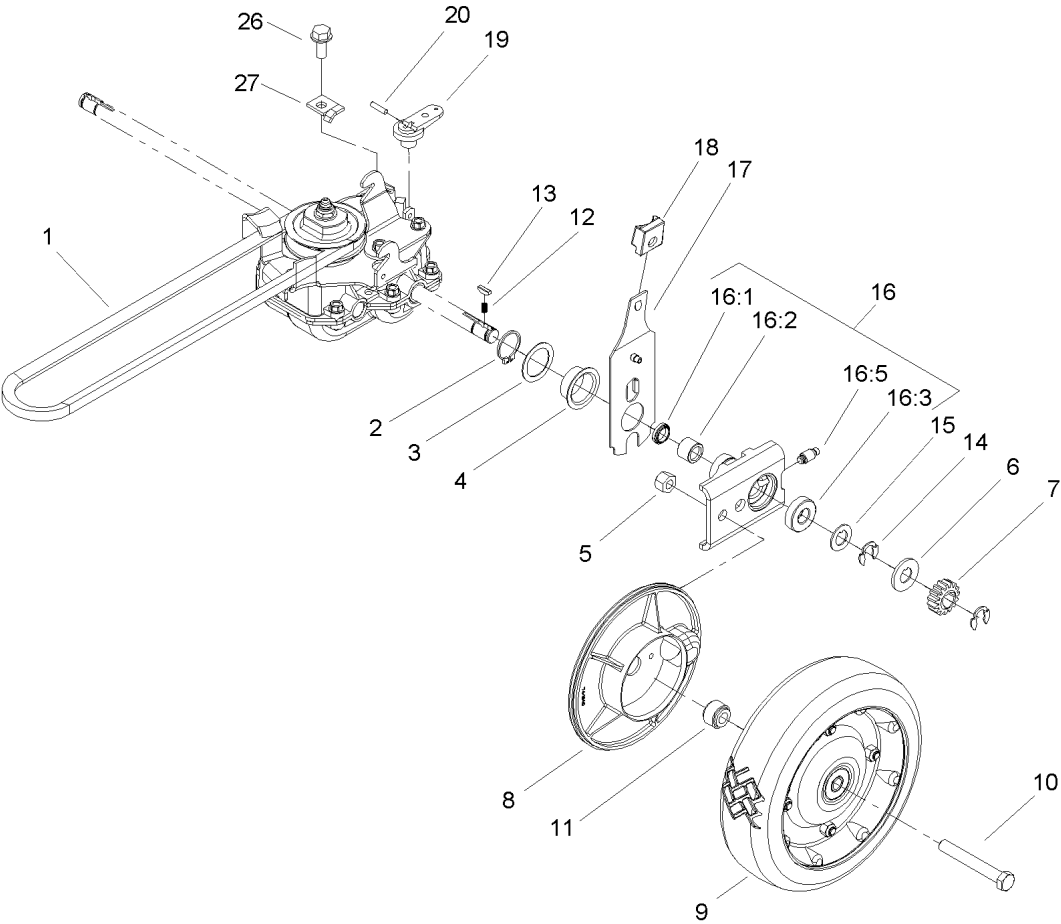
Engine, Fuel Tank and Blade Assembly

Ref	Part No.	Qty.	Description				
❶ 1		1	Engine	PROTOTYPE			
5	106-0843	1	Decal-Recoil				
7	95-1727	4	Screw-Taptite				
8	5-1077	1	Key-Square				
9	103-3795	1	Spacer-Retainer, Blade				
10	105-8579	1	Bolt-Blade				
12	92-1599-03	1	Stiffener-Blade				
13	91-2256-03	1	Blade				
14	52-2170	1	Retainer-Blade				
15	32144-70	3	Screw-HH				
16	3254-6	3	Washer-Lock, Internal				
17	65-5860	1	Protector-Crankshaft				
18	46-7910	1	Pulley-Driver				
19	106-0908-03	1	Bracket-Tank				
20	93-7198	1	Gas Cap ASM				
21	106-0625	1	Tank-Fuel				
22	104-2628	3	Screw-HWH				
23	46-8091	2	Screw-HWH				
24	107-4131-03	1	Base-Tank				
25	95-1726	2	Screw-Taptite				
26	47-2983	1	Hose-Fuel				
27	1-603770	1	Valve-Fuel				
28	2412-98	4	Clamp				
29	106-0999	1	Hose-Gas				



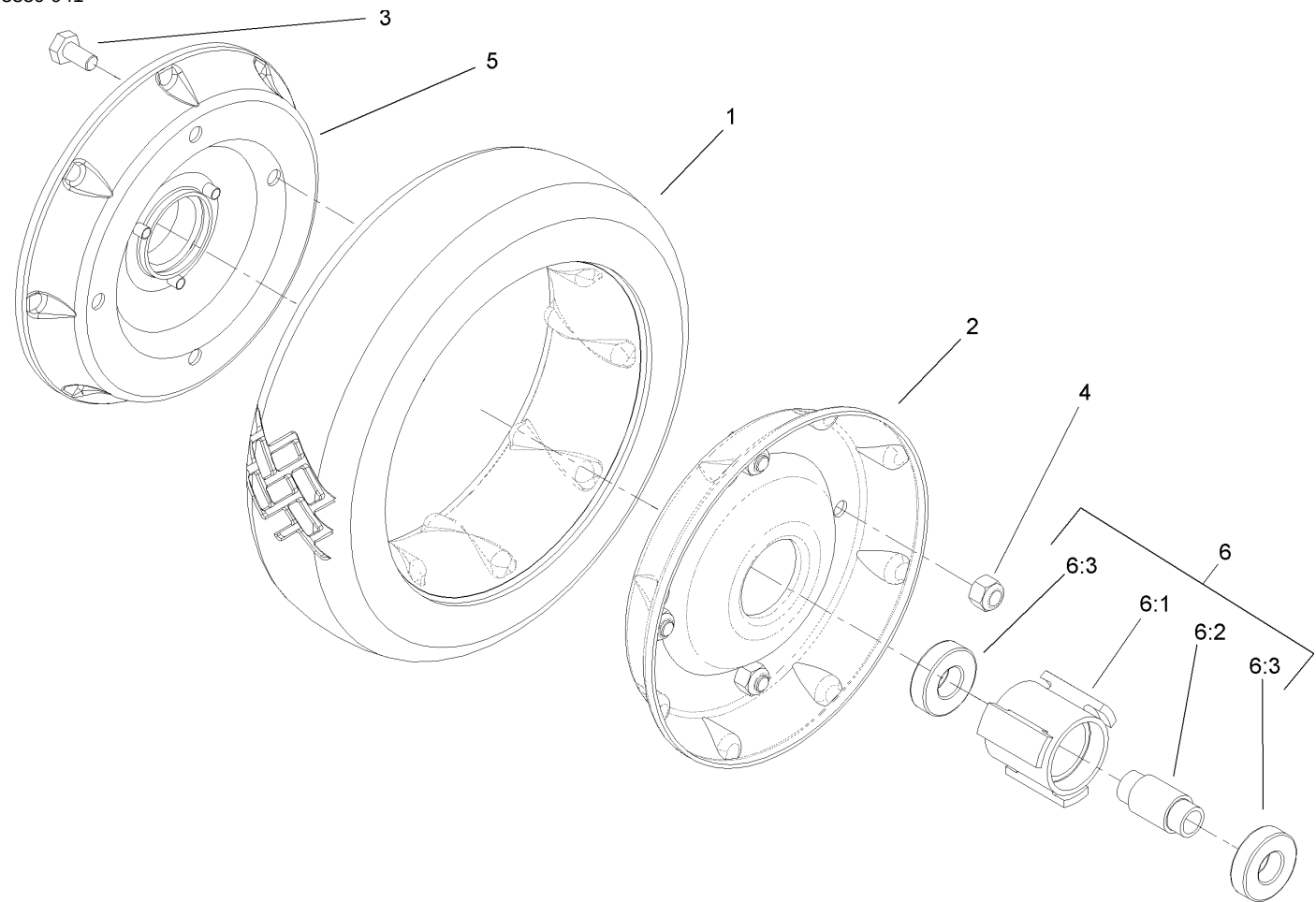
Handle Assembly

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	99-2545-03	1	Handle-Proline	26	3296-58	2	Nut-Lock NI
2	99-2544	1	Control-Shift	27	94-6046	1	Decal-Operation
3	46-8081	1	Guide-Rope	28	99-2543	1	Cable-Shift
4	321-9	1	Screw-HH	29	94-4371-03	1	Traction Bail ASM
5	3-7501	5	Washer	31	94-4370-03	1	Brake Bail ASM
7	27-7210	1	Screw-Shoulder	33	48-2810	1	Rod-Support, Bag
8	3-3287	2	Spacer-Latch, Handle	34	100-3297-03	1	Latch-Handle, RH
9	3296-47	2	Nut-Lock, NI	35	46-7030	1	Retainer-Cable
10	3296-29	4	Nut-Lock, NI	36	74-1791	1	Cable-Traction
11	32144-70	1	Screw-HH	37	106-0888	1	Throttle Cable ASM
12	74-1741	1	Bracket-Adjustment, Traction	39	32151-86	4	E-Ring
13	322-6	2	Screw-HH	40	27-7211	1	Screw-Shoulder
14	3290-456	4	Washer-Belleville	41	3256-23	2	Washer-Flat
15	322-7	2	Screw-HH				
16	100-3298-03	1	Latch-Handle, LH				
17	3290-378	3	Tie-Cable				
18	32111-7	2	Nut-Cap				
19	321-13	4	Screw-HH				
20	322-12	2	Screw-HH				
21	103-5296	1	Control-Throttle				
22	49-1631	2	Spacer-Support				
23	256-276	2	Spacer-Nylon				
24	107-4081	1	Cable-Brake				
25	3296-42	1	Nut-Lock, NI				



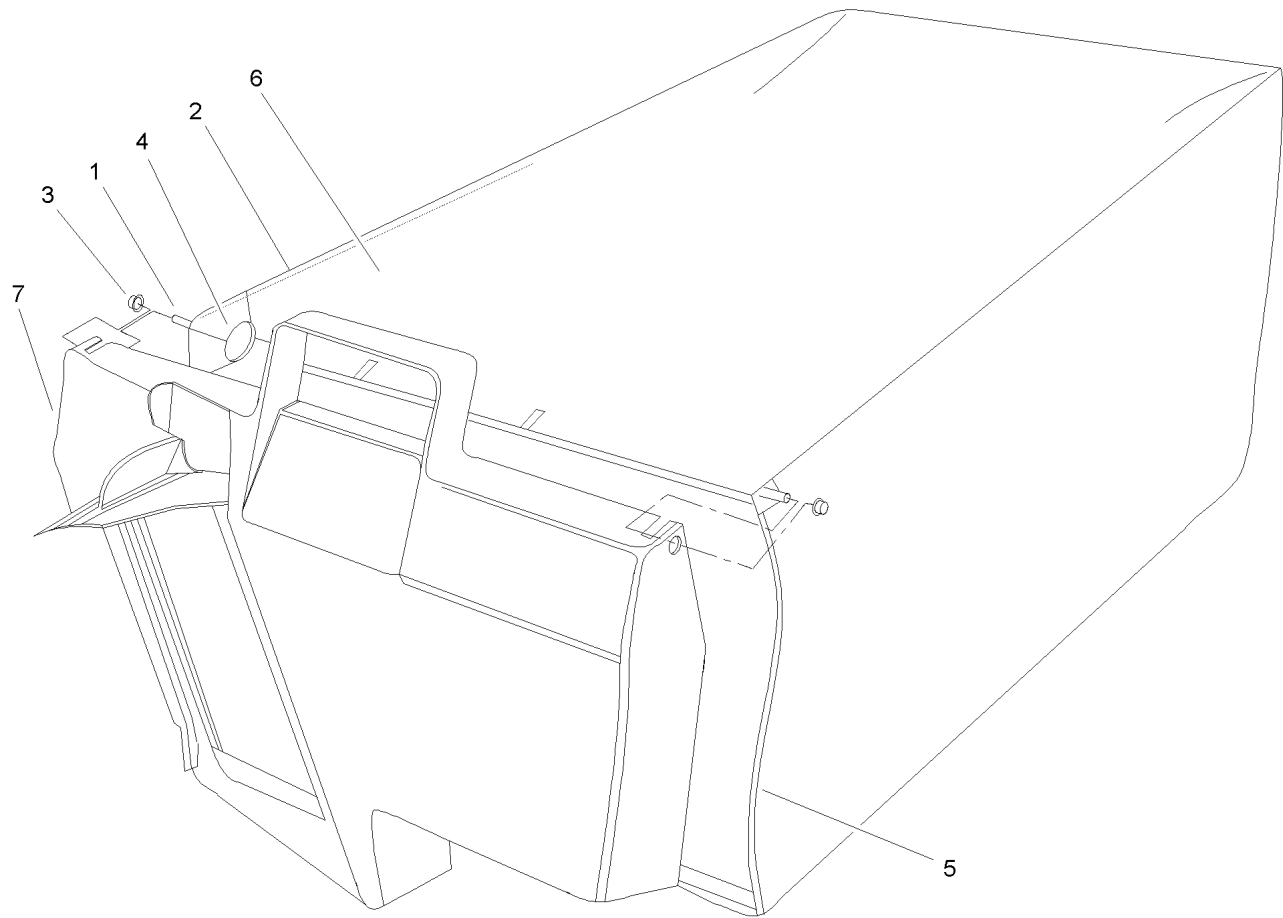
Gear Case and Rear Wheel Assembly

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	36-8070	1	V-Belt	26	32144-70	1	Screw-HH
2	32151-36	2	Ring-Retaining	27	62-3720	1	Clamp-Cable
3	74-1810	2	Washer				
4	48-2170	2	Cap-End				
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	74-1720	2	Wheel And Tire ASM				
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	66-7561	2	Rear Spring Arm ASM				
18	25-7740	2	Knob-Arm				
19	29-9560	1	Lever-Shift				
20	32121-99	1	Pin-Coil				



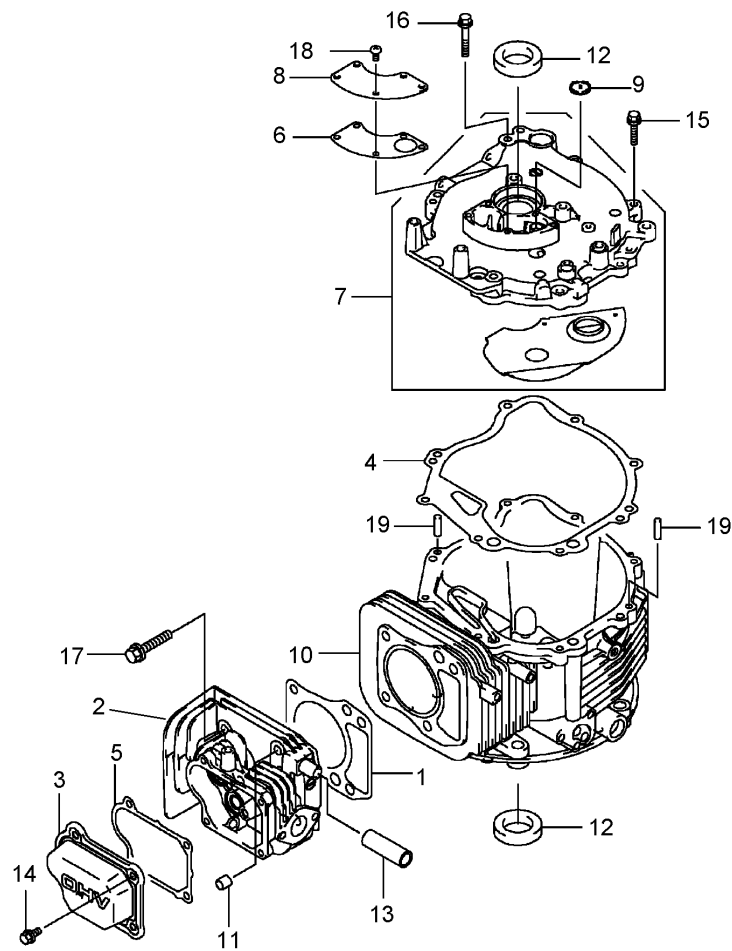
Rear Wheel Assembly No. 74-1720

Ref	Part No.	Qty.	Description				
1	53-7740	1	Tire				
2	53-7780-06	1	Plate-Wheel, Half				
3	321-2	4	Screw-HH				
4	3296-42	4	Nut-Lock, NI				
5	92-4957-06	1	Wheel Half / Gear ASM				
6		1	Hub And Bearing ASM				
6:1	52-2410	1	Hub-Bearing				
6:2	52-2440	1	Spacer-Bearing				
6:3	52-2450	2	Bearing-Wheel				



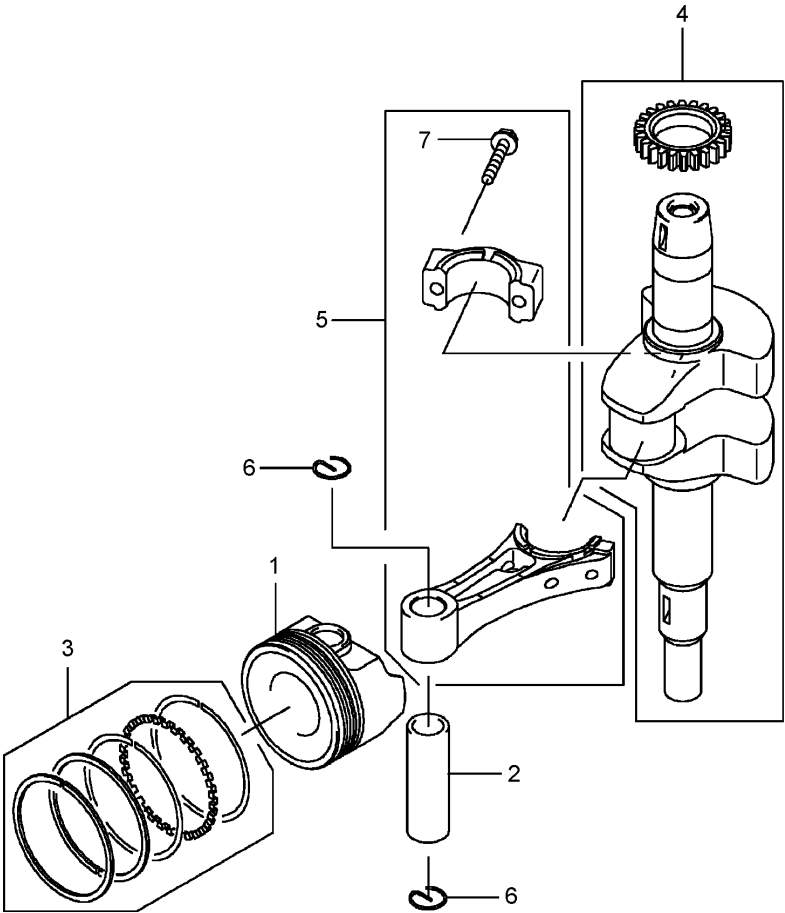
Grass Bag Assembly No. 106-0975

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				
PROTOTYPE							



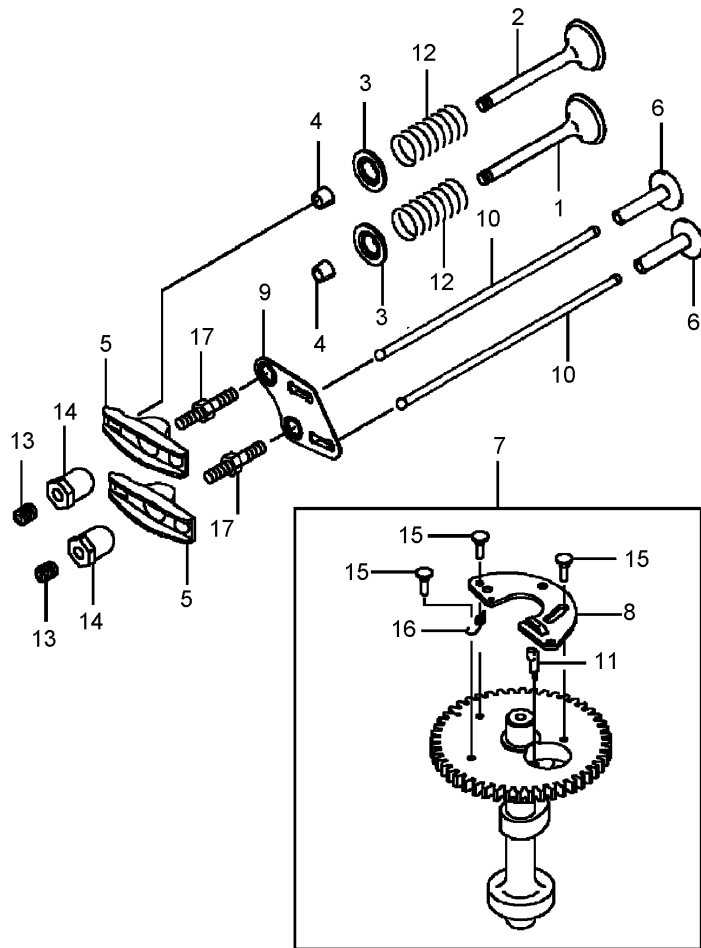
Cylinder and Crankcase Assembly

Ref	Part No.	Qty.	Description				
1	108-2500	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-Comp				
8	108-2507	1	Cover-Breather				
9	108-2508	1	Valve-Breather				
10	108-2509	1	Crankcase-Comp				
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				



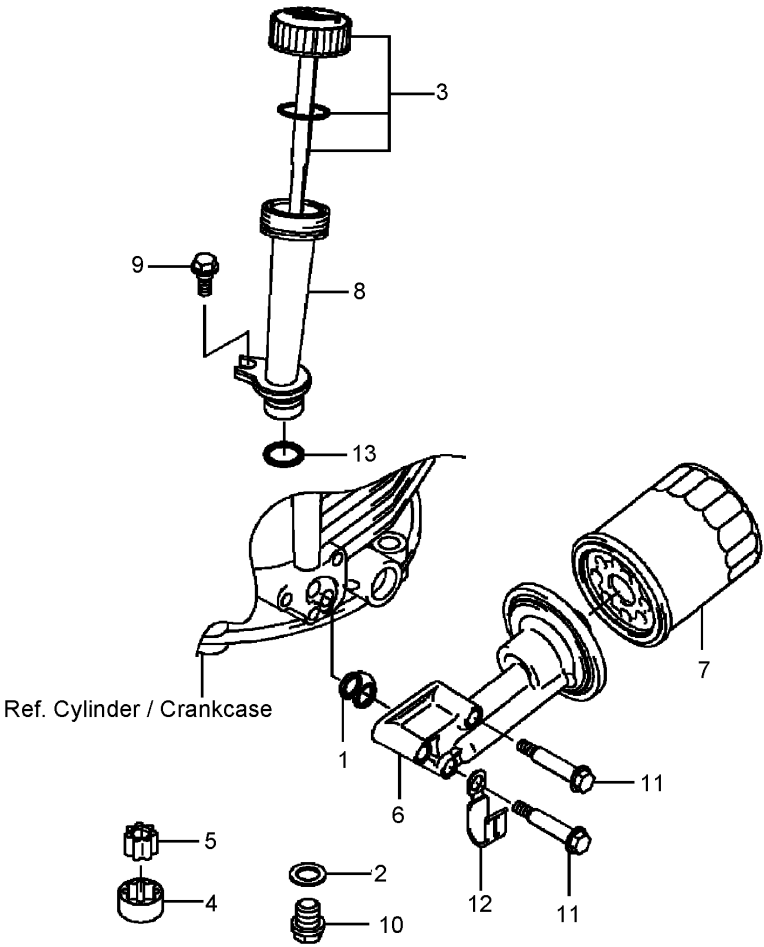
Piston and Crankshaft Assembly

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	108-2519	1	Crankshaft				
5	108-2520	1	Connecting Rod ASM				
6	108-2521	2	Ring-Snap				
7	108-2522	2	Bolt-Flange				
PROTOTYPE							



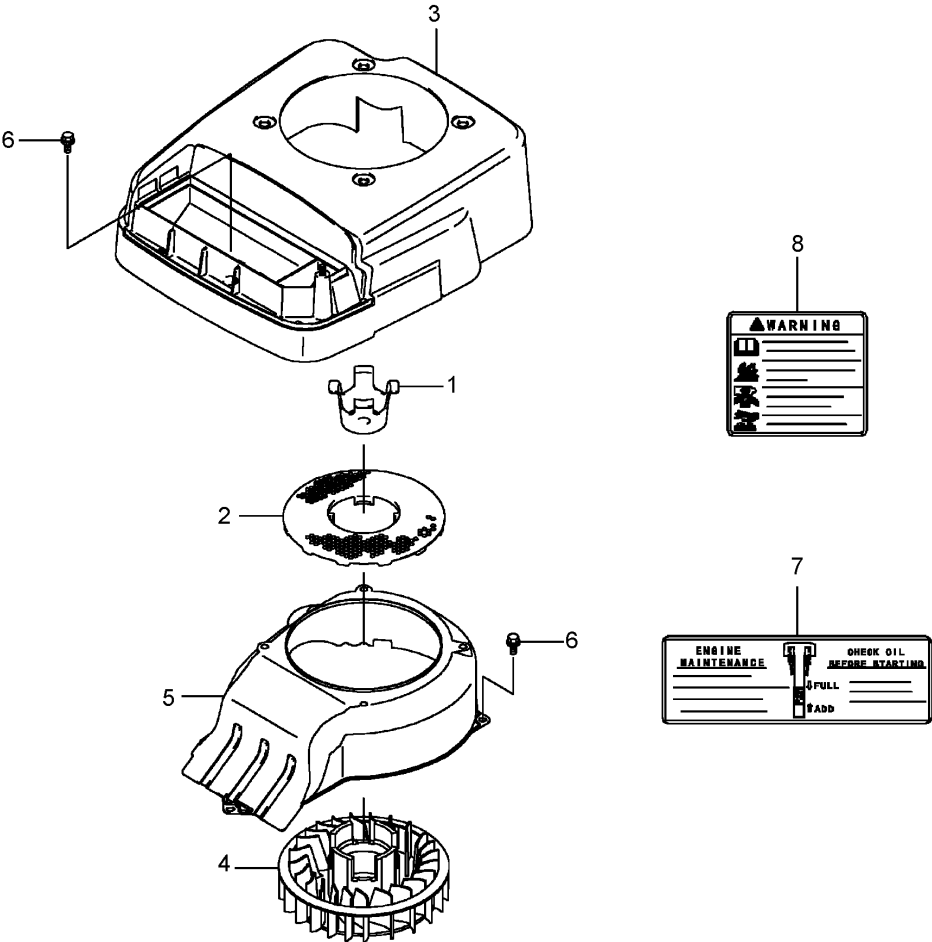
Valve and Camshaft Assembly

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				



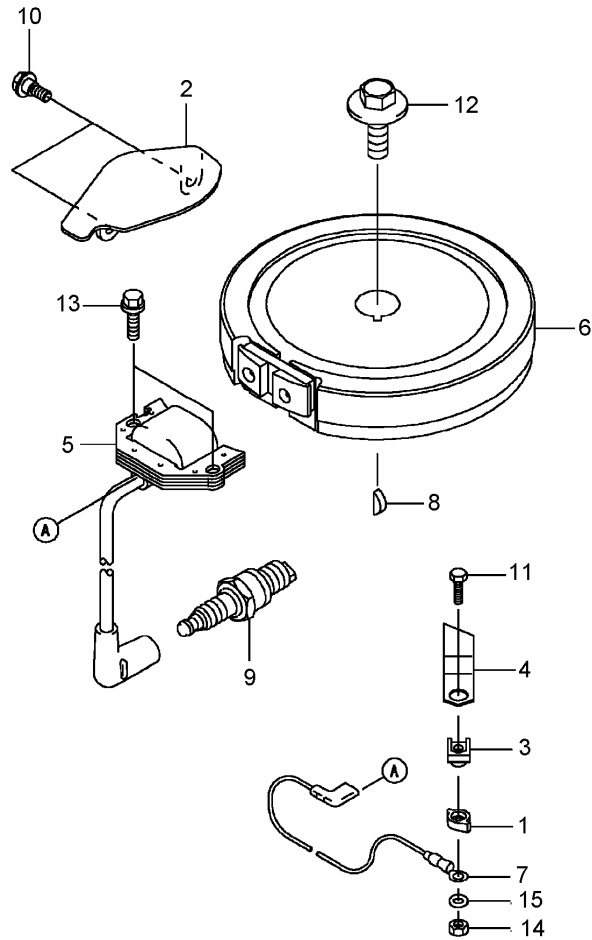
Lubrication Equipment Assembly

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				



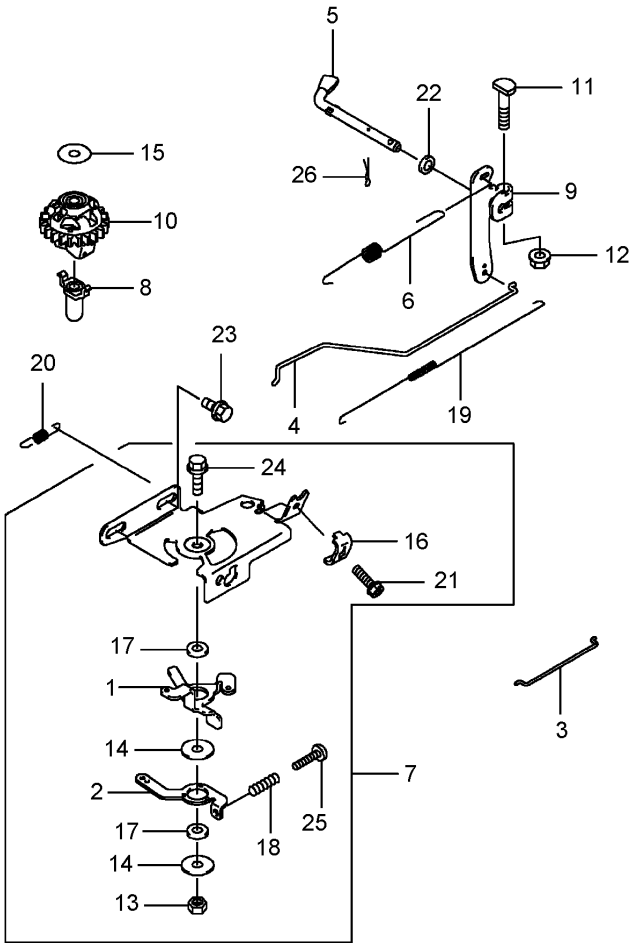
Cooling Equipment Assembly

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				



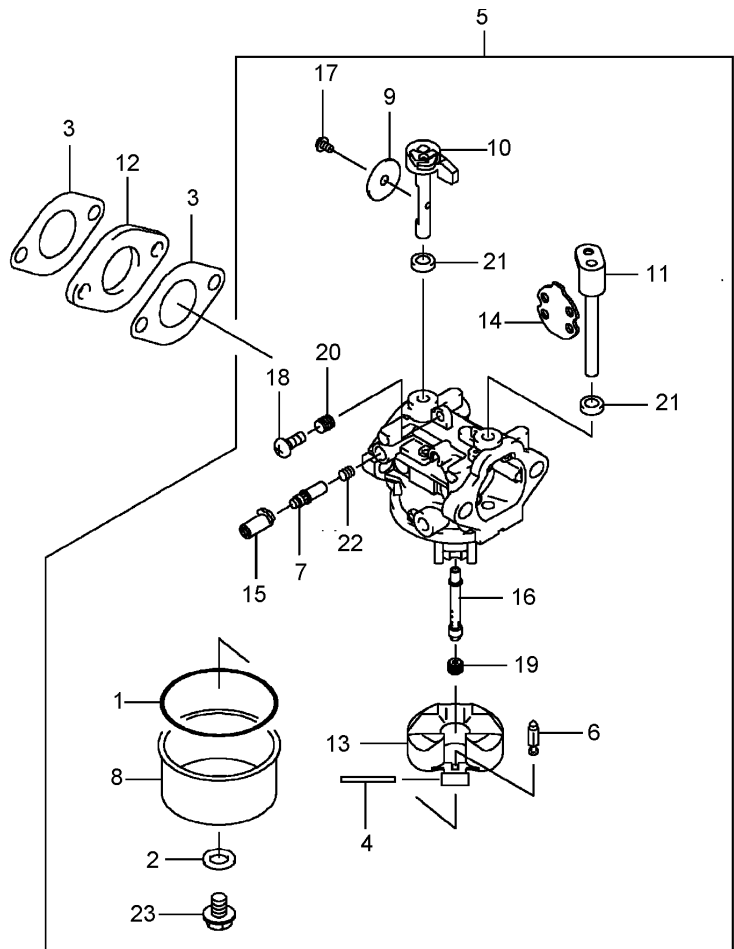
Electrical Equipment Assembly

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				



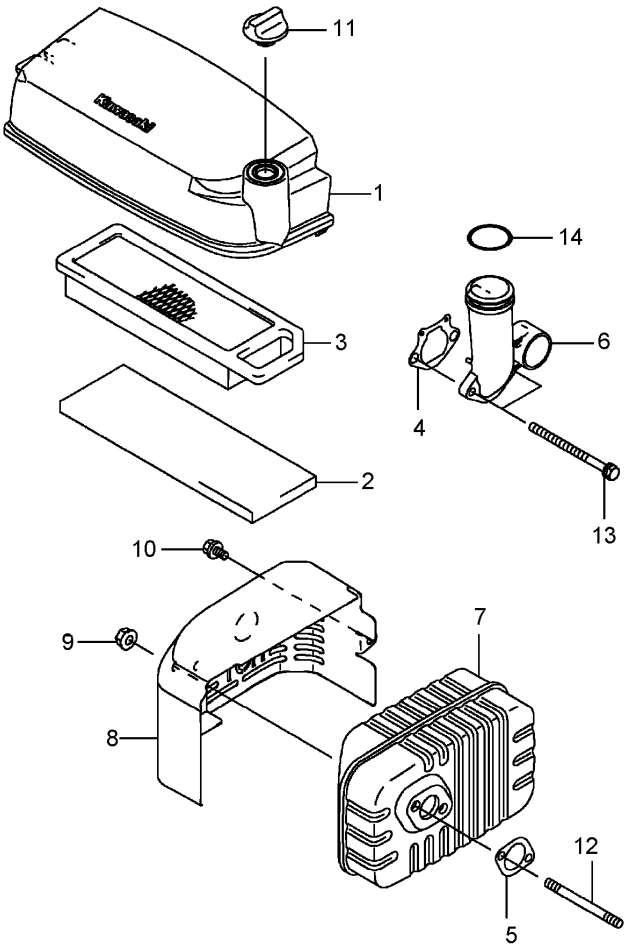
Control Equipment Assembly

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	108-2560	1	Lever	25	108-2577	1	Screw-Pan
2	108-2561	1	Lever	26	108-2578	1	Pin-Snap
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				



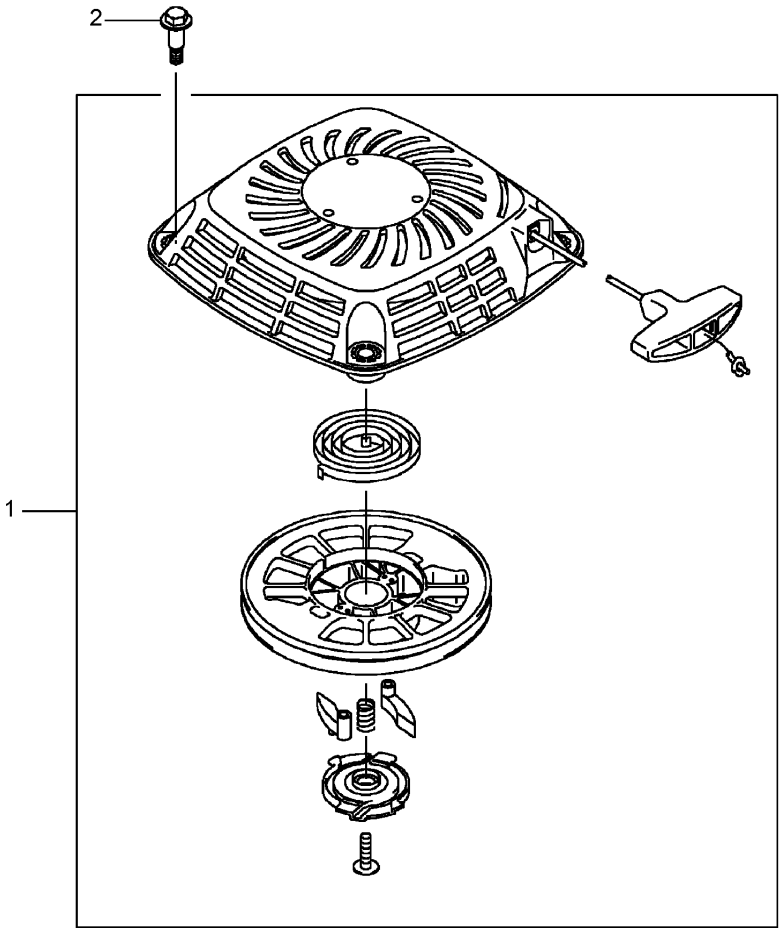
Carburetor Assembly

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				



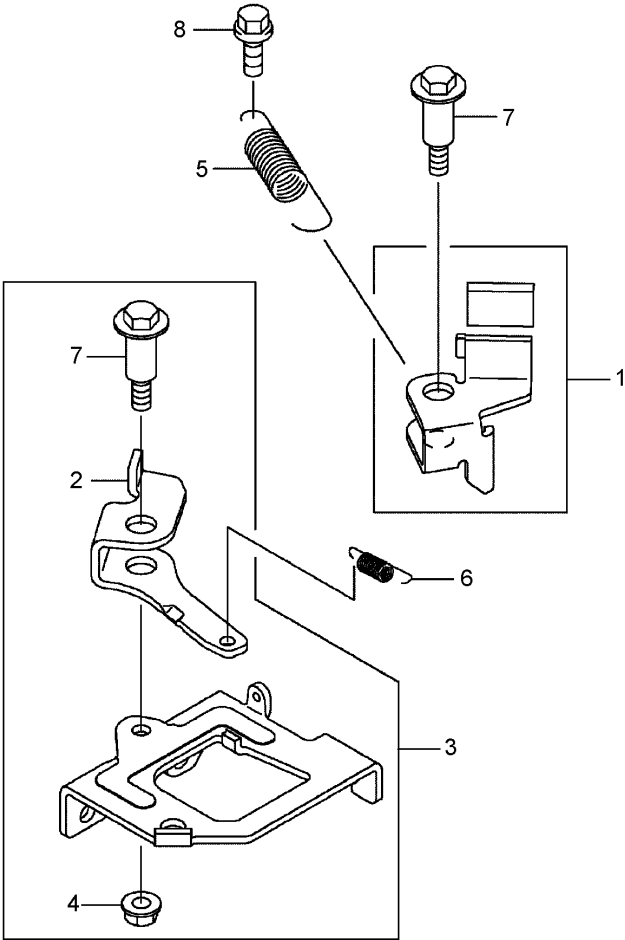
Air Filter and Muffler Assembly

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				
PROTOTYPE							



Brake and Cover Assembly

Ref	Part No.	Qty.	Description				
1	108-2616	1	Lever				
2	108-2617	1	Arm				
3	108-2618	1	Brake Panel ASM				
4	108-2619	1	Nut				
5	108-2620	1	Spring				
6	108-2621	1	Spring				
7	108-2622	2	Bolt				
8	108-2623	1	Bolt-Flange				

NOTES

PROTOTYPE



PROTOTYPE