



## 21in Heavy-Duty Recycler<sup>®</sup>/Rear Bagger Lawnmower

Model No. 22175 - 24000001 and up.

### Parts Catalog

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#### **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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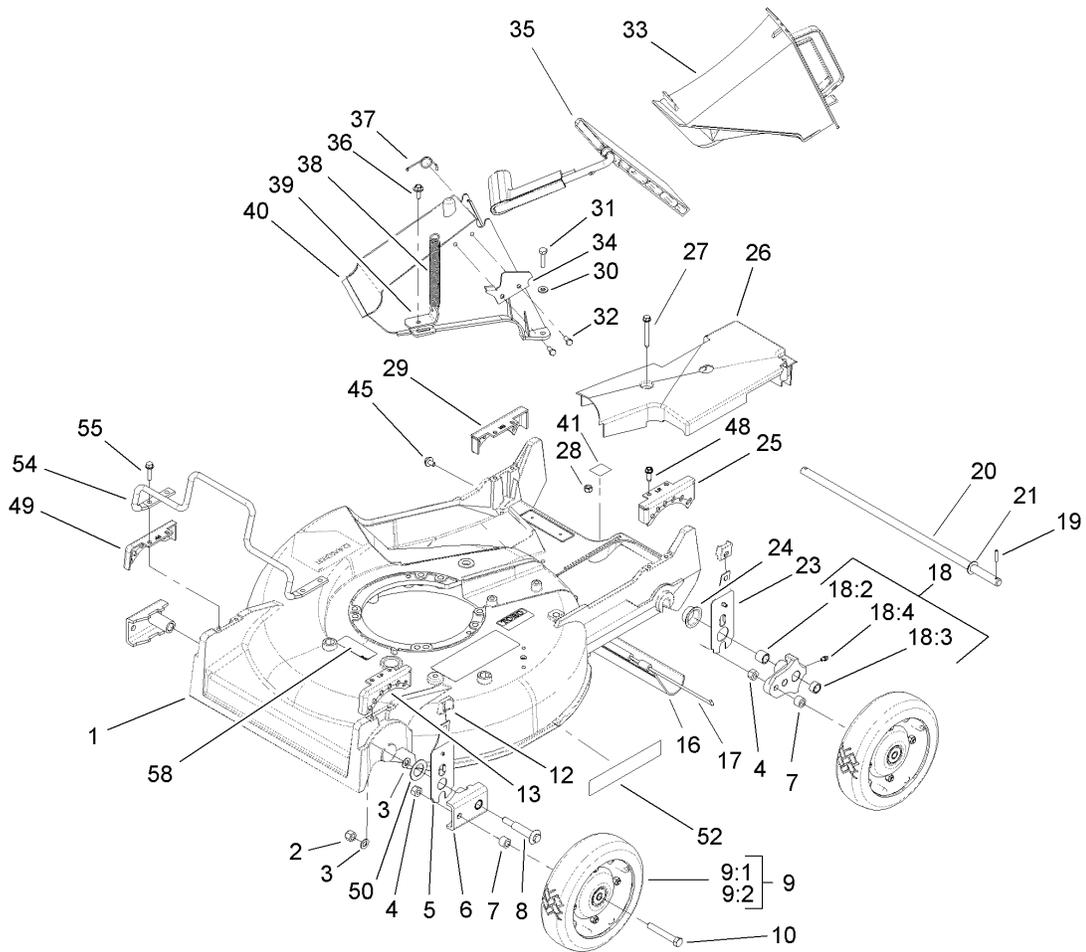
## Part Description Abbreviations

Part descriptions in this catalog may include the following abbreviations.

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

## Footnotes

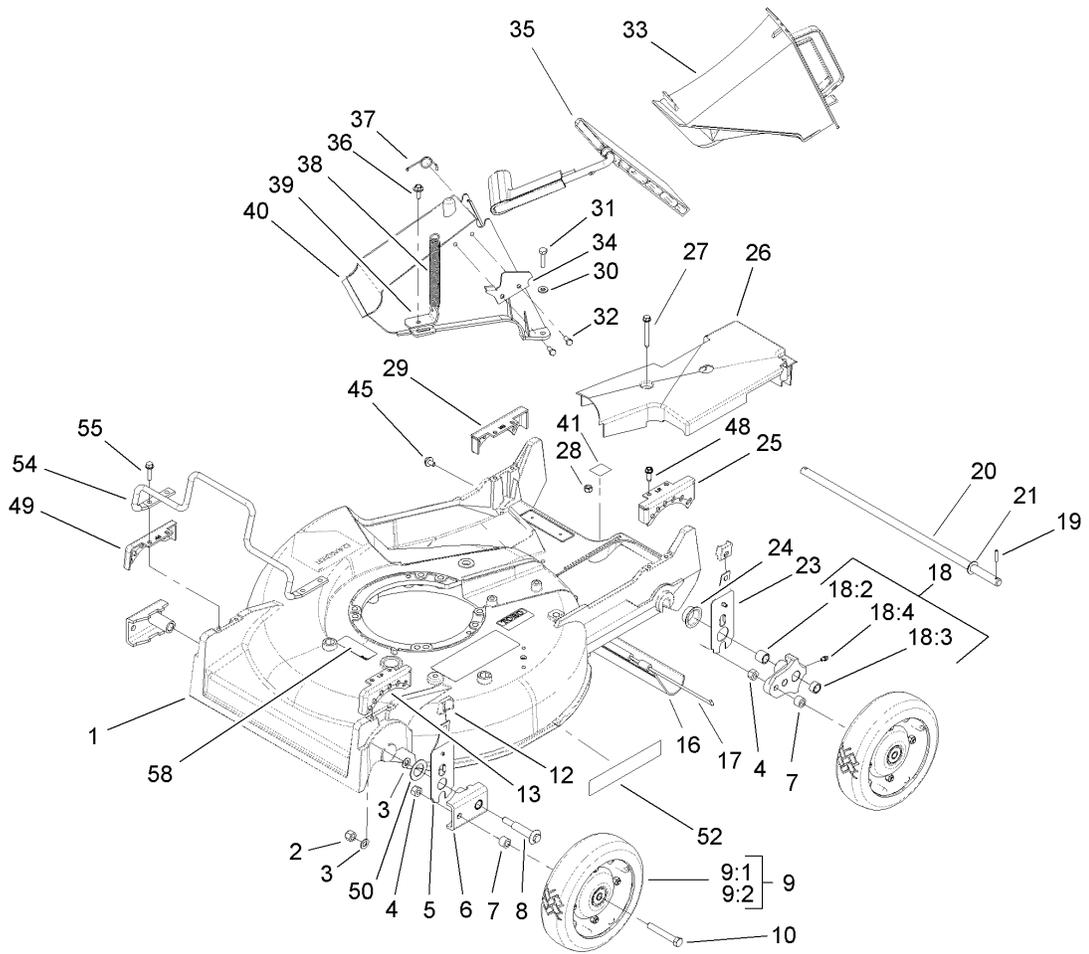
- ❶ Not illustrated
- ❷ Not serviced separately
- ❸ Obtain engine parts from your local Kawasaki Dealer



## Deck, Chute and Wheel Assembly

Ref	Part No.	Qty.	Description
1	98-7139	1	Housing
2	3296-6	2	Nut-Lock, NI
3	40-1940	4	Washer
4	32152-2	4	Nut-Hex
5	66-7560	2	Front Spring Arm ASM
6	61-8300	2	Arm-Pivot, Front
7	52-2480	4	Spacer-Wheel
8	27-6232	2	Bolt-Wheel
9	100-2870	4	Wheel And Tire ASM
9:1	53-7740	1	Tire
9:2		1	Wheel ASM
10	323-12	4	Screw-HH
12	25-7740	4	Knob-Arm
13	49-8760	1	Quadrant-Front, LH
16	44-0580	1	Shield-Trailing
17	33-3208	1	Rod-Shield
18	42-3510	2	Pivot Arm ASM
18:2	47-2900	1	Bushing
18:3	47-2890	1	Bushing
18:4	302-56	1	Fitting-Grease
19	32121-108	2	Pin-Spirol
20	49-8790	1	Shaft-Axle, Rear
21	36-4780	4	Washer
23	66-7561	2	Rear Spring Arm ASM

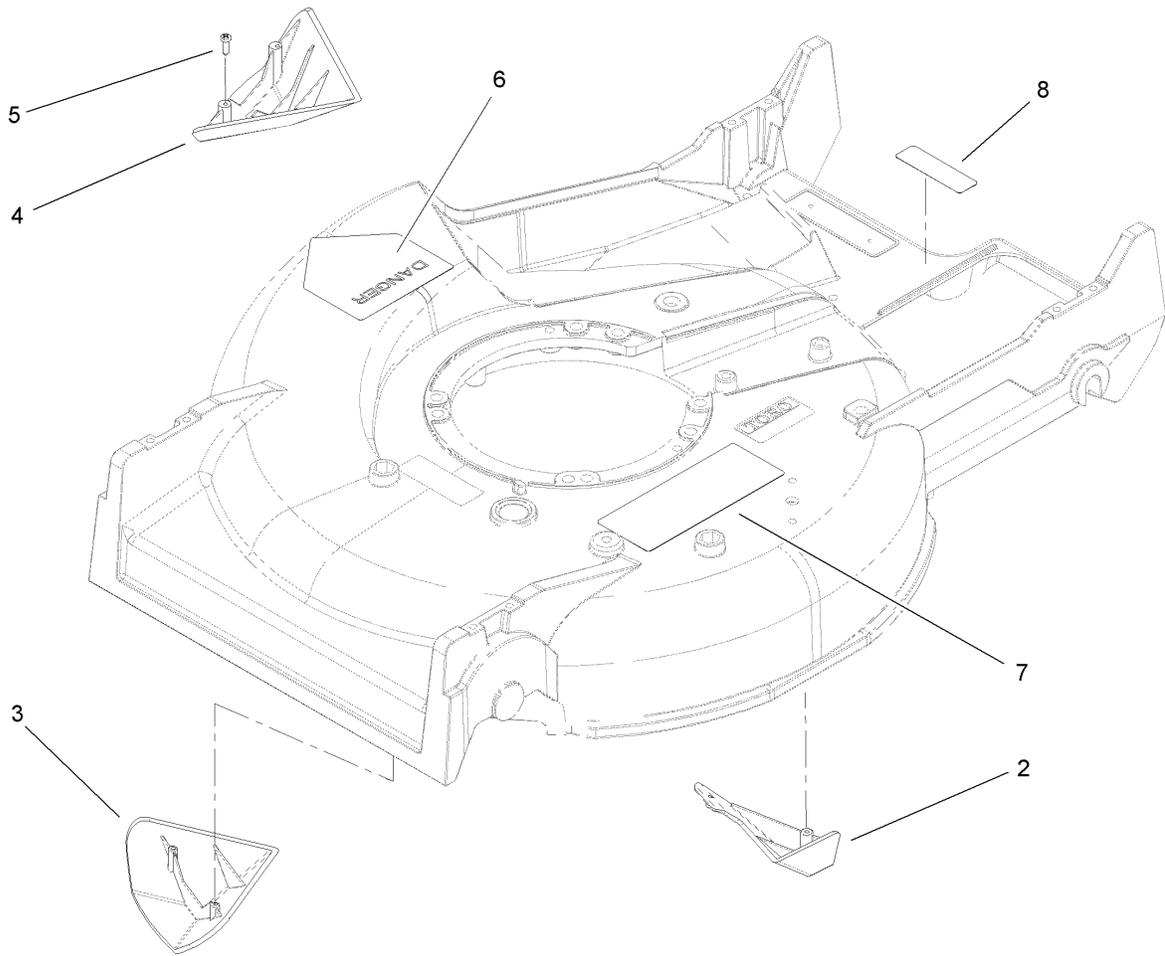
Ref	Part No.	Qty.	Description
24	48-2170	2	Cap-End
25	49-8740	1	Quadrant-Rear, LH
26	63-9441	1	Cover-Belt
27	37-7260	2	Screw-HH
28	3296-42	2	Nut-Lock, NI
29	49-8750	1	Quadrant-Rear, RH
30	3256-22	2	Washer-Flat
31	321-7	2	Screw-HH
32	46-8090	2	Screw-Plastite
33	77-0500	1	Discharge Plug ASM
33:1	3295-35	1	Rivet-Head, Flat
33:3	76-4640	1	Latch-Plug, Discharge
33:4	76-4650	1	Grip-Latch
34	93-3154	1	Latch-Plate
35	93-7351	1	Discharge Door ASM
36	46-6811	1	Screw-HWH
37	80-3770	1	Retainer-Door
38	76-4660	1	Spring-Door
39	71-9350	1	Bracket-Spring
40	82-9152	1	Tunnel-Discharge
41	52-2610	1	Label-Grease, Hp
45	46-6810	1	Screw And Washer ASM
48	49-2040	4	Screw-Tapping
49	49-8770	1	Quadrant-Front, RH



## Deck, Chute and Wheel Assembly (continued)

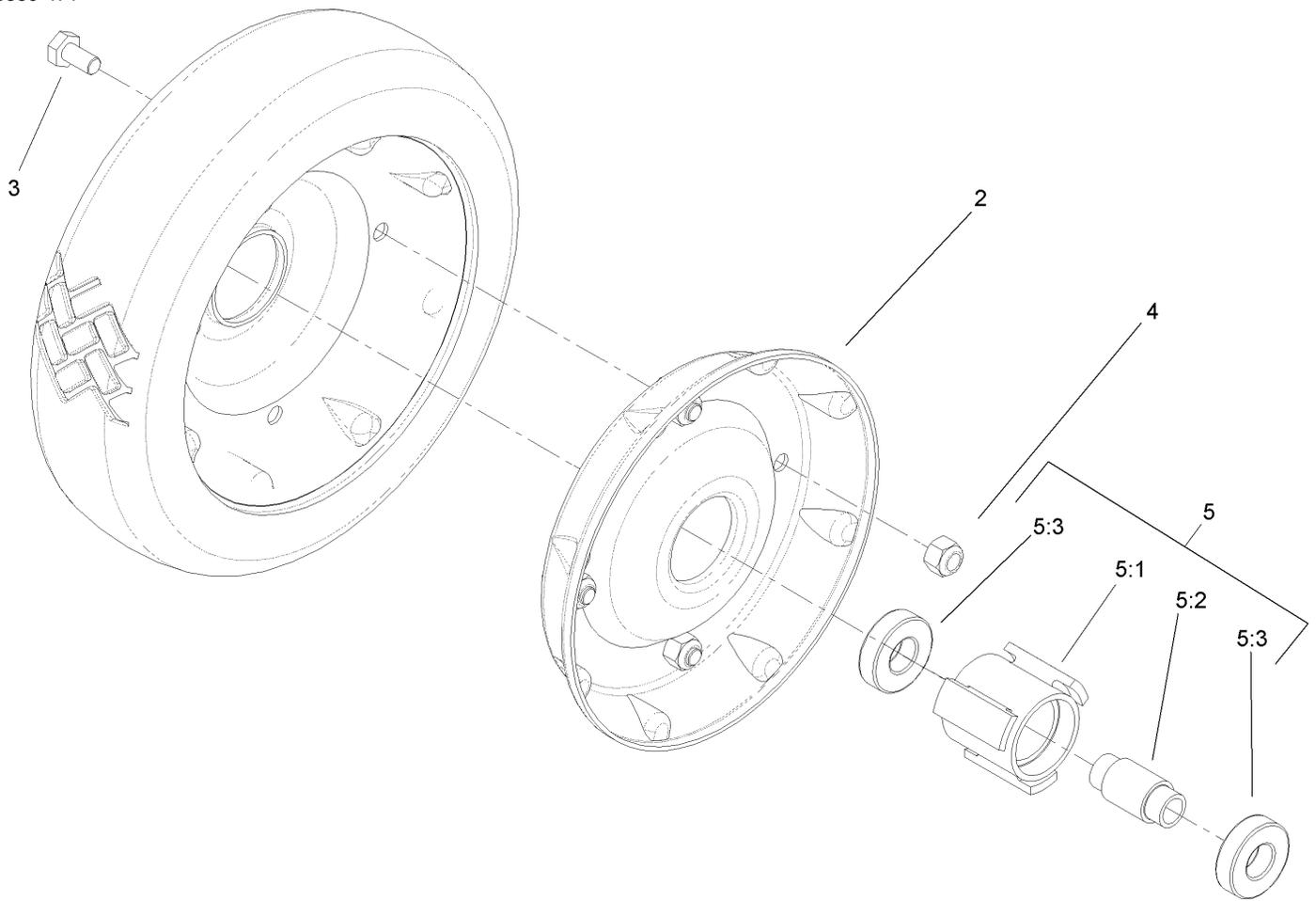
Ref	Part No.	Qty.	Description
50	257-3	2	Washer-Thrust
52	106-0689	1	Decal
54	99-6722	1	Guard-Engine
55	32144-86	4	Screw-Hwh, Thread Forming
58	68-7410	1	Decal-Blade

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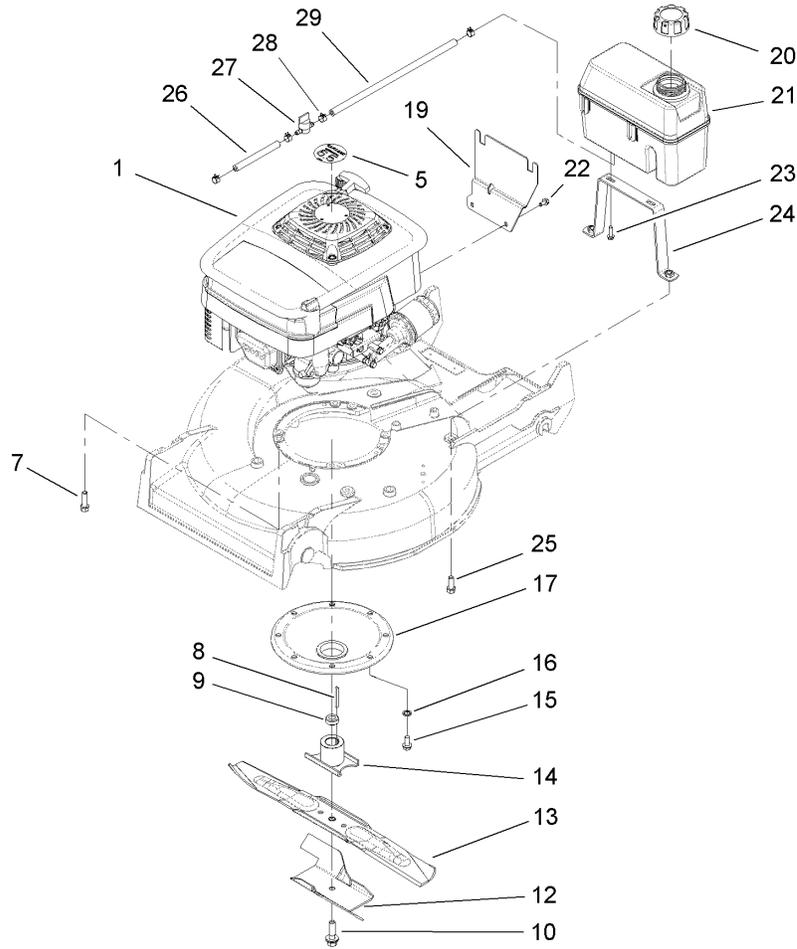
### Housing Assembly No. 98-7139

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	39-5770	1	Decal-Danger				
7	93-0248	1	Decal-Warning				
8	92-1779	1	Decal-Warning				



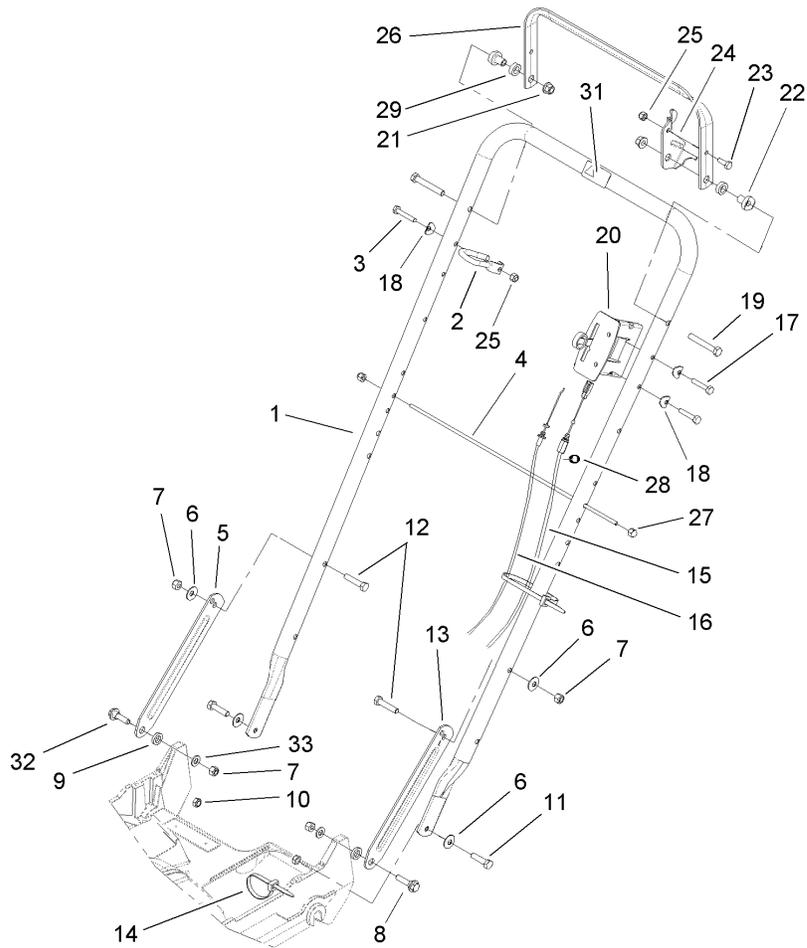
## Wheel Assembly

Ref	Part No.	Qty.	Description
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

## Engine, Fuel Tank and Blade Assembly

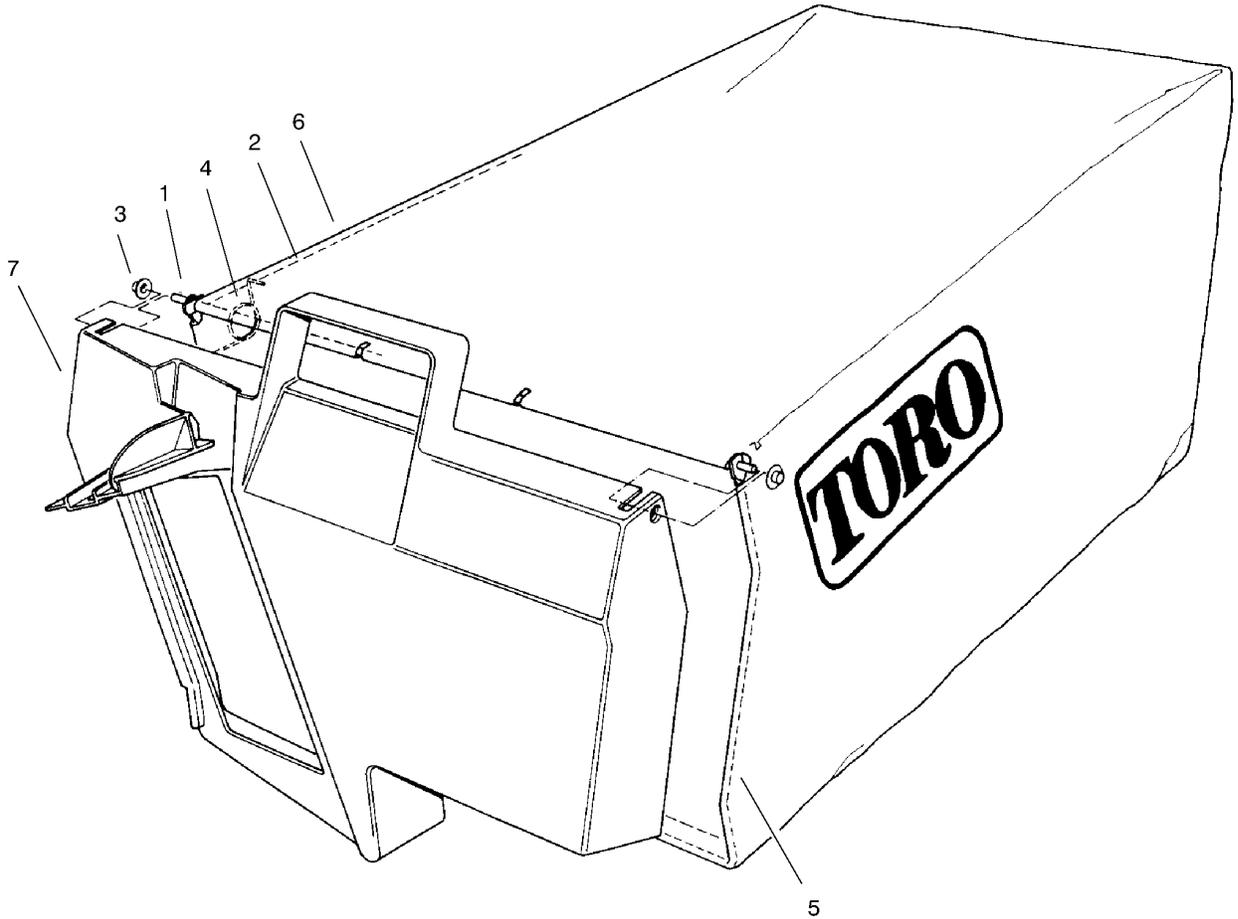
Ref	Part No.	Qty.	Description				
② ③ 1		1	Engine-Kawasaki, Fj180v-As10				
5	106-0843	1	Decal-Recoil				
7	95-1727	4	Screw-Taptite				
8	7-0036	1	Key-Square				
9	103-3795	1	Spacer-Retainer, Blade				
10	105-8579	1	Bolt-Blade				
12	92-1599-03	1	Stiffener-Blade				
13	91-2256-03	1	Blade				
14	52-2170	1	Retainer-Blade				
15	32144-70	3	Screw-HH				
16	3254-6	3	Washer-Lock, Internal				
17	48-2591	1	Protector-Crankshaft				
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	84-9160-03	1	Base-Tank				
25	95-1726	2	Screw-Taptite				
26	47-2962	1	Hose-Fuel				
27	1-603770	1	Valve-Fuel				
28	2412-98	4	Clamp				
29	106-0999	1	Hose-Gas				



## Handle Assembly

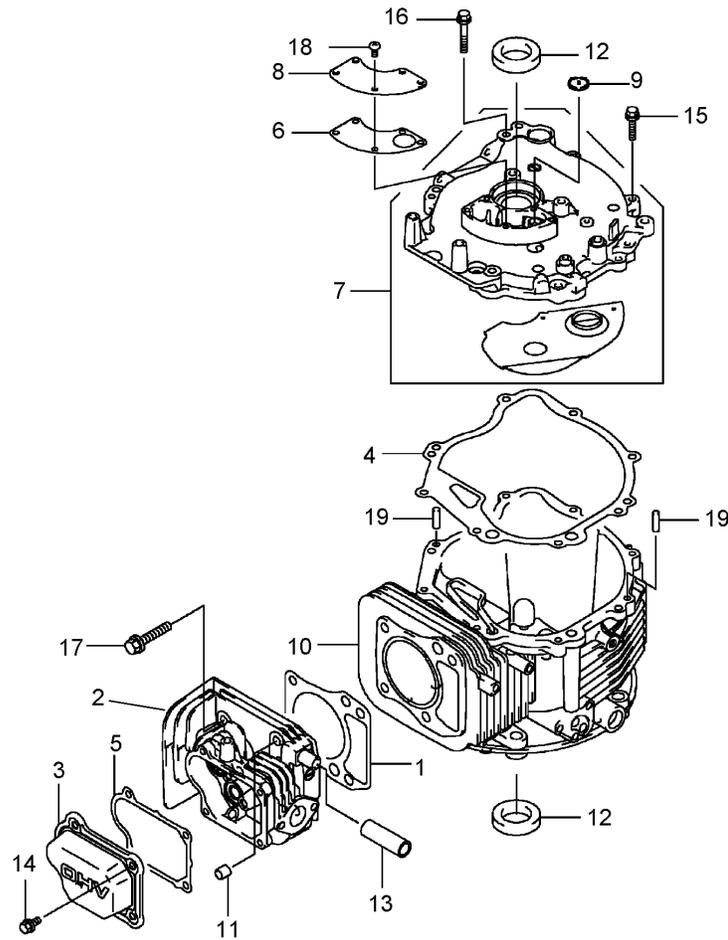
Ref	Part No.	Qty.	Description
1	98-2000-03	1	Handle
2	46-8081	1	Guide-Rope
3	321-9	1	Screw-HH
4	48-2810	1	Rod-Support, Bag
5	100-3297-03	1	Latch-Handle, RH
6	3290-456	4	Washer-Belleville
7	3296-29	4	Nut-Lock, NI
8	27-7210	1	Screw-Shoulder
9	3-3287	2	Spacer-Latch, Handle
10	3296-47	2	Nut-Lock, NI
11	322-6	2	Screw-HH
12	322-7	2	Screw-HH
13	100-3298-03	1	Latch-Handle, LH
14	3290-378	3	Tie-Cable
15	103-2684	1	Cable-Brake
16	106-0888	1	Throttle Cable ASM
17	321-13	2	Screw-HH
18	3-7501	3	Washer
19	322-11	2	Screw-HH
20	103-5296	1	Control-Throttle
21	3296-58	2	Nut-Lock NI
22	49-1630	2	Spacer-Support
23	321-4	1	Screw-HH
24	66-5350	1	Lever-Control

Ref	Part No.	Qty.	Description
25	3296-42	2	Nut-Lock, NI
26	61-8270-03	1	Bar-Control
27	32111-7	2	Nut-Cap
28	32151-86	2	E-Ring
29	256-276	2	Spacer-Nylon
31	98-4387	1	Decal-Protection, Ear
32	27-7211	1	Screw-Shoulder
33	3256-23	2	Washer-Flat
●99	100-2512	1	Tube-Drain, Oil
●99	106-0975	1	Grass Bag ASM



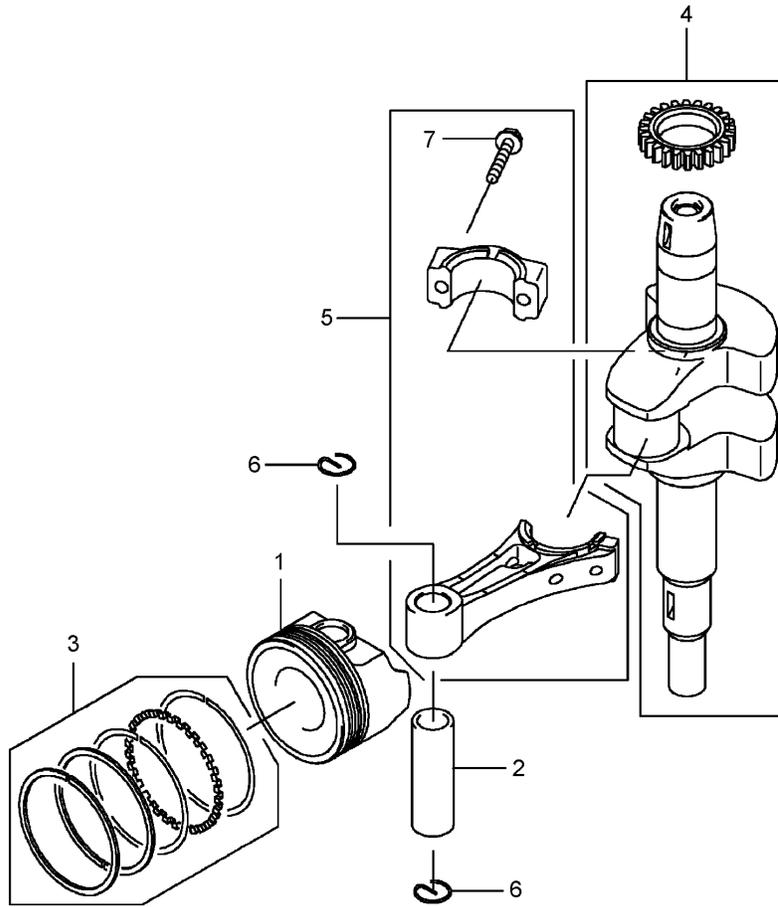
### Grass Bag Assembly No. 106-0975

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	108-2500	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-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

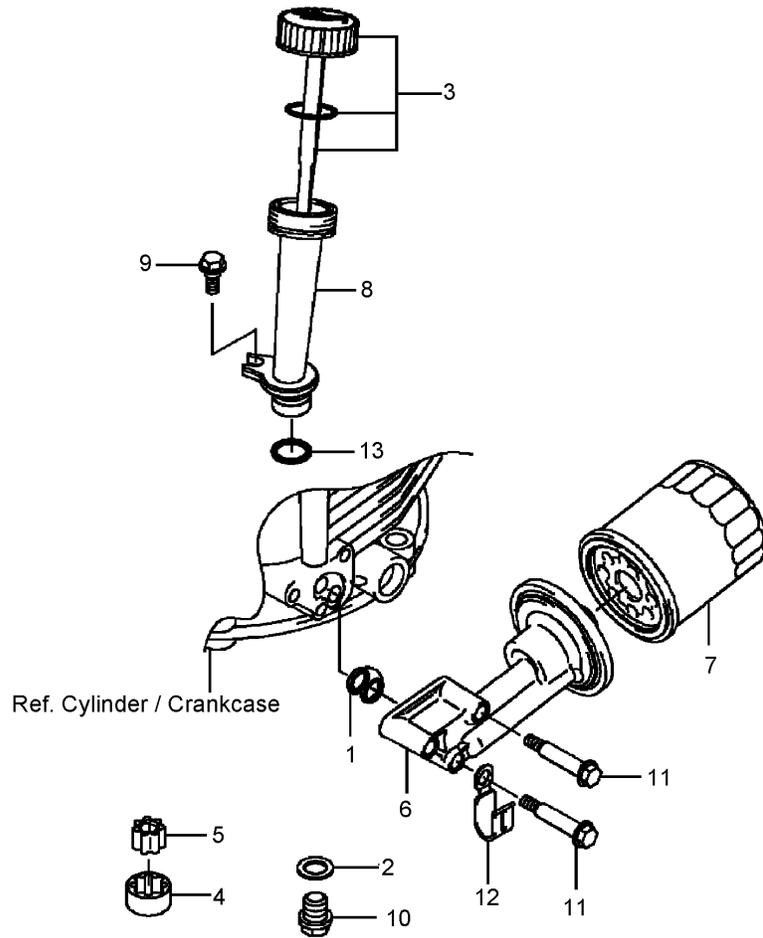


## Piston and Crankshaft Assembly

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-Complete (Bbc)
5	108-2520	1	Connecting Rod ASM
6	108-2521	2	Ring-Snap
7	108-2522	2	Bolt-Flange

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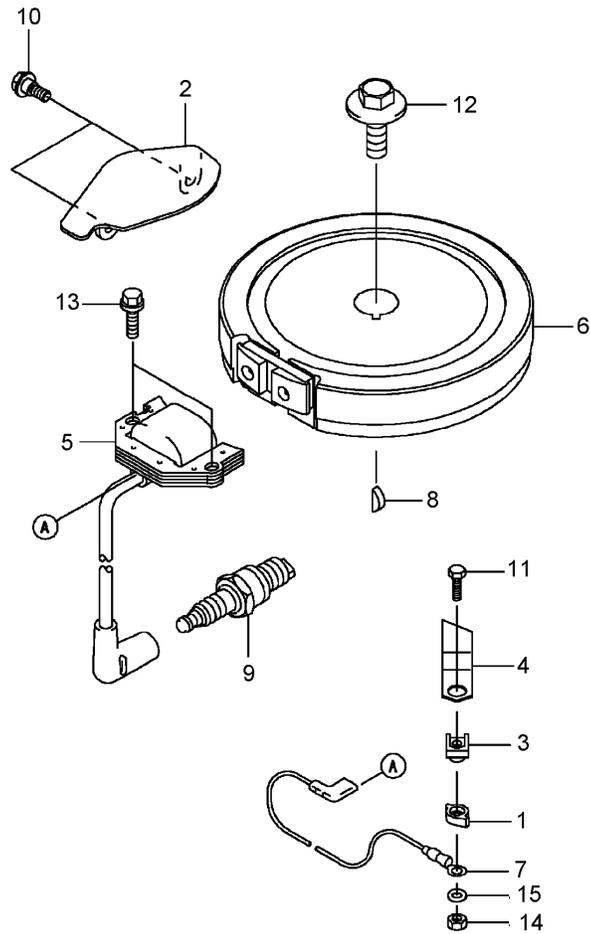




## Lubrication Equipment Assembly

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				

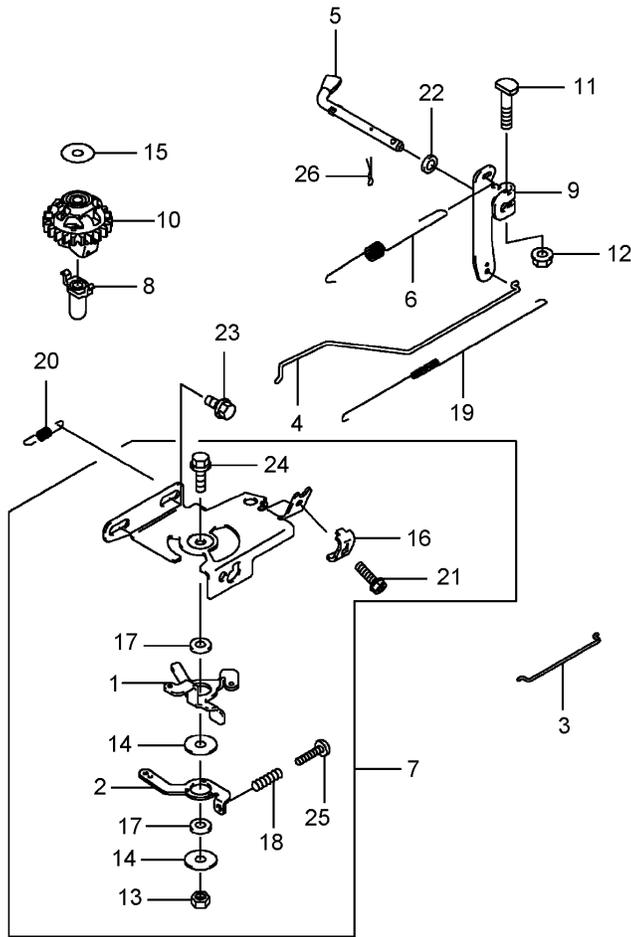




## Electric Equipment Assembly

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

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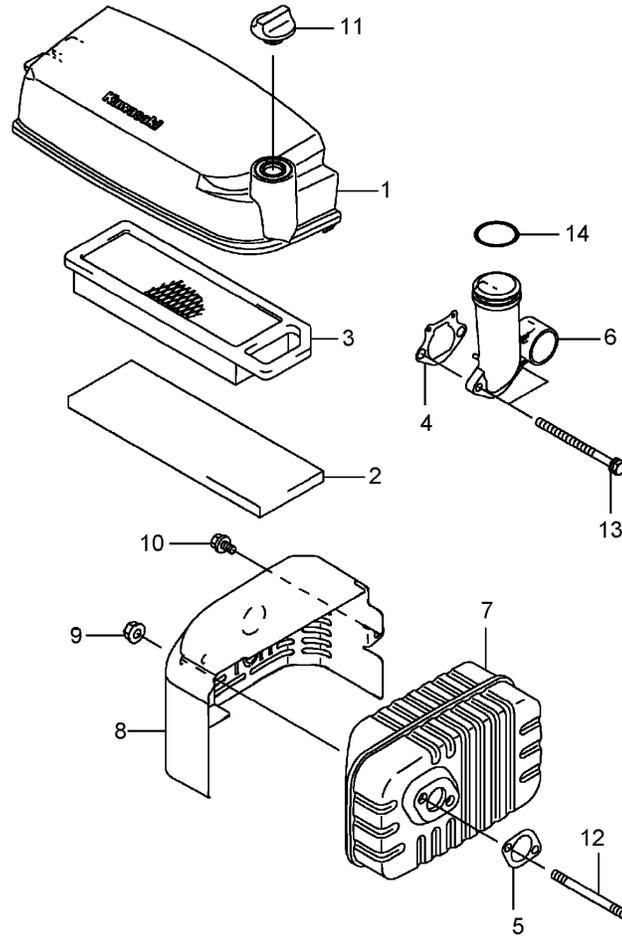


### Control Equipment Assembly

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

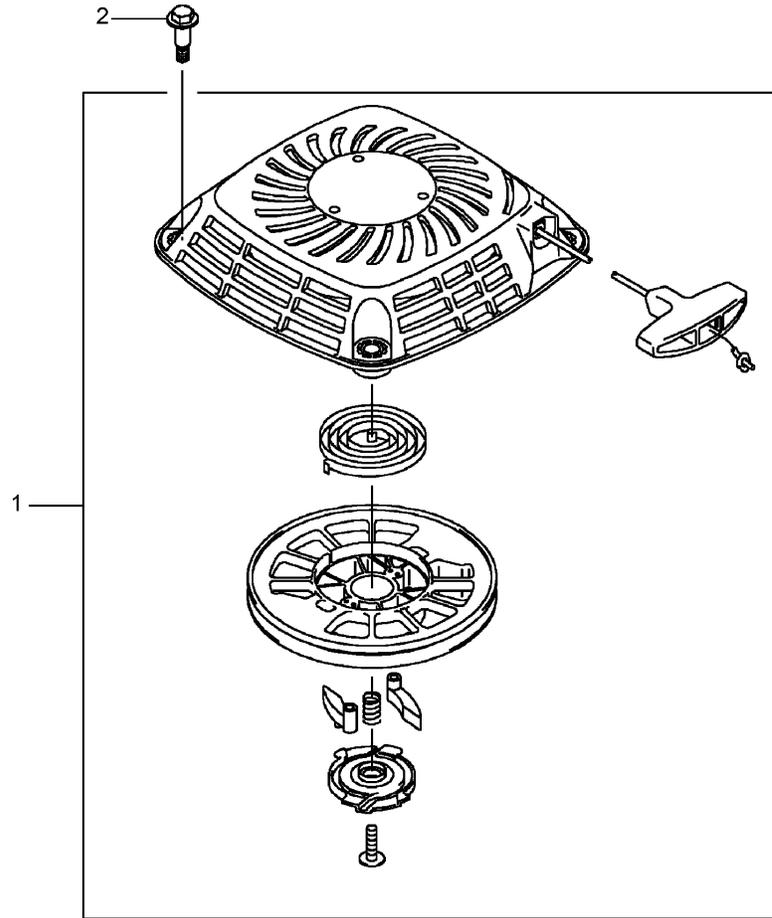
Ref	Part No.	Qty.	Description
25	108-2577	1	Screw-Pan
26	108-2578	1	Pin-Snap





## 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				



## NOTES

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