



ProLine 53 cm Recycler® Walk Power Lawn Mower

Model No. 22174-210000001 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
Housing Assembly	3	Control Linkage Assembly	14
Housing Assembly No. 98-7142	4	Brake Band Assembly	15
Engine and Blade Assembly	5	Fuel Tank and Fuel Valve Assembly	16
Front Wheel and Tire Assembly No. 53-7720 ..	6	Flywheel and Ignition Assembly	17
Handle and Control Assembly	7	Carburetor Assembly	18
Gear Case and Rear Wheel Assembly	8	Piston and Crankshaft Assembly	19
Gear Case Assembly No. 74-1861	9	One Line Title	20
Rear Wheel and Tire Assembly No. 74-1720 ..	10	Cover and Cooling Assembly	21
Grass Bag Assembly No. 99-2535	11	Dipstick and Oil Filter Assembly	22
Cylinder and Crankcase Assembly	12	Recoil Starter Assembly	23
Valve and Camshaft Assembly	13		

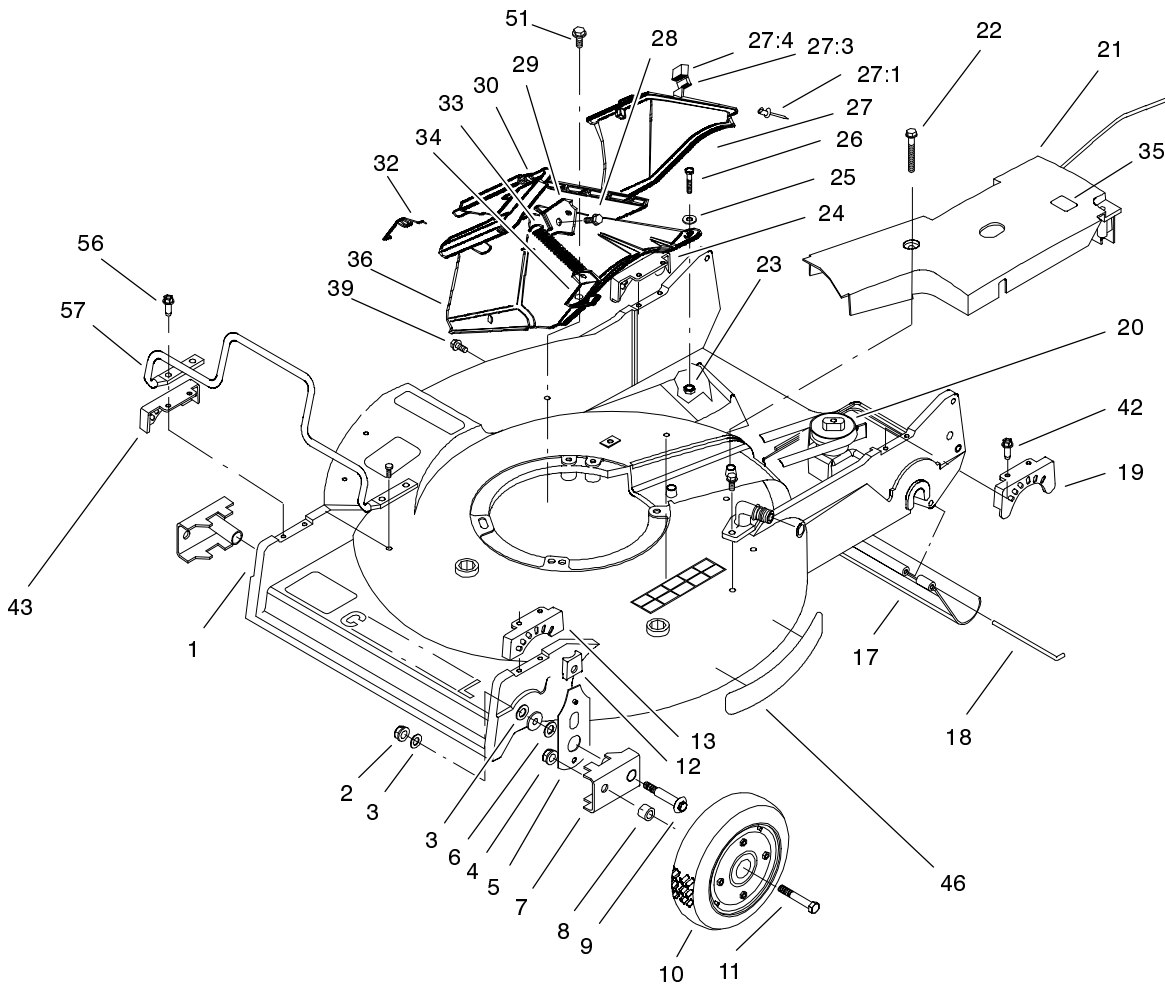
Accessories

Description	Model / Part No.	Description	Model / Part No.
.. Side Discharge Kit	59113		

Part Description Abbreviations

Part descriptions in this catalog may include the following abbreviations.

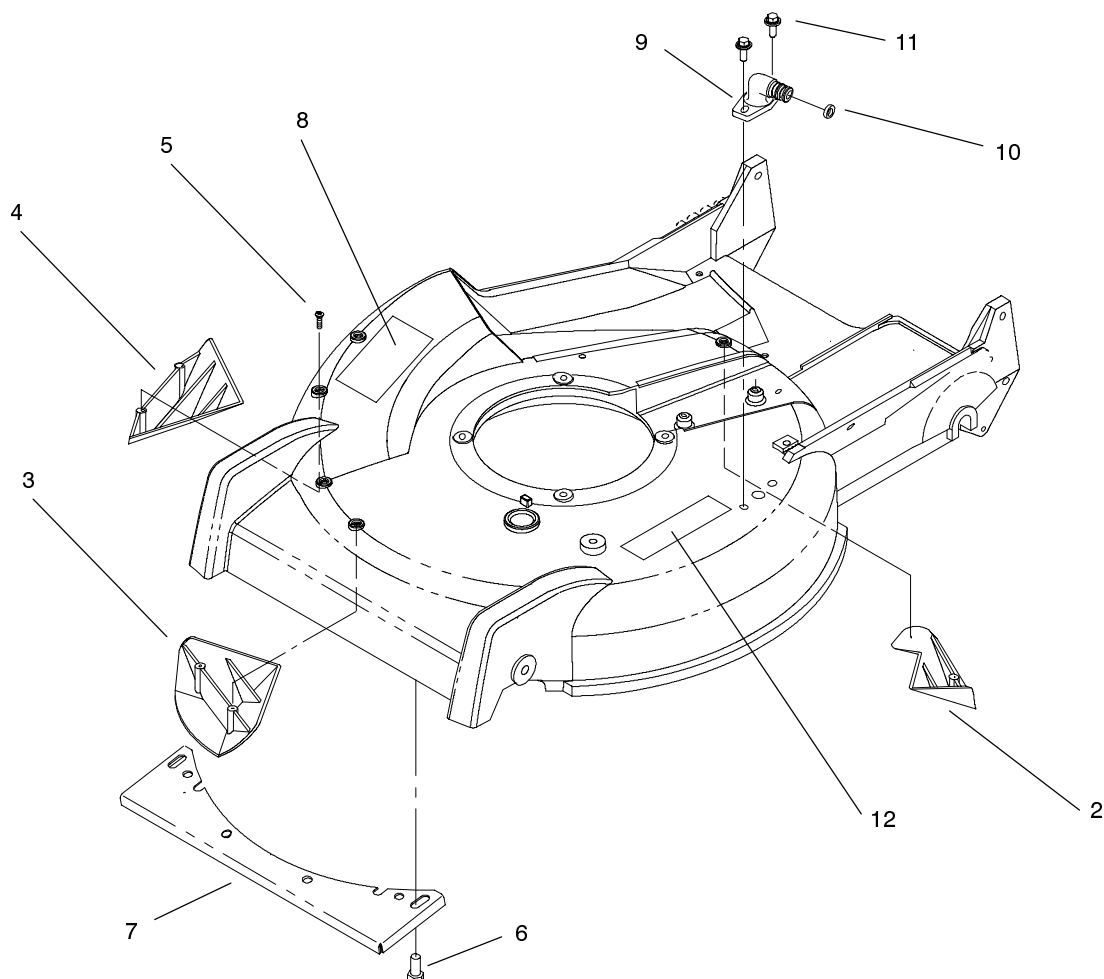
Abbreviation	Meaning	Abbreviation	Meaning
AR	as required	HYD	hydraulic
ASM	assembly	INC	incorporated
CARR	carriage	LH	left hand
DEG	degrees	NI	nylon insert
FH	flat head	PPH	Phillips pan head
GA	gauge	PTH	Phillips truss head
HF	hex flange	PTO	power take off
HH	hex head	RH	right hand
HHF	hex head flange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



Sheet No.:2
C-3009

Housing Assembly

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
1	98-7142	1	Housing - Service	27:4	76-4650	1	Grip-Latch
2	3296-6	2	Nut-Lock, NI	28	46-8090	2	Screw-Plastite
3	40-1940	4	Washer	29	93-3154	1	Latch-Plate
4	32152-2	2	Nut-Conelock	30	93-7351	1	Discharge Door ASM
5	66-7560	2	Front Spring Arm ASM	32	80-3770	1	Retainer-Door
6	257-3	2	Washer-Thrust	33	76-4660	1	Spring-Door
7	61-8300	2	Arm-Pivot, Front	34	71-9350	1	Bracket-Spring
8	52-2480	2	Spacer-Wheel	35	93-6664	1	Decal-Grease, Int'l
9	27-6232	2	Bolt-Wheel	36	82-9151	1	Tunnel-Discharge
10	53-7720	2	Wheel & Tire ASM	39	46-6810	1	Screw & Washer ASM
11	323-12	2	Screw-HH	42	49-2040	4	Screw-Tapping
12	25-7740	2	Knob-Arm	43	49-8770	1	Quadrant-Front, RH
13	49-8760	1	Quadrant-Front, LH	46	92-7988	1	Decal - Recycler
17	44-0580	1	Shield-Trailing	51	46-6811	1	Screw-HWH
18	33-3208	1	Rod-Shield	56	32144-86	4	Screw-HH
19	49-8740	1	Quadrant-Rear, LH	57	99-6722	1	Guard-Engine
20	74-1861	1	Gear Case ASM				
21	98-3214	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				
27:1	3295-35	1	Rivet-Head, Flat				
27:3	76-4640	1	Latch-Plug, Discharge				

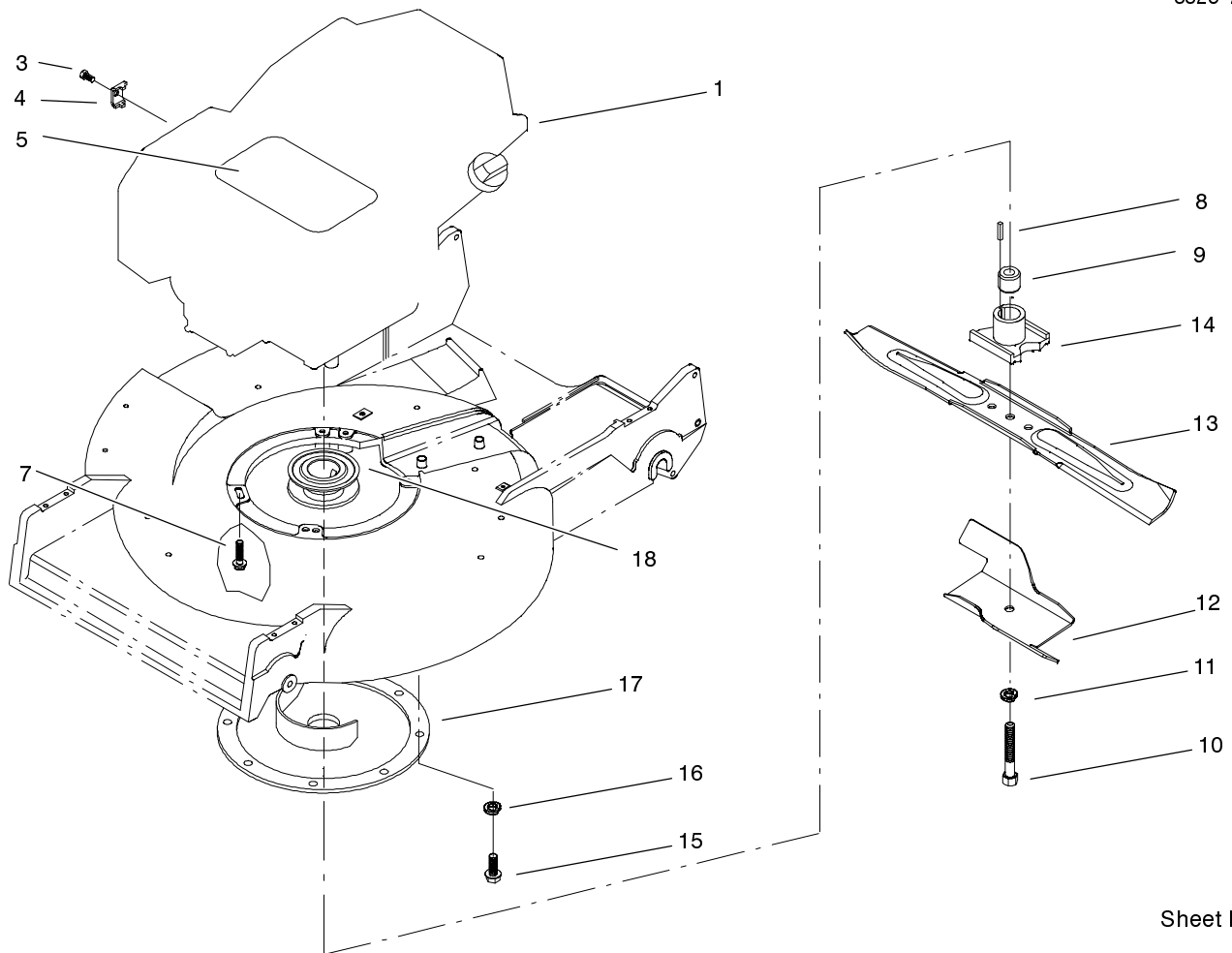


Sheet No.:A1

Housing Assembly No. 98-7142

Ref. No.	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

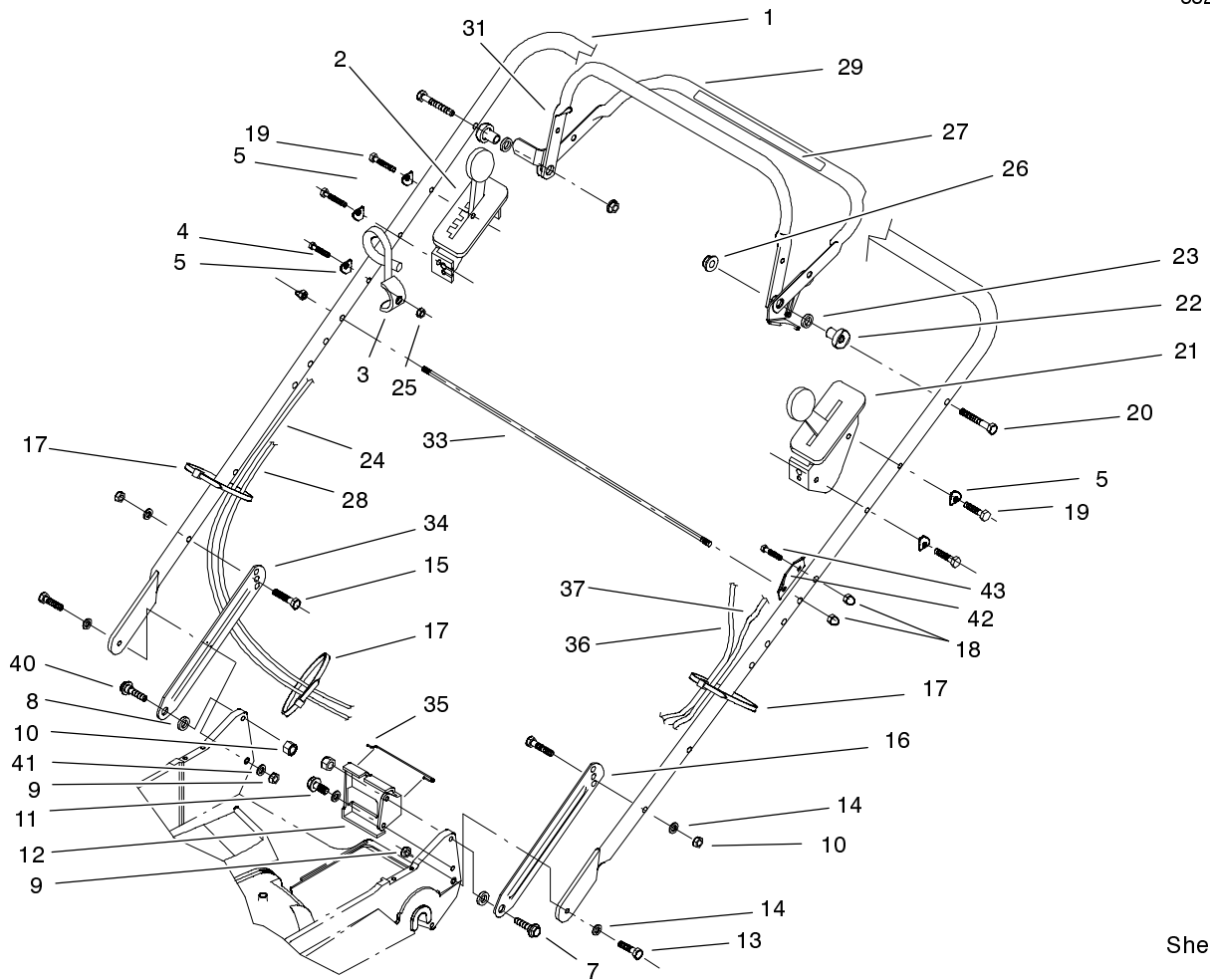
Ref. No.	Part No.	Qty.	Description



Sheet No.:3

Engine and Blade Assembly

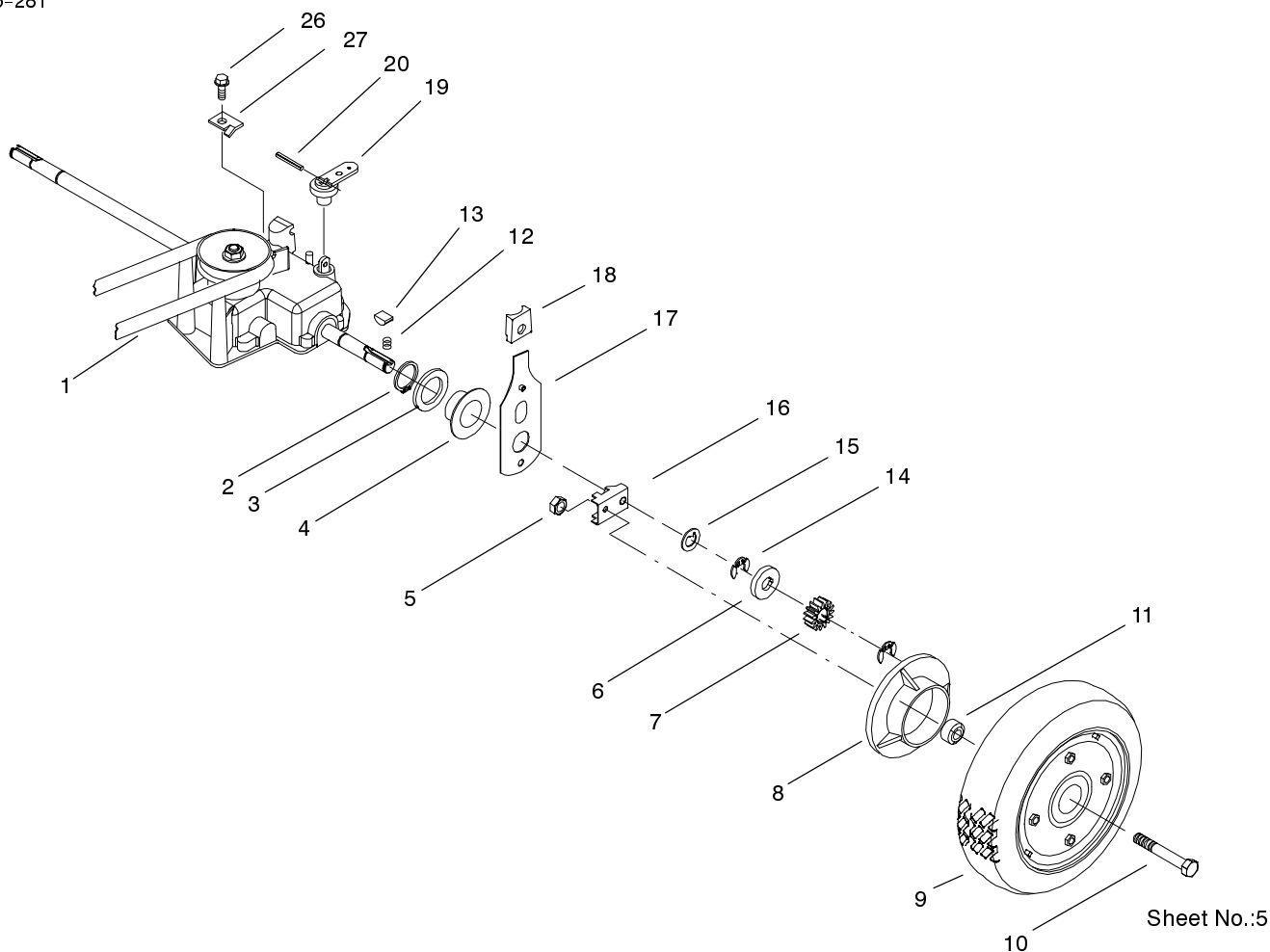
Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
1	104-1331	1	Engine-4cyc Zs, Kawasaki				
3	95-9853	1	Bolt				
4	95-9849	1	Clamp				
5	104-1335	1	Decal-Engine				
7	100-2835	3	Screw-Mount, Engine				
8	27-6300	1	Key-Square				
9	99-6279	1	Spacer-Blade Retainer				
10	26-0670	1	Screw-Blade				
11	3253-22	1	Washer-Lock				
12	92-1599-03	1	Stiffener-Blade				
13	14-9419	1	Blade				
14	99-6283	1	Retainer-Blade				
15	32144-70	3	Screw-HH				
16	3254-6	3	Washer-Lock, Internal				
17	65-5860	1	Protector-Crankshaft				
18	100-1586	1	Pulley-Driver				



Sheet No.:4

Handle and Control Assembly

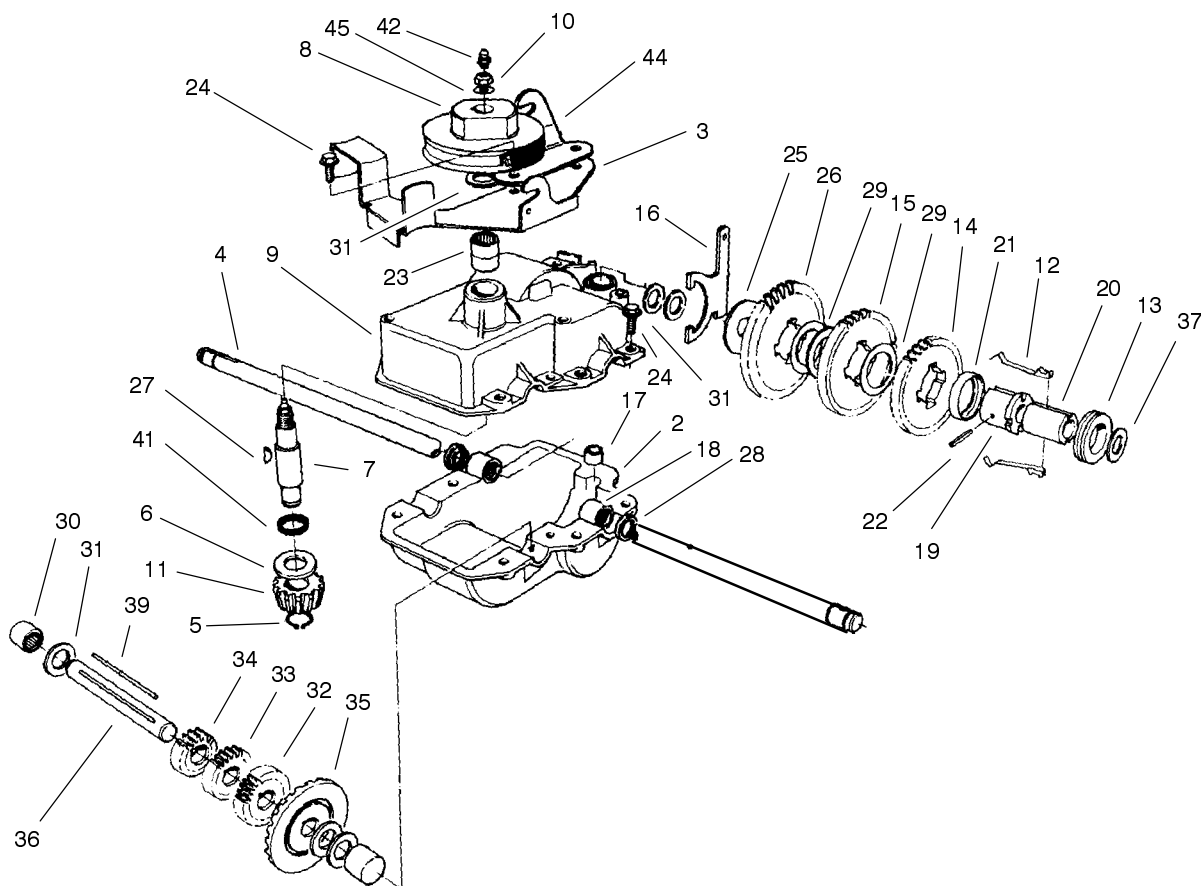
Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
1	99-2545-03	1	Handle-Proline	26	3296-58	2	Nut-Lock NI
2	99-2544	1	Control-Shift	27	94-6046	1	Decal - Operation
3	46-8081	1	Guide-Rope	28	99-2543	1	Cable-Shift
4	321-9	1	Screw-HH	29	94-4371-03	1	Traction Bail
5	3-7501	5	Washer	31	94-4370-03	1	Brake Bail
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	36	74-1791	1	Cable-Traction
11	32144-70	1	Screw-HH	37	98-2047	1	Cable - Throttle
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	42	104-1326	1	Plate - Bag Aligning
16	100-3298-03	1	Latch-Handle, LH	43	3229-3	1	Screw-CARR
17	3290-378	3	Tie-Cable				
18	32111-7	3	Nut-Cap				
19	321-13	4	Screw-HH				
20	322-12	2	Screw-HH				
21	98-2001	1	Bracket-Throttle Control Head				
22	49-1631	2	Spacer-Support				
23	256-276	2	Spacer-Nylon				
24	99-6103	1	Cable-Brake, Gts 200				
25	3296-42	1	Nut-Lock, NI				



Gear Case and Rear Wheel Assembly

Ref. No.	Part No.	Qty.	Description
1	36-8070	1	V-Belt
2	32151-36	2	Ring-Retaining
3	74-1810	2	Washer
4	48-2170	2	Cap-End
5	32152-2	2	Nut-Conelock
6	62-3830	2	Washer-Outer, Thrust
7	39-9160	2	Gear-Pinion
8	74-1640	2	Cover-Wheel
9	74-1720	2	Wheel & 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
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
26	32144-70	1	Screw-HH
27	62-3720	1	Clamp-Cable

Ref. No.	Part No.	Qty.	Description



Sheet No.:A3

C-2990

Gear Case Assembly No. 74-1861

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
2	74-1920	1	Case-Gear, Lower	28	48-2060	2	Bearing-Roller
3	49-8461-03	1	Bracket-Guide, Belt	29	36-4770	3	Washer
4	74-1890	1	Shaft-Output	30	252-103	2	Bearing-Closed
5	32151-57	1	Ring-Retaining	31	36-4792	4	Washer-Thrust
6	47-2910	1	Washer-Thrust	32	39-6650	1	Gear-18t
7	68-8190	1	Shaft-Input	33	46-3550	1	Gear-14t
8	39-6740	1	Pulley	34	46-3540	1	Gear-12t
9	74-1880	1	Case-Gear, Upper	35	74-1760	1	Gear-Bevel
10	3296-5	1	Nut-Lock NI	36	53-7950	1	Shaft-Intermediate
11	39-6660	1	Pinion-Bevel	37	36-4780	3	Washer
12	29-9330	2	Key	39	39-7842	1	Key
13	29-9340	1	Collar-Shift	41	47-7260	1	Seal
14	42-4740	1	Gear-38 Tooth	42	302-63	1	Zerk
15	29-9271	1	Gear-42 Tooth	44	74-1750-03	1	Brake-Engage, Traction
16	60-8870	1	Yoke-Shift	45	3256-45	1	Washer-Flat
17	29-9570	1	Bushing-Yoke				
18	47-6730	2	Seal-Oil				
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				
26	46-3560	1	Gear				
27	3257-1	2	Key-Woodruff				

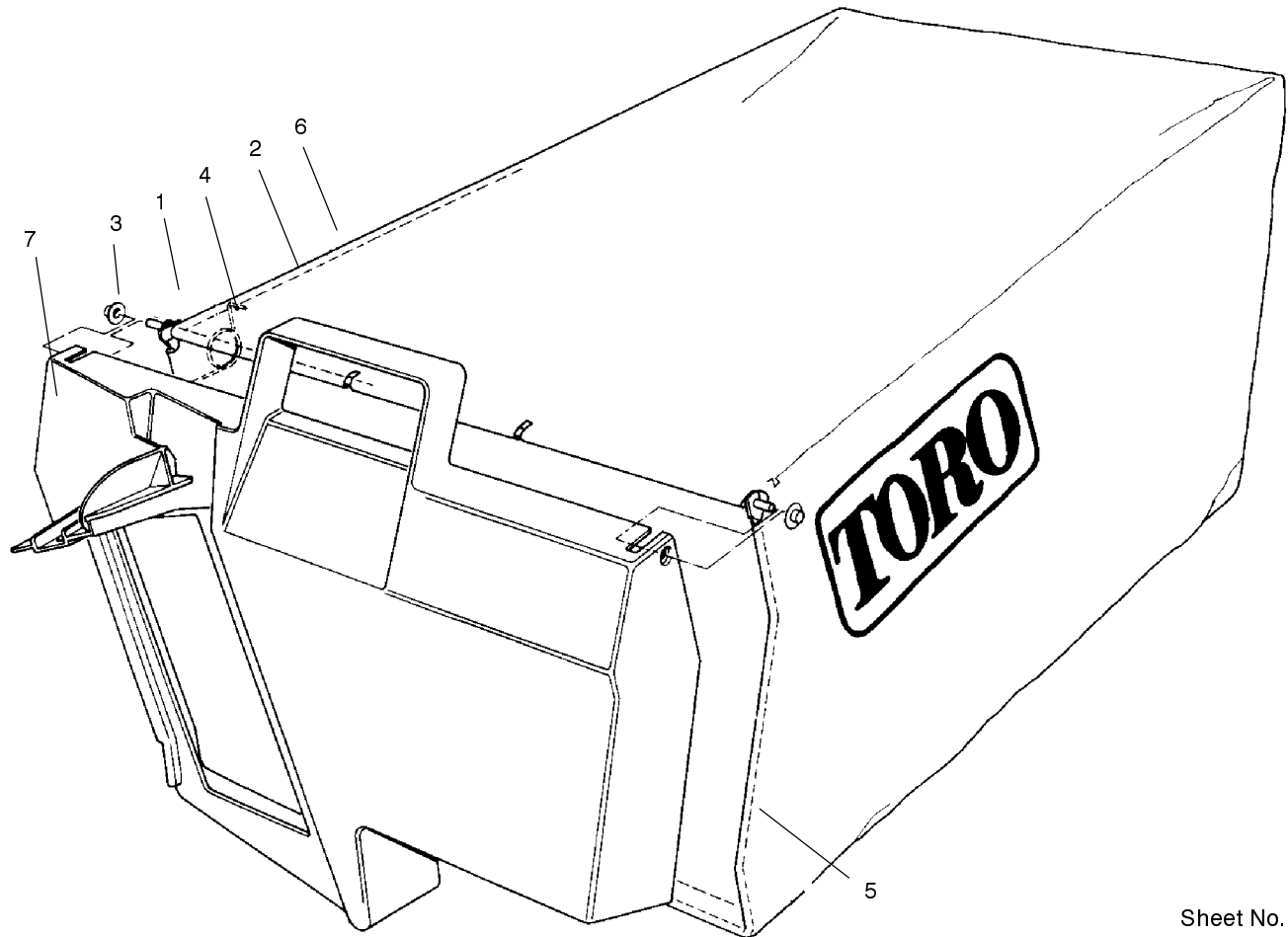
Exploded view diagram of a mechanical assembly. The components are labeled with callouts:

- 1: Large outer housing or flange.
- 2: Flange or end plate.
- 3: Small bolt or screw.
- 4: Nut.
- 5: Flange or end plate (top view).
- 6:1: Central shaft or pin.
- 6:2: Sleeve or bushing.
- 6:3: Washer or spacer.

Rear Wheel and Tire Assembly No. 74-1720

Ref. No.	Part No.	Qty.	Description

10

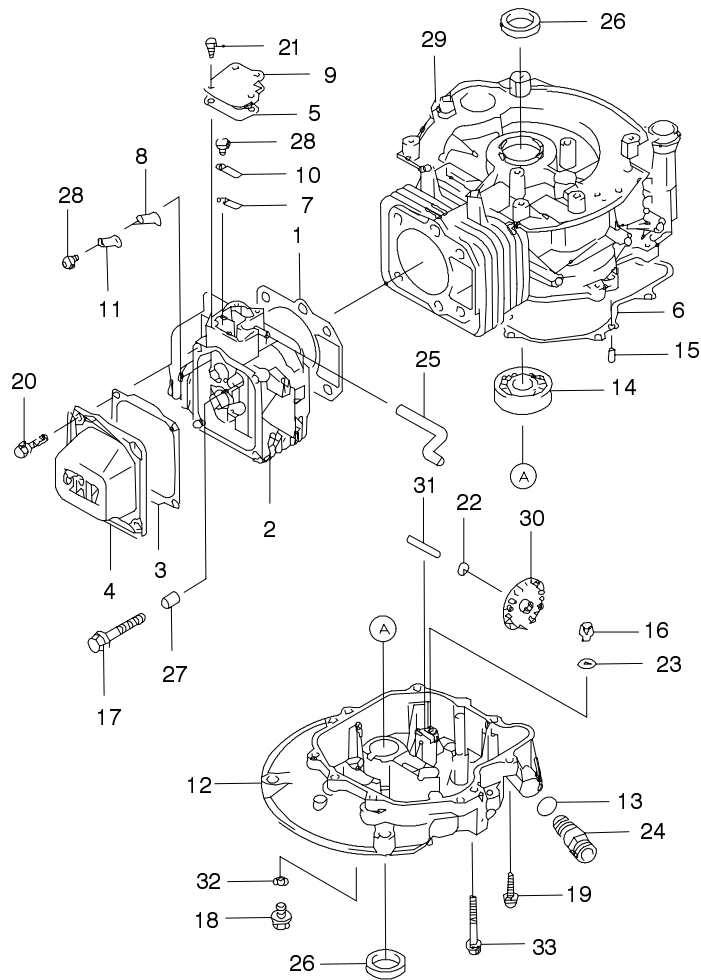


Sheet No.:A5
C-2992

Grass Bag Assembly No. 99-2535

Ref. No.	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	98-9225	1	Bag-Grass
7	48-2840	1	Door-Bag, Grass

Ref. No.	Part No.	Qty.	Description

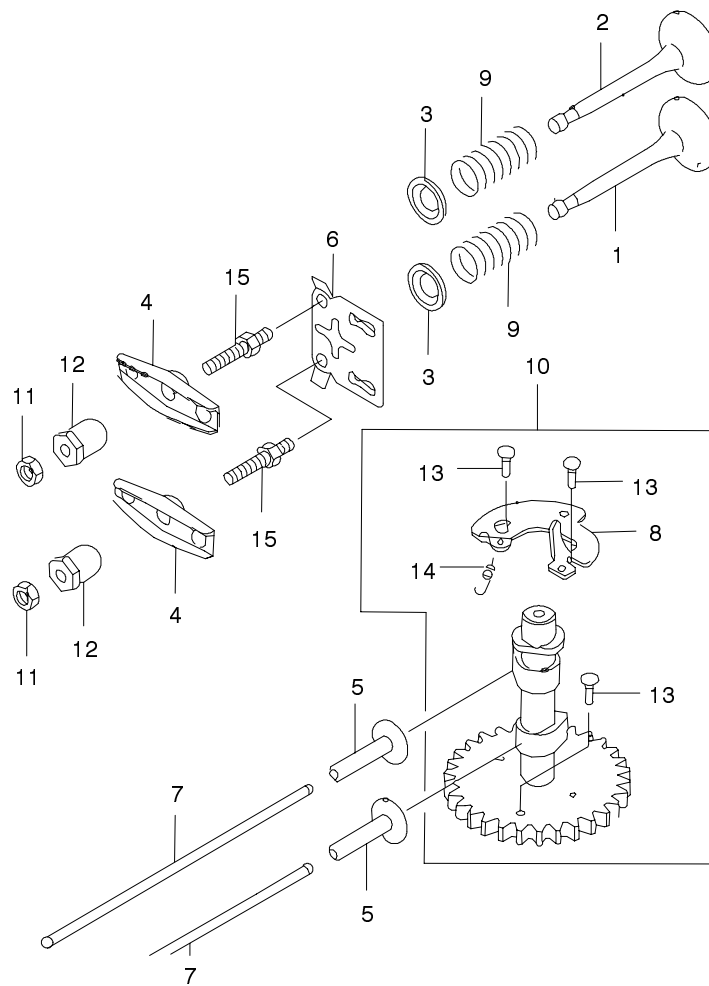


Sheet No.:3

Cylinder and Crankcase Assembly

Ref. No.	Part No.	Qty.	Description
1	100-2742	1	Gasket-Head
2	100-2743	1	Head-Cylinder, Complete
3	100-2744	1	Case-Rocker, Gasket
4	100-2745	1	Case-Rocker
5	100-2746	1	Cover-Gasket
6	100-2747	1	Gasket-Cover, Crankcase
7	100-2748	1	Plate
8	100-2749	1	Plate
9	100-2779	1	Cover
10	100-2780	1	Valve
11	100-2781	1	Valve
12	100-2782	1	Cover-Crankcase
13	100-2840	1	O-Ring
14	100-2841	1	Bearing-Ball
15	93-8516	2	Pin
16	100-2842	1	Bolt
17	KW10035	4	Bolt-Flanged
18	KW10033	1	Bolt-Flanged
19	100-2610	6	Bolt-Flanged
20	100-2804	4	Bolt-Flanged
21	100-2609	4	Bolt-Flanged
22	100-2843	1	Washer
23	100-2844	1	Washer
24	100-2854	1	Plug

Ref. No.	Part No.	Qty.	Description
25	100-2846	1	Tube
26	100-2847	2	Seal-Oil
27	100-2848	2	Pin
28	93-8549	2	Screw
29	100-2849	1	Crankcase-Complete
30	99-6728	1	Slinger-Oil
31	99-6729	1	Shaft
32	99-6730	1	Gasket
33	100-2855	1	Bolt-Flanged

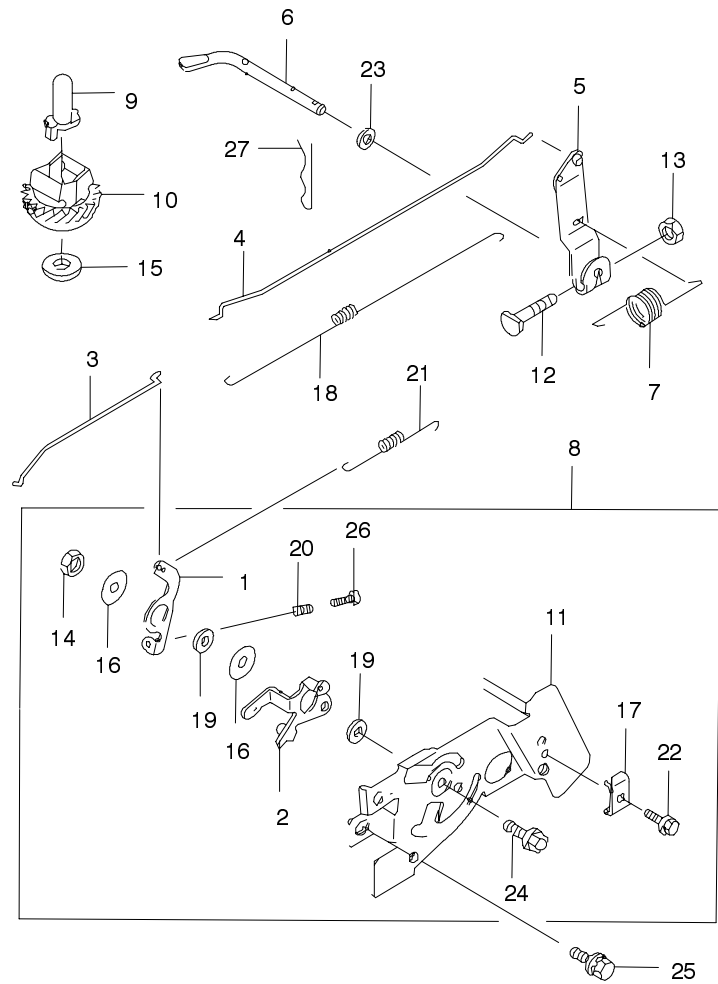


Sheet No.:4

Valve and Camshaft Assembly

Ref. No.	Part No.	Qty.	Description
1	100-2727	1	Valve-Intake
2	100-2728	1	Valve-Exhaust
3	100-2729	2	Retainer-Spring, Valve
4	100-2730	2	Arm-Rocker
5	100-2731	2	Tappet
6	100-2732	1	Guide
7	100-2733	2	Rod-Push
8	100-2734	1	Decompressor
9	100-2735	2	Spring-Valve, Engine
10	100-2736	1	Camshaft-Complete
11	93-8533	2	Nut
12	93-8534	2	Nut
13	100-2739	3	Pin
14	100-2740	1	Spring
15	100-2741	2	Bolt

Ref. No.	Part No.	Qty.	Description

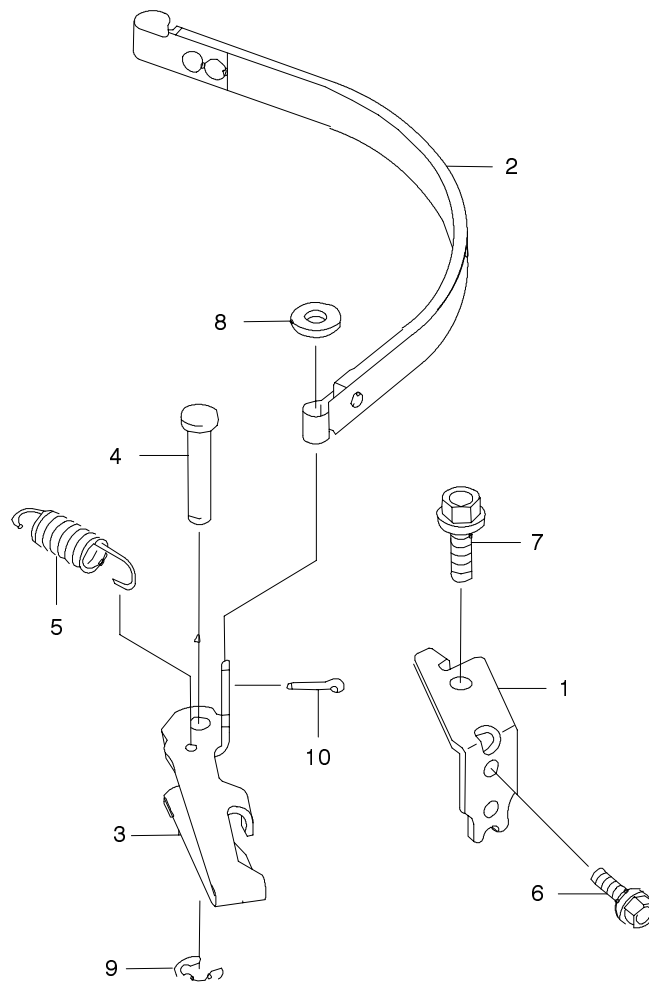


Sheet No.:5

Control Linkage Assembly

Ref. No.	Part No.	Qty.	Description
1	100-2700	1	Lever
2	100-2701	1	Lever
3	100-2702	1	Link-Choke
4	100-2703	1	Link
5	100-2704	1	Arm ASM
6	100-2705	1	Arm-Pivot
7	100-2706	1	Spring-Governor
8	100-2707	1	Control Panel ASM
9	100-2708	1	Sleeve
10	93-8611	1	Governor ASM
11	100-2710	1	Panel-Control
12	93-8608	1	Washer
13	93-8631	1	Nut
14	93-8595	1	Nut
15	94-6842	1	Washer
16	100-2715	2	Washer
17	95-9849	1	Clamp
18	100-2717	1	Link-Spring
19	100-2718	2	Collar
20	93-8588	1	Spring
21	100-2720	1	Spring
22	95-9853	1	Bolt
23	93-8608	1	Washer
24	95-9837	1	Bolt - Flanged
25	100-2724	2	Bolt

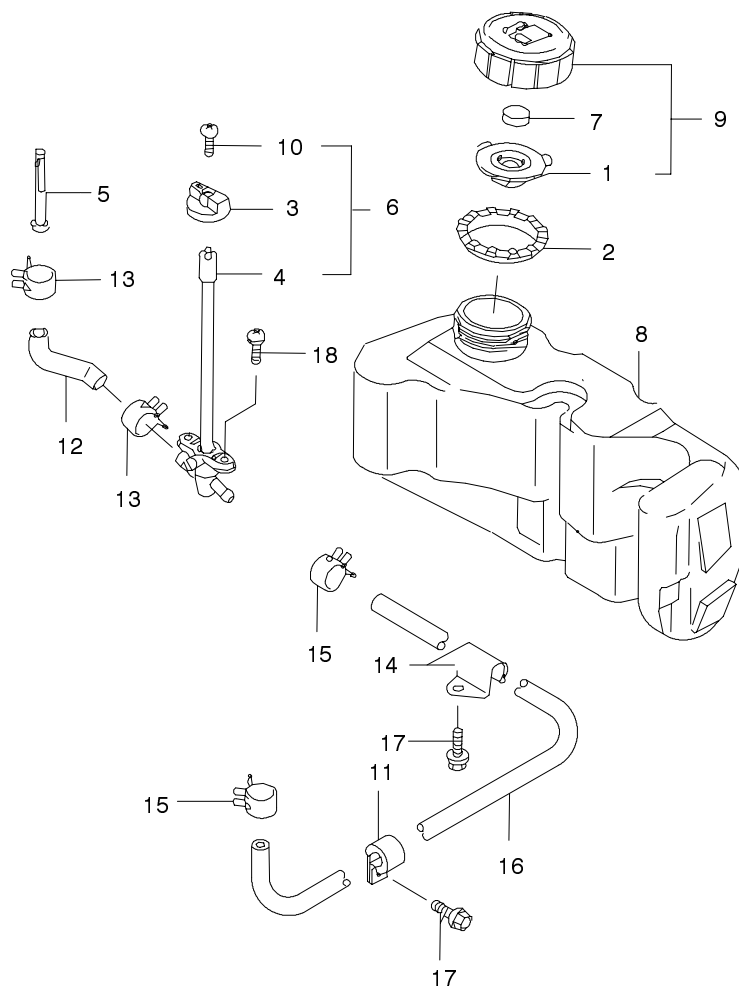
Ref. No.	Part No.	Qty.	Description
26	100-2725	1	Screw-Pan
27	93-8607	1	Pin-Snap



Sheet No.:6

Brake Band Assembly

Ref. No.	Part No.	Qty.	Description
1	100-2783	1	Bracket
2	100-2784	1	Band-Brake
3	100-2785	1	Lever-Brake
4	100-2786	1	Pin
5	100-2787	1	Spring
6	100-2609	1	Bolt-Flanged
7	KW10029	1	Bolt, Flanged
8	100-2671	1	Washer Plain S
9	100-2791	1	Circlip-Type-E
10	100-2792	2	Pin Cotter

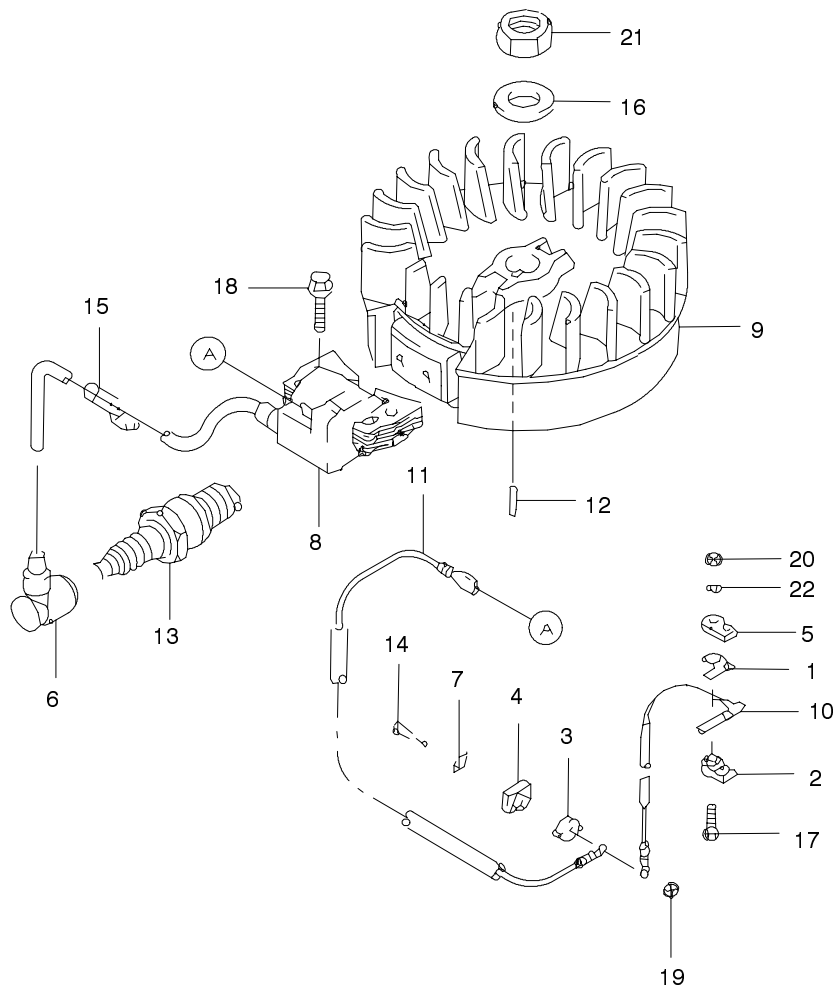


Sheet No.:7

Fuel Tank and Fuel Valve Assembly

Ref. No.	Part No.	Qty.	Description
1	100-2808	1	Gasket
2	100-2809	1	Guide
3	100-2810	1	Lever
4	100-2811	1	Filter-Complete
5	100-2812	1	Filter-Fuel
6	100-2814	1	Valve - Fuel
7	100-2813	1	Element-Breather
8	100-2815	1	Tank-Fuel, Complete
9	100-2816	1	Tank Cap ASM
10	100-2817	1	Screw
11	100-2818	1	Clamp
12	100-2819	1	Tube
13	100-2820	2	Clamp
14	100-2821	1	Clamp
15	100-2822	2	Clamp
16	100-2823	1	Tube
17	100-2804	2	Bolt-Flanged
18	100-2825	2	Screw-Pan

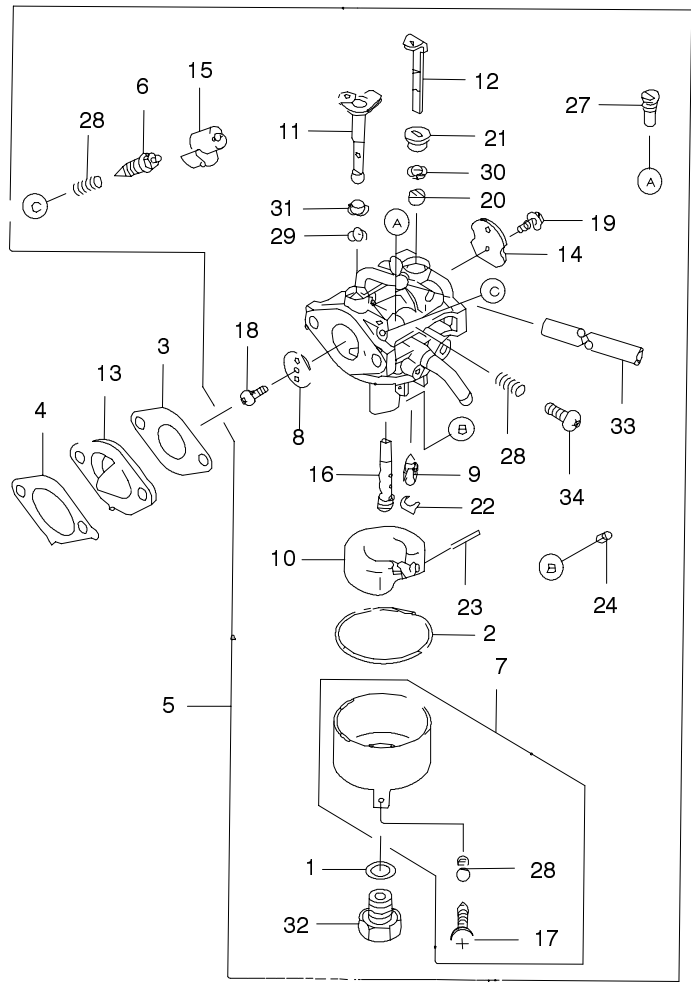
Ref. No.	Part No.	Qty.	Description



Sheet No.:8

Flywheel and Ignition Assembly

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
1	100-2650	1	Plate				
2	100-2651	1	Cover				
3	100-2652	1	Cover				
4	100-2653	1	Insulator				
5	100-2654	1	Insulator				
6	KW10087	1	Plug-Cap				
7	100-2656	1	Terminal				
8	100-2657	1	Ignition Coil ASM				
9	100-2658	1	Flywheel-Complete				
10	100-2659	1	Wire Lead				
11	100-2660	1	Wire-Lead				
12	93-8571	1	Key				
13	KW10676	1	Plug-Spark				
14	100-2663	1	Bolt				
15	100-2664	1	Clamp				
16	100-2665	1	Washer				
17	100-2666	1	Bolt Upset				
18	100-2610	2	Bolt-Flanged				
19	100-2668	1	Nut-Hex				
20	100-2669	1	Nut Hex				
21	93-8568	1	Nut				
22	100-2671	1	Washer Plain S				

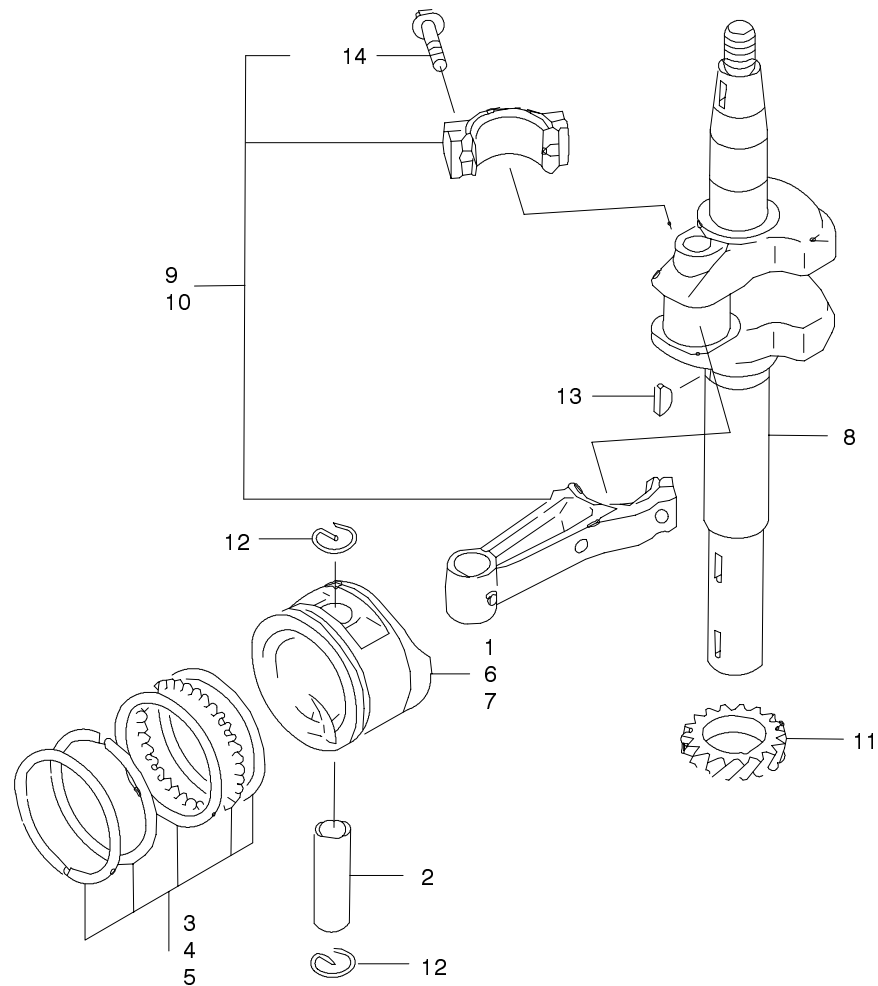


Sheet No.:9

Carburetor Assembly

Ref. No.	Part No.	Qty.	Description
1	100-2611	1	Gasket
2	100-2612	1	Gasket
3	100-2613	1	Gasket-Carburetor
4	100-2614	1	Gasket-Insulator
5	100-2615	1	Carburetor ASM
6	100-2616	1	Screw-Pilot, Air
7	100-2617	1	Float-Chamber
8	100-2618	1	Valve-Throttle
9	100-2619	1	Valve-Float
10	100-2620	1	Float
11	100-2621	1	Shaft-Throttle, Carburetor
12	100-2622	1	Shaft-Choke, Carburetor
13	100-2623	1	Insulator
14	100-2624	1	Valve
15	100-2625	1	Limiter
16	100-2626	1	Nozzle-Main
17	100-2627	1	Screw
18	100-2628	1	Screw
19	100-2629	2	Screw
20	100-2630	1	Collar
21	100-2631	1	Collar
22	KW10297	1	Clip
23	100-2633	1	Pin
24	100-2634	1	Jet-Main

Ref. No.	Part No.	Qty.	Description
27	100-2635	1	Jet-Pilot
28	100-2636	3	Spring
29	100-2637	1	Seal
30	100-2638	1	Seal
31	100-2639	1	Collar
32	100-2640	1	Bolt
33	100-2641	1	Tube
34	100-2642	1	Screw-Pan

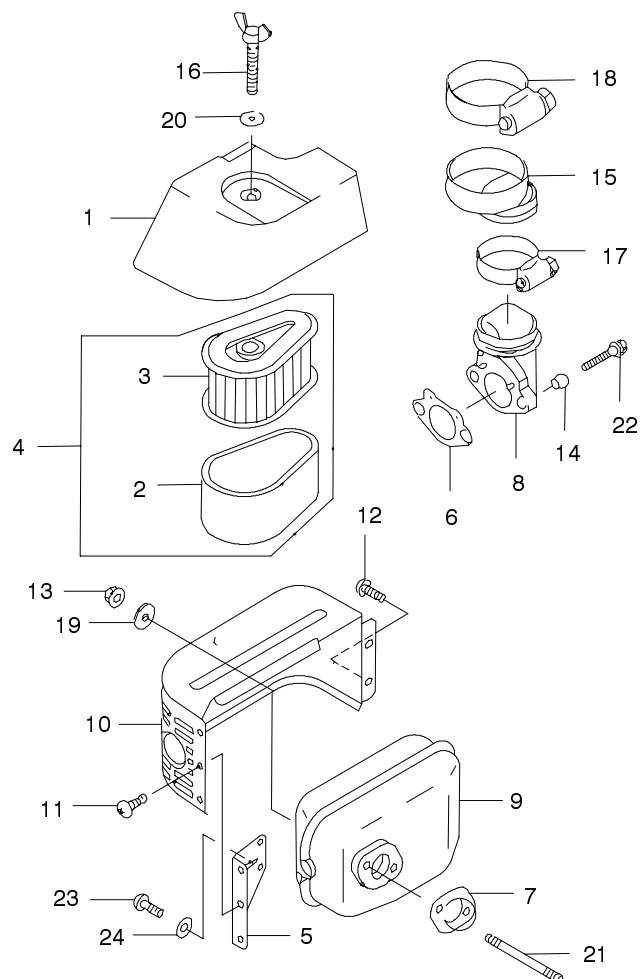


Sheet No.:10

Piston and Crankshaft Assembly

Ref. No.	Part No.	Qty.	Description
1	100-2672	1	Piston-Engine
2	100-2673	1	Pin-Piston
3	100-2674	1	Set-Ring, Piston
4	100-2675	1	Set-Ring, Piston-L0.25
5	100-2676	1	Set-Ring, Piston-L0.50
6	100-2677	1	Piston-Engine, L0.25
7	100-2678	1	Piston-Engine, L0.50
8	100-2679	1	Crankshaft
9	100-2680	1	Connecting Rod ASM
10	100-2681	1	Connecting Rod ASM (U/S=0.50)
11	100-2682	1	Gear-Helical
12	100-2683	2	Ring-Snap
13	93-8526	1	Key
14	93-8527	2	Bolt-Rod

Ref. No.	Part No.	Qty.	Description

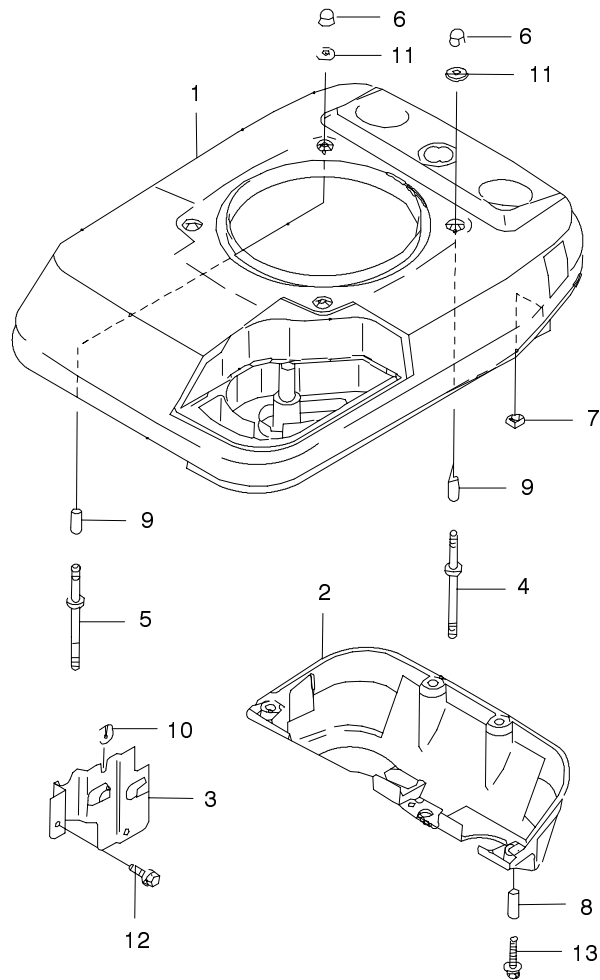


Sheet No.:11

One Line Title

Ref. No.	Part No.	Qty.	Description
1	100-2691	1	Cap-Filter, Air
2	100-2692	1	Element-Filter, Air
3	100-2693	1	Element-Filter, Air
4	100-2694	1	Air Filter Element ASM
5	100-2695	1	Bracket
6	100-2696	1	Gasket-Pipe, Intake
7	100-2697	1	Gasket-Muffler
8	100-2698	1	Pipe-Intake
9	100-2699	1	Muffler-Complete
10	100-2750	1	Cover-Muffler
11	93-8549	3	Screw
12	95-9716	2	Screw
13	93-8631	2	Nut
14	100-2754	2	Spacer
15	100-2755	1	Tube
16	100-2756	1	Bolt
17	100-2757	1	Clamp
18	100-2758	1	Clamp
19	100-2759	2	Washer
20	100-2760	1	Washer
21	100-2761	2	Bolt-Stud
22	100-2762	2	Bolt
23	100-2763	2	Screw-Pan
24	93-8639	2	Washer

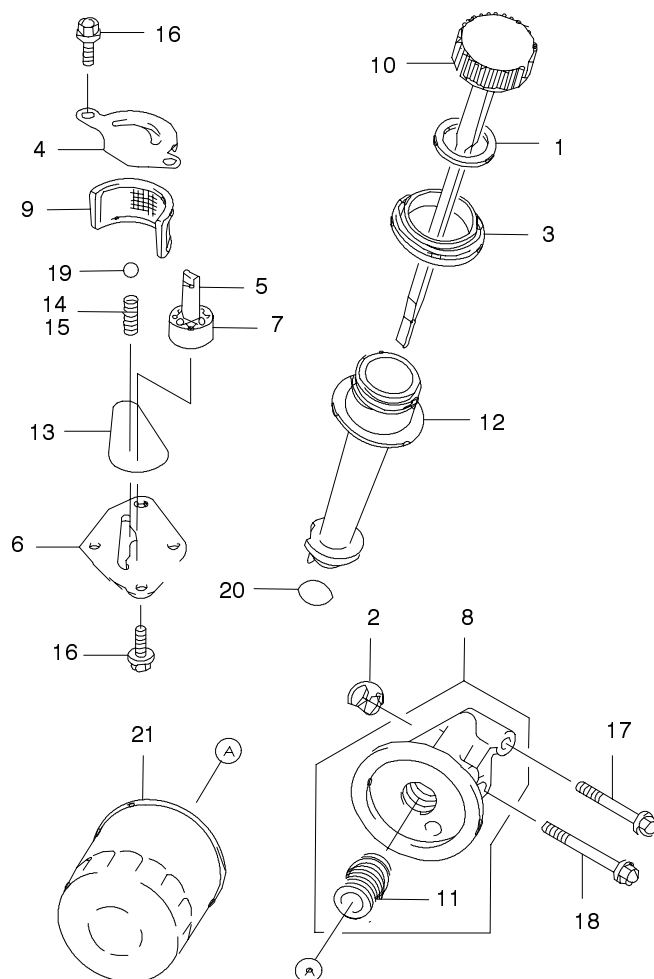
Ref. No.	Part No.	Qty.	Description



Sheet No.:12

Cover and Cooling Assembly

Ref. No.	Part No.	Qty.	Description
1	100-2600	1	Cover-Upper
2	100-2793	1	Cover-Lower
3	100-2794	1	Cover
4	100-2601	3	Stud
5	100-2602	1	Stud
6	100-2603	4	Nut
7	100-2604	4	Nut
8	100-2606	4	Spacer
9	100-2605	4	Spacer
10	100-2607	1	Grommet
11	100-2760	4	Washer
12	100-2609	2	Bolt-Flanged
13	100-2610	4	Bolt-Flanged



Sheet No.:13

Dipstick and Oil Filter Assembly

Ref. No.	Part No.	Qty.	Description
1	KW10010	1	Gasket
2	100-2644	1	Gasket
3	100-2687	1	Guide
4	100-2645	1	Plate
5	100-2643	1	Pump ASM Oil
6	100-2646	1	Cover Pump
7	100-2647	1	Rotor Pump
8	100-2648	1	Pipe Complete
9	100-2649	1	Filter - Screen
10	100-2688	1	Gauge
11	95-9715	1	Joint
12	100-2689	1	Filler
13	100-2801	1	Ring O
14	100-2802	1	Spring
15	100-2803	1	Spring
16	100-2804	6	Bolt-Flanged
17	100-2805	2	Bolt-Flanged
18	100-2806	1	Bolt-Flanged
19	100-2807	1	Ball-Steel
20	100-2690	1	O-Ring
21	KW10761	1	Filter-Oil

Ref. No.	Part No.	Qty.	Description

