



Proline 21"

Recycler[®] /Rear Bagging Mower

Model No. 22170-200000001 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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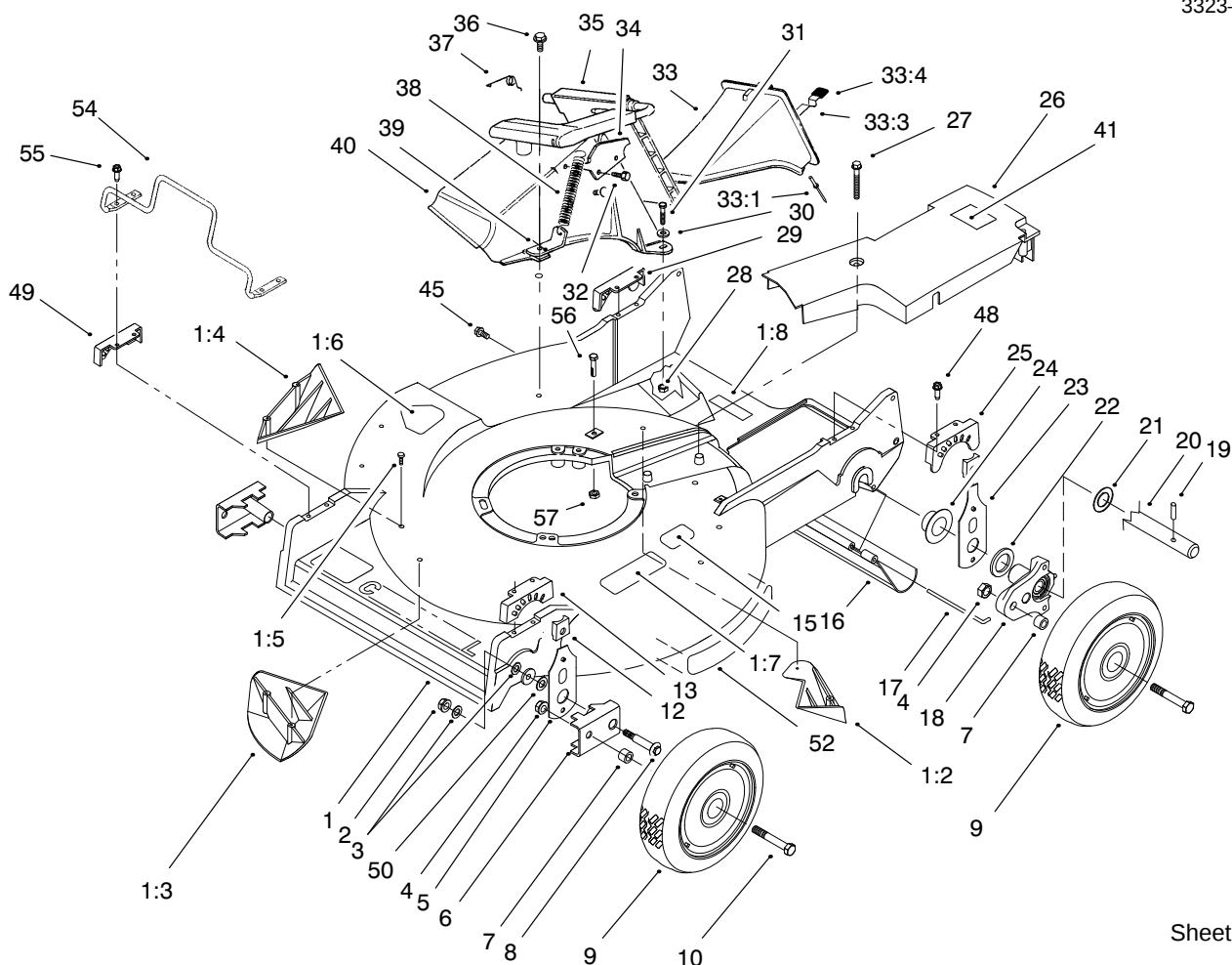
Accessories

Description	Model / Part No.	Description	Model / Part No.
Side Discharge Kit	Model No. 59199		

Part Description Abbreviations

Part descriptions in this catalog may include the following abbreviations.

Abbreviation	Meaning	Abbreviation	Meaning
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
HLH	hex lag head	SQH	square head
HJ	hex jam	SHWH	slotted hex washer head
HOC	height-of-cut	SPH	slotted pan head
HS	hex socket	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		

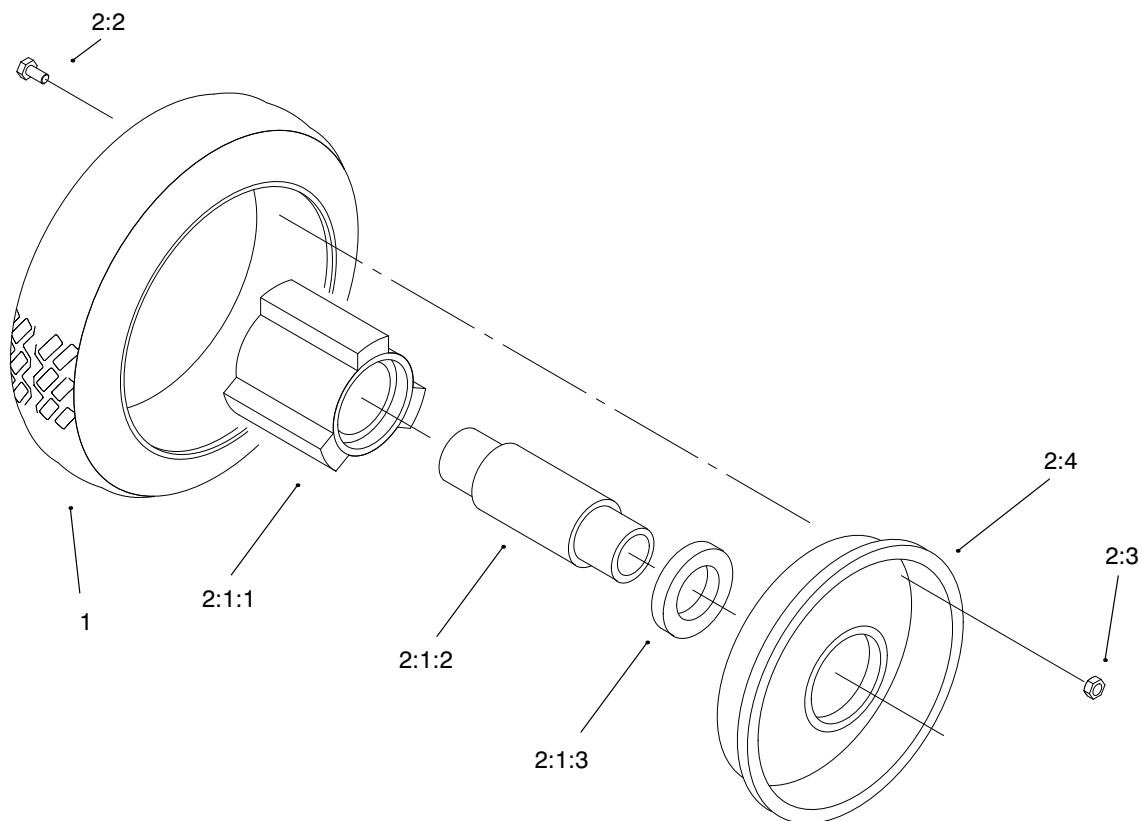


Sheet No.:2

Housing Assembly

Ref. No.	Part No.	Qty.	Description
1	98-7139	1	Housing – Service
1:2	92-1750	1	Kicker – Rear, Sp
1:3	92-1720	1	Kicker – Front
1:4	92-1730	1	Kicker – R.h.
1:5	32144-111	6	Screw-Plask
1:6	39-5770	1	Decal – Cut Finger
1:7	93-0248	1	Decal – Safety Instruct
1:8	92-1779	1	Decal-Warning
2	3296-6	2	Nut-Lock NI
3	40-1940	4	Washer-Wheel Bolt
4	32152-2	4	Nut-Conelock
5	66-7560	2	Front Spring Arm ASM
6	61-8300	2	Pivot Arm Wa – Front
7	52-2480	4	Spacer-Wheel
8	27-6232	2	Bolt-Wheel
9	53-7720	4	Wheel & Tire ASM
10	323-12	4	Screw-HH
12	25-7740	4	Knob-Arm
13	49-8760	1	Quadrant-LH Front
15	88-1270	1	Decal-Safety STD
16	44-0580	1	Shield – Trailing
17	33-3208	1	Rod-Shield
18	42-3510	2	Pivot Arm ASM
19	32121-108	2	Pin-Spirol
20	49-8790	1	Shaft-Rear Axle
21	36-4780	2	Washer

Ref. No.	Part No.	Qty.	Description
22	74-1810	2	Washer
23	66-7561	2	Rear Spring Arm ASM
24	48-2170	2	Cap-End
25	49-8740	1	Quadrant-LH Rear
26	99-6296	1	Cover-Belt,HP (Commercial)
27	37-7260	2	Screw-HH
28	3296-42	2	Nut-Lock NI
29	49-8750	1	Quadrant-RH Rear
30	3256-22	2	Washer-Flat
31	321-7	2	Screw-HH
32	46-8090	2	Screw-Plastite
33	77-0500	1	Discharge Plug Assembly
33:1	3295-35	1	Rivet-Alum
33:3	76-4640	1	Latch-Disc. Plug +
33:4	76-4650	1	Grip-Latch
34	93-3154	1	Latch-Plate
35	93-7351	1	ASM – Discharge Door
36	46-6811	1	Screw/Washer V
37	80-3770	1	Spring-Door Ret
38	76-4660	1	Spring-Door
39	71-9350	1	Bracket-Spring
40	82-9152	1	Tunnel-Discharge
41	52-2610	1	Label-HP Grease

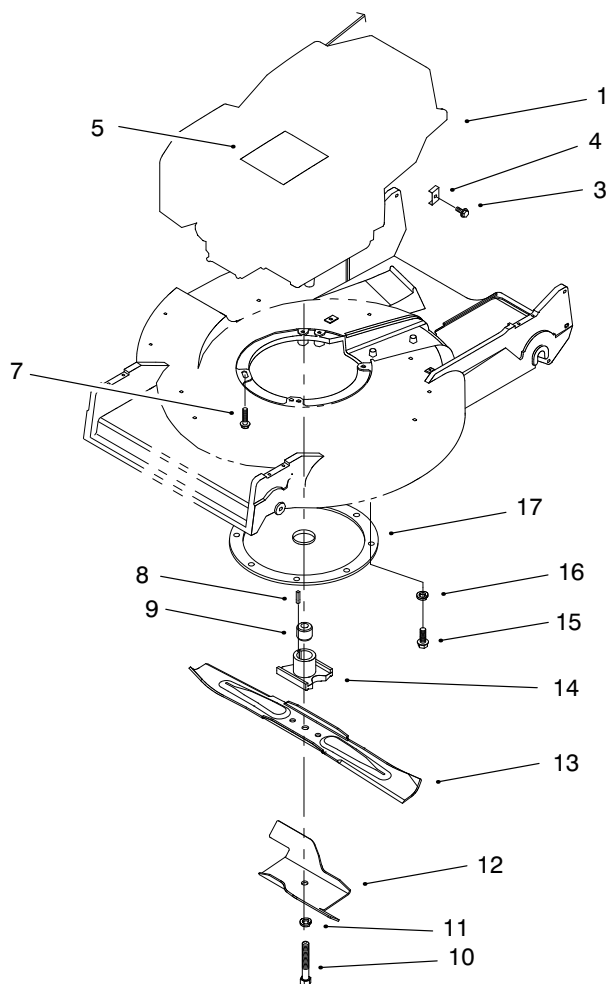


Sheet No.:2a

Wheel & Tire Assembly

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

* Not illustrated

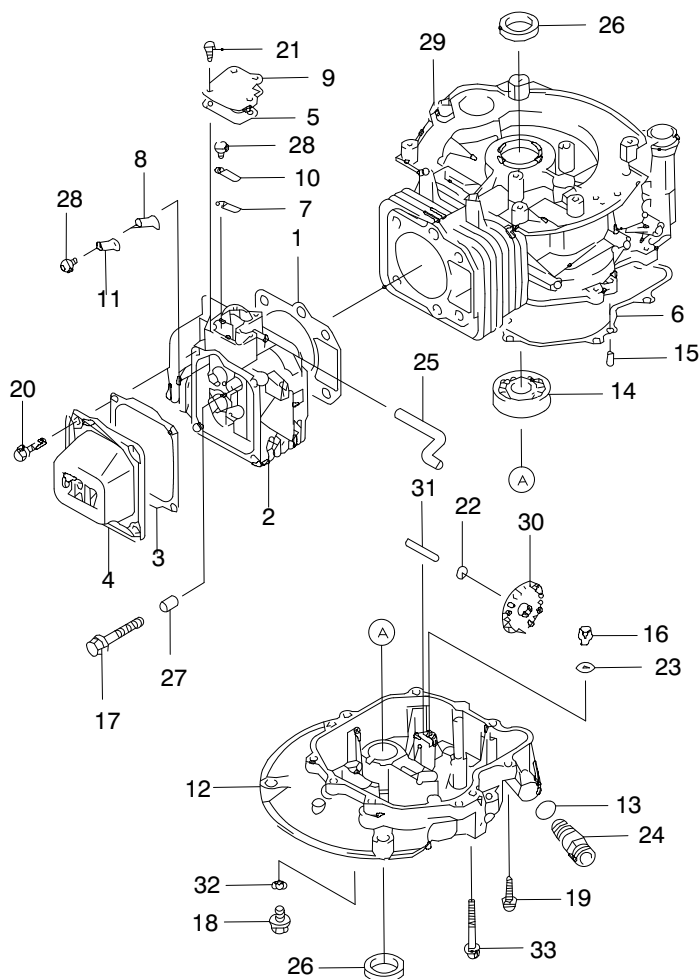


Sheet No.:3

Engine & Blade Assembly

Ref. No.	Part No.	Qty.	Description
1		1	Engine-4cyc Zs
3	95-9853	1	Bolt
4	95-9849	1	Clamp
5	99-6297	1	Decal Engine
7	100-2835	3	Screw-Engine Mount
8	27-8590	1	Key-Square
9	99-6279	1	Spacer-Blade Retainer
10	26-0670	1	Screw-Blade
11	3253-22	1	Washer-Lock/Sp
12	92-1599-03	1	Stiffener-Blade
13	14-9419	1	Blade w/Decal
14	99-6283	1	Blade Retainer W.a.
15	32144-70	3	Screw-Taptite
16	3254-6	3	Washer-Lock/Int
17	48-2591	1	Crankshaft Protector As

Ref. No.	Part No.	Qty.	Description



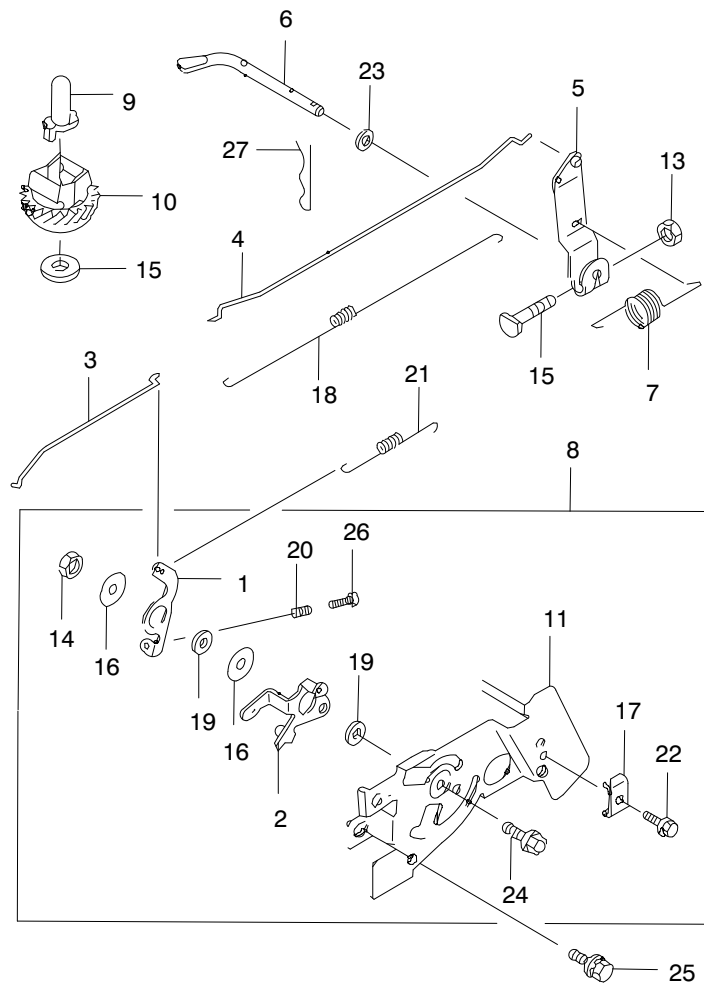
Sheet No.:3a

Cylinder/Crankcase

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
1	100-2742	1	Gasket-Head	25	100-2846	1	Tube
2	100-2743	1	Head-Complete-Cyl nder	26	100-2847	2	Seal Oil
3	100-2744	1	Gasket Rocker Case	27	100-2848	2	Pin
4	100-2745	1	Case-Rocker	28	93-8549	2	Screw
5	100-2746	1	Gasket Cover	29	100-2849	1	Crankcase Complete
6	100-2747	1	Gasket Crankcase Cover	30	99-6728	1	Oil Slinger
7	100-2748	1	Plate	31	99-6729	1	Shaft
8	100-2749	1	Plate	32	99-6730	1	Gasket
9	100-2779	1	Cover	33	100-2855	1	Bolt Flanged
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	Ball Bearing				
15	93-8516	2	Pin				
16	100-2842	1	Bolt Upset Wsp				
17	Kw10035	4	Bolt, Flanged 8x45				
18	Kw10033	1	Bolt, Flanged 8x12				
19	100-2610	6	Bolt Flanged				
20	100-2804	4	Bolt-Flanged				
21	100-2609	4	Bolt Flanged				
22	100-2843	1	Washer 6x12x1.6				
23	100-2844	1	Washer 5x16x0.8				
24	100-2854	1	Plug				

Valve/Camshaft

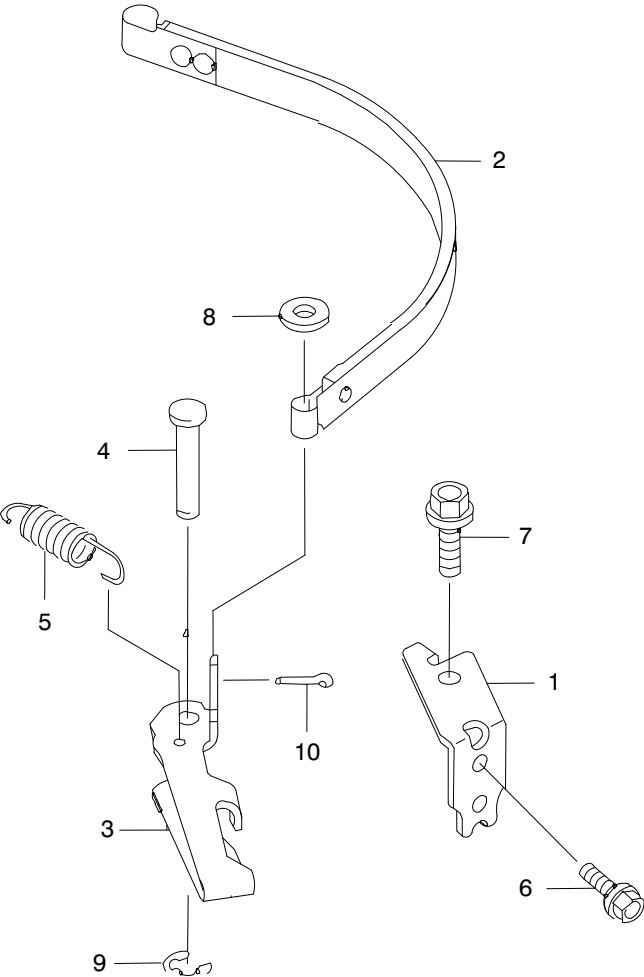
Ref. No.	Part No.	Qty.	Description



Sheet No.:3c

Control Equipment

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
1	100-2700	1	Lever	26	100-2725	1	Screw-Pan
2	100-2701	1	Lever	27	93-8607	1	Pin-Snap
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	Panel-ASM Control				
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	3	Nut				
14	93-8595	1	Nut				
15	94-6842	1	Washer				
16	100-2715	2	Washer 6x9x1.2				
17	95-9849	1	Clamp				
18	100-2717	1	Spring Link				
19	100-2718	2	Collar 6x13x2.3				
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-Upset-Wsp				

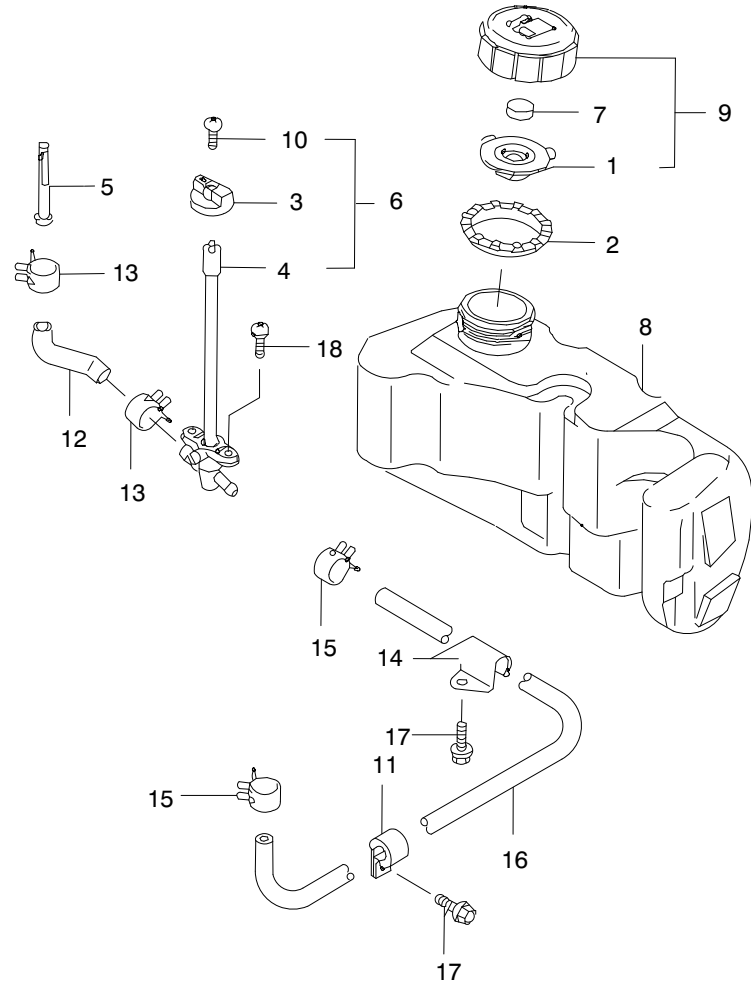


Sheet No.:3d

Brake/Cover

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 6x10
8	100-2671	1	Washer Plain S
9	100-2791	1	Circlip-Type-E
10	100-2792	2	Pin Cotter

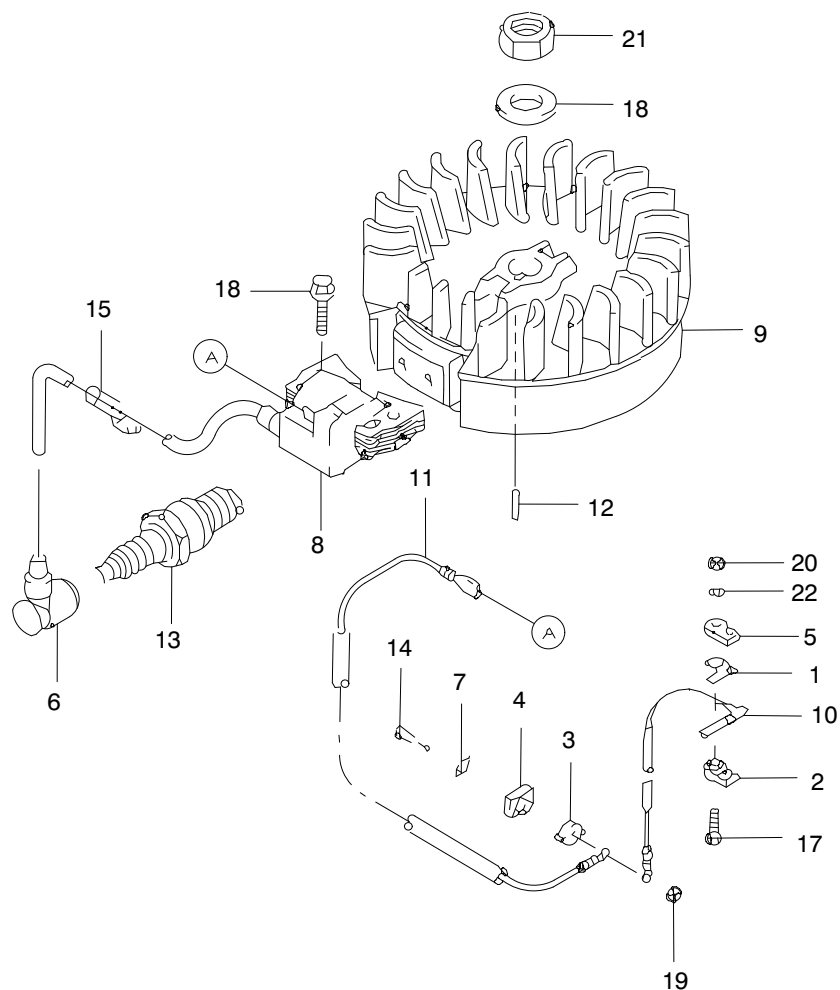
Ref. No.	Part No.	Qty.	Description



Sheet No.:3e

Fuel Tank/Fuel Valve

Ref. No.	Part No.	Qty.	Description	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	Filter Fuel				
7	100-2813	1	Element-Breather				
8	100-2815	1	Tank Complete Fuel				
9	100-2816	1	Cap-ASM-Tank				
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 4.8x10.3x433				
17	100-2804	2	Bolt-Flanged				
18	100-2825	2	Screw-Pan-Wp				

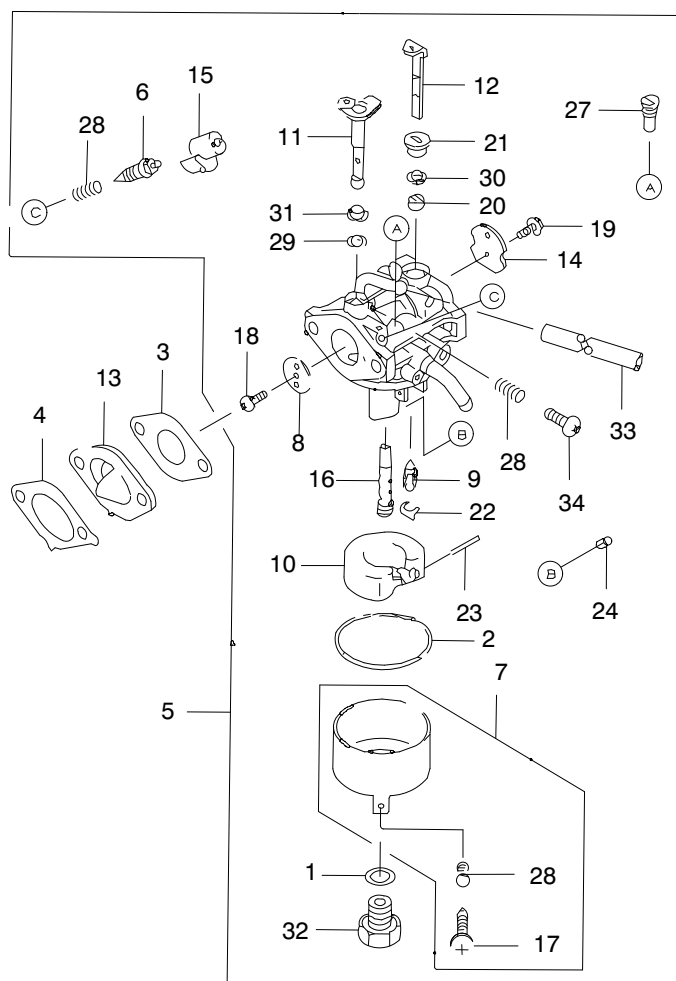


Sheet No.:3f

Electric Equipment

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	Cap Plug
7	100-2656	1	Terminal
8	100-2657	1	Coil ASM Ignition
9	100-2658	1	Flywheel Complete
10	100-2659	1	Wire Lead
11	100-2660	1	Wire Lead L=300mm
12	93-8571	1	Key
13	Kw10676	1	Plug-Spark
14	100-2663	1	Bolt 4x20
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

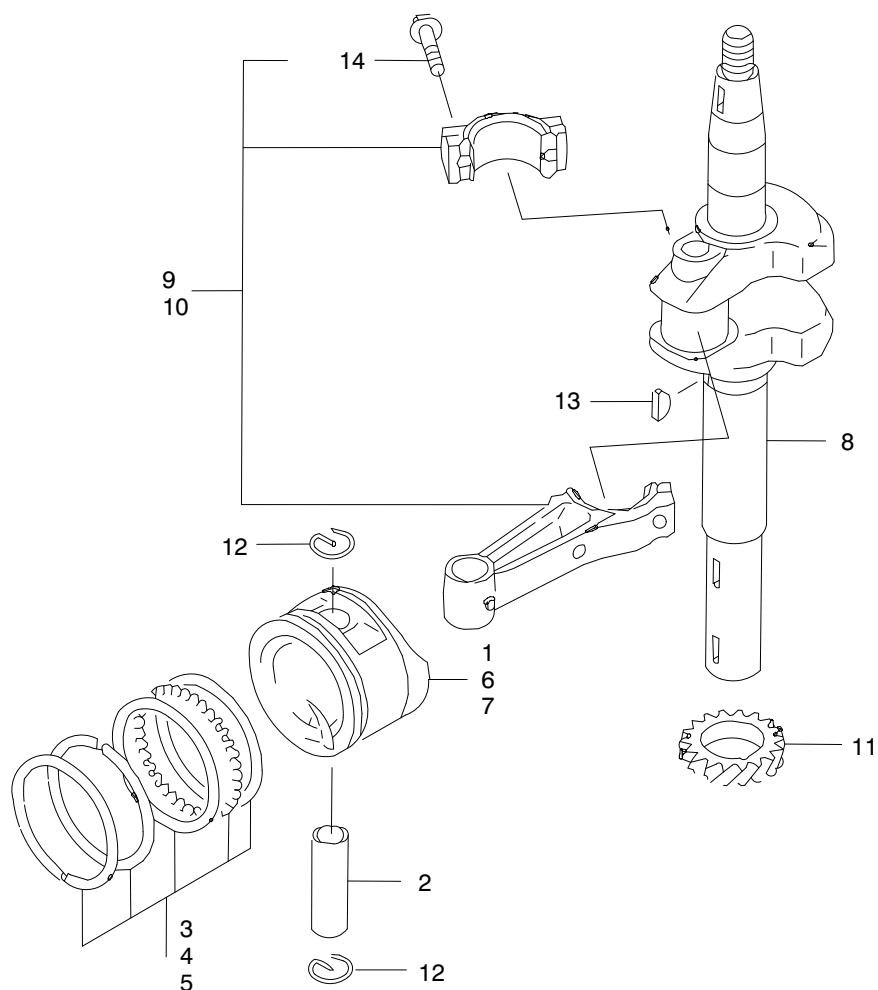
Ref. No.	Part No.	Qty.	Description



Sheet No.:3n

Carburetor

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
1	100-2611	1	Gasket	27	100-2635	1	Jet Pilot #37.5
2	100-2612	1	Gasket	28	100-2636	3	Spring
3	100-2613	1	Gasket Carburetor	29	100-2637	1	Seal
4	100-2614	1	Gasket Insulator	30	100-2638	1	Seal
5	100-2615	1	Carburetor ASM	31	100-2639	1	Collar
6	100-2616	1	Screw Pilot Air	32	100-2640	1	Bolt
7	100-2617	1	Chamber Float	33	100-2641	1	Tube 4x7x125
8	100-2618	1	Valve Throttle	34	100-2642	1	Screw Pan
9	100-2619	1	Valve Float				
10	100-2620	1	Float				
11	100-2621	1	Shaft Carburetor Throttle				
12	100-2622	1	Shaft Carburetor Choke				
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 #62.5				

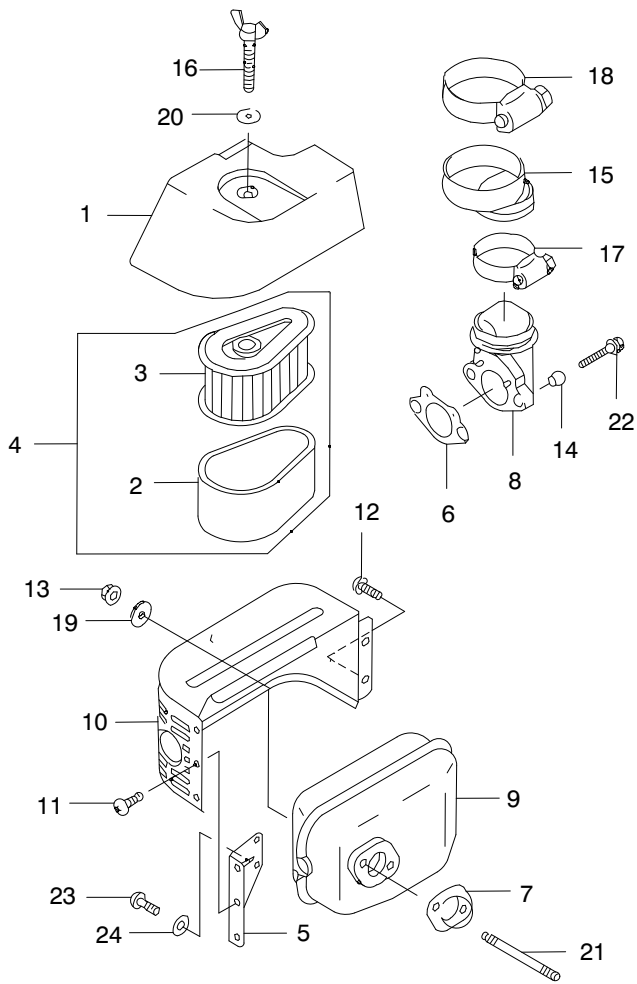


Sheet No.:3i

Piston/Crankshaft

Ref. No.	Part No.	Qty.	Description
1	100-2672	1	Piston Engine
2	100-2673	1	Pin-Piston
3	100-2674	1	Ring Set Piston
4	100-2675	1	Ring Set Piston L0.25
5	100-2676	1	Ring Set 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	Rod ASM Connecting
10	100-2681	1	Rod ASM Connecting 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

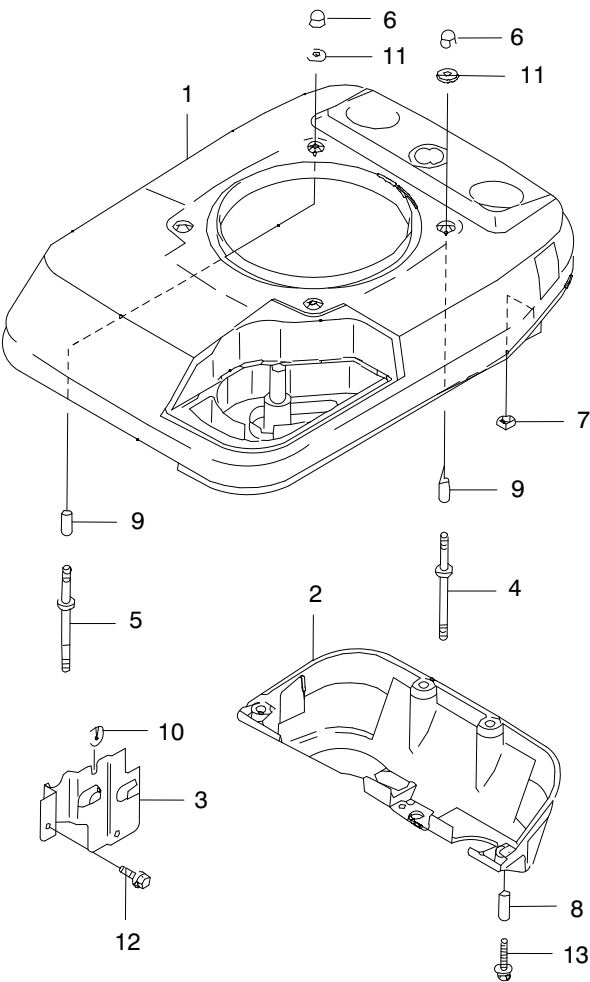
Ref. No.	Part No.	Qty.	Description



Sheet No.:3j

Air Filter/Muffler

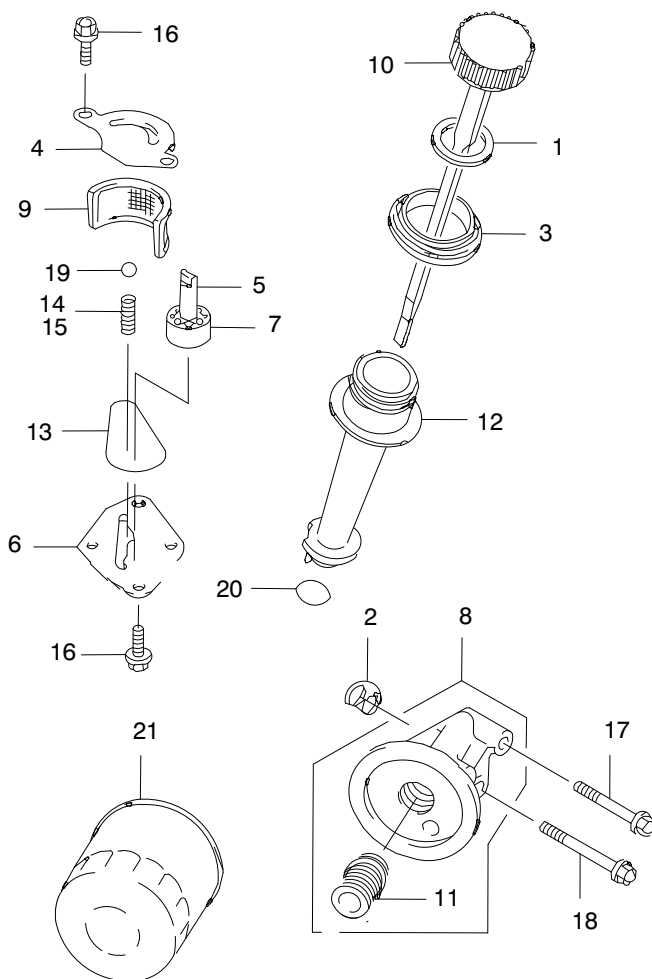
Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
1	100-2691	1	Cap Air Filter				
2	100-2692	1	Element Air Filter				
3	100-2693	1	Element Air Filter				
4	100-2694	1	Element ASM Air Filter				
5	100-2695	1	Bracket				
6	100-2696	1	Gasket Intake Pipe				
7	100-2697	1	Gasket Muffler				
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				
14	100-2754	2	Spacer 6.2x7.8x8				
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 7x21x2.3				
20	100-2760	1	Washer 6.5x18x2.0				
21	100-2761	2	Bolt-Stud				
22	100-2762	2	Bolt Upset Wp				
23	100-2763	2	Screw Pan				
24	93-8639	2	Washer				



Sheet No.:3k

Cooling Equipment

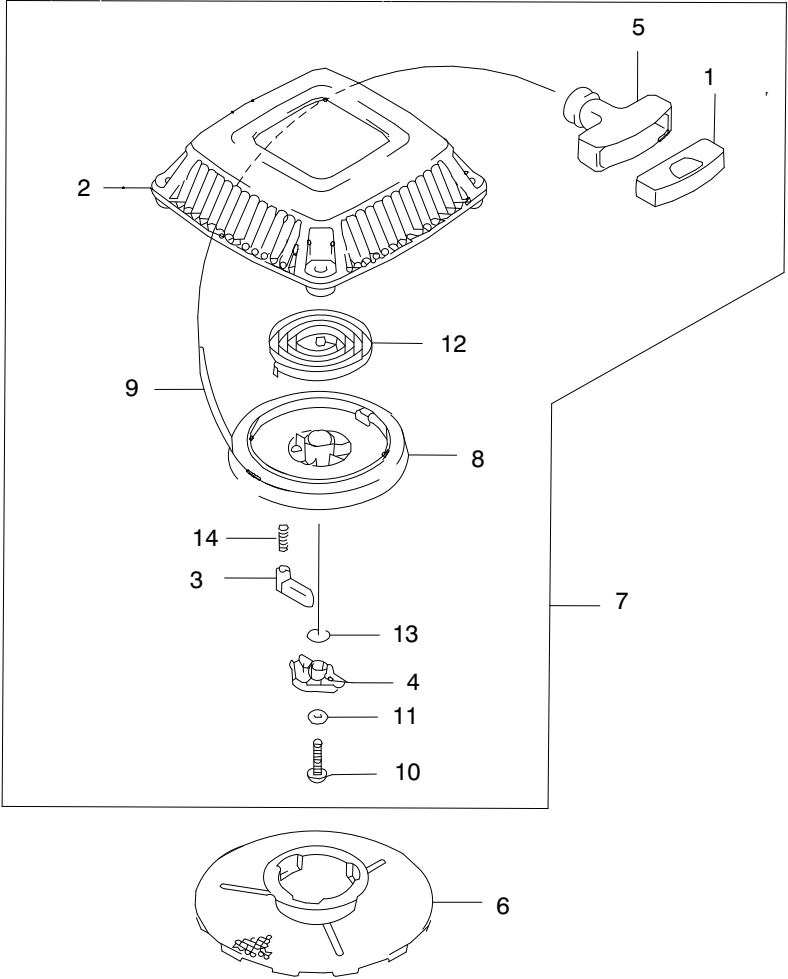
Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
1	100-2600	1	Cover Upper				
2	100-2793	1	Cover Lower				
3	100-2794	1	Cover				
4	100-2601	3	Stud				
5	100-2602	1	Stud				
6	100-2603	4	Nut				
7	100-2604	4	Nut 6mm				
8	100-2606	4	Spacer 6.2x7.8x17				
9	100-2605	4	Spacer 6.2x7.8x22				
10	100-2607	1	Grommet				
11	100-2760	4	Washer 6.5x18x2.0				
12	100-2609	2	Bolt Flanged				
13	100-2610	4	Bolt Flanged				



Sheet No.:31

Lubrication Equipment

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 Oil
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

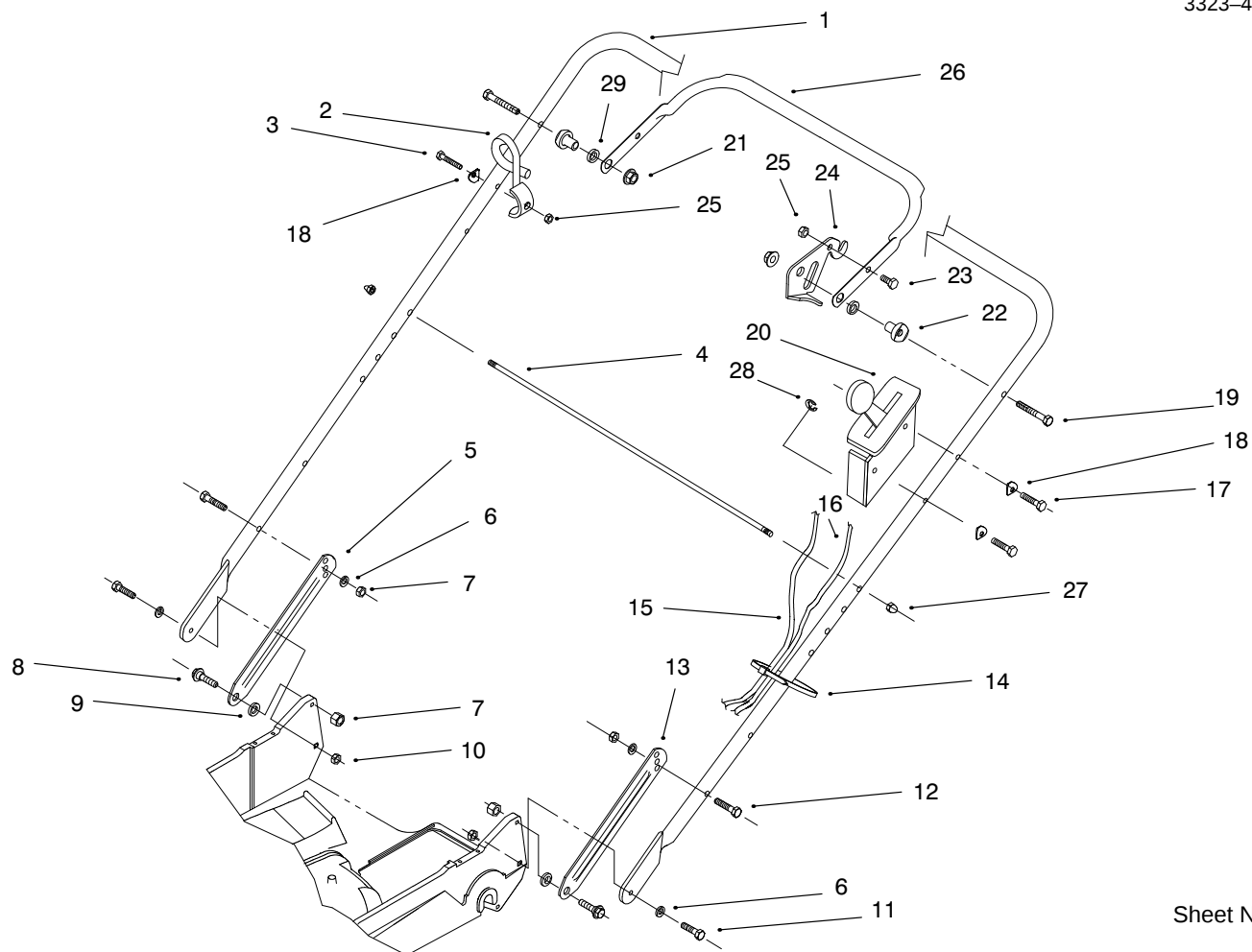


Sheet No.:3m

Starter

Ref. No.	Part No.	Qty.	Description
1	94-9044	1	Cap - Grip
2	100-2766	1	Holder
3	100-2767	1	Pawl Recoil Starter
4	100-2768	1	Retainer-Spring
5	100-2769	1	Grip Recoil Starter
6	100-2770	1	Pulley-Starting
7	100-2771	1	Starter-Recoil
8	100-2772	1	Reel Recoil Starter
9	100-2836	1	Rope Recoil 3.8x2610
10	100-2774	1	Screw 5x18
11	100-2775	1	Washer 5x12.8x1.2
12	100-2776	1	Spring Recoil
13	100-2777	1	Spring
14	93-8555	1	Spring-Return

Ref. No.	Part No.	Qty.	Description

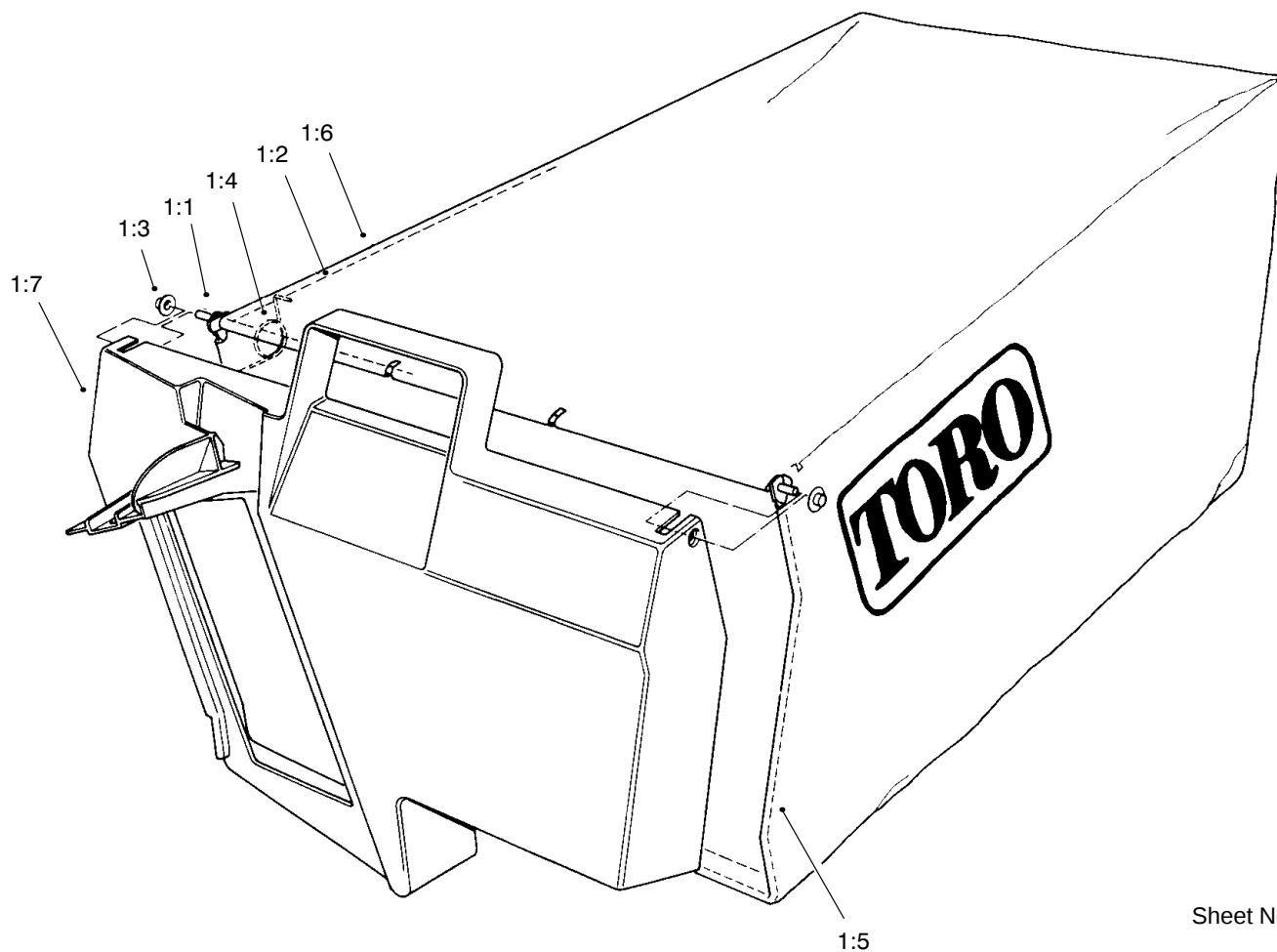


Sheet No.:4

Handle Assembly

Ref. No.	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-Bag Support
5	100-3297-03	1	Latch-RH Handle
6	3290-456	4	Washer-Belleville
7	3296-29	4	Nut-Lock NI
8	27-7210	2	Screw-Shoulder
9	3-3287	2	Spacer-Handle Latch
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-LH Handle
14	3290-378	1	Tie-Cable
15	100-2838	1	Cable-Brake
16	70-1061	1	Cable-Throttle
17	321-13	2	Screw-HH
18	3-7501	3	Washer
19	322-11	2	Screw-HH
20	82-9952	1	Brkt-Throttle Control
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
25	3296-42	2	Nut-Lock NI
26	61-8270-03	1	Bar-Control

Ref. No.	Part No.	Qty.	Description
27	32111-7	2	Nut-Cap
28	32151-86	2	E-Ring - Throt & Tract
29	256-276	2	Spacer-Nylon



Sheet No.:4a

Bagging Assembly

Ref. No.	Part No.	Qty.	Description
*	99-2535	1	Grass Bag Assy-Service Only
1:1	33-4820	1	Hinge-Bag Door
1:2	42-4030	1	Frame-Upper Bag
1:3	3290-422	2	Nut-Push
1:4	36-6910	2	Spring
1:5	42-4020	1	Frame-Bag
1:6	98-9222	1	ASM - Grass Bag
1:7	48-2840	1	Door-grass Bag

Ref. No.	Part No.	Qty.	Description

* Not illustrated

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