



ProLine 53 cm Recycler[®]

Walk Power Lawn Mower

Model No. 22038 - 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.

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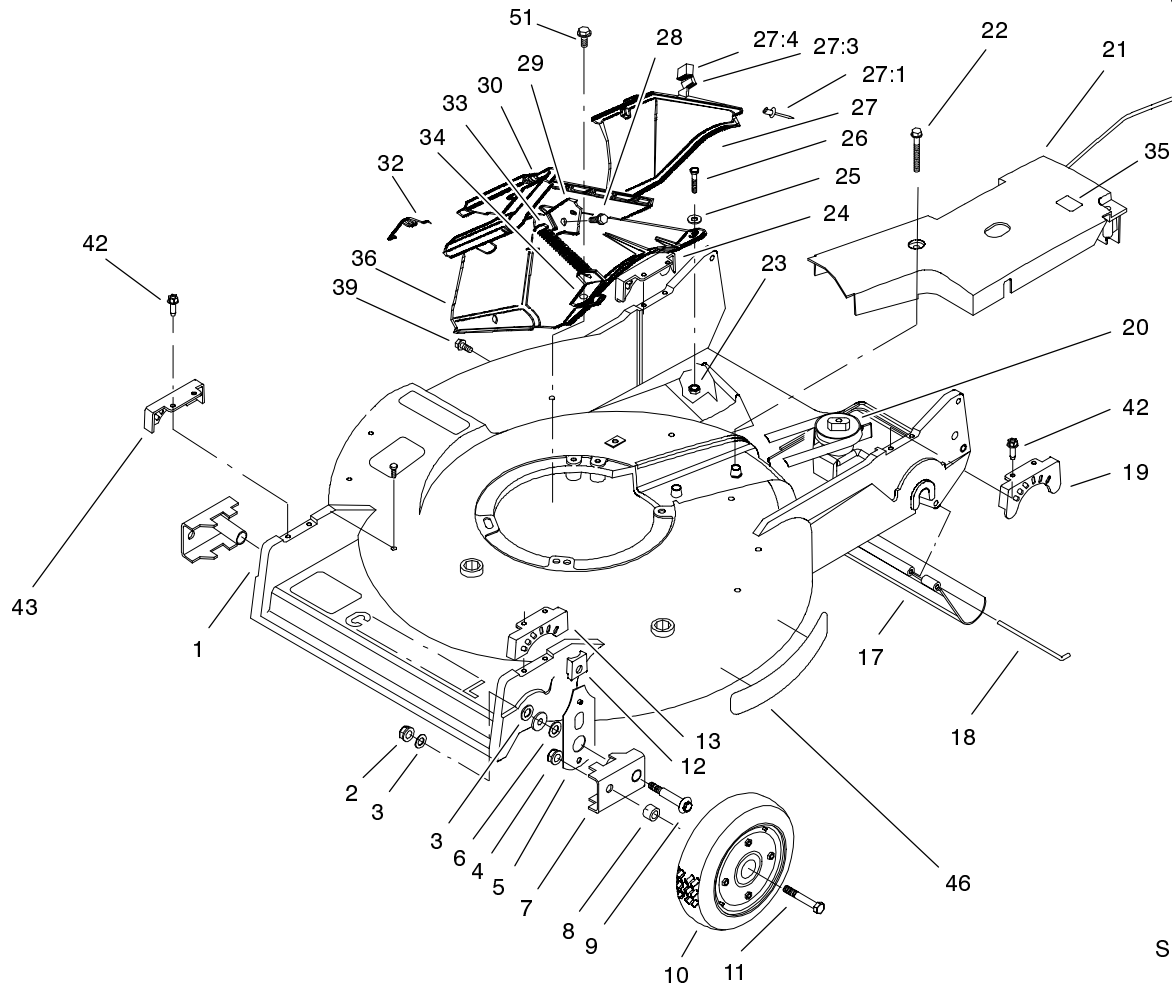
Accessories

Description	Model / Part No.	Description	Model / Part No.
.. Side Discharge Kit No.	59113		
Spark Arrestor Muffler	81-0200		

Part Description Abbreviations

Part descriptions in this catalog may include the following abbreviations.

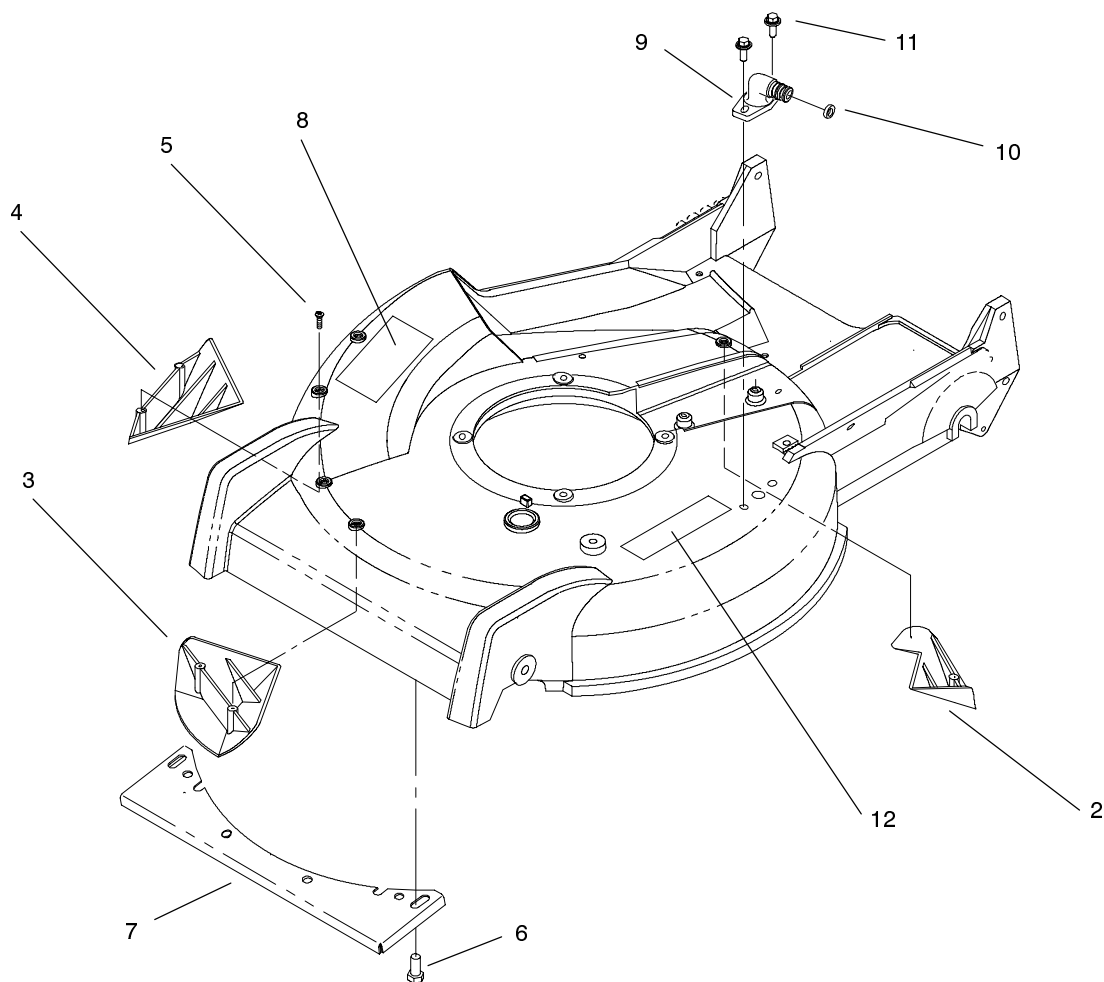
Abbreviation	Meaning	Abbreviation	Meaning
AR	as required	HYD	hydraulic
ASM	assembly	INC	incorporated
CARR	carriage	LH	left hand
DEG	degrees	NI	nylon insert
FH	flat head	PPH	Phillips pan head
GA	gauge	PTH	Phillips truss head
HF	hex flange	PTO	power take off
HH	hex head	RH	right hand
HHF	hex head flange	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

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	8	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				
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				
27:1	3295-35	1	Rivet-Head, Flat				
27:3	76-4640	1	Latch-Plug, Discharge				

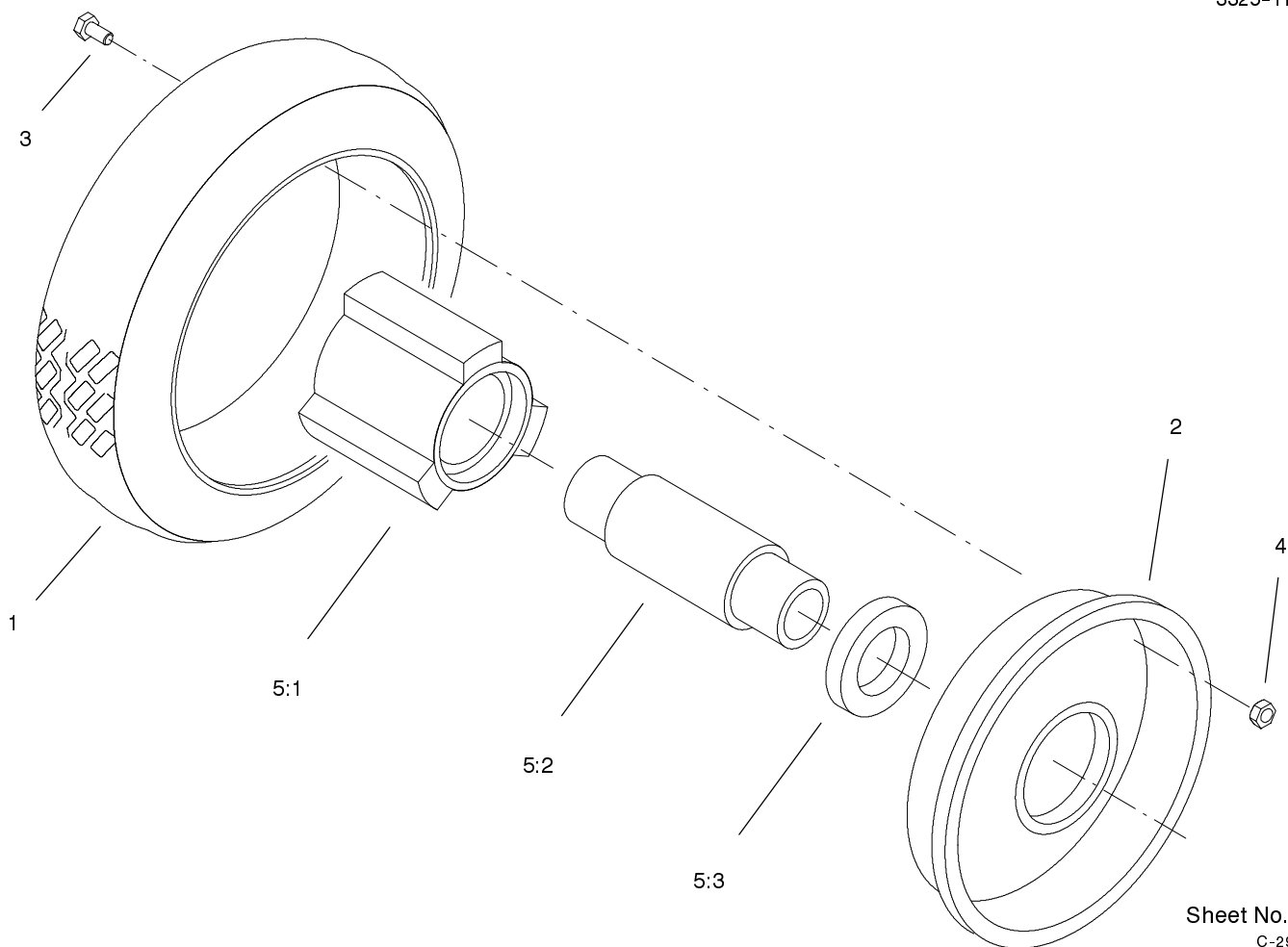


Sheet No.:A1

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

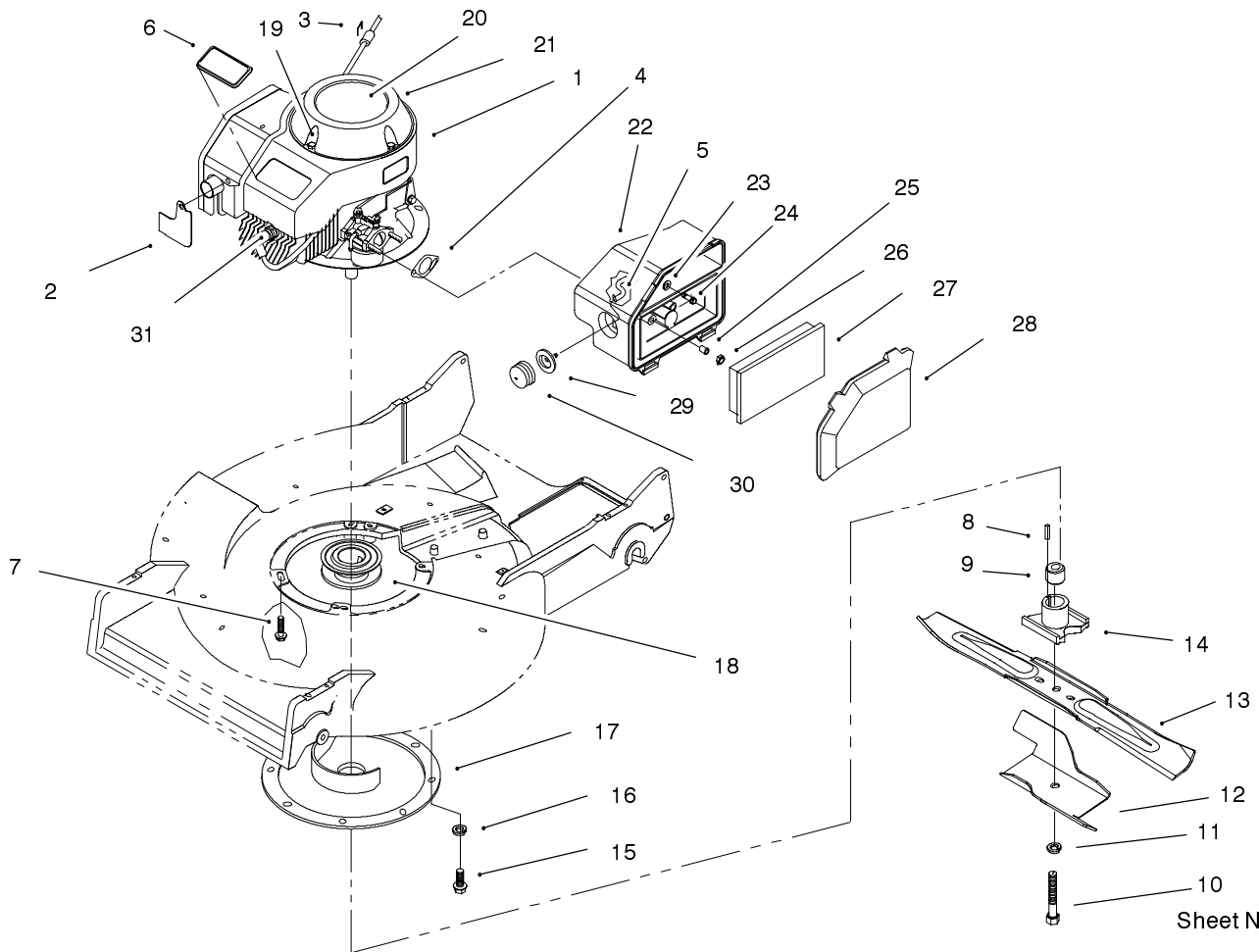


Front Wheel and Tire Assembly No. 53-7720

Ref. No.	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 & Bearing ASM
5:1	52-2410	1	Hub-Bearing
5:2	52-2440	1	Spacer-Bearing
5:3	52-2450	2	Bearing-Wheel

Ref. No.	Part No.	Qty.	Description

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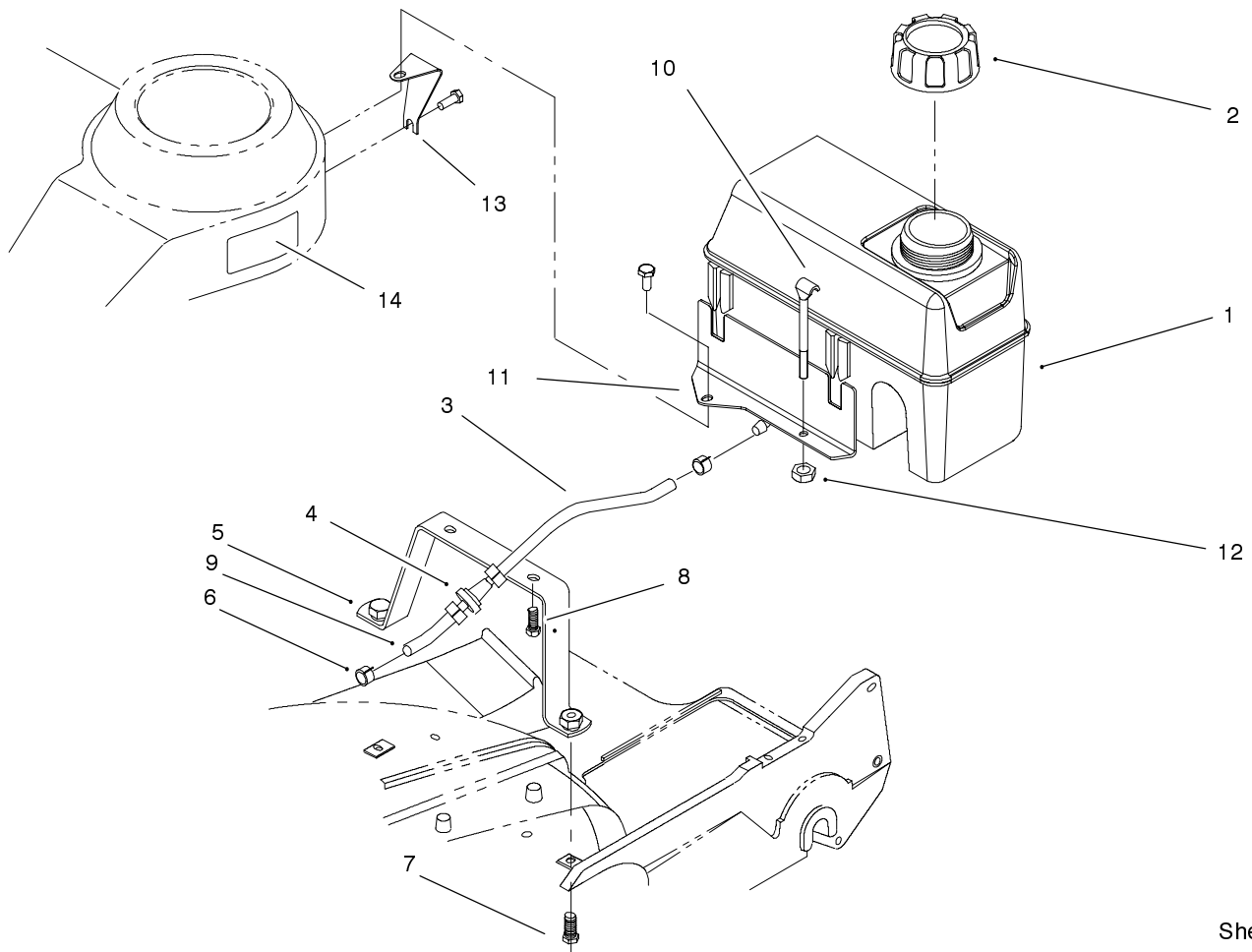


Sheet No.:3

Engine and Blade Assembly

Ref. No.	Part No.	Qty.	Description
1	98-2040	1	Engine ASM-121cc 2 Cycle
2	93-7661	1	Extension-Muffler Guard
3	3290-443	1	Staple
4	81-0090	1	Gasket-Air Cleaner
5	44-3172	1	Hose-Primer
7	66-9300	4	Screw-HF
8	27-6300	1	Key-Square
9	52-2190	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	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
20	104-1334	1	Decal-2 Cyc Recoil
21	81-5940	1	Recoil ASM
22	63-9330	1	Body-Air Cleaner
23	3256-16	1	Washer-Flat
24	51-2690	1	Screw-HH
25	62-3980	2	Spacer

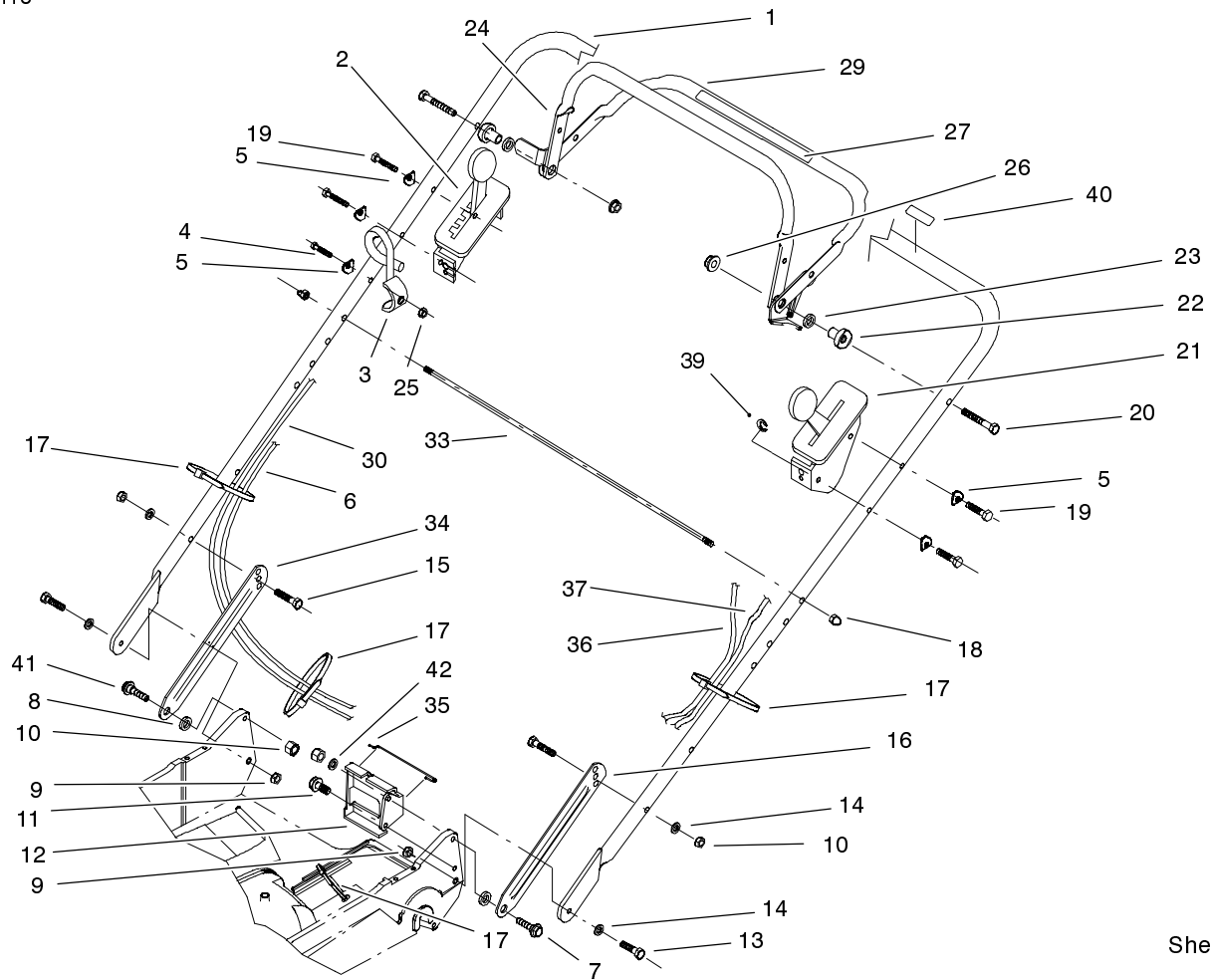
Ref. No.	Part No.	Qty.	Description
26	50-7180	2	Nut
27	63-9380	1	Element-Air Cleaner
28	63-9340	1	Cover-Air Cleaner
29	44-2750	1	Body-Primer
30	66-7460	1	Bulb-Primer
31	81-0181	1	Sparkplug



Sheet No.:4

Fuel Tank and Bracket Assembly

Ref. No.	Part No.	Qty.	Description
1	104-1327	1	Tank-Gas
2	93-7199	1	Gas Cap ASM
3	68-3633	1	Line-Fuel
4	71-9280	1	Filter-Fuel
5	84-9160-03	1	Base-Tank
6	2412-95	4	Clamp-Fuel Line
7	95-1727	2	Screw-Taptite
8	46-8091	2	Screw-HWH
9	51-3211	1	Line-Gas
10	77-2840	1	Retainer - Fuel Tank
11	74-2110-03	1	Bracket-Tank
12	3296-42	1	Nut-Lock, NI
13	77-0520-03	1	Support-Tank Bracket
14	93-6659	1	Decal - 2 Cycle Fuel

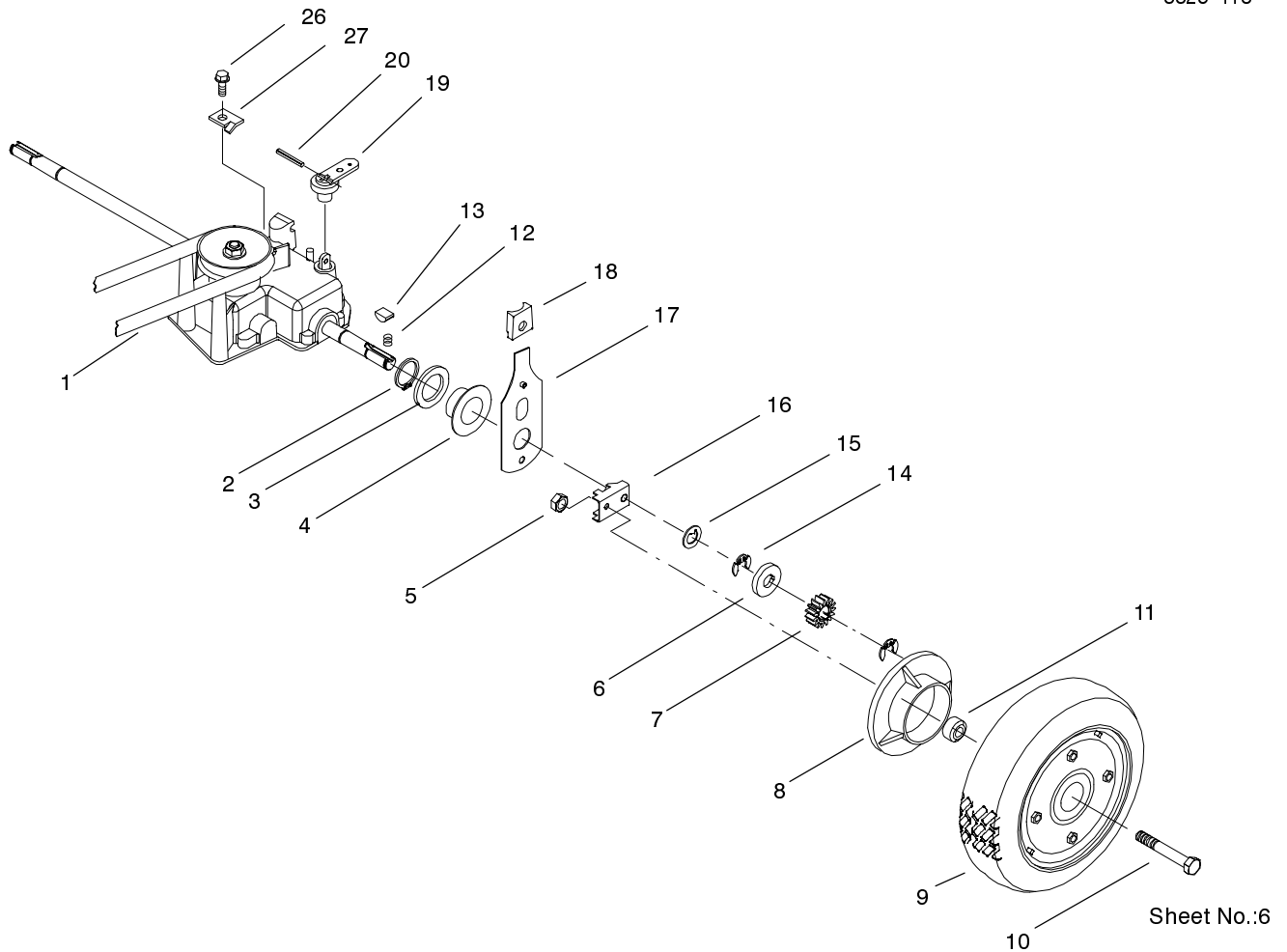


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Handle and Controls Assembly

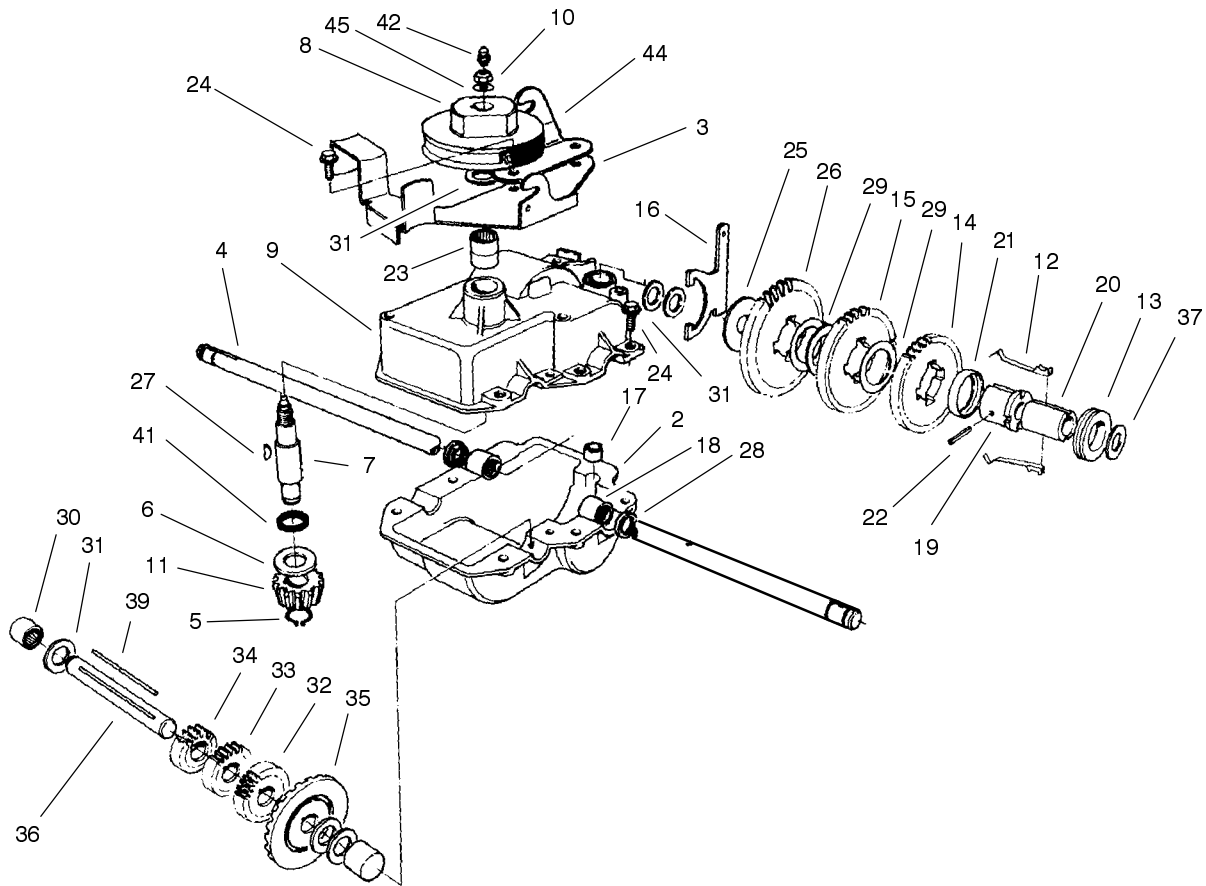
Ref. No.	Part No.	Qty.	Description
1	99-2545-03	1	Handle-Proline
2	99-2544	1	Control-Shift
3	46-8081	1	Guide-Rope
4	321-9	1	Screw-HH
5	3-7501	5	Washer
6	99-2543	1	Cable-Shift
7	27-7210	1	Screw-Shoulder
8	3-3287	2	Spacer-Latch, Handle
9	3296-47	2	Nut-Lock, NI
10	3296-29	4	Nut-Lock
11	32144-70	1	Screw-HH
12	74-1741	1	Bracket-Adjustment, Traction
13	322-6	2	Screw-HH
14	3290-456	4	Washer-Belleville
15	322-7	2	Screw-HH
16	100-3298-03	1	Latch-Handle, LH
17	3290-378	4	Tie-Cable
18	32111-7	2	Nut-Cap
19	321-13	4	Screw-HH
20	322-12	2	Screw-HH
21	82-9952	1	Bracket-Control, Throttle
22	49-1631	2	Spacer-Support
23	256-276	2	Spacer-Nylon
24	94-4370-03	1	Brake Bail

Ref. No.	Part No.	Qty.	Description
25	3296-42	1	Nut-Lock, NI
26	3296-58	2	Nut-Lock NI
27	94-6046	1	Decal - Operation
29	94-4371-03	1	Traction Bail
30	99-2546	1	Cable-Brake, 2 Cyc
33	48-2810	1	Rod-Support, Bag
34	100-3297-03	1	Latch-Handle, RH
35	46-7030	1	Retainer-Cable
36	74-1791	1	Cable-Traction
37	70-1061	1	Cable-Throttle
39	32151-86	4	E-Ring
40	98-4387	1	Decal-Protection, Ear
41	27-7211	1	Screw-Shoulder
42	3256-23	2	Washer-Flat



Gear Case and Rear Wheel Assembly

Ref. No.	Part No.	Qty.	Description	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-Thrust, Outer				
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				



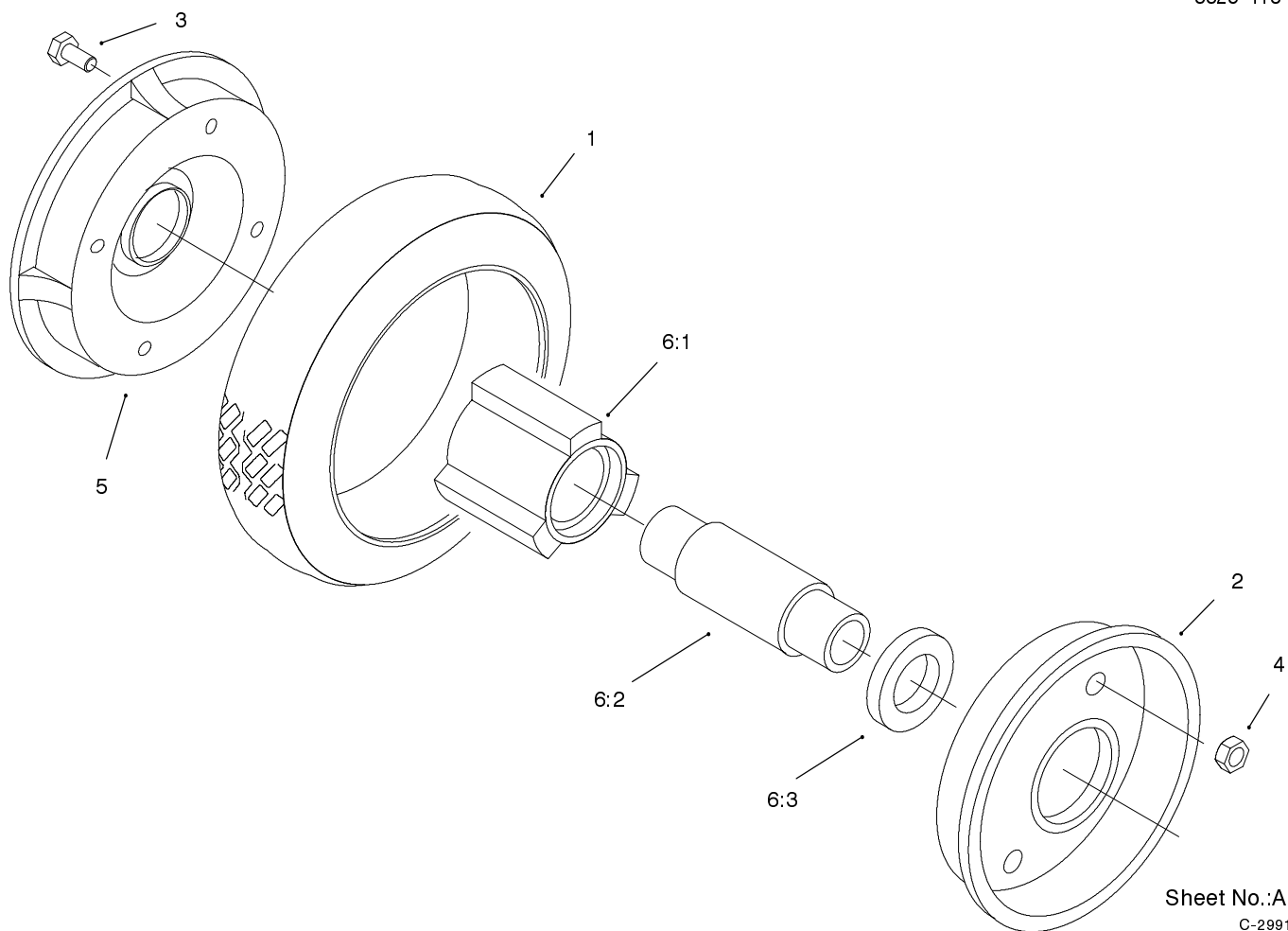
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C-2990

Gear Case Assembly No. 74-1861

Ref. No.	Part No.	Qty.	Description
2	74-1920	1	Case-Gear, Lower
3	49-8461-03	1	Bracket-Guide, Belt
4	74-1890	1	Shaft-Output
5	32151-57	1	Ring-Retaining
6	47-2910	1	Washer-Thrust
7	68-8190	1	Shaft-Input
8	39-6740	1	Pulley
9	74-1880	1	Case-Gear, Upper
10	3296-5	1	Nut-Lock NI
11	39-6660	1	Pinion-Bevel
12	29-9330	2	Key
13	29-9340	1	Collar-Shift
14	42-4740	1	Gear-38 Tooth
15	29-9271	1	Gear-42 Tooth
16	60-8870	1	Yoke-Shift
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

Ref. No.	Part No.	Qty.	Description
28	48-2060	2	Bearing-Roller
29	36-4770	3	Washer
30	252-103	2	Bearing-Closed
31	36-4792	4	Washer-Thrust
32	39-6650	1	Gear-18t
33	46-3550	1	Gear-14t
34	46-3540	1	Gear-12t
35	74-1760	1	Gear-Bevel
36	53-7950	1	Shaft-Intermediate
37	36-4780	3	Washer
39	39-7842	1	Key
41	47-7260	1	Seal
42	302-63	1	Zerk
44	74-1750-03	1	Brake-Engage, Traction
45	3256-45	1	Washer-Flat

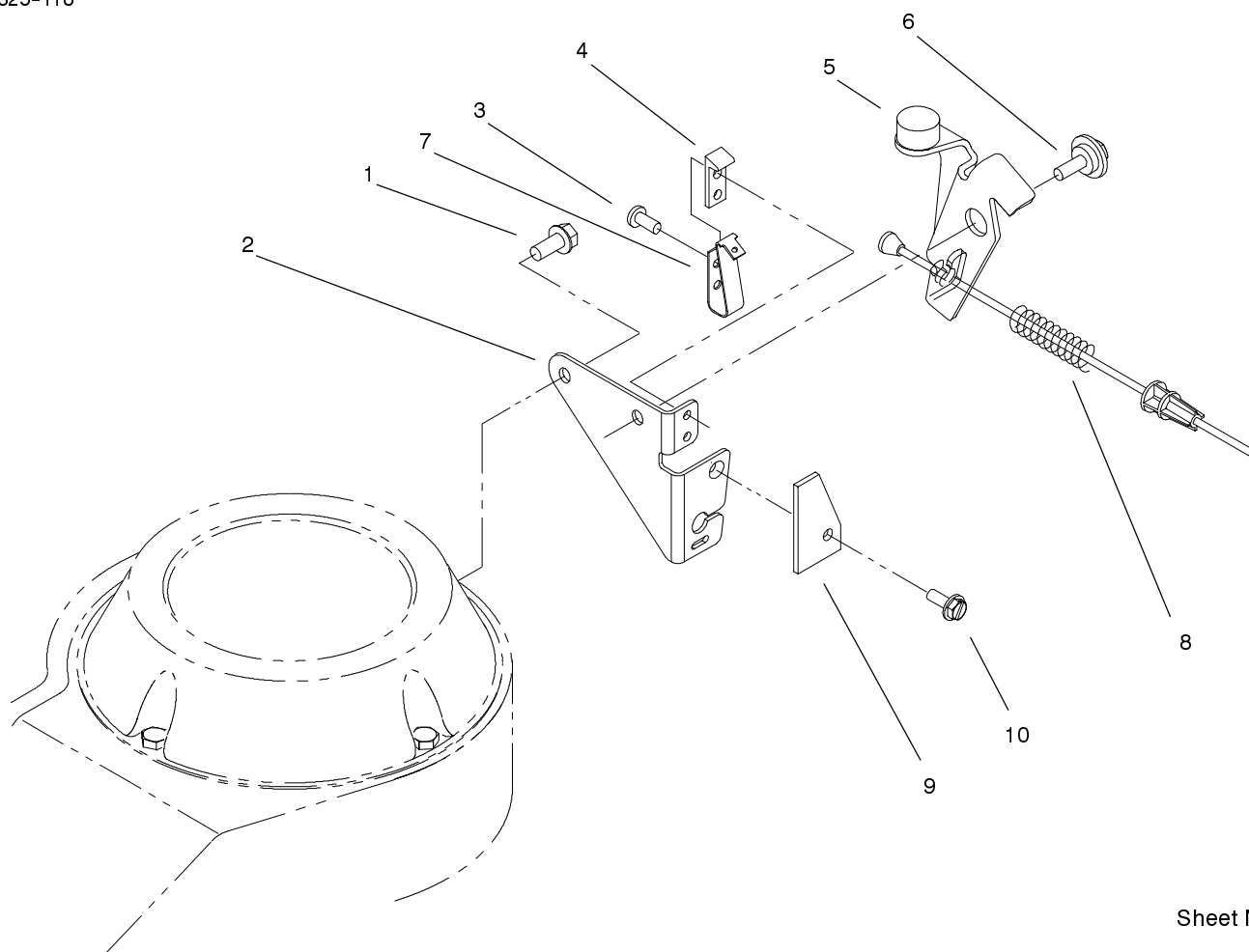


Sheet No.:A4
C-2991

Rear Wheel and Tire Assembly No. 74-1720

Ref. No.	Part No.	Qty.	Description	Ref. No.	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 & Bearing ASM				
6:1	52-2410	1	Hub-Bearing				
6:2	52-2440	1	Spacer-Bearing				
6:3	52-2450	2	Bearing-Wheel				

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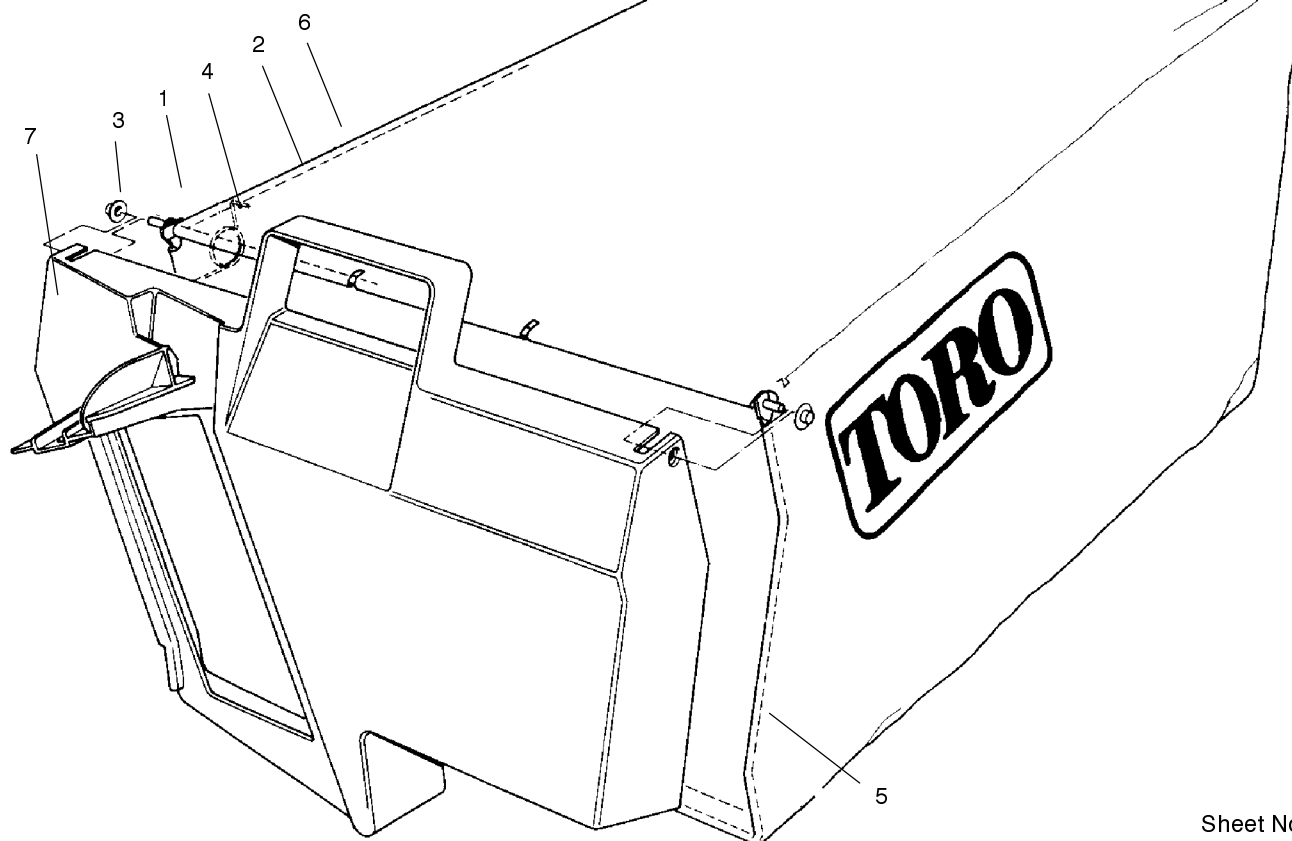
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Brake Assembly

Ref. No.	Part No.	Qty.	Description
1	32144-10	1	Screw-HWH
2	84-7820	1	Plate-Brake
3	3290-459	2	Rivet-Plastic
4	77-5260	1	Strap-Insulating
5	66-5380	1	Brake Plate ASM
6	92-9698	1	Screw-Shoulder
7	60-9010	1	Strap-Ground
8	66-5370	1	Spring-Compression
9	53-4690	1	Stop-Ground Strap
10	32144-112	1	Screw-HWHTF
*	14-6009	1	Mounting Plate ASM

Ref. No.	Part No.	Qty.	Description

* Not illustrated

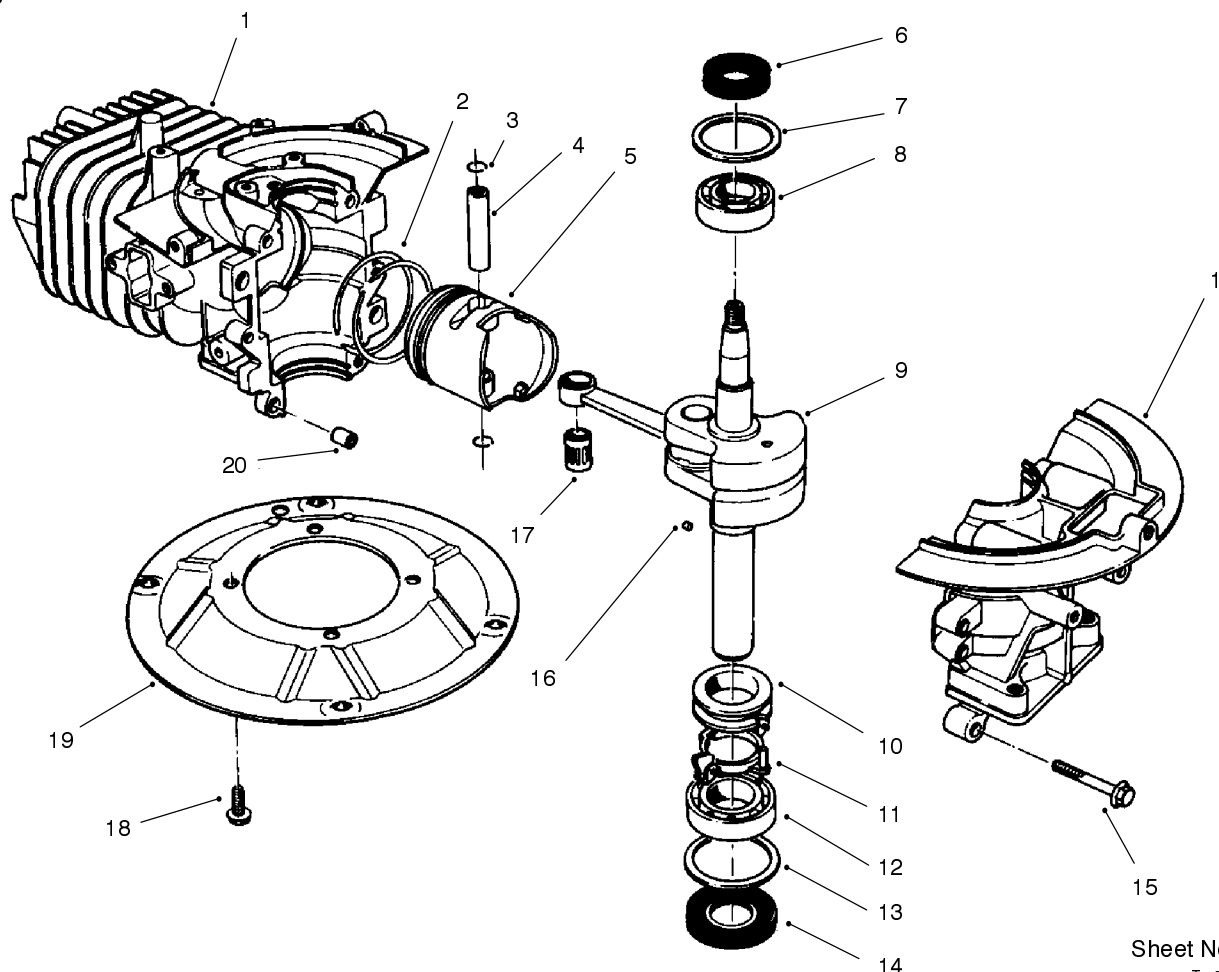


Sheet No.:A5
C-2992

One Line Title

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



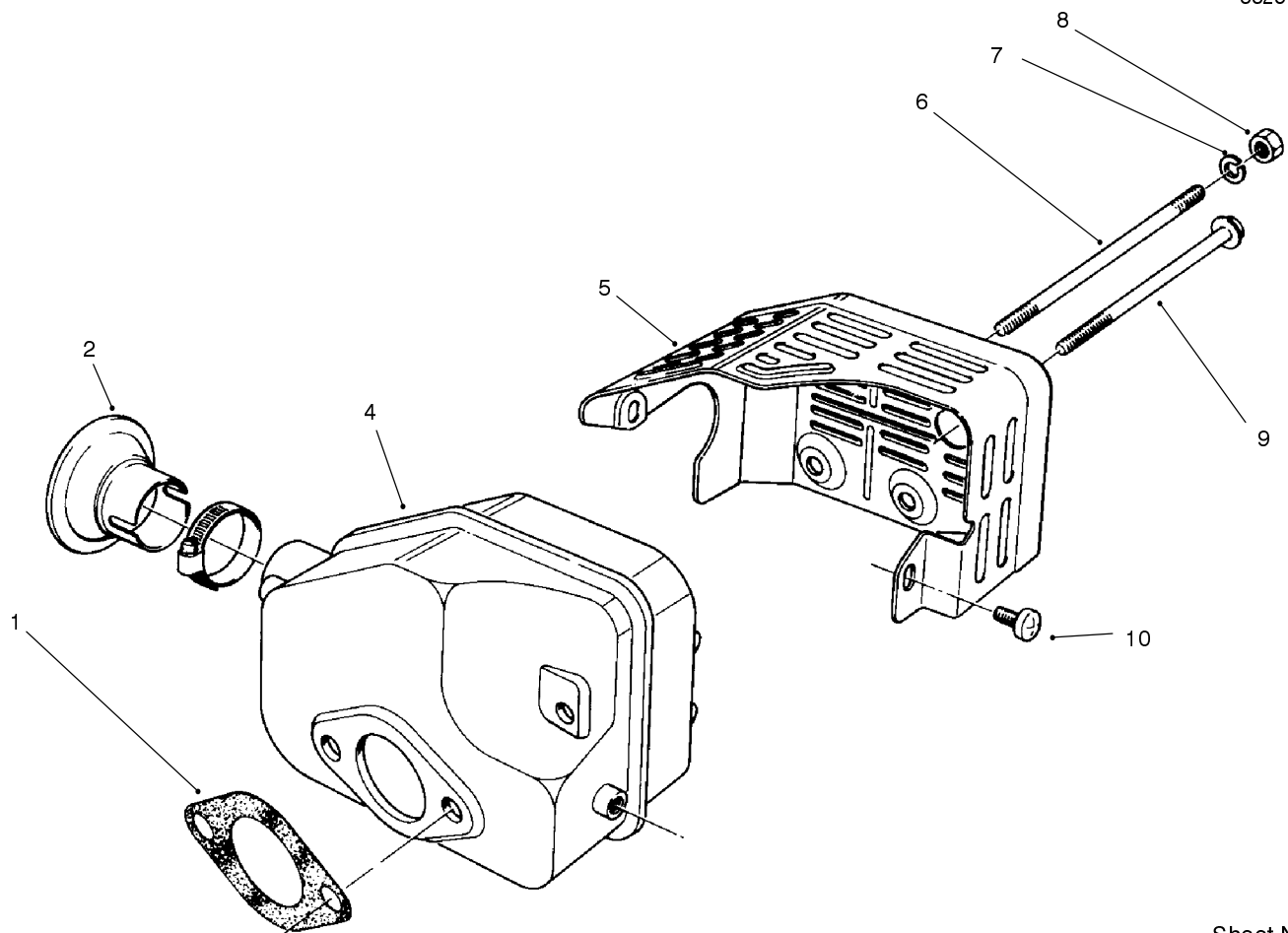
Sheet No.:50

T-0663

Crankshaft and Crankcase Assembly

Ref. No.	Part No.	Qty.	Description
1	94-1685	1	ASM - Crankcase
2	81-0590	1	Ring Set
3	81-0620	2	Clip
4	81-0600	1	Pin-Piston
5	81-2140	1	Piston
6	81-0720	1	Seal-Oil
7	81-0710	1	Washer-Upper
8	81-0690	1	Bearing-Upper
9	81-4680	1	Crankshaft
10	81-0770	1	Spacer
11	81-0750	1	Bracket
12	81-0700	1	Bearing-Lower
13	81-0730	1	Washer-Lower
14	81-0740	1	Seal-Oil
15	81-0540	5	Bolt
16	81-0760	1	Pin
17	81-0610	1	Bearing
18	81-0570	4	Bolt
19	81-0560	1	Plate-Mounting
20	81-0520	2	Pin

Ref. No.	Part No.	Qty.	Description



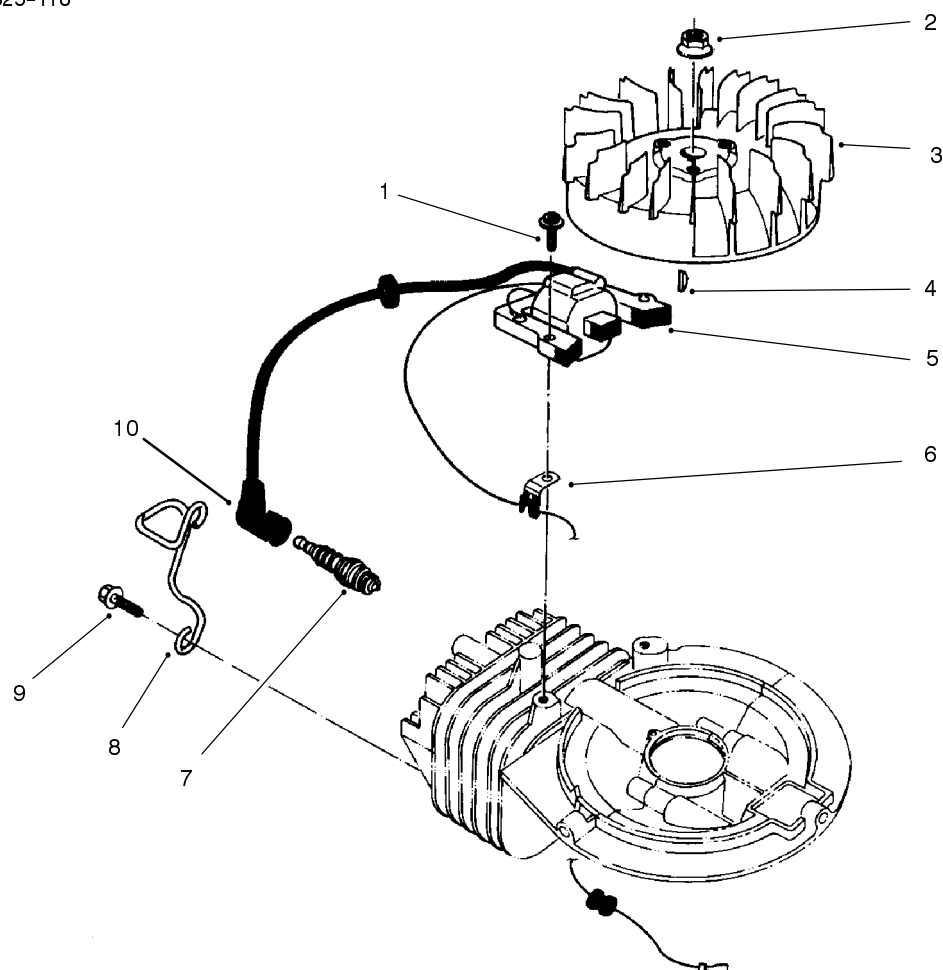
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T-0667

Muffler Assembly

Ref. No.	Part No.	Qty.	Description
1	81-1080	1	Gasket
2	81-0200	1	Arrestor-Spark
4	81-5690	1	Muffler
5	81-2450	1	Cover-Muffler
6	81-1100	2	Bolt
7	81-1120	2	Washer-Lock
8	81-1110	2	Nut
9	81-1150	1	Bolt
10	81-1140	2	Screw

Ref. No.	Part No.	Qty.	Description



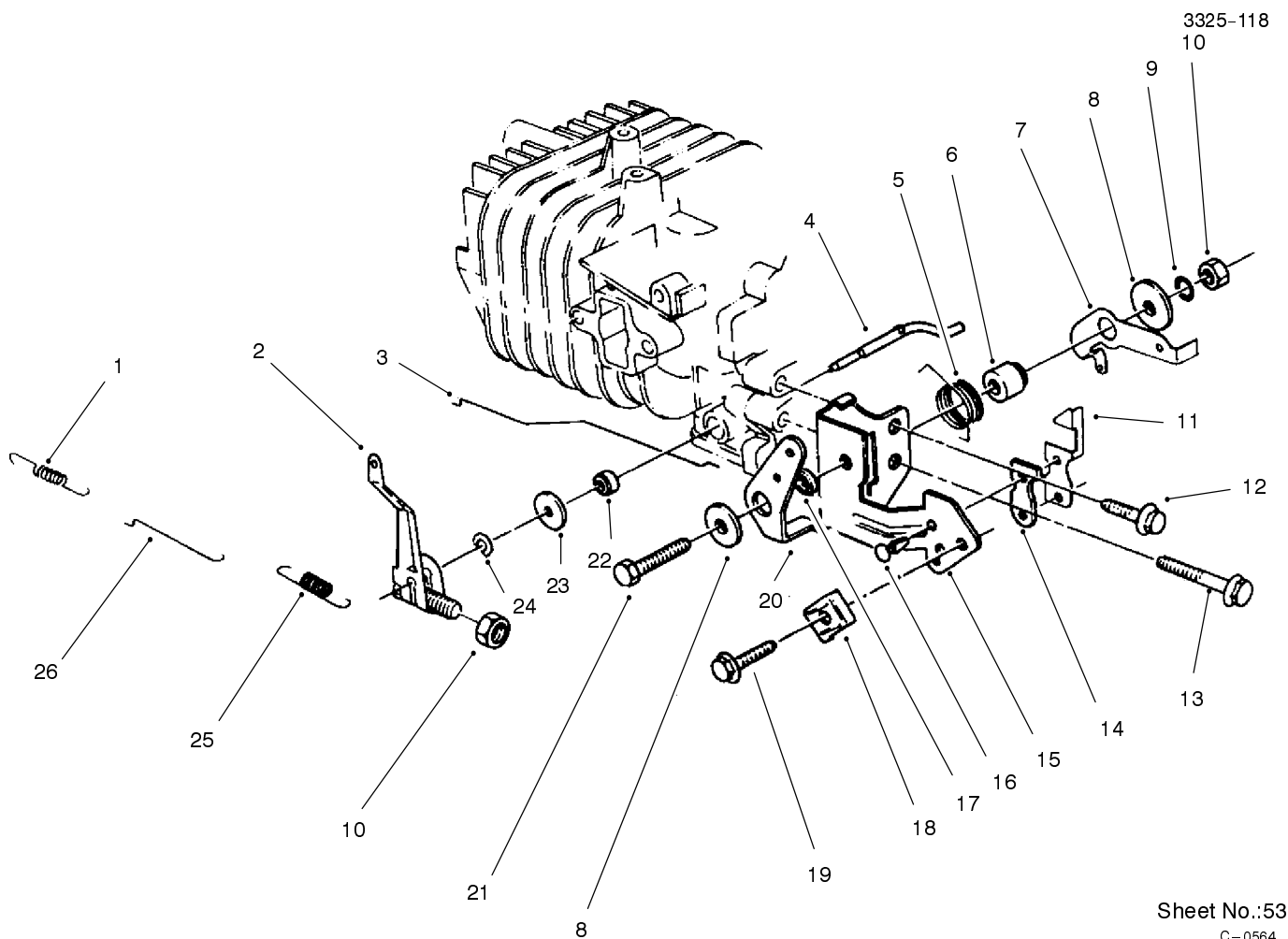
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T-0664

Ignition Assembly

Ref. No.	Part No.	Qty.	Description
1	81-5680	2	Screw
2	81-1330	1	Nut
3	81-2810	1	Flywheel
4	81-2370	1	Key
5	81-2820	1	Coil-Magneto
6	81-1480	1	Clamp
7	81-0181	1	Sparkplug
8	81-2120	1	Protector-Plug
9	81-2350	2	Screw
10	81-1500	1	Cap-Sparkplug
*11	41-7650	1	Puller-Flywheel

Ref. No.	Part No.	Qty.	Description

* Not illustrated



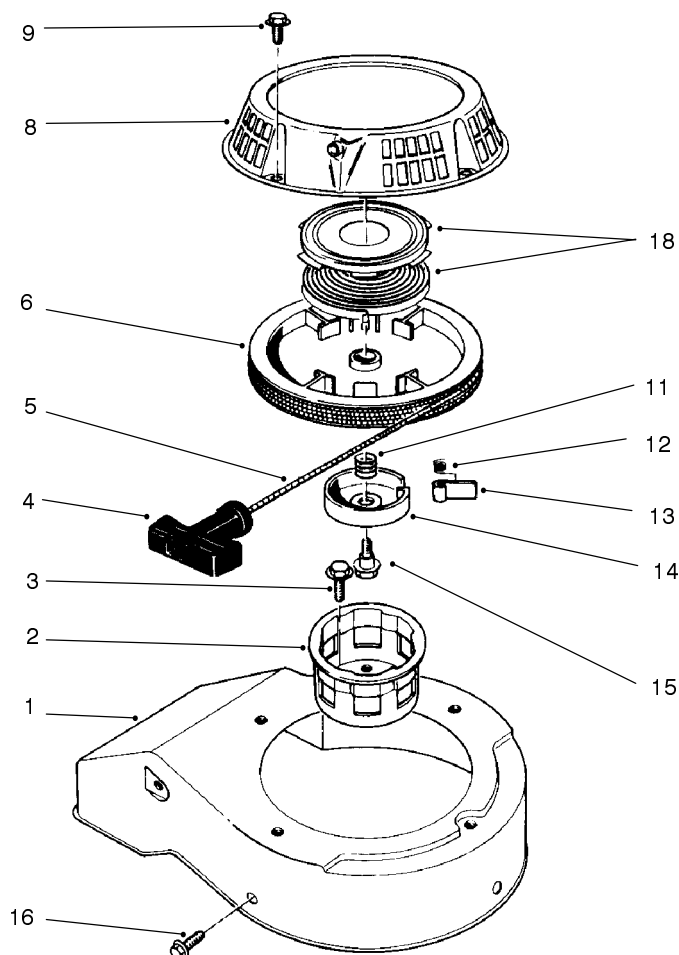
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C-0564

Governor Assembly

Ref. No.	Part No.	Qty.	Description
1	81-0920	1	Spring
2	81-5420	1	Arm-Governor
3	81-5410	1	Rod-Choke
4	81-2880	1	Shaft
5	81-2460	1	Spring-Choke Lever
6	81-1770	1	Spacer-Governor Lever
7	81-2850	1	Lever-Spring, Governor
8	81-1750	2	Washer
9	81-1450	1	Lockwasher
10	81-0900	2	Nut
11	81-1840	1	Terminal-Kill Switch
12	81-1170	1	Bolt
13	81-0540	1	Bolt
14	81-1830	1	Insulator-Kill Switch
15	81-2420	1	Bracket-Throttle, Control
16	81-4530	2	Rivet
17	81-2470	1	Spacer-Choke Lever
18	81-2430	1	Clamp
19	50-0130	1	Bolt
20	81-1710	1	Lever-Control, Choke
21	81-1730	1	Bolt
22	81-0850	1	Seal-Oil
23	81-0860	1	Washer

Ref. No.	Part No.	Qty.	Description
24	81-0870	1	E-Ring
25	81-2830	1	Spring-Governor
26	81-0910	1	Rod-Carburetor

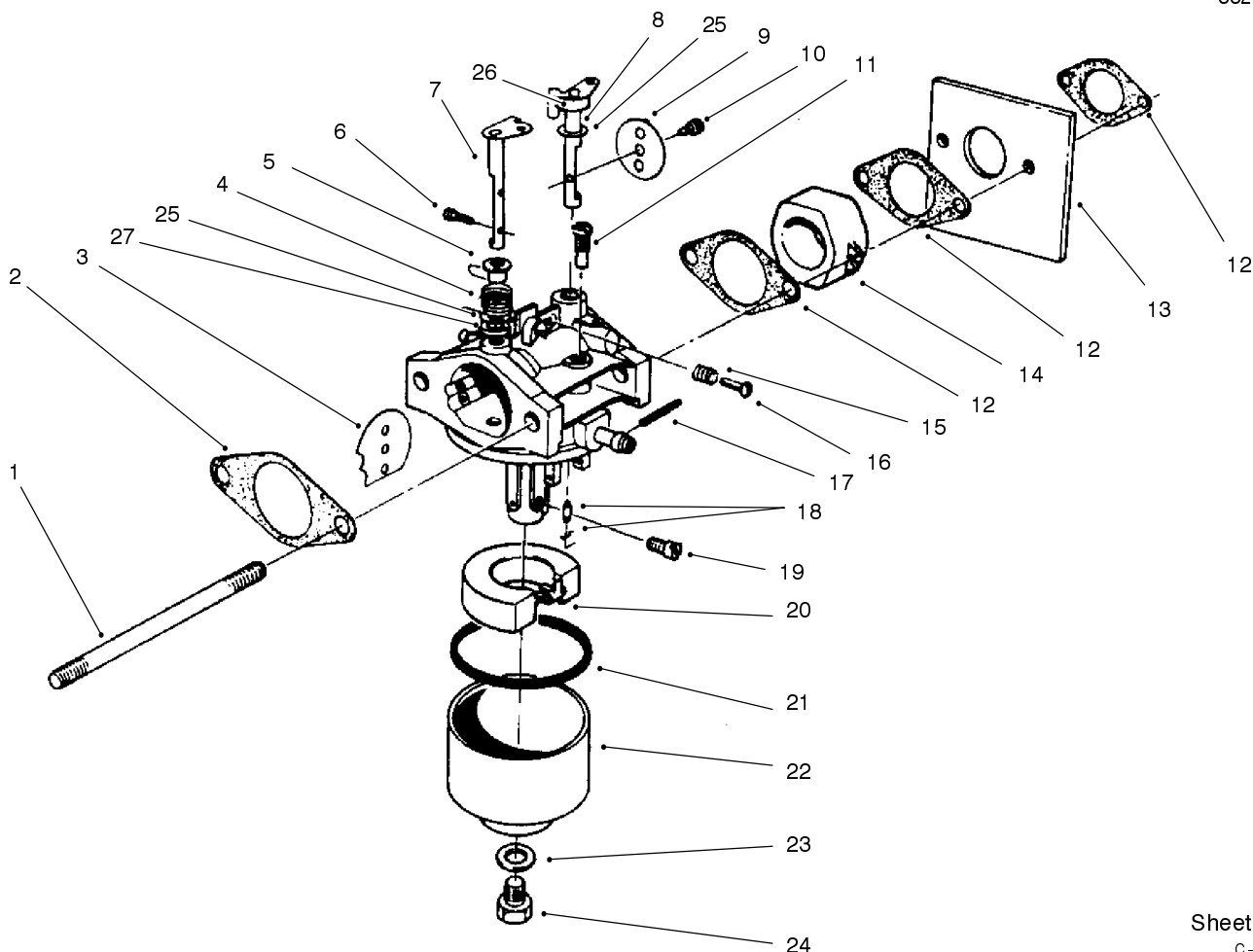


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T-1102

Recoil Assembly

Ref. No.	Part No.	Qty.	Description
1	81-2080	1	Cover-Fan, Cooling
2	81-2170	1	Pulley-Cup, Starter
3	81-1300	3	Bolt
4	81-1630	1	Handle-Recoil
5	81-1270	1	Rope
6	81-1210	1	Reel
8	81-2100	1	Case-Starter
9	81-1280	4	Bolt
11	81-1240	1	Spring
12	81-1220	1	Spring
13	81-1230	1	Dog
14	81-1250	1	Retainer
15	81-1260	1	Bolt
16	53-1340	3	Bolt
18	81-2300	1	Spring & Retainer ASM

Ref. No.	Part No.	Qty.	Description



Sheet No.:55

C-0563

Carburetor Assembly

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
1	81-5450	2	Stud-Carburetor	26	81-2540	1	Ring
2	81-0090	1	Gasket-Air Cleaner	27	81-2550	1	Packing
3	81-0240	1	Plate	*29	81-2520	1	Carburetor ASM, Complete
4	81-0230	1	Spring	*30	94-1687	1	Carburetor ASM With Primer
5	81-0220	1	Bushing	*31	81-5810	1	Needle-Seat Set
6	81-2160	2	Screw				
7	81-1950	1	Shaft-Choke				
8	81-0250	1	Shaft				
9	81-0260	1	Plate				
10	81-2160	1	Screw				
11	94-1684	1	Jet-Pilot				
12	81-0780	3	Gasket-Carburetor				
13	81-5490	1	Shield-Carburetor				
14	81-5440	1	Insulator-Carburetor				
15	81-2580	1	Spring-Pilot Screw				
16	50-0250	1	Screw				
17	81-2600	1	Pin-Hinge				
18	81-4910	1	Needle				
19	81-1060	1	Jet-Main				
19	81-2340	1	Jet-High Altitude				
20	81-0970	1	Float				
21	81-1010	1	Gasket				
22	81-5660	1	Bowl - Float				
23	81-1020	1	Gasket				
24	81-5670	1	Screw				
25	81-2530	2	Seal				

* Not illustrated

