Form No. 3325-118

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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Contents

Description	Page
Housing Assembly	3
Housing Assembly No. 98-7142	4
Front Wheel and Tire Assembly No. 53-7720	5
Engine and Blade Assembly	6
Fuel Tank and Bracket Assembly	7
Handle and Controls Assembly	8
Gear Case and Rear Wheel Assembly	9
Gear Case Assembly No. 74-1861	10
Rear Wheel and Tire Assembly No. 74-1720	11
Brake Assembly	12
One Line Title	13
Crankshaft and Crankcase Assembly	14
Muffler Assembly	15
Ignition Assembly	16
Governor Assembly	17
Recoil Assembly	18
Carburetor Assembly	19

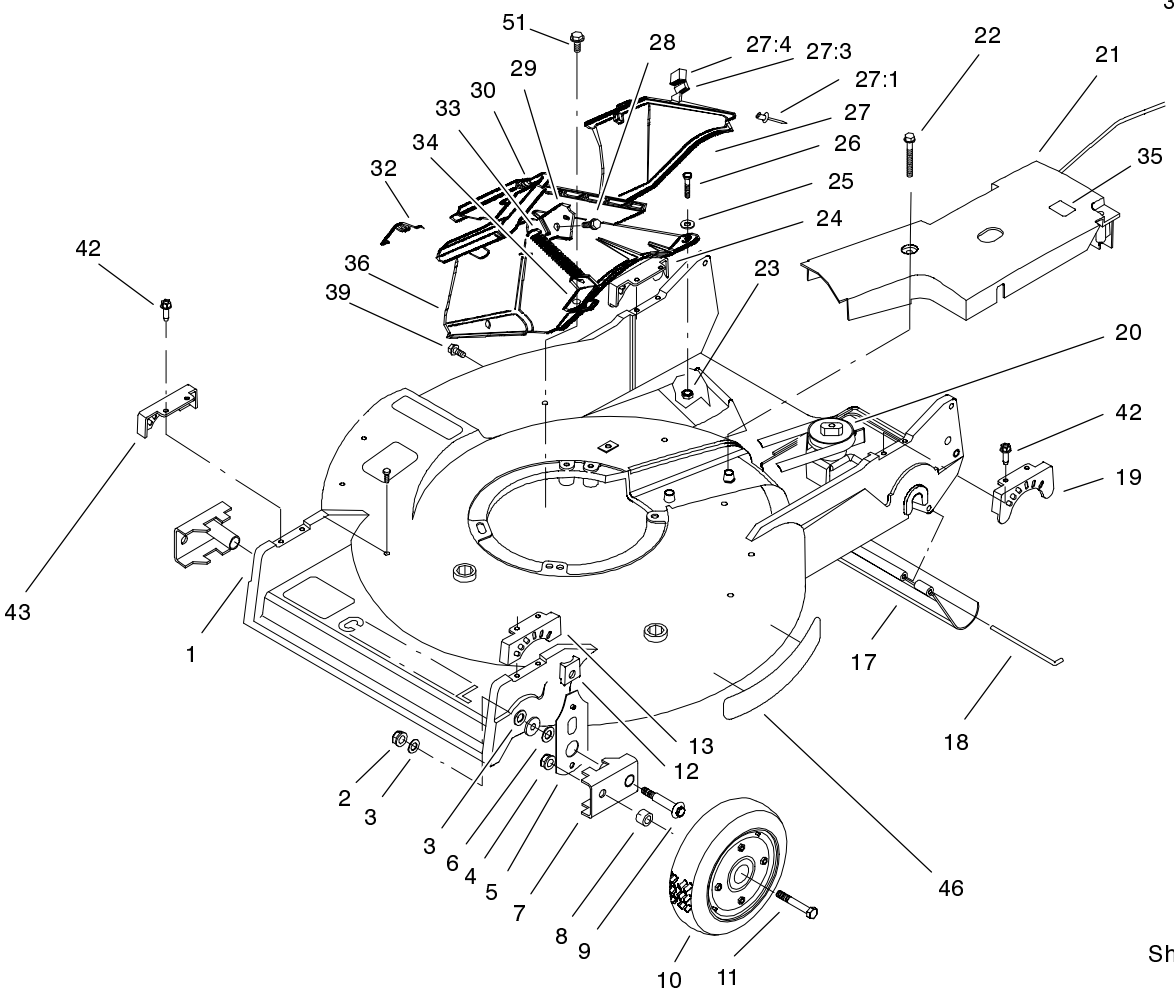
Accessories

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

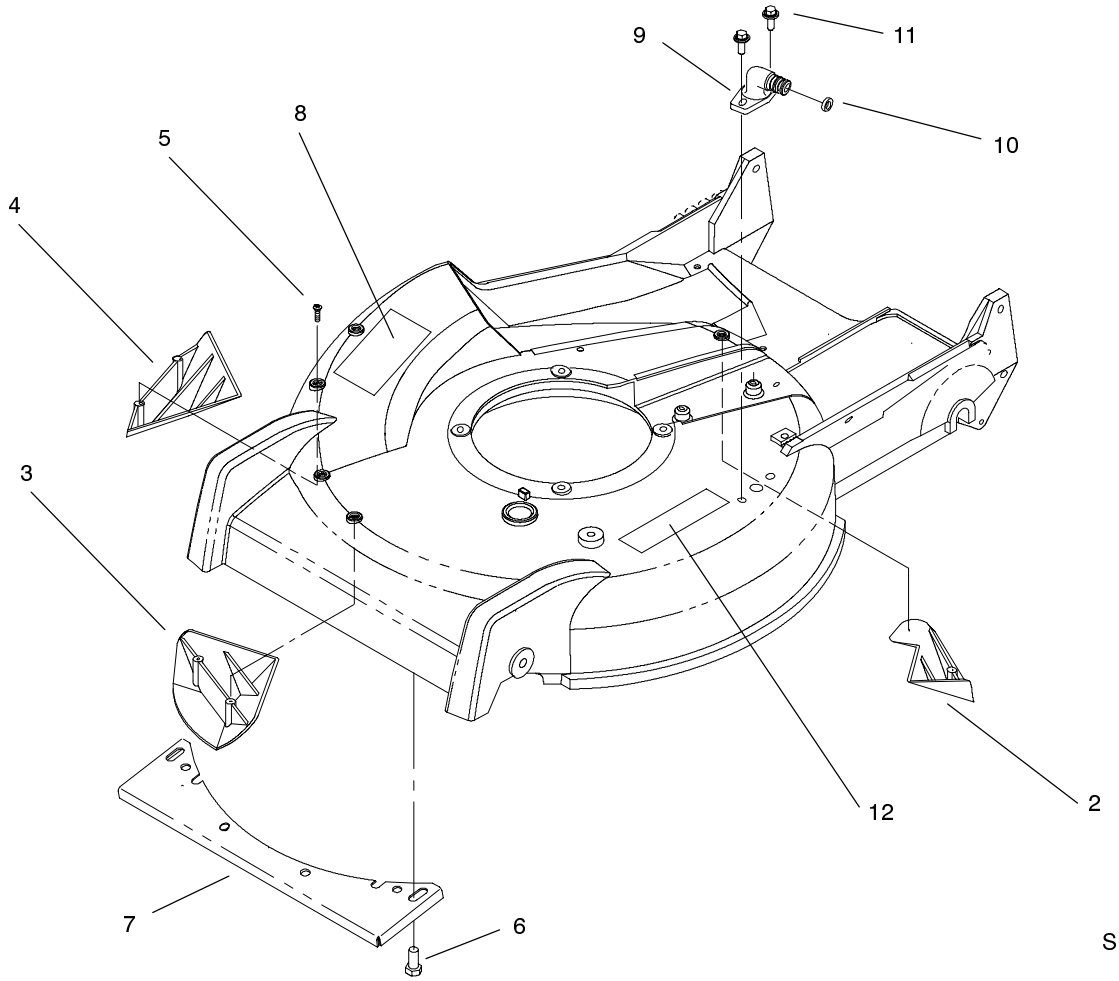


Sheet No.:2

Housing Assembly

Ref. No.	Part No.	Qty.	Description
1	98-7142	1	Housing - Service
2	3296-6	2	Nut-Lock, NI
3	40-1940	4	Washer
4	32152-2	2	Nut-Conelock
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 & 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
27:1	3295-35	1	Rivet-Head, Flat
27:3	76-4640	1	Latch-Plug, Discharge

Ref. No.	Part No.	Qty.	Description
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, Int'l
36	82-9151	1	Tunnel-Discharge
39	46-6810	1	Screw & Washer ASM
42	49-2040	8	Screw-Tapping
43	49-8770	1	Quadrant-Front, RH
46	92-7988	1	Decal - Recycler
51	46-6811	1	Screw-HWH

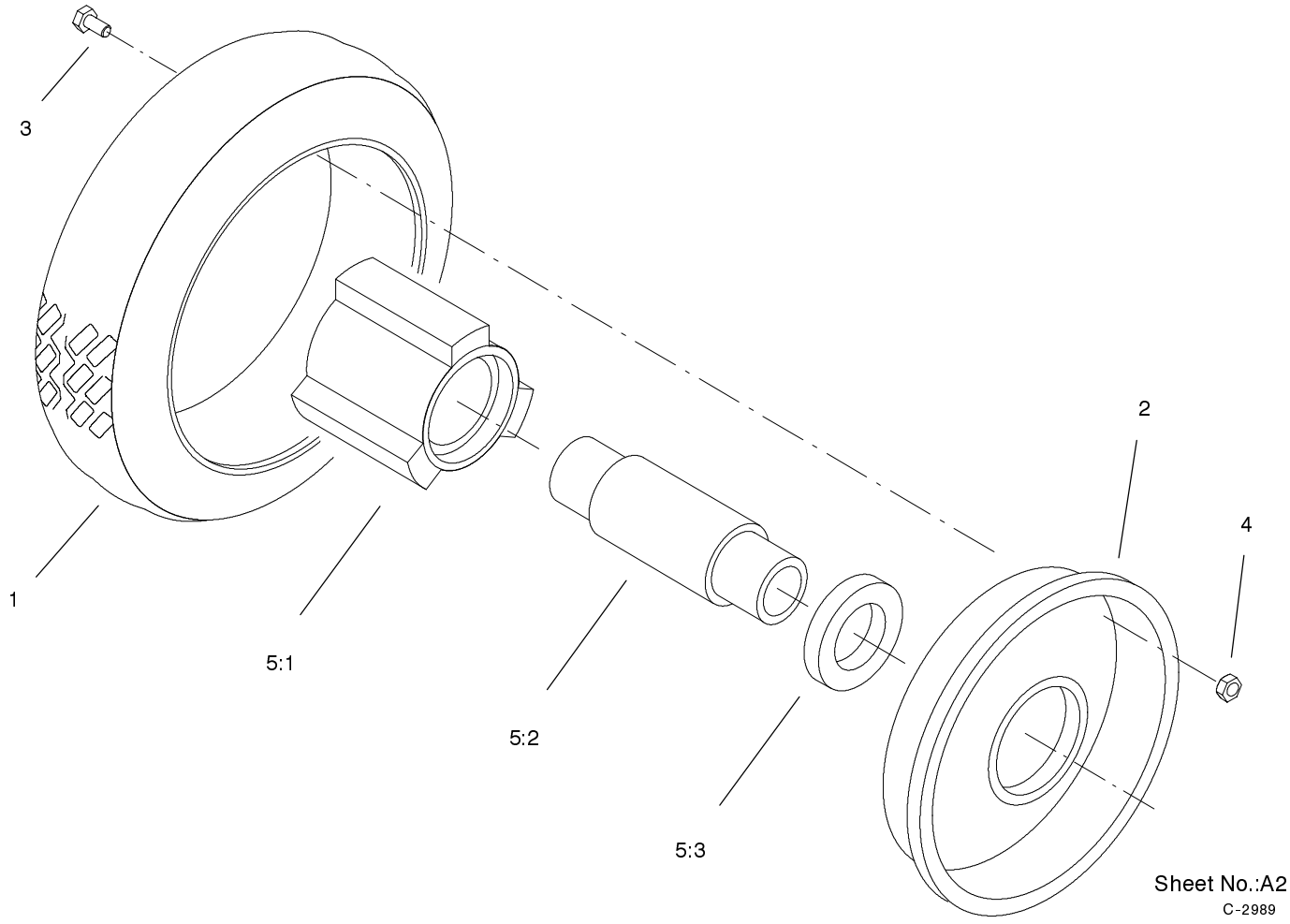


Sheet No.:A1

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



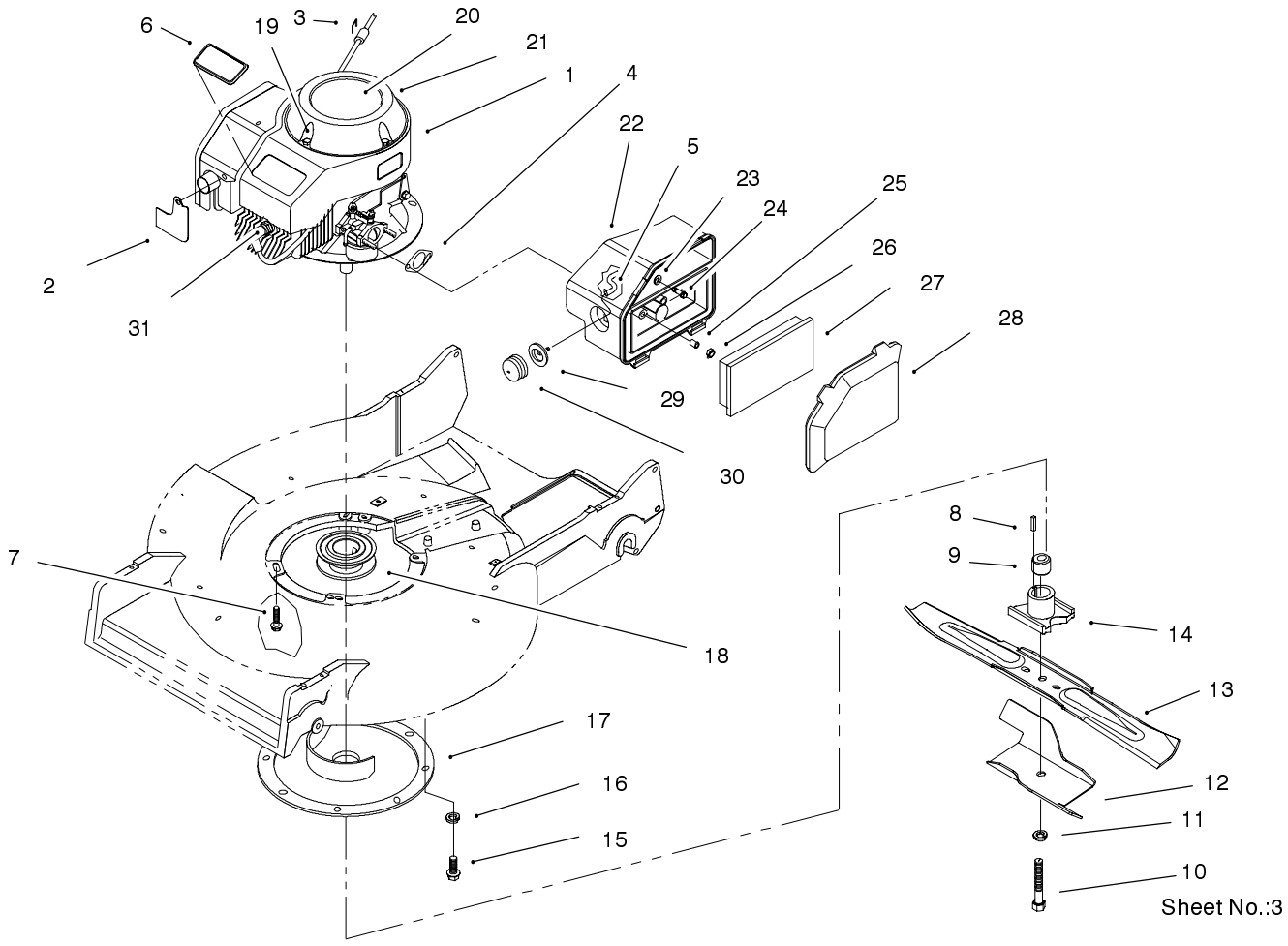
Sheet No.:A2
C-2989

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

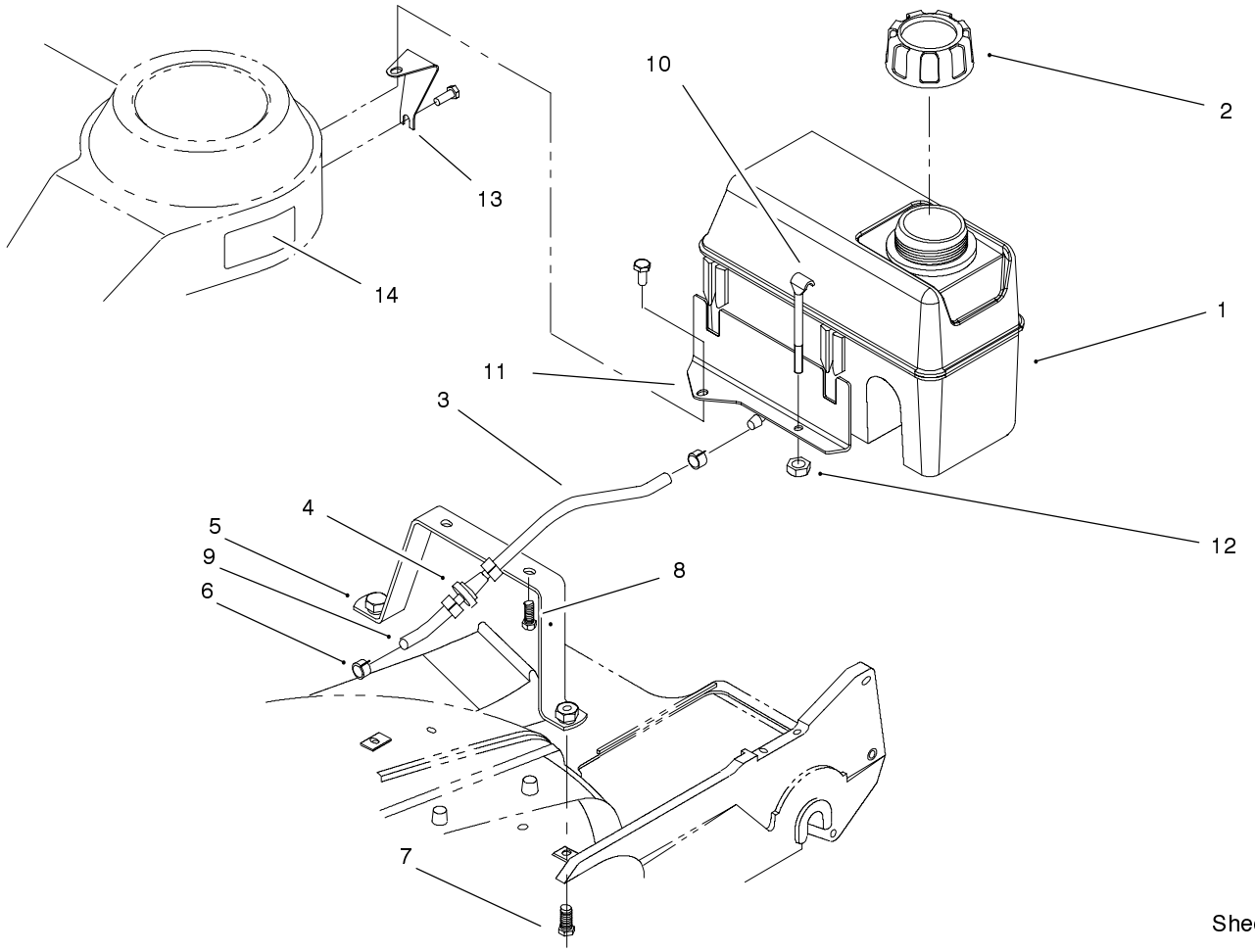
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Engine and Blade Assembly

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

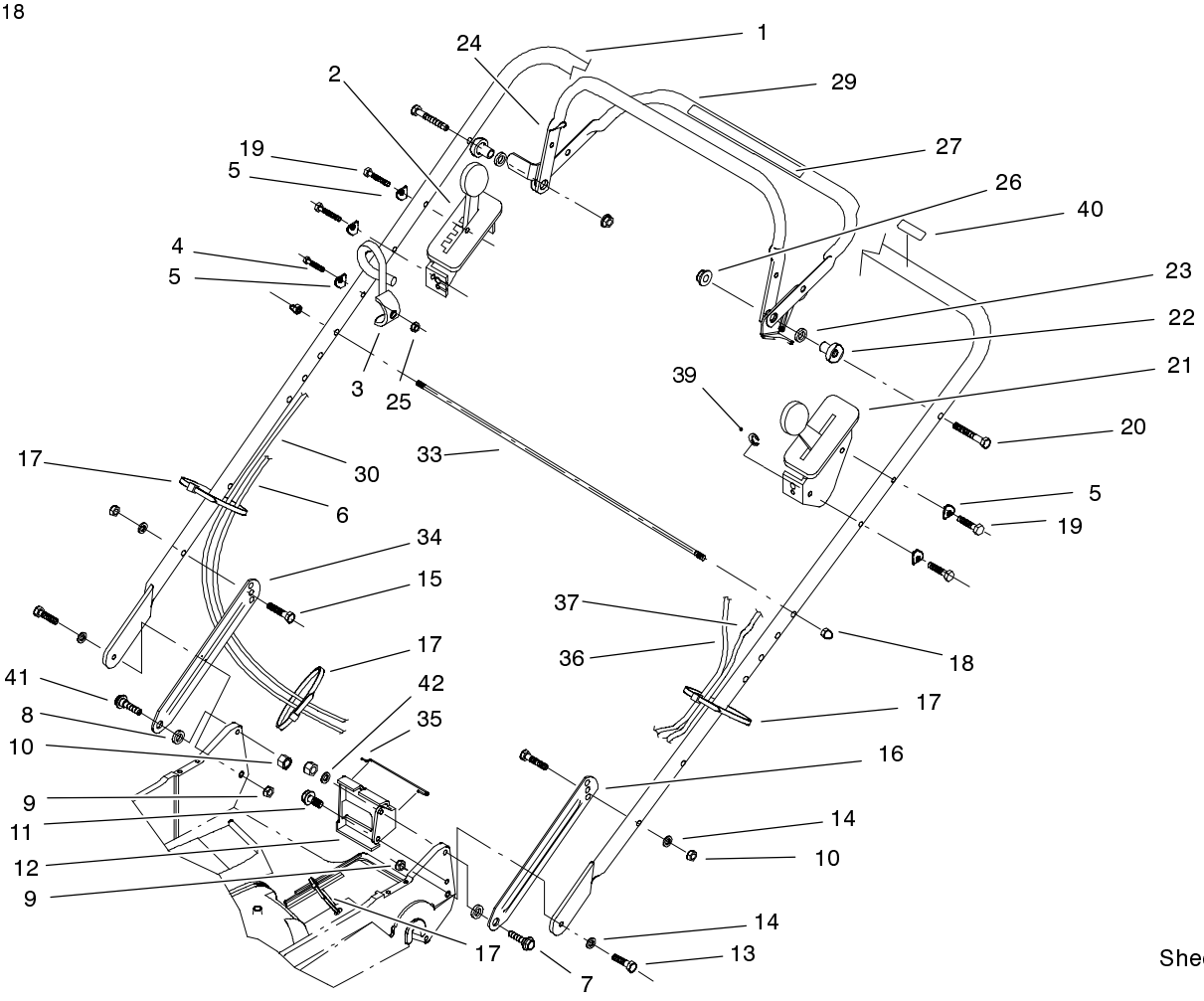


Sheet No.:4

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

Ref. No.	Part No.	Qty.	Description

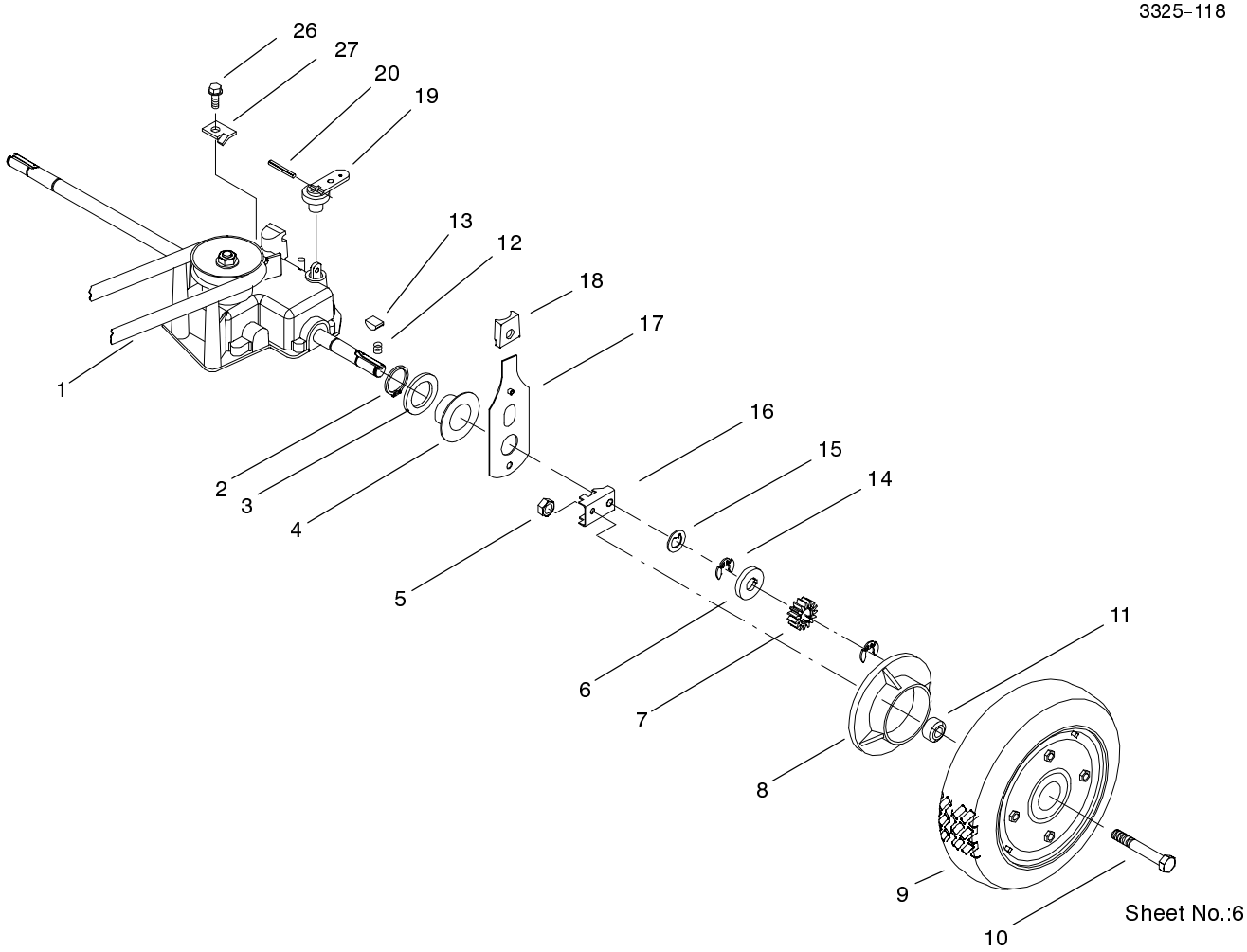


Sheet No.:5

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

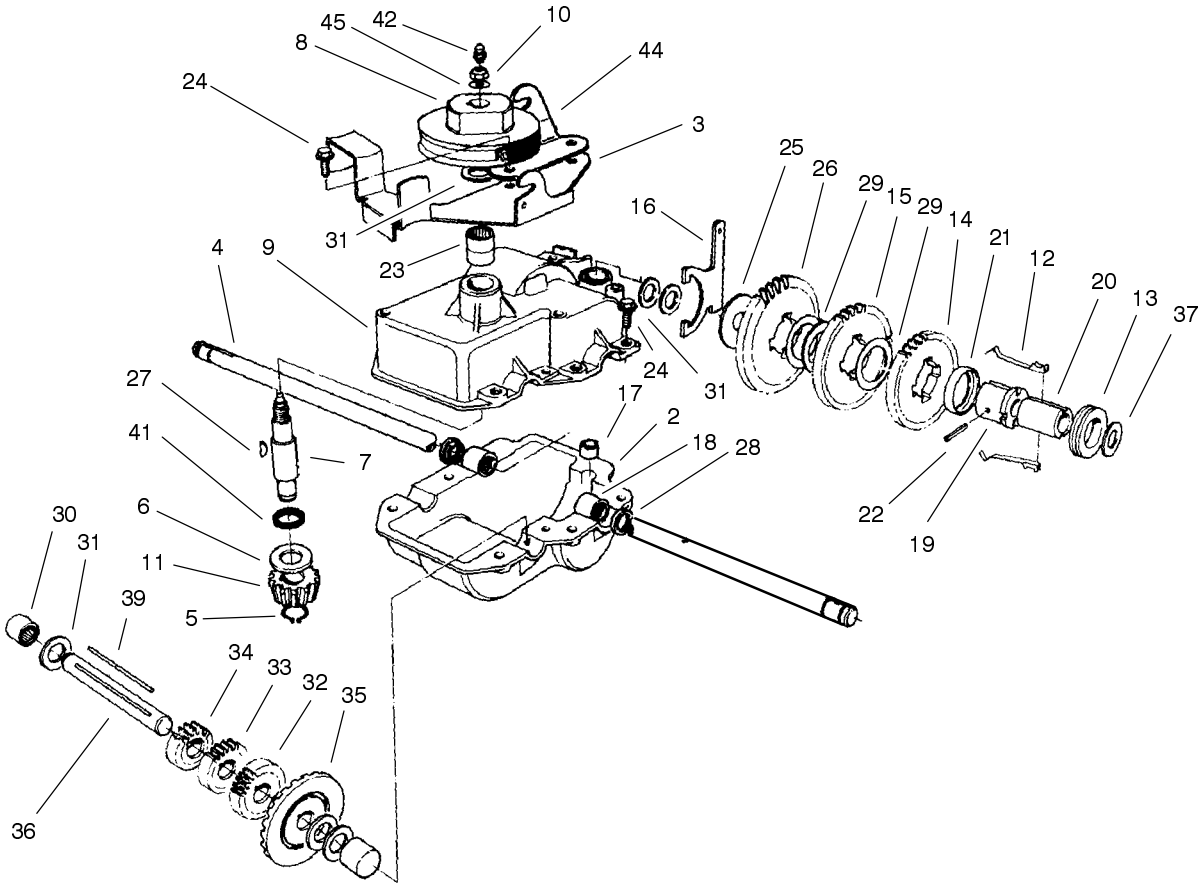
Ref. No.	Part No.	Qty.	Description
25	3296-42	1	Nut-Lock, NI
26	3296-58	2	Nut-Lock NI
27	94-6046	1	Decal - Operation
29	94-4371-03	1	Traction Bail
30	99-2546	1	Cable-Brake,2 Cyc
33	48-2810	1	Rod-Support, Bag
34	100-3297-03	1	Latch-Handle, RH
35	46-7030	1	Retainer-Cable
36	74-1791	1	Cable-Traction
37	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
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

Ref. No.	Part No.	Qty.	Description



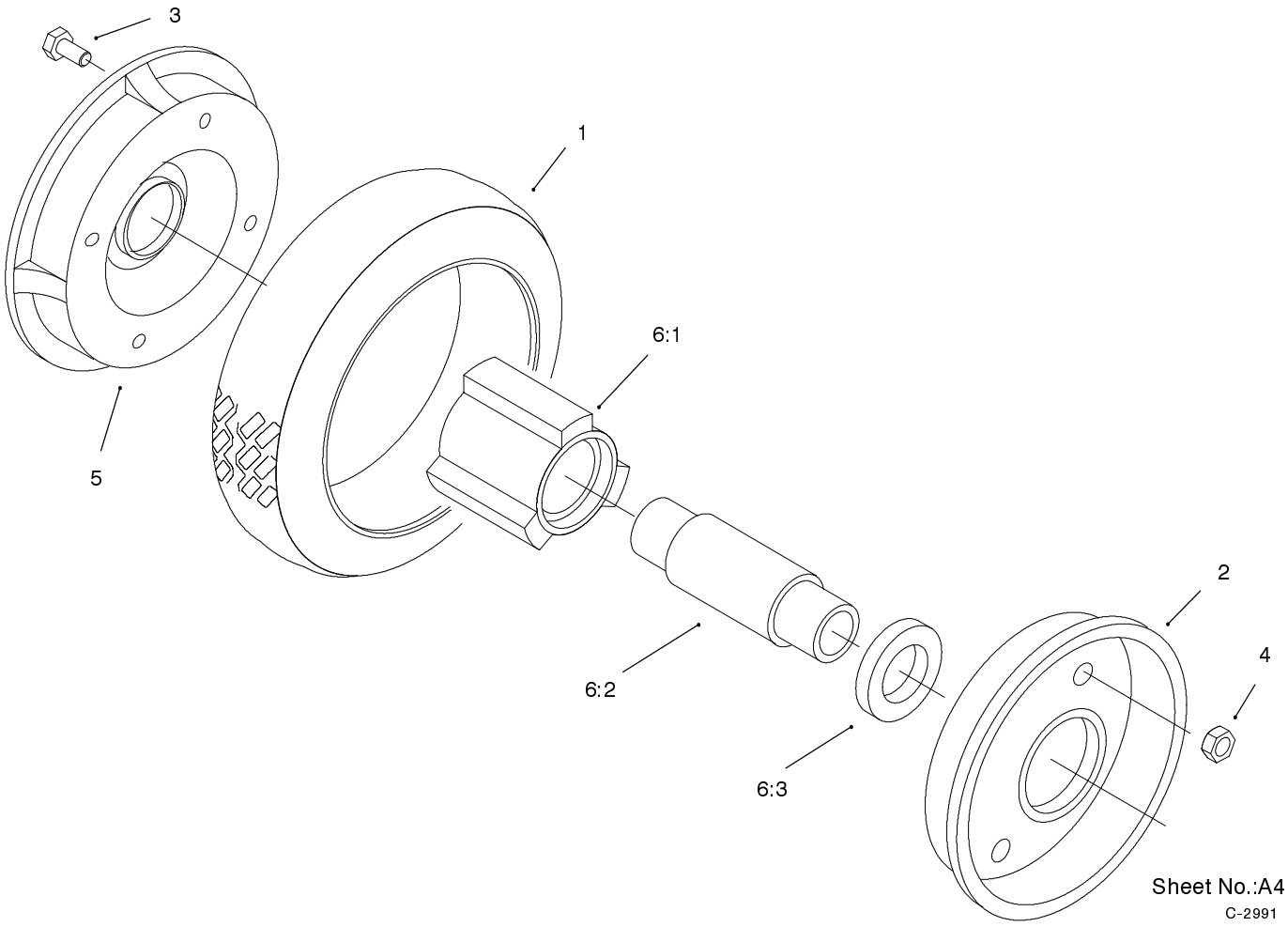
Sheet No.:A3

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



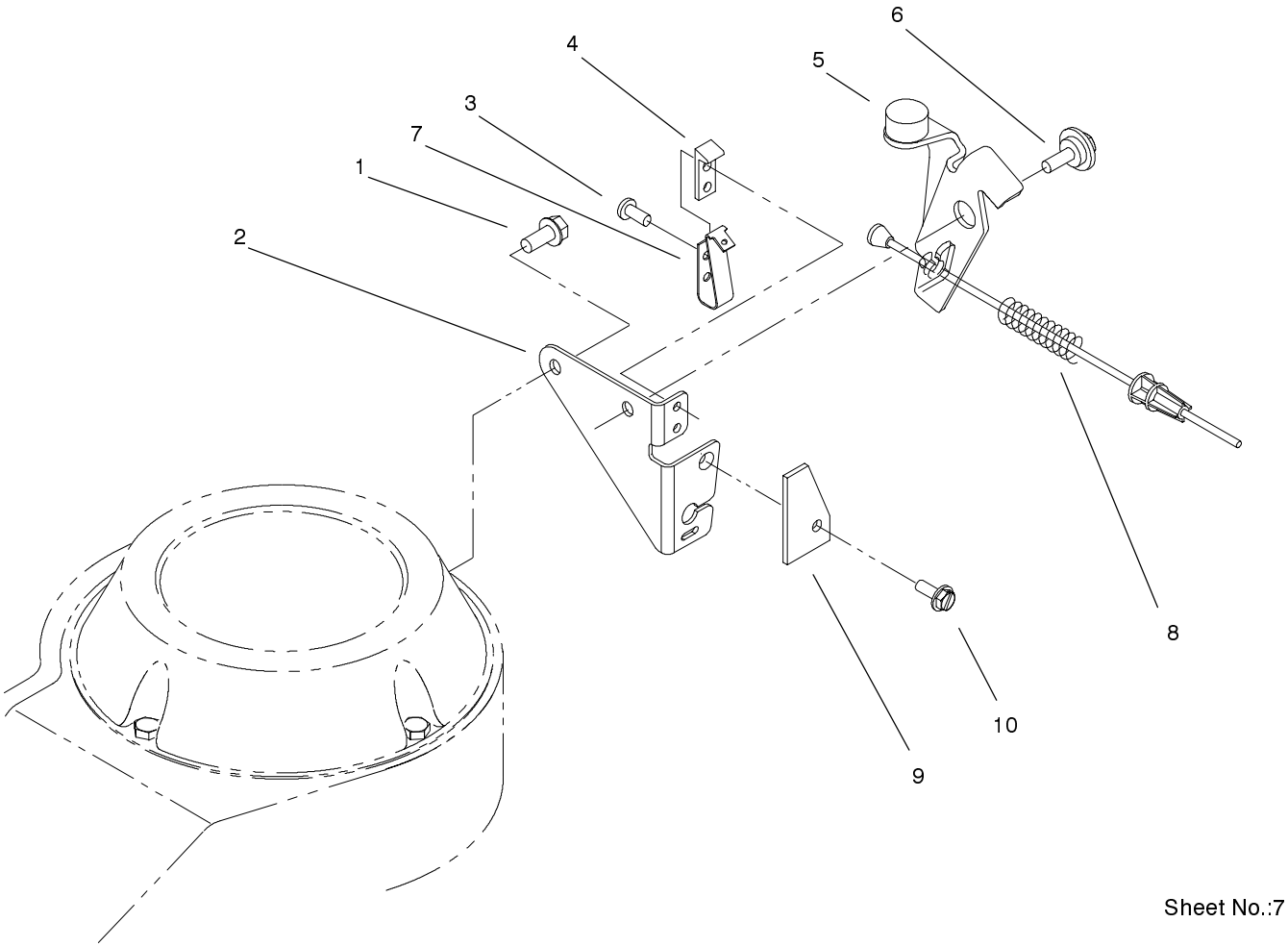
Sheet No.:A4
C-2991

Rear Wheel and Tire Assembly No. 74-1720

Ref. No.	Part No.	Qty.	Description
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

Ref. No.	Part No.	Qty.	Description

☆ Not serviced



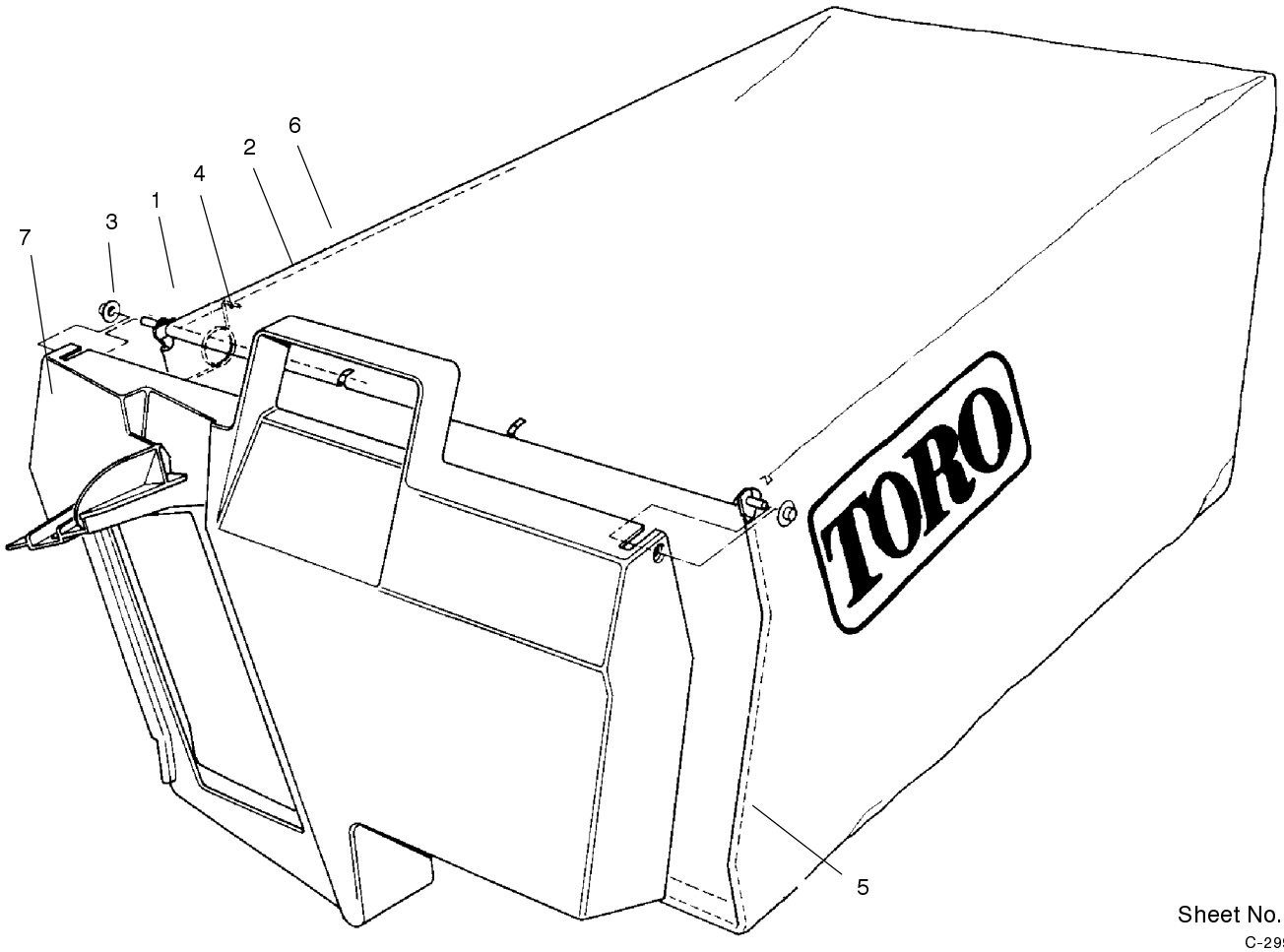
Sheet No.:7

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



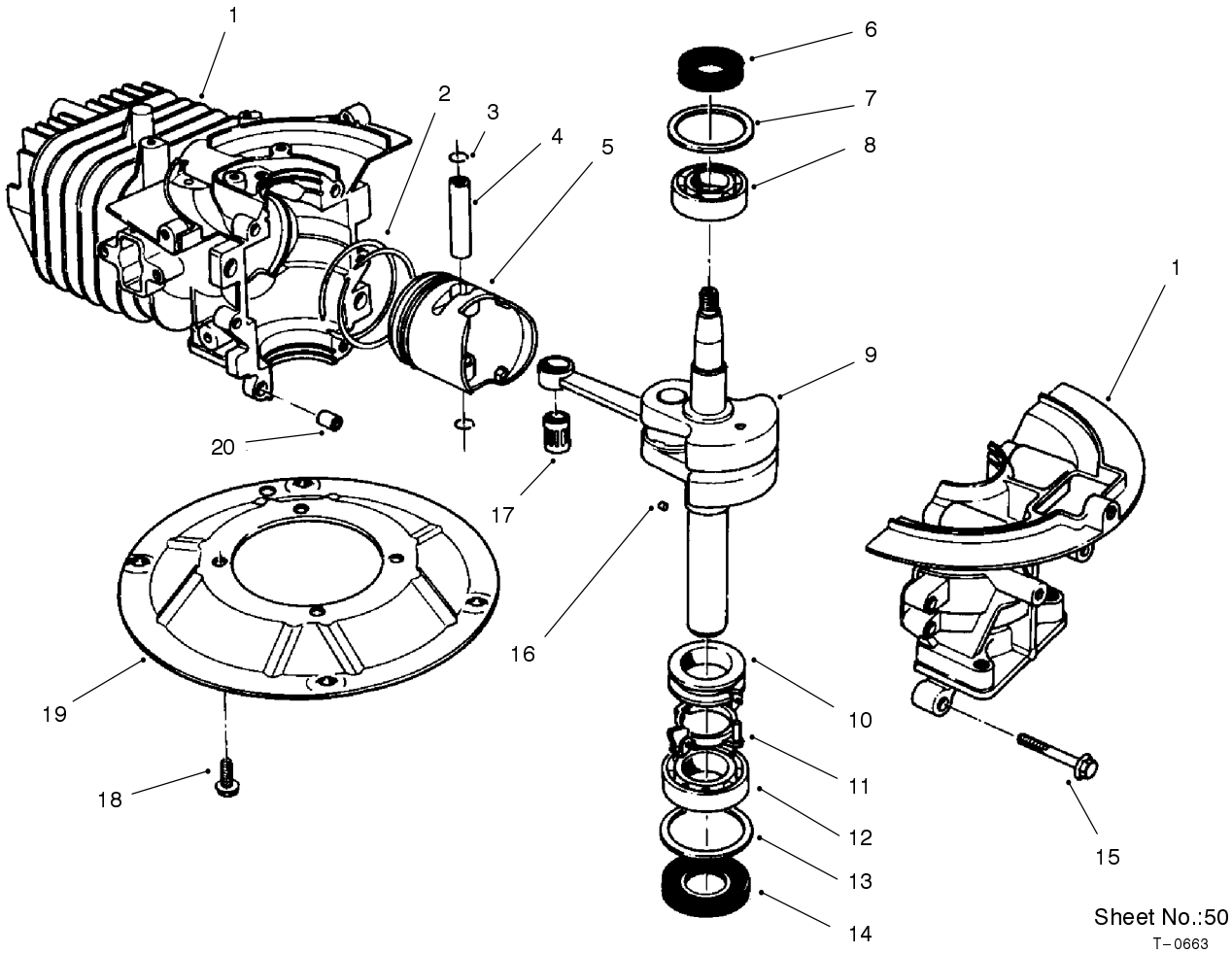
Sheet No.:A5

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

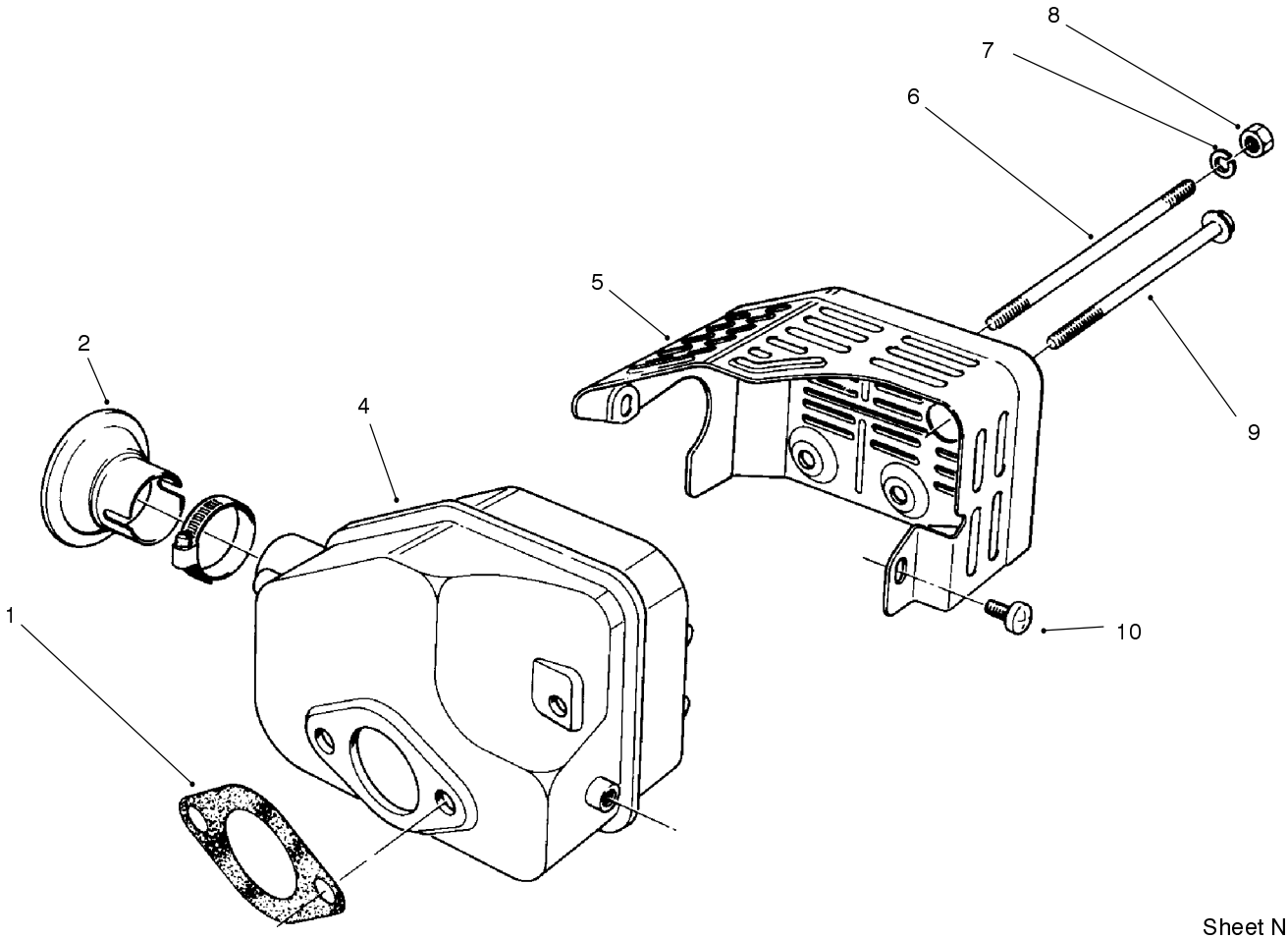


Sheet No.:50
T-0663

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

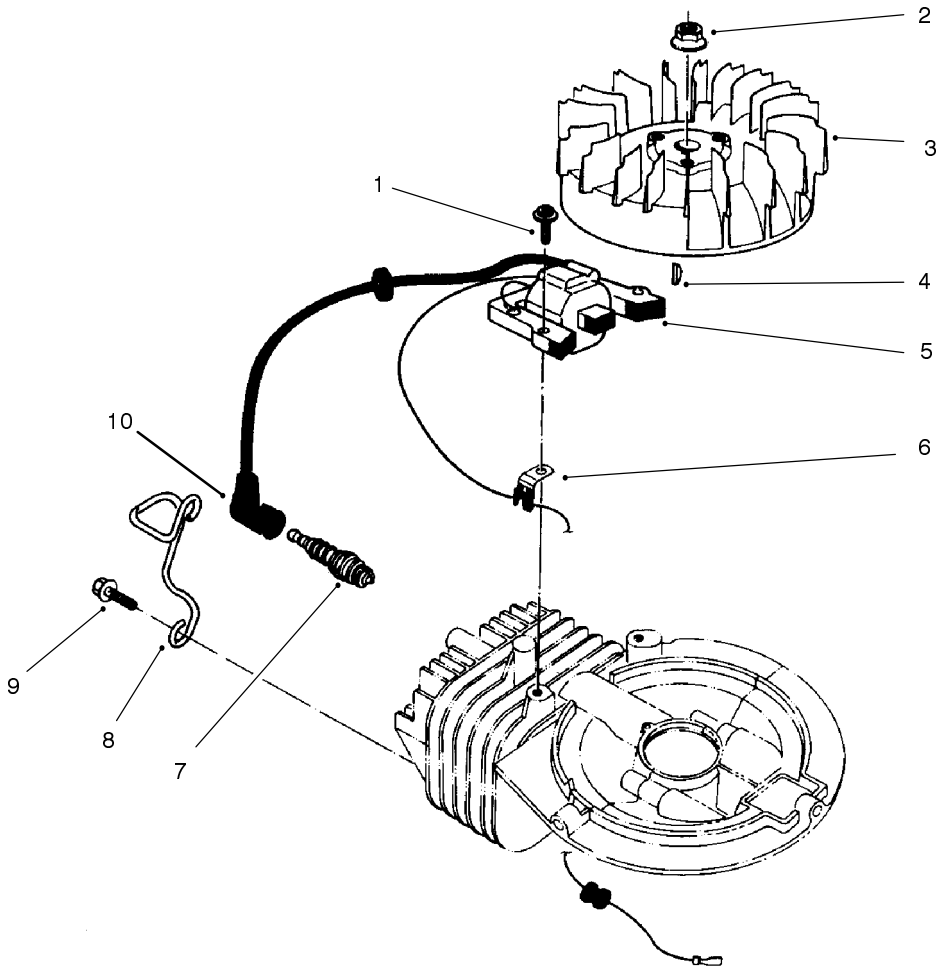


Sheet No.:51
T-0667

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



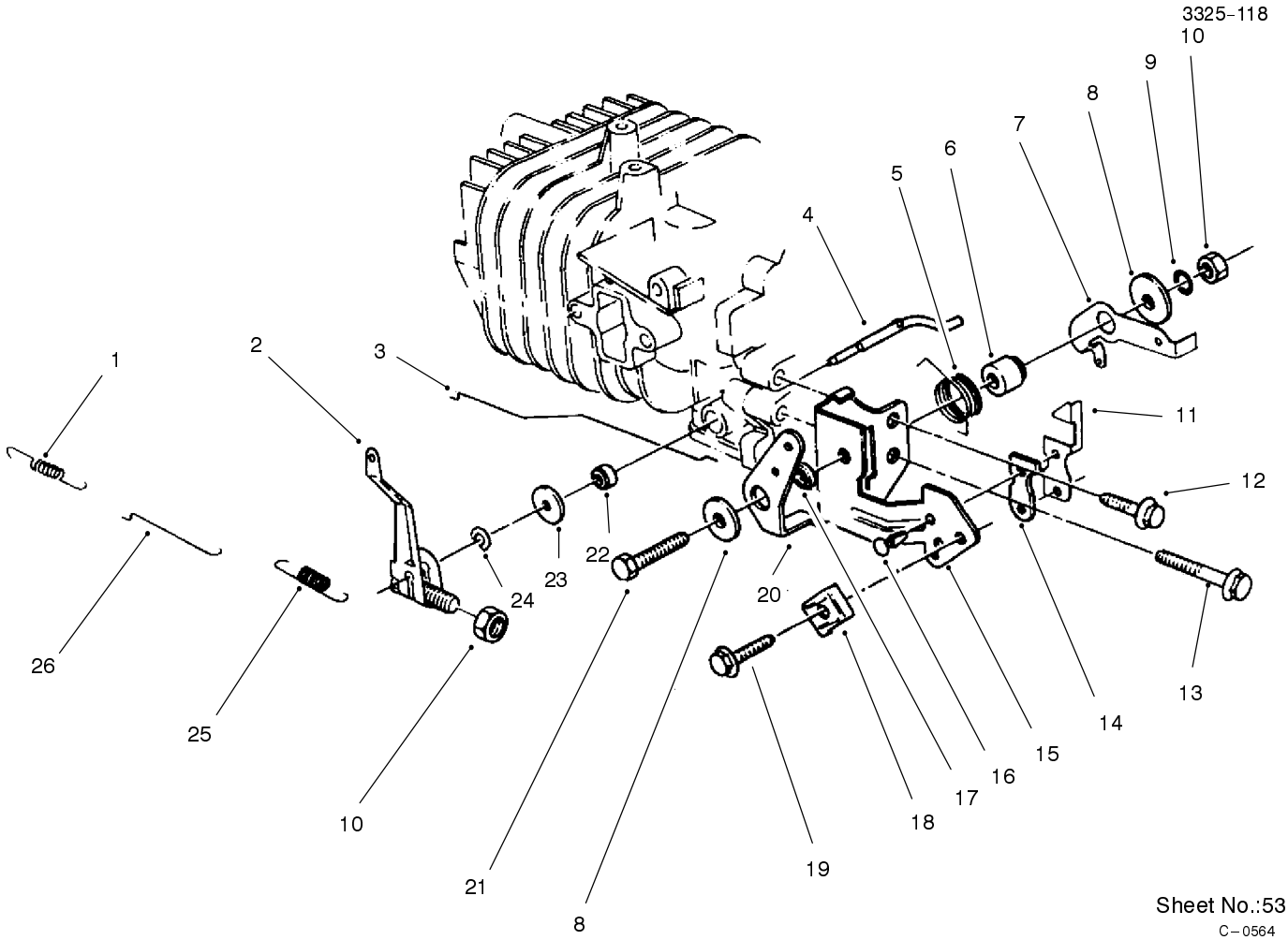
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T-0664

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

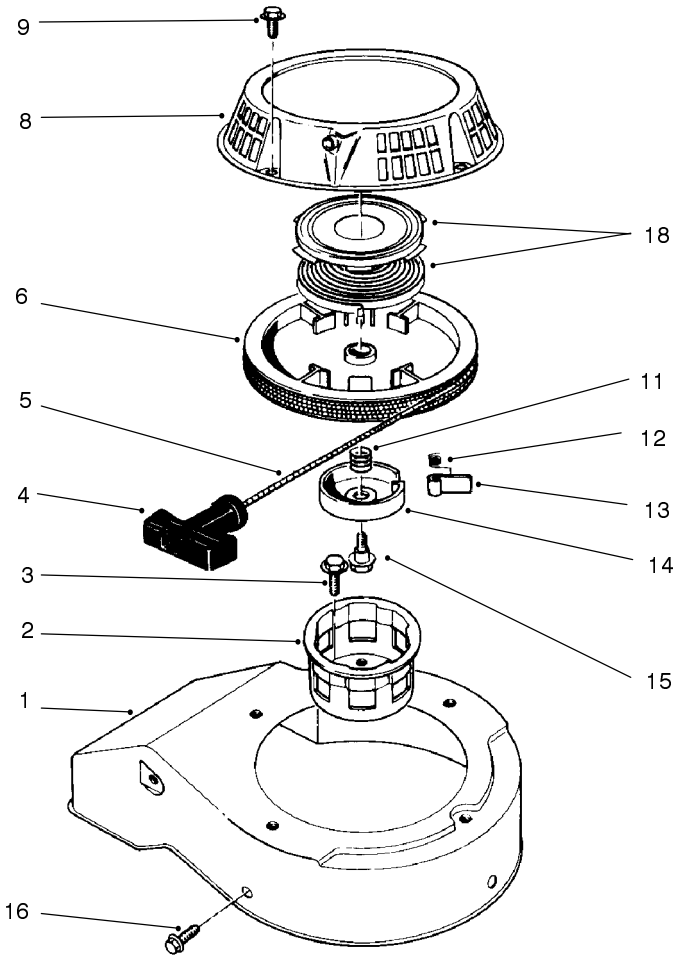
* Not illustrated



Sheet No.:53
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
24	81-0870	1	E-Ring
25	81-2830	1	Spring-Governor
26	81-0910	1	Rod-Carburetor

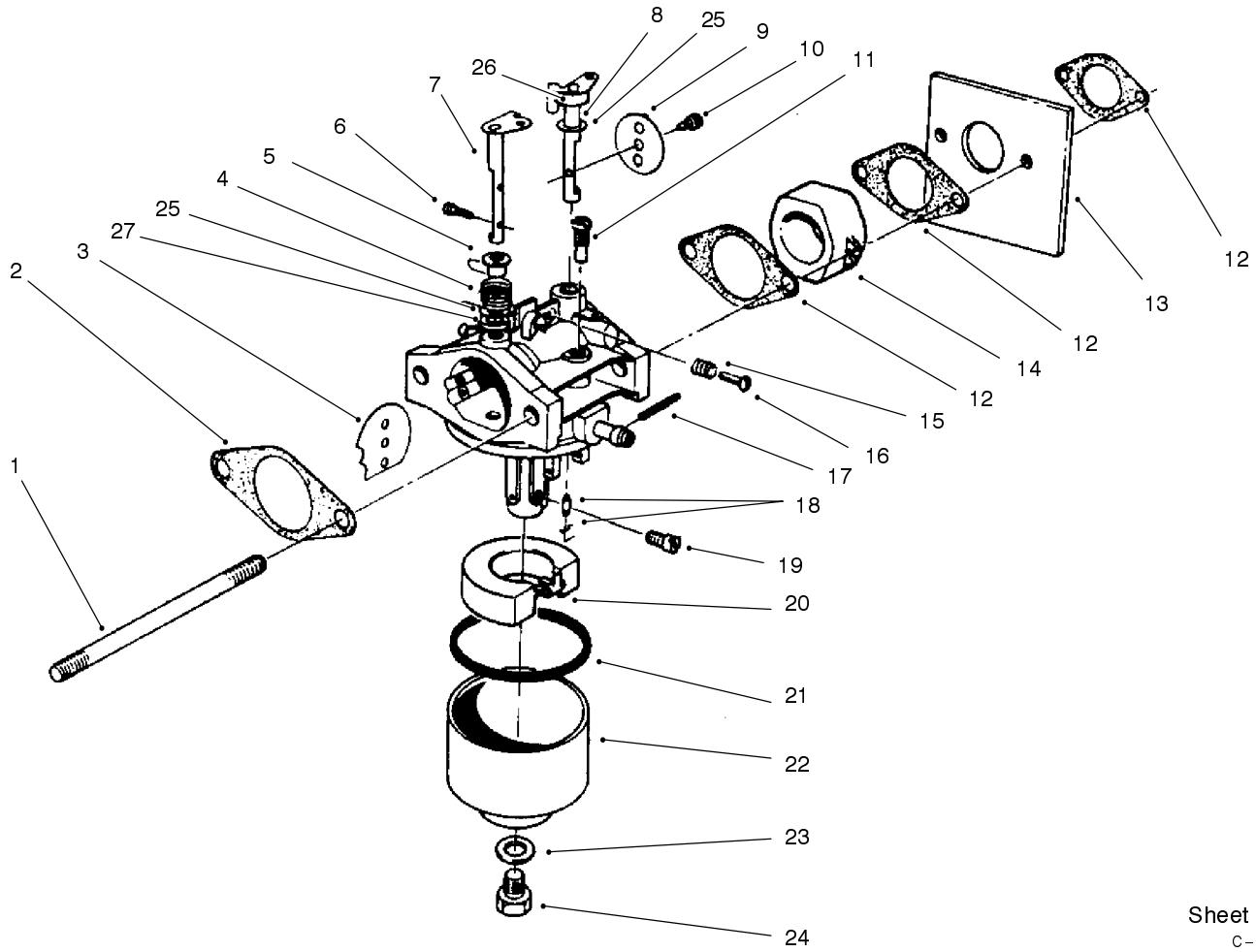


Sheet No.:54
T-1102

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
1	81-5450	2	Stud-Carburetor
2	81-0090	1	Gasket-Air Cleaner
3	81-0240	1	Plate
4	81-0230	1	Spring
5	81-0220	1	Bushing
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

Ref. No.	Part No.	Qty.	Description
26	81-2540	1	Ring
27	81-2550	1	Packing
*29	81-2520	1	Carburetor ASM, Complete
*30	94-1687	1	Carburetor ASM With Primer
*31	81-5810	1	Needle-Seat Set

* Not illustrated


TORO®