Form No. 3325-124

Proline® 53cm
Recycler® Mower
Model No. 22045—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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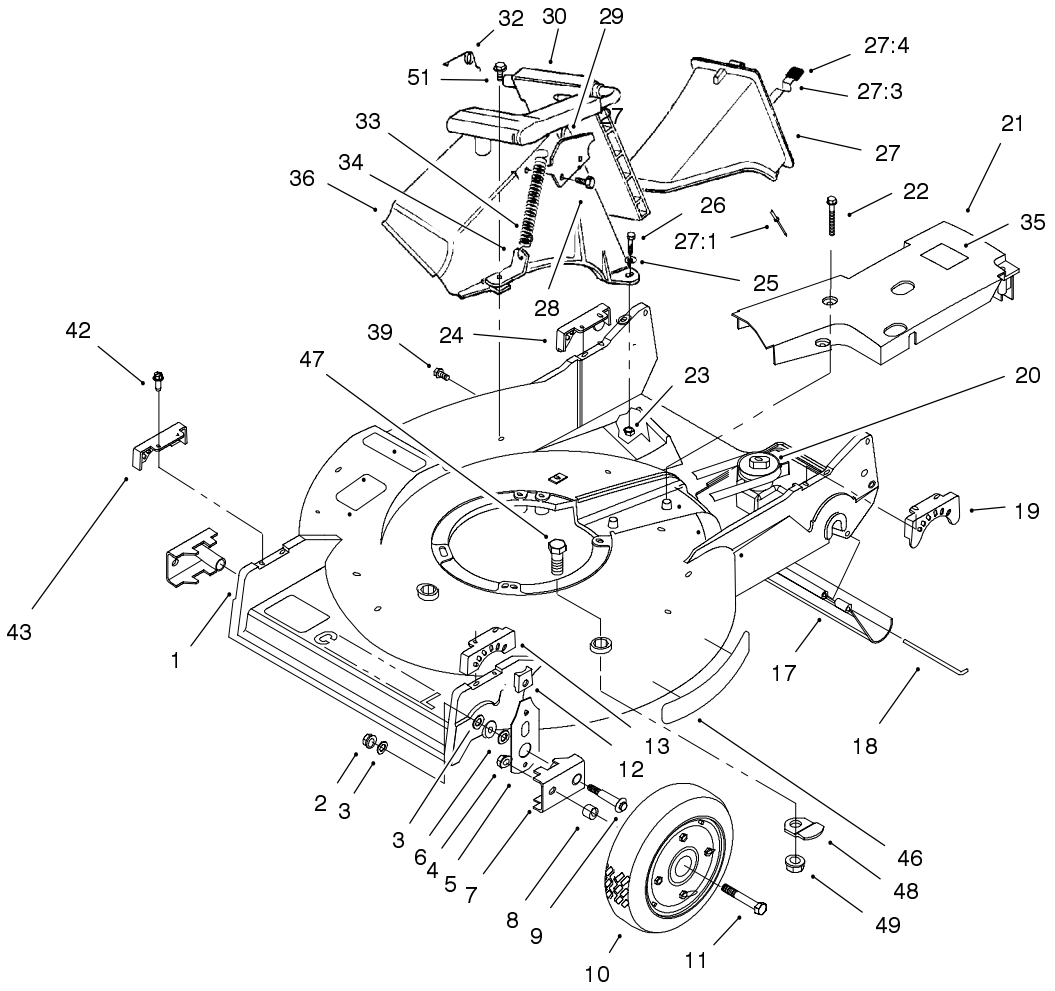
Accessories

Description	Model / Part No.
Side Discharge Kit	94-1613
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
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



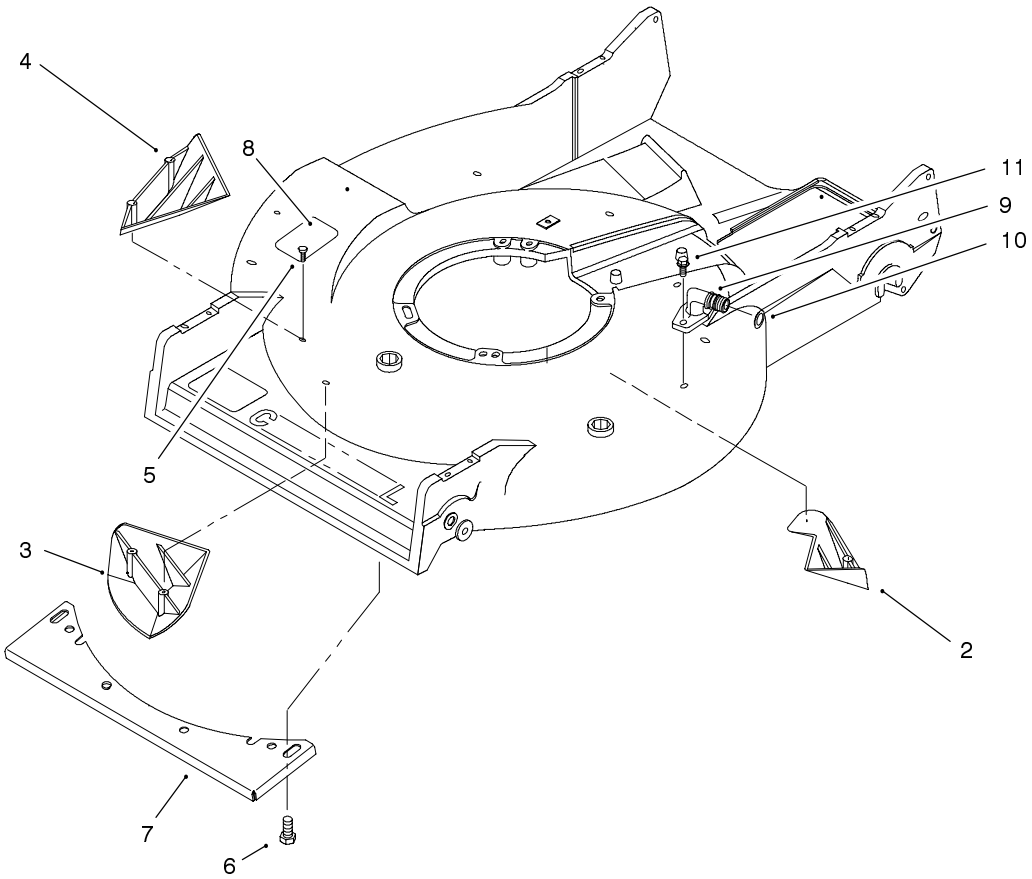
Sheet No.:2

C-2987

Housing Assembly

Ref. No.	Part No.	Qty.	Description
1	98-7144	1	Housing
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	86-5230	1	Belt Cover
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
47	323-6	2	Screw-HH
48	84-8930	2	Shield-Retainer
49	3296-39	2	Nut-Lock, NI
51	46-6811	1	Screw-HWH

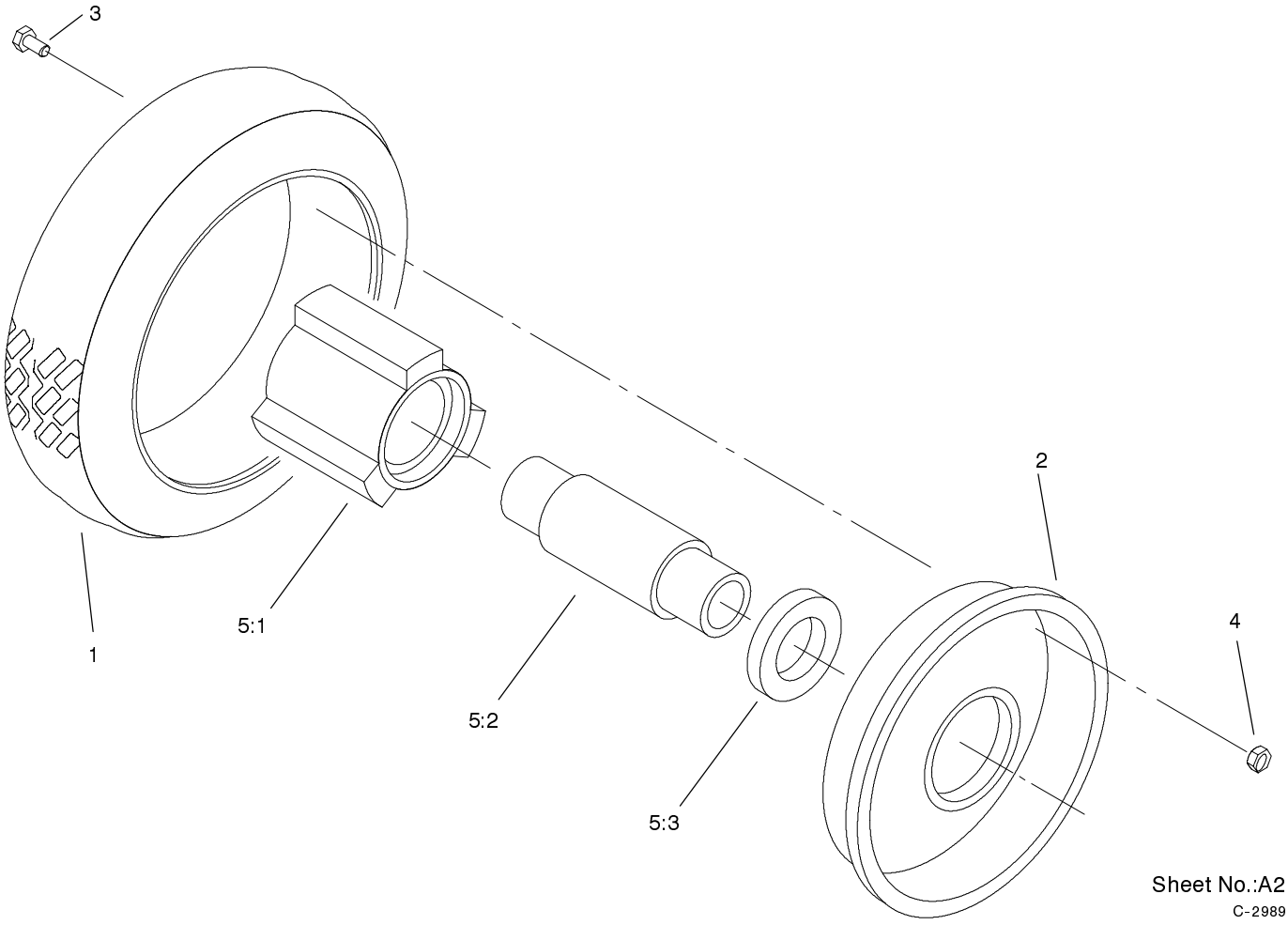


Sheet No.:A1
C-2988

Housing Assembly No. 98-7144

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

Ref. No.	Part No.	Qty.	Description



Sheet No.:A2

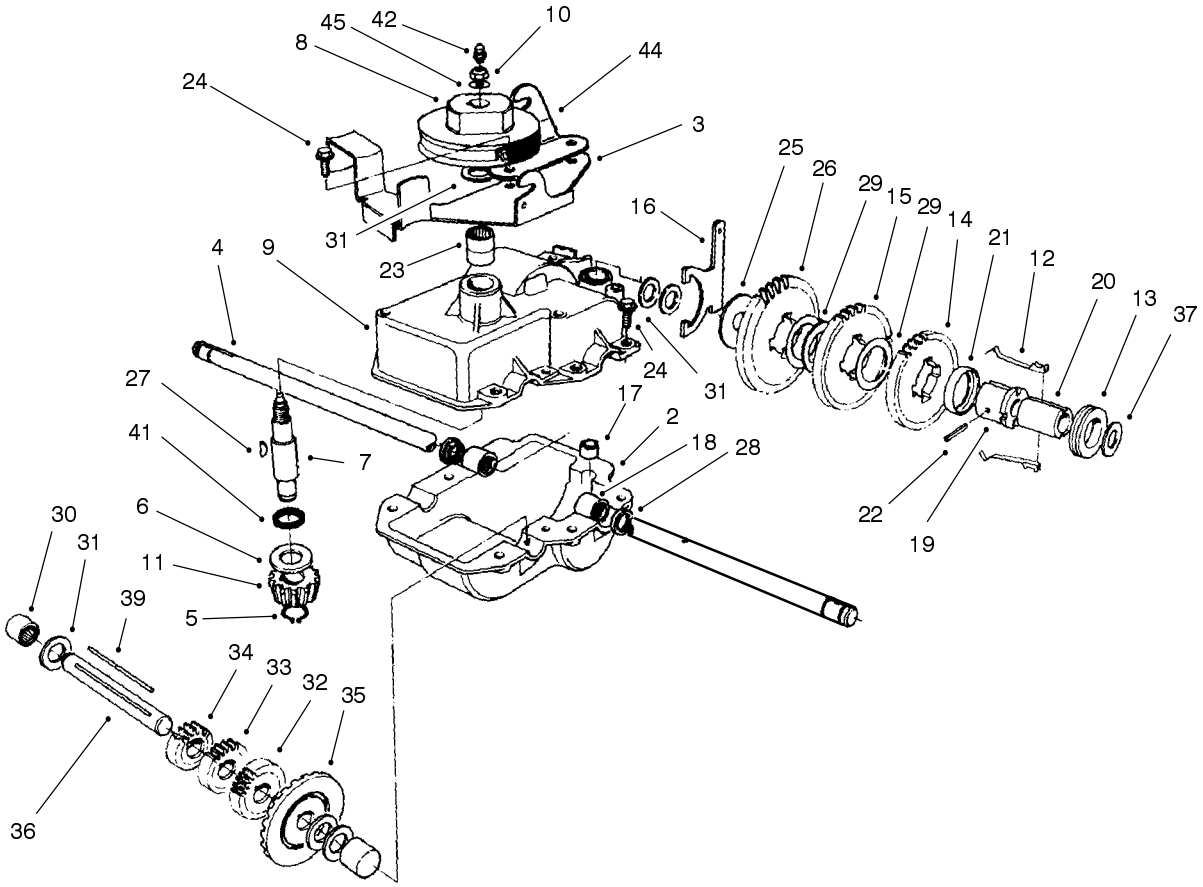
C-2989

Front Wheel and Tire Assembly

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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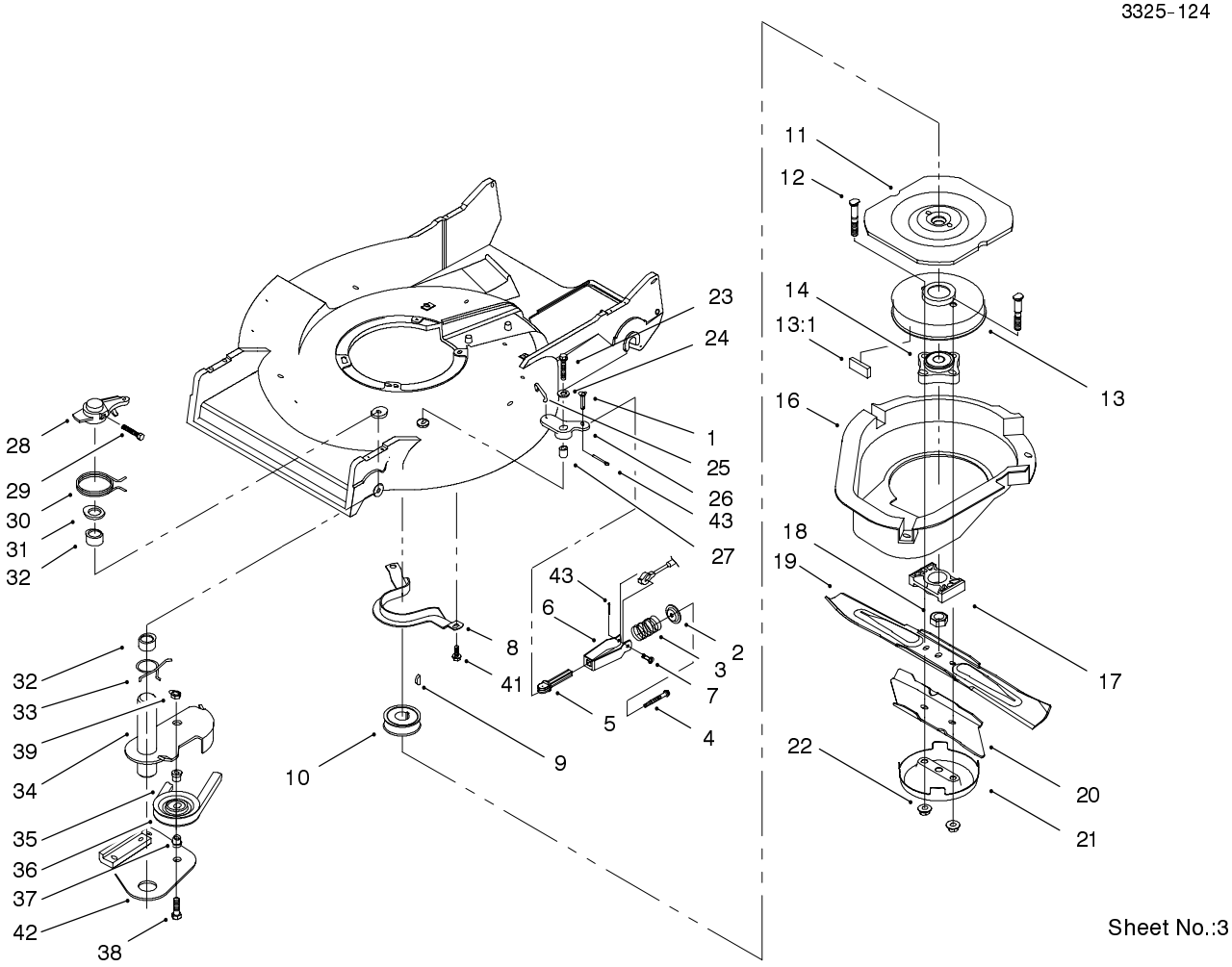
Sheet No.:A3

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 Nl
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

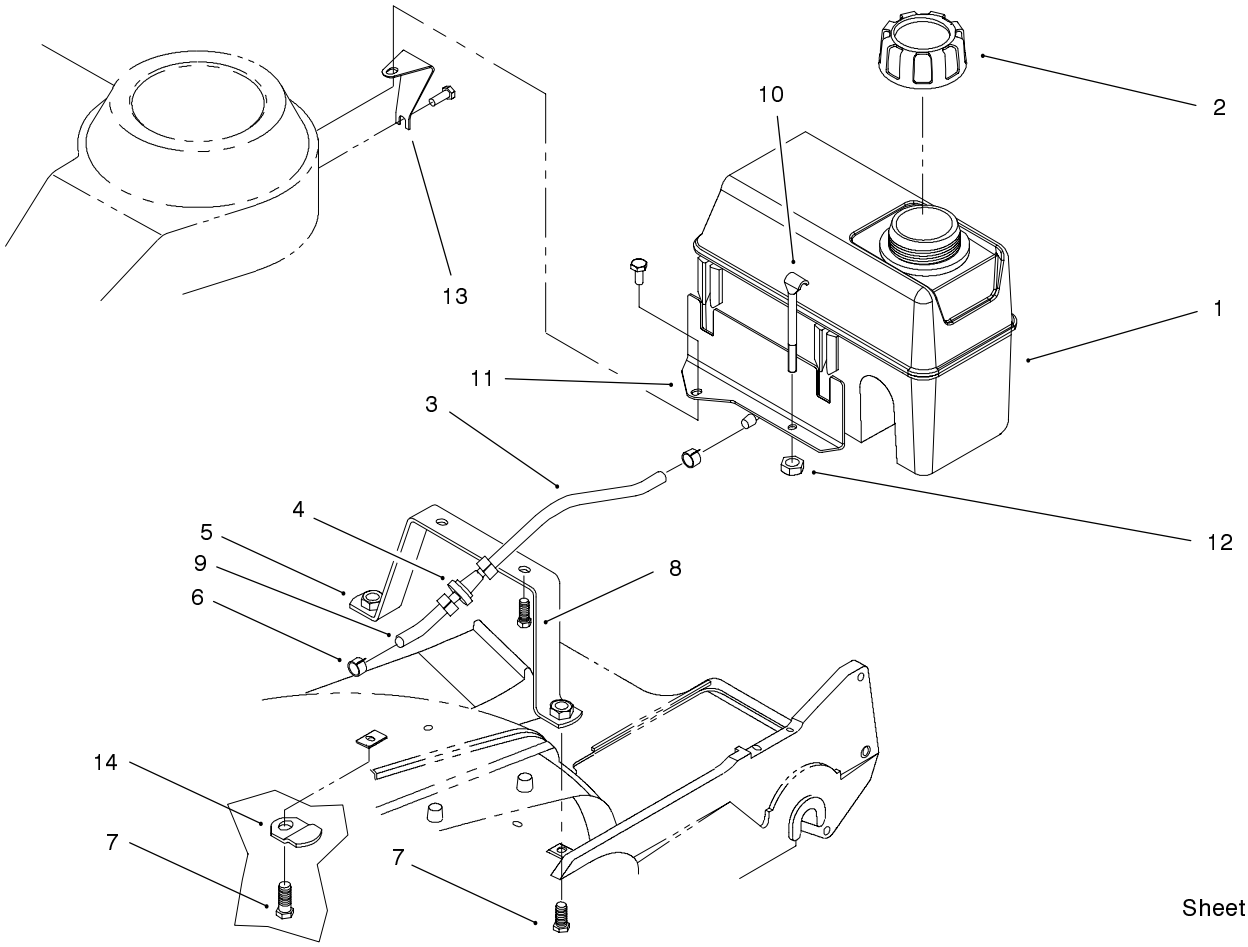


Sheet No.:3

Blade Brake Clutch Assembly

Ref. No.	Part No.	Qty.	Description
1	84-9050	1	Pin-Spring
2	65-5280	1	Retainer-Spring
3	84-9100	1	Spring
4	46-7040	1	Screw-HWHTF
5	84-8870	1	Guide-Spring
6	84-8880-03	1	Bracket-Spring
7	84-9040	1	Pin-Cable
8	66-0570-03	1	Bracket-Guide, Belt
9	3257-17	1	Key-Woodruff
10	56-6180	1	Driver-Pulley
11	56-6160-03	1	Flywheel - Bbc
12	42-3190	2	Bolt-Blade
13	94-9431	1	Brake Drum ASM
13:1	52-3480	2	Dampner-Vibration
14	42-6890	1	Hub ASM
16	46-5693	1	Shield
17	62-4280	1	Spacer-Blade
18	603164	1	Nut-Blade
19	14-9419	1	Blade
20	91-2255-03	1	Stiffener-Blade
21	80-2770	1	Cup-Anti-Scalp
22	54-9190	2	Nut-Lock
23	32104-107	1	Screw-HH
24	3256-23	1	Washer-Flat
25	49-2810	1	Link - Control
26	49-7960	1	Bellcrank

Ref. No.	Part No.	Qty.	Description
27	49-7950	1	Sleeve-Bellcrank
28	49-2820	1	Lever
29	32104-96	1	Screw-HH
30	49-7970	1	Spring-Torsion
31	70-1160	1	Washer
32	68-9780	2	Bearing
33	85-6880	1	Spring-Torsion
34	84-9130	1	Plate-Brake
35	42-0884	1	V-Belt
36	46-5650	1	Pulley-Idler
37	46-5631	2	Hub-Pulley, Idler
38	322-6	1	Screw-HH
39	3296-47	1	Nut-Lock, NI
41	32144-70	2	Screw-HH
42	84-9180	1	Brake Plate ASM
43	3272-1	2	Pin-Cotter

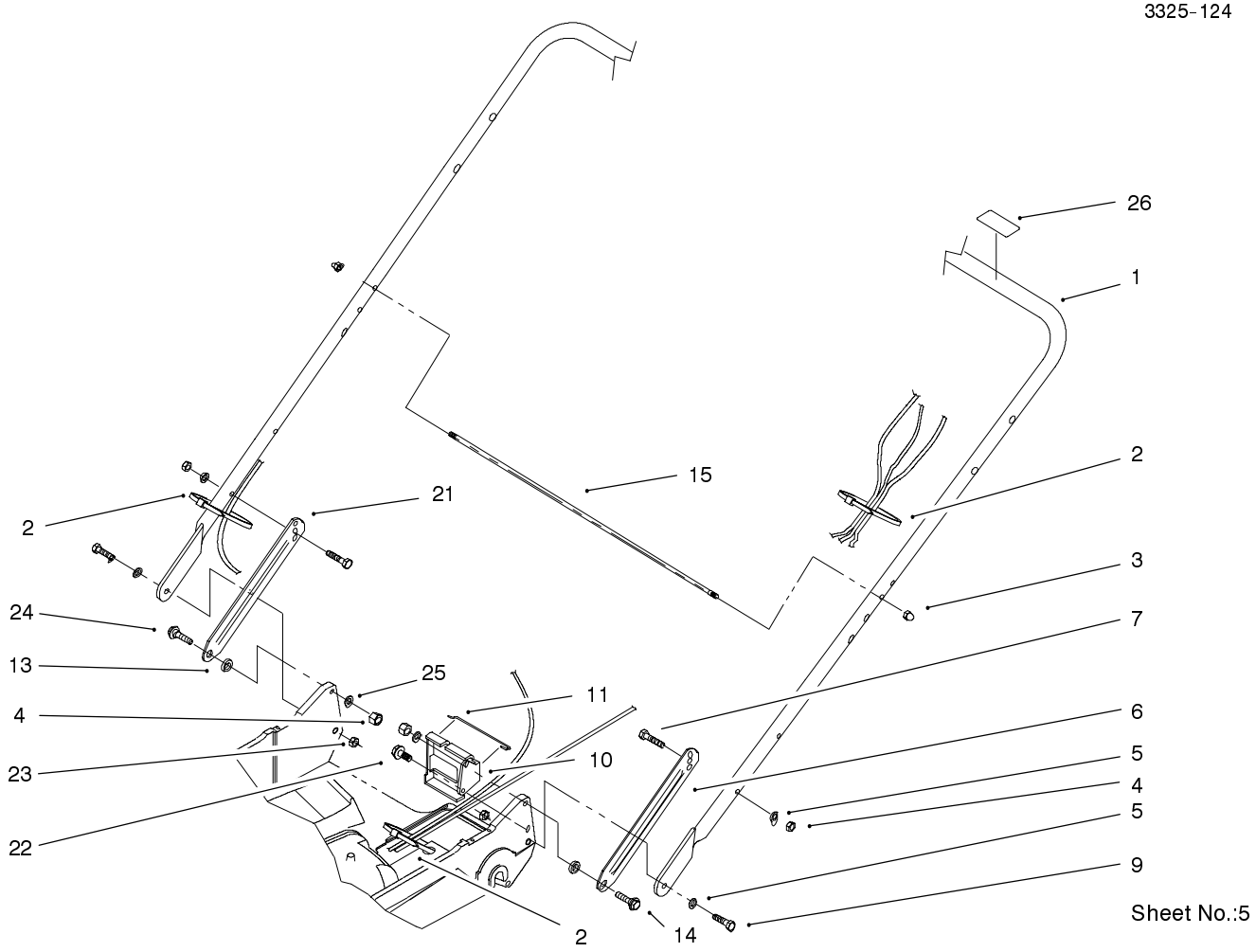


Sheet No.:4

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	84-8930	1	Shield-Retainer

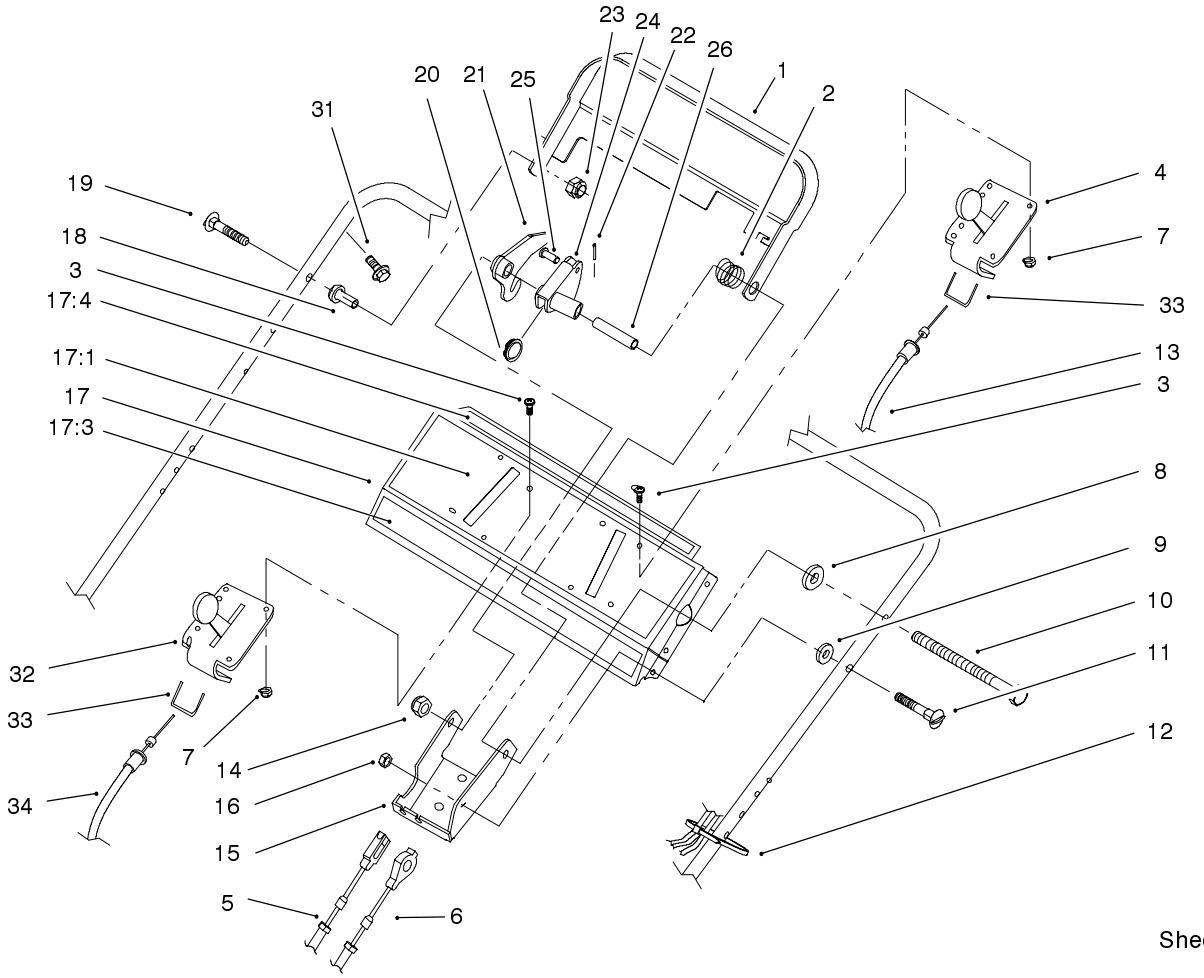
Ref. No.	Part No.	Qty.	Description



Handle and Handle Latch Assembly

Ref. No.	Part No.	Qty.	Description
1	98-2385-03	1	Handle
2	3290-378	3	Tie-Cable
3	32111-7	2	Nut-Cap
4	3296-29	4	Nut-Lock
5	3290-456	4	Washer-Belleville
6	100-3298-03	1	Latch-Handle, LH
7	322-7	2	Screw-HH
9	322-6	2	Screw-HH
10	74-1741	1	Bracket-Traction Adjustment
11	46-7030	1	Retainer-Cable
13	3-3287	2	Spacer-Latch, Handle
14	27-7210	1	Screw-Shoulder
15	48-2810	1	Rod-Support, Bag
21	100-3297-03	1	Latch-Handle, RH
22	32144-70	1	Screw-HH
23	3296-47	2	Nut-Lock, Nl
24	27-7211	1	Screw-Shoulder
25	3256-23	2	Washer-Flat
26	98-4387	1	Decal-Protection, Ear

Ref. No.	Part No.	Qty.	Description

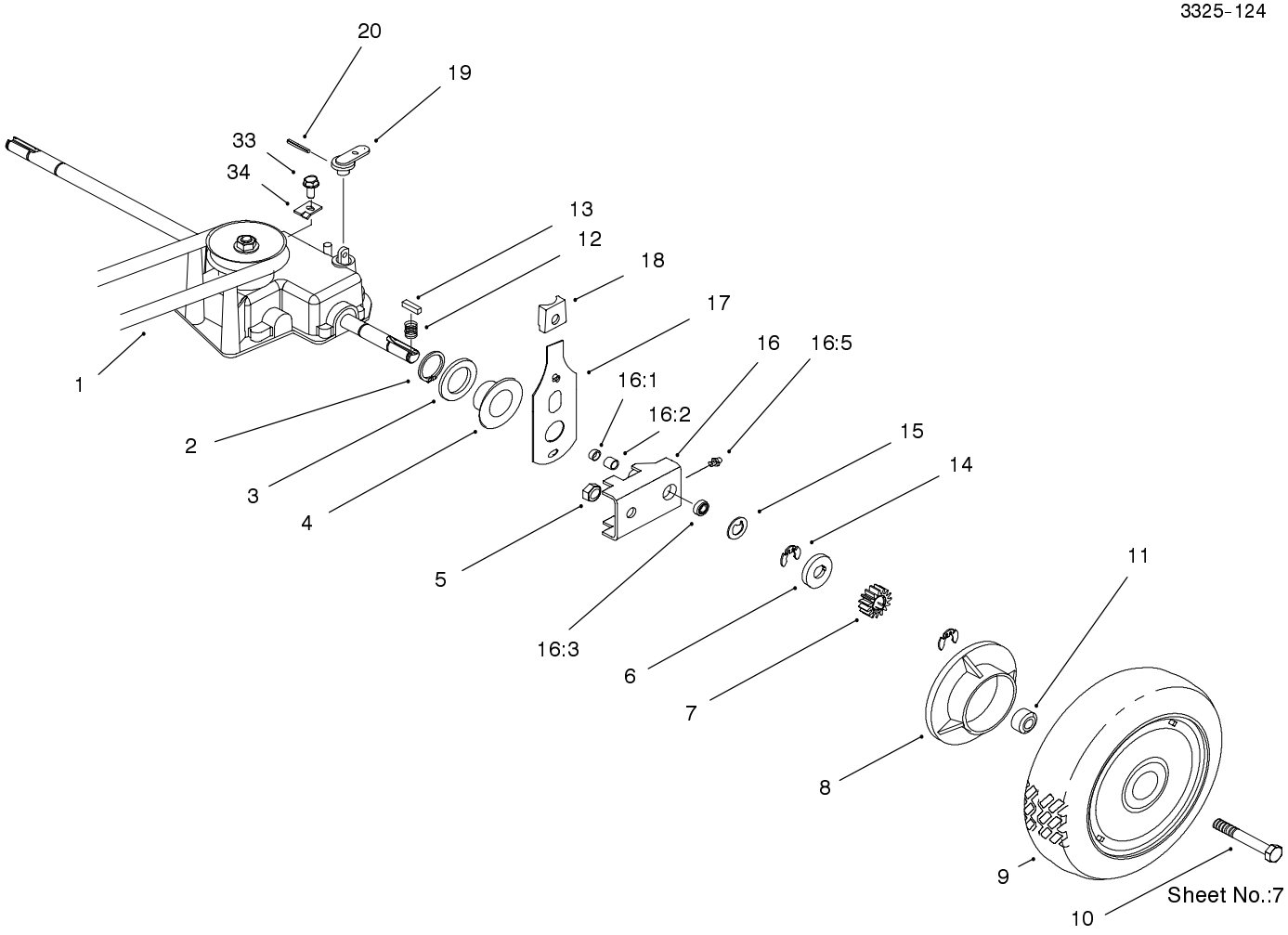


Sheet No.:6

Controls, Bails and Panel Assembly

Ref. No.	Part No.	Qty.	Description
1	84-8940-03	1	Bar-Control
2	85-6750	1	Spring-Control
3	3250-12	8	Screw-PPH
4	85-6770	1	Control-Throttle
5	84-9120	1	Cable-Traction
6	84-9110	1	Cable-Clutch
7	3296-2	8	Nut-Lock
8	71-9310	1	Spacer
9	71-9320	1	Spacer
10	322-19	1	Screw-HH
11	46-6430	1	Screw-Handle
12	3290-378	1	Tie-Cable
13	85-6760	1	Cable-Throttle
14	3296-29	1	Nut-Lock
15	92-1778-03	1	Bracket-Control
16	3296-42	1	Nut-Lock Nl
17	99-8135	1	Panel ASM
17:1	98-2048	1	Decal-Control Panel
17:3	85-6720	1	Decal-Panel, Proline
17:4	93-6655	1	Decal-Panel, Rear
18	49-1631	1	Spacer-Support
19	17-9427	1	Screw
20	86-9320	1	Bushing-Flange
21	84-9000	1	Lever-Traction
22	3272-1	1	Pin-Cotter
23	3296-58	1	Nut-Lock Nl

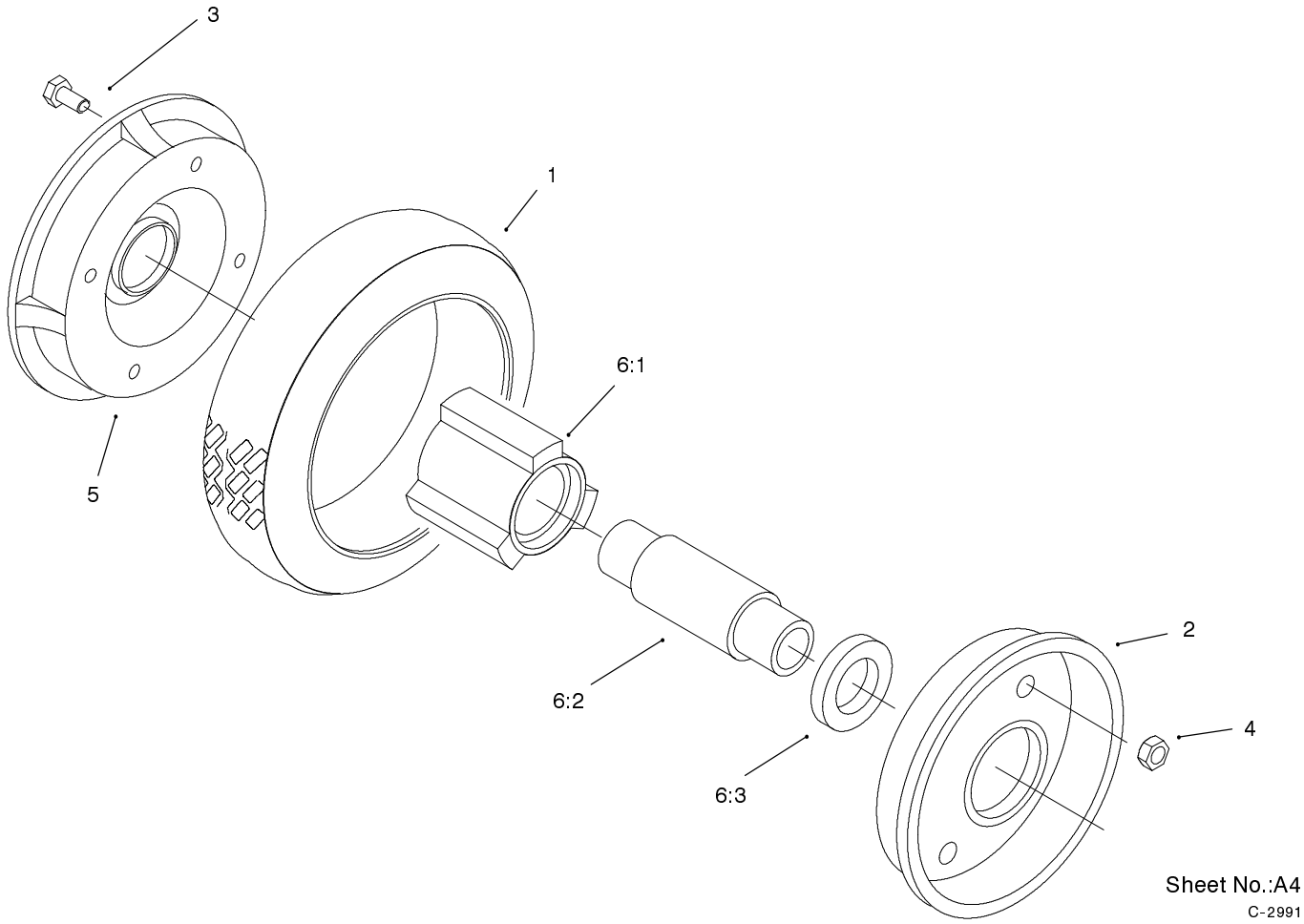
Ref. No.	Part No.	Qty.	Description
24	84-8990	1	Lever-Bbc
25	84-9040	1	Pin-Cable
26	84-9030	1	Spacer-Bracket, Control
31	32104-76	6	Screw
32	99-2542	1	Control-Shift, Bbc
33	85-6780	2	Retainer-Cable, Throttle
34	99-2541	1	Cable-Shift, Bbc



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
16:1	47-6730	1	Seal-Oil
16:2	48-2060	1	Bearing-Roller
16:3	52-2450	1	Bearing-Wheel
16:5	92-6316	1	Zerk-Drive, Special
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
33	32144-70	1	Screw-HH
34	62-3720	1	Clamp-Cable

Ref. No.	Part No.	Qty.	Description



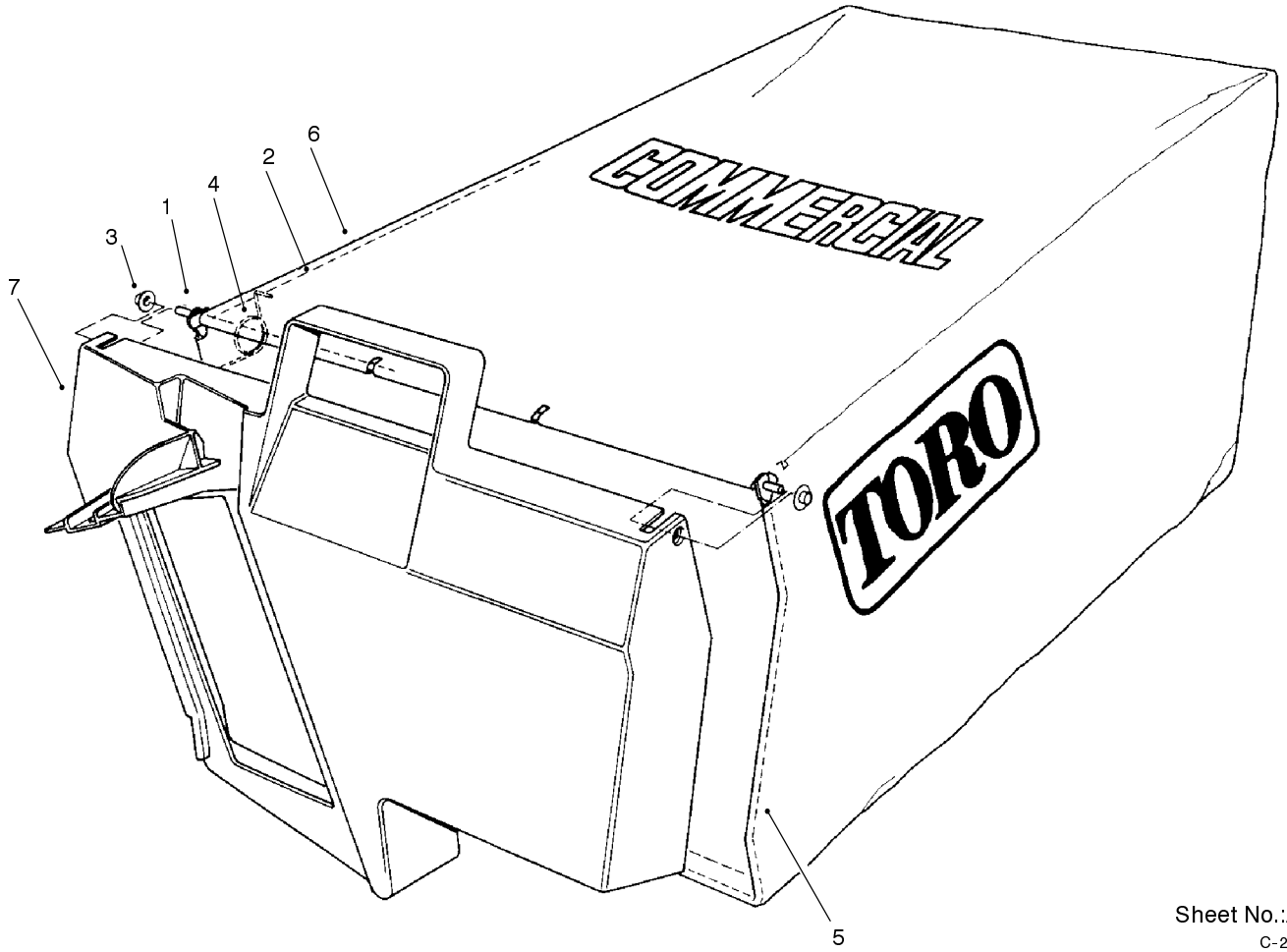
Sheet No.:A4
C-2991

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

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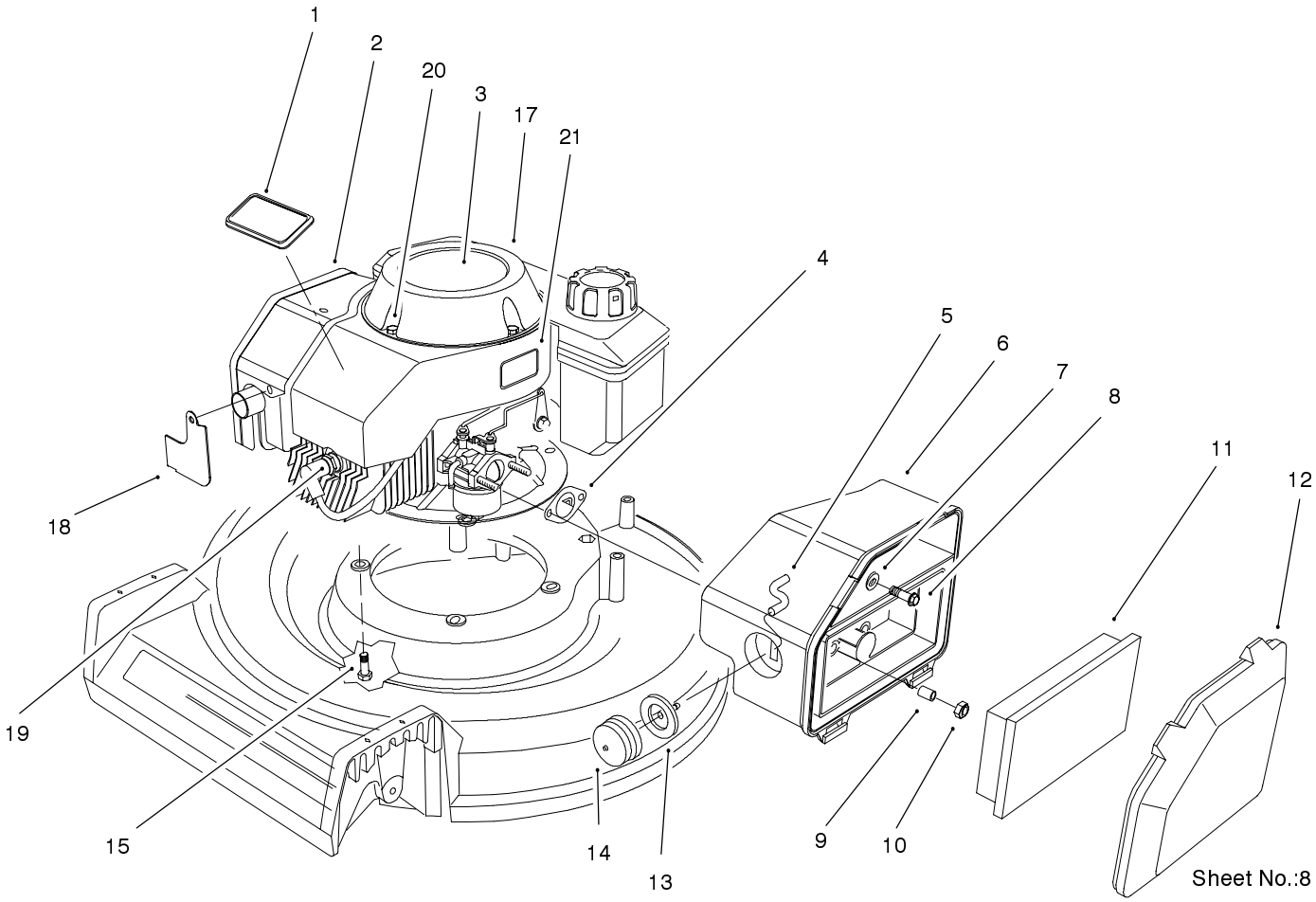


Sheet No.:A5
C-2992

Grass Bag Assembly No. 99-2535

Ref. No.	Part No.	Qty.	Description
	99-2535	1	Grass Bag ASM
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

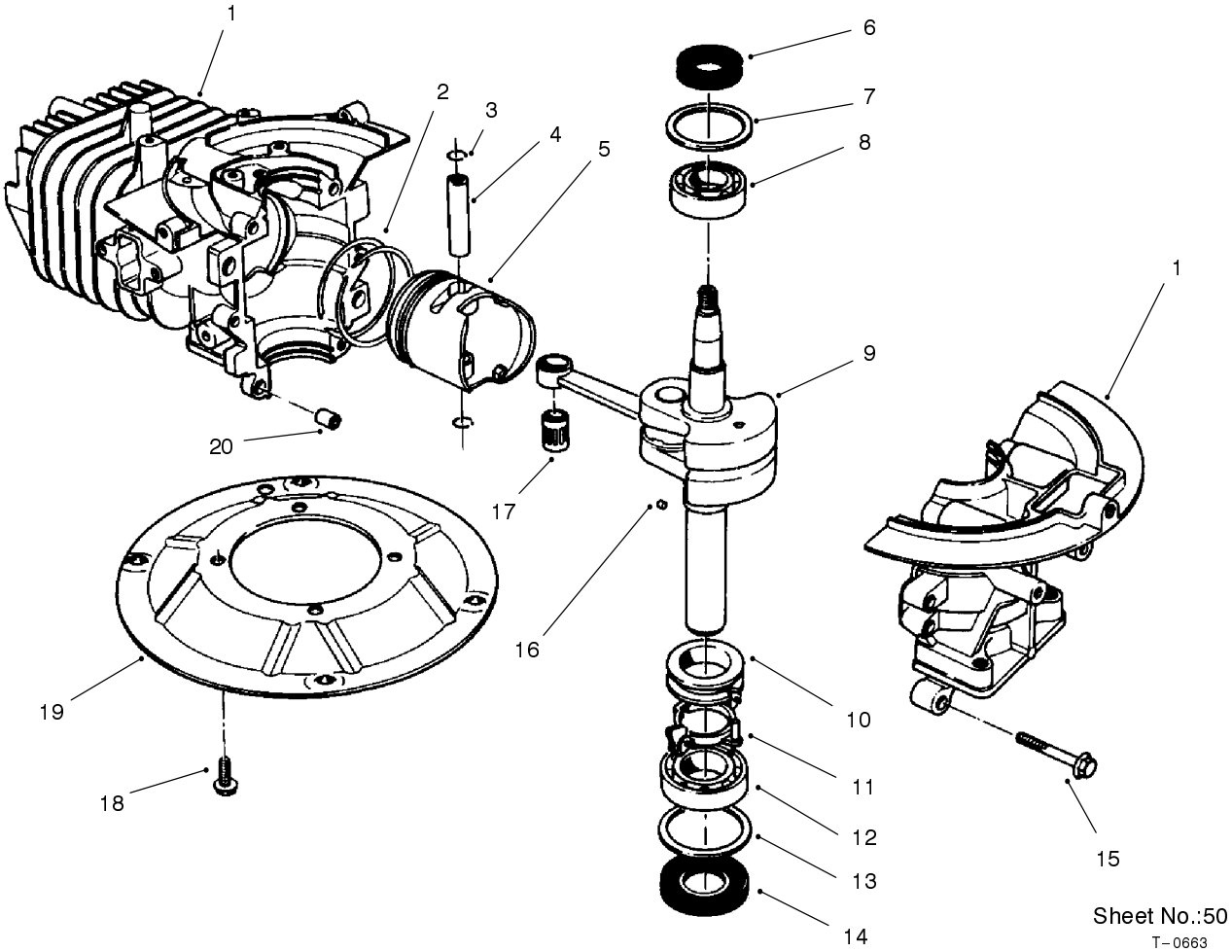
Ref. No.	Part No.	Qty.	Description



Engine and Air Filter Assembly

Ref. No.	Part No.	Qty.	Description
1	71-1260	1	Decal - Proline
2	51-0404	1	Engine ASM - Bbc 2 Cycle
3	104-1334	1	Decal-2 Cyc Recoil
4	81-0090	1	Gasket-Air Cleaner
5	44-3172	1	Hose-Primer
6	63-9330	1	Body-Air Cleaner
7	3256-16	1	Washer-Flat
8	51-2690	1	Screw-HH
9	62-3980	2	Spacer
10	50-7180	2	Nut
11	63-9380	1	Element-Air Cleaner
12	63-9340	1	Cover-Air Cleaner
13	44-2750	1	Body-Primer
14	66-7460	1	Bulb-Primer
15	66-9300	4	Screw-HF
17	81-2030	1	Starter ASM
18	93-7661	1	Extension-Muffler Guard
19	81-0181	1	Sparkplug
20	81-1280	4	Bolt
21	93-6659	1	Decal - 2 Cycle Fuel

Ref. No.	Part No.	Qty.	Description



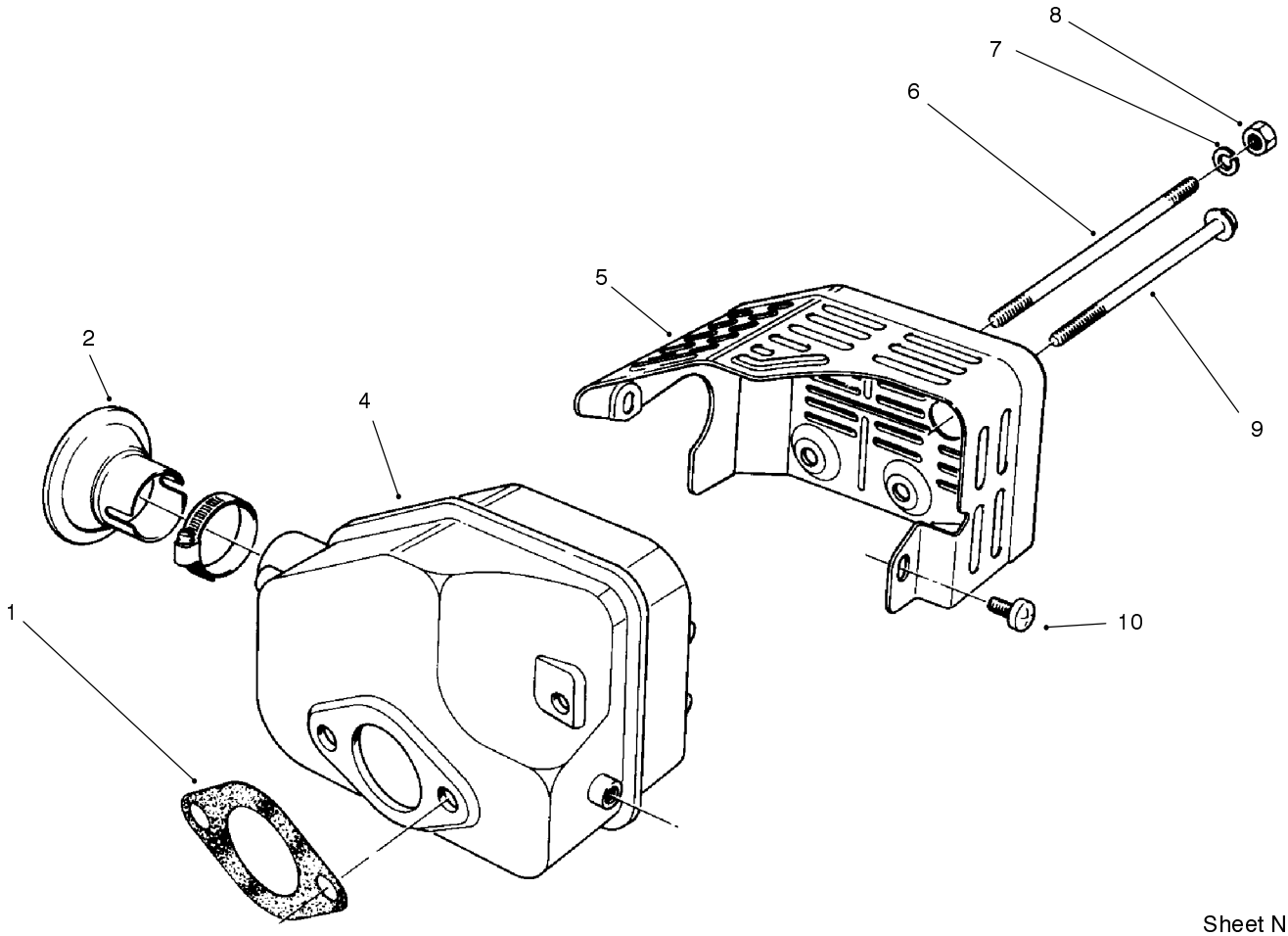
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T-0663

Crankcase and Crankshaft 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	Piston Pin
5	81-2140	1	Piston
6	81-0720	1	Seal-Oil
7	81-0710	1	Washer-Upper
8	81-0690	1	Bearing-Upper
9	81-4670	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
*21	98-2049	1	ASM-Short Block 2 Cyc Bbc

Ref. No.	Part No.	Qty.	Description

* Not illustrated

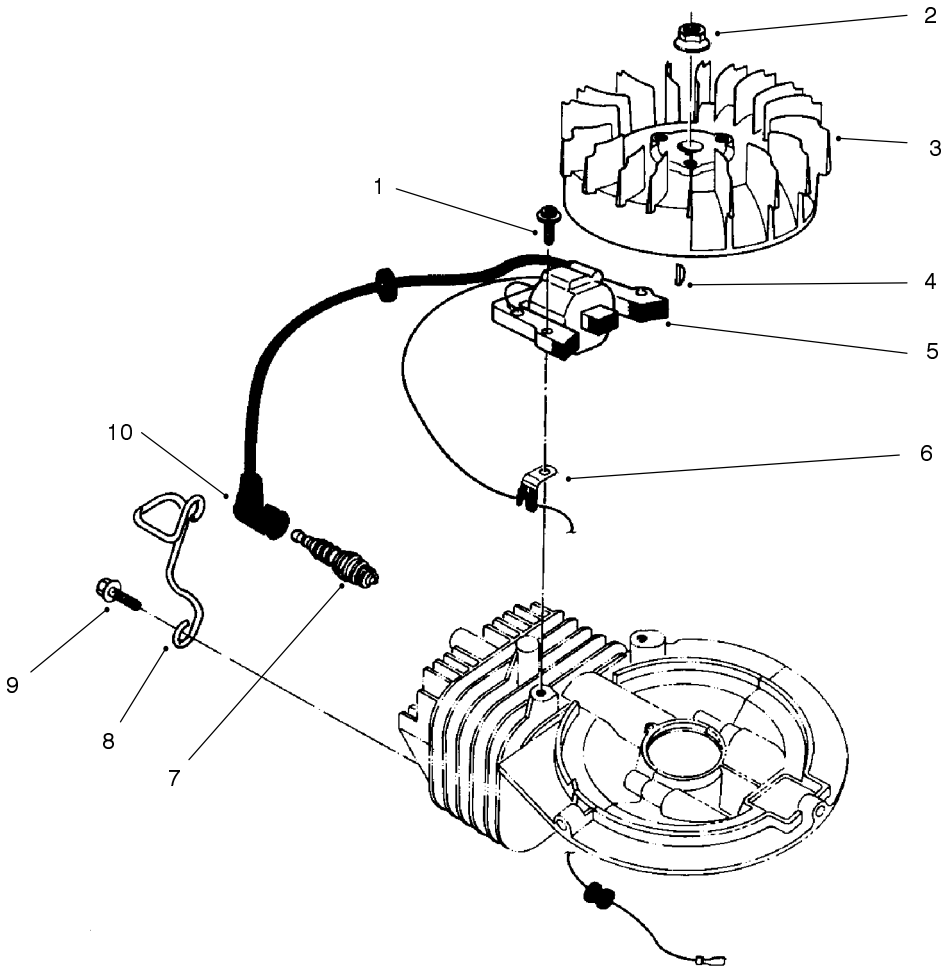


Sheet No.:51
T-0667

Muffler Assembly

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

Ref. No.	Part No.	Qty.	Description



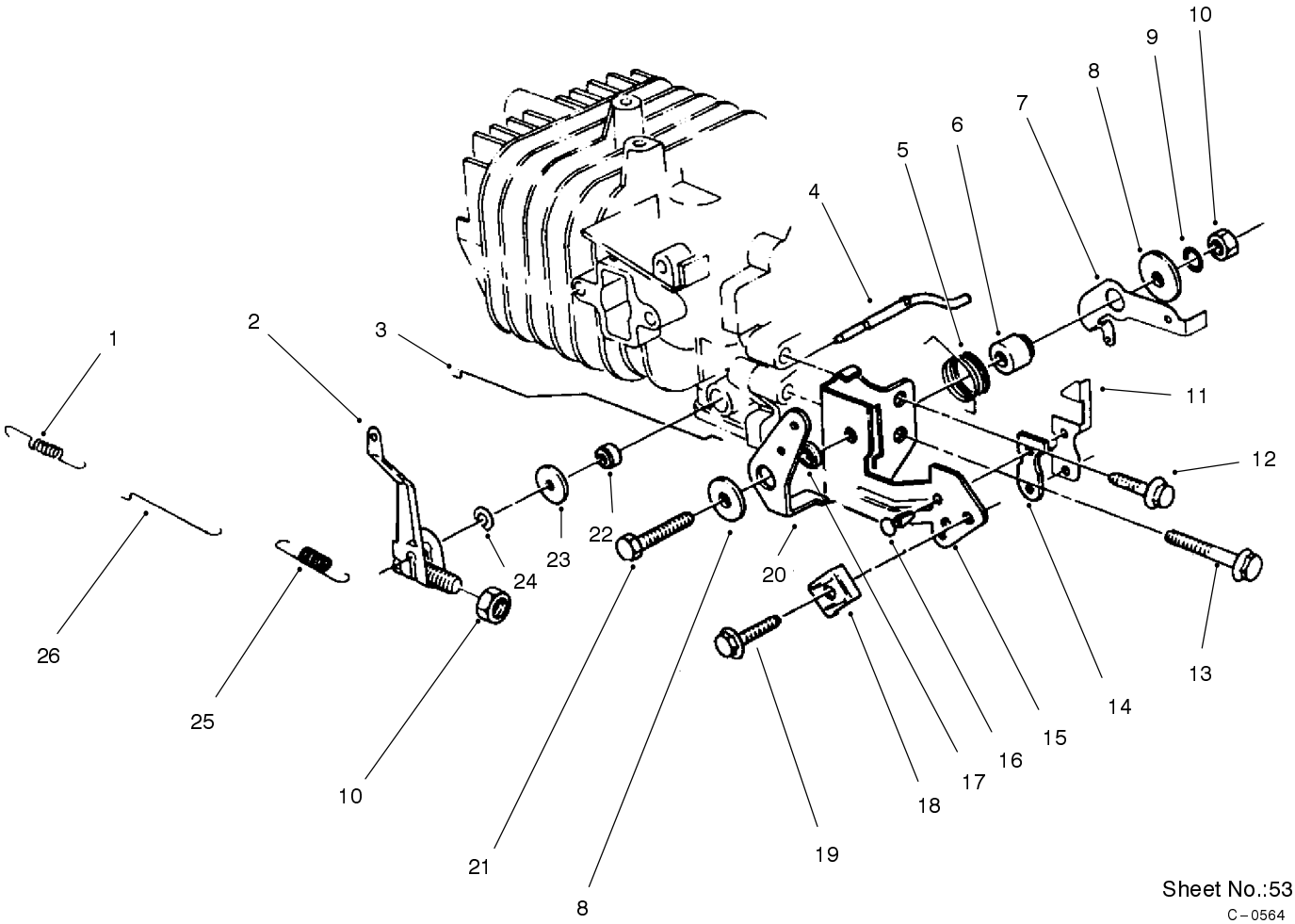
Sheet No.:52
T-0664

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

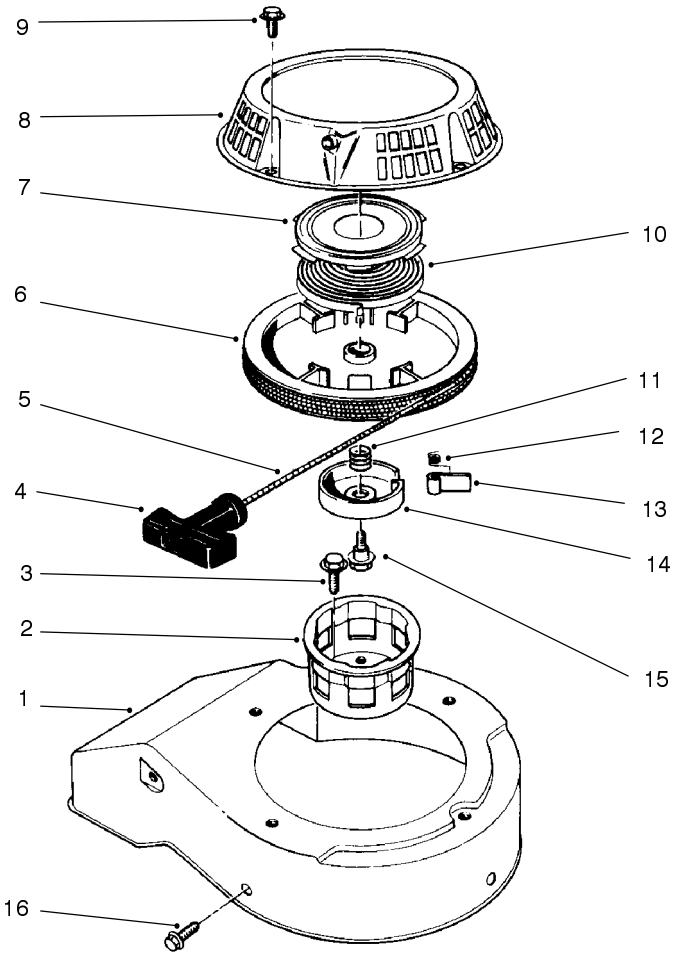
Ref. No.	Part No.	Qty.	Description

* Not illustrated



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	81-5780	1	Spacer
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	Kill Switch Insulator
15	81-5770	1	Bracket
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-Choke Control
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



Parts not listed in partslist are not serviced seperately.

Sheet No.:54

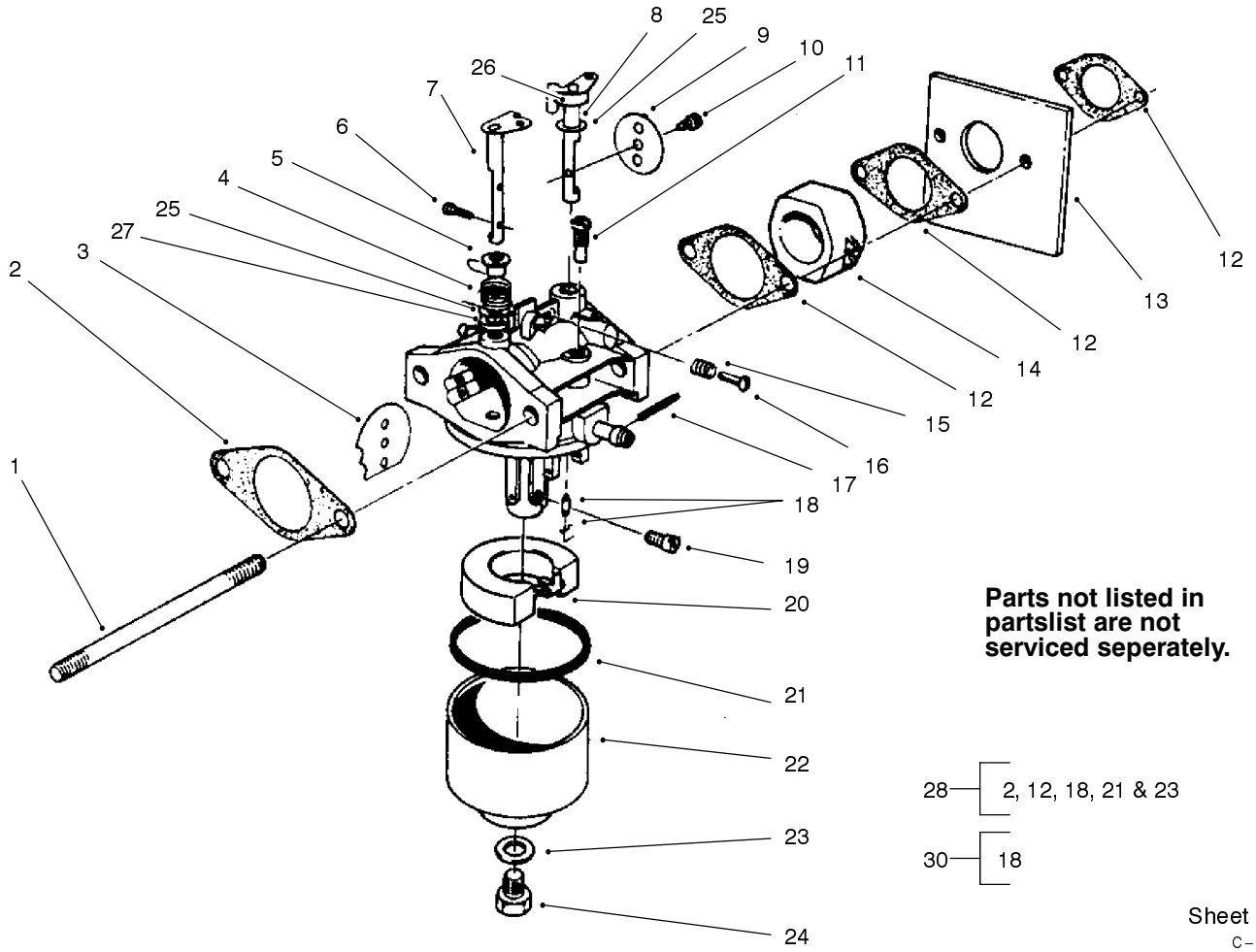
C–2993

Starter Assembly No. 81-2030

Ref. No.	Part No.	Qty.	Description
1	81-2080	1	Cover-Fan, Coolinjg
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
17	81-2030	1	Starter ASM
18	81-2300	1	Spring & Retainer ASM

Ref. No.	Part No.	Qty.	Description

3325-124



Parts not listed in partslist are not serviced seperately.

Sheet No.:55
C-2994

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
28	12-6379	1	Kit-Carburetor
*29	81-2520	1	Carburetor ASM, Complete
30	81-5810	1	Needle-Seat Set
*31	94-1687	1	Carburetor ASM With Primer

* Not illustrated

Maintenance Record

Date								

Maintenance Record

Date								

Maintenance Record

Date								


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