Form No. 3325–659

48cm Recycler®

Walk Power Lawn Mower

Model No. 20828–210001001 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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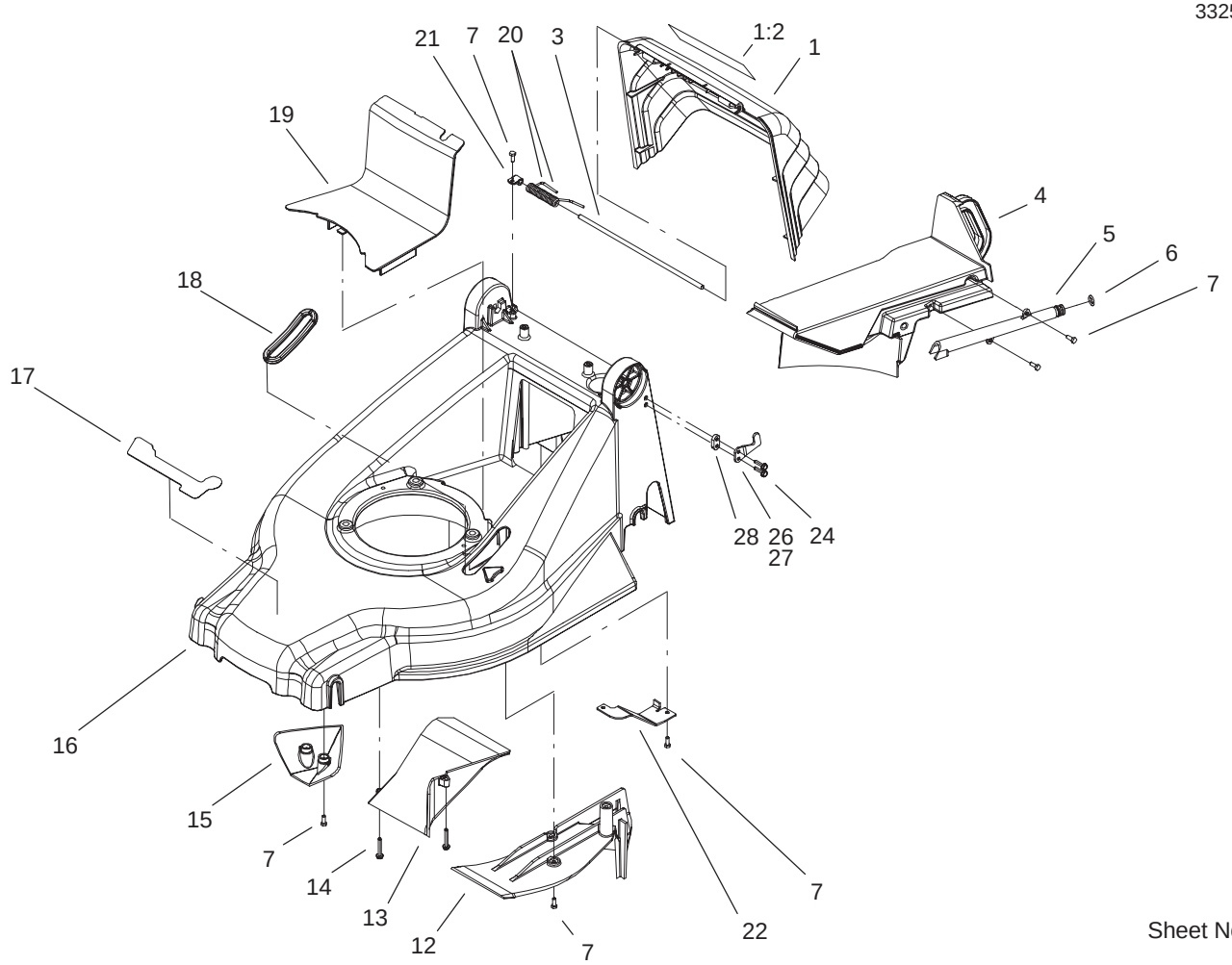
Contents

Description	Page
Deck, Kicker and Recycler Plug Assembly	3
Engine and Blade Assembly	4
Height–Of–Cut and Wheel Assembly	5
Self Propel Handle and Control Assembly	6
Rear Bagger Components	7
Gearcase and Drive Assembly	8
Gearcase Assembly No. 104–7593	9
Cylinder Assembly	10
Cylinder Head Assembly	11
Crankcase and Crankshaft Assembly	12
Carburetor Overhaul Kit Assembly	13
Governor Assembly	14
Air Cleaner and Exhaust Assembly	15
Fuel Tank Assembly	16
Flywheel Assembly	17
Starter Assembly	18
Gasket Sets	19

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



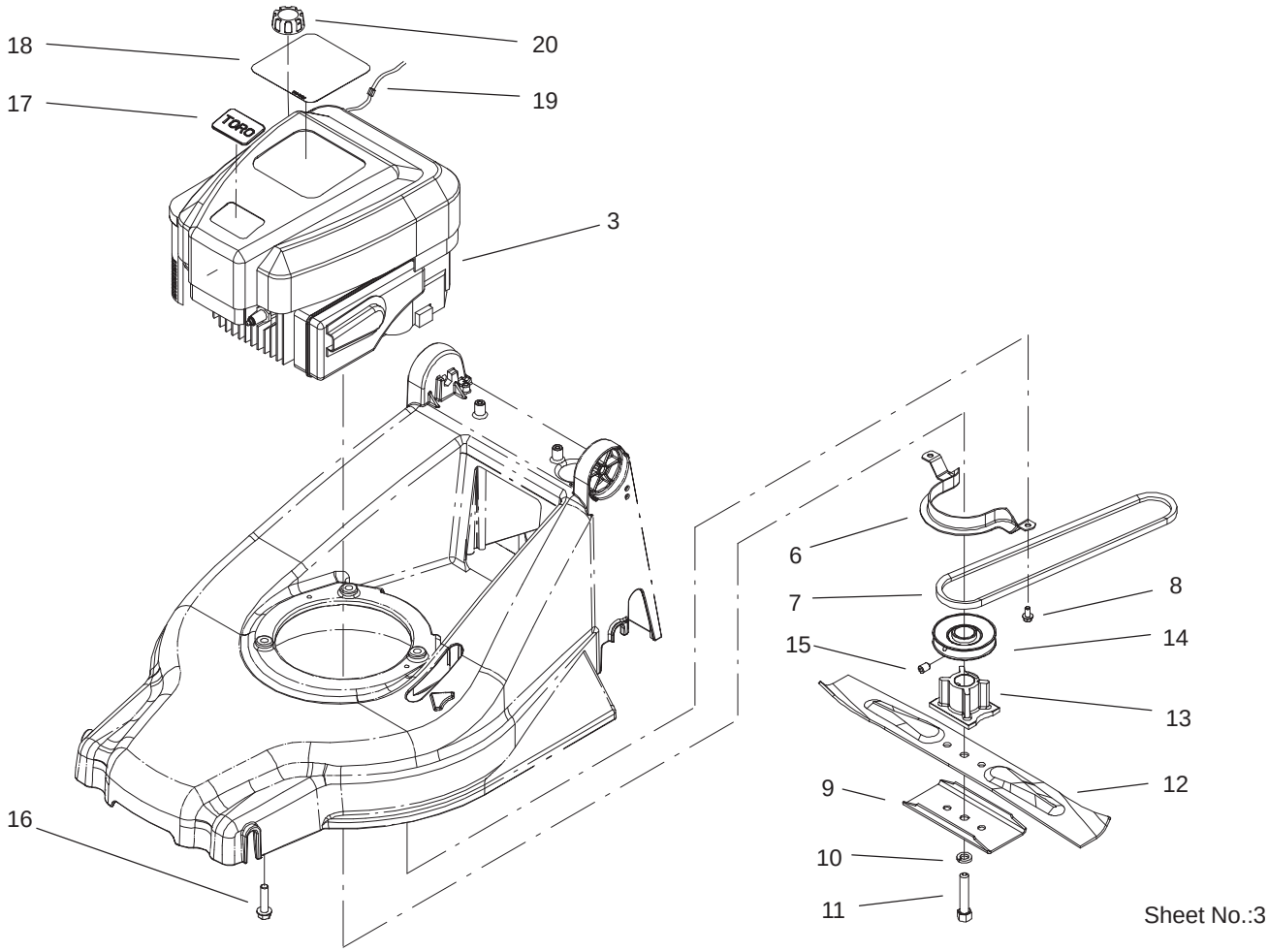
Sheet No.:2

Deck, Kicker and Recycler Plug Assembly

Ref. No.	Part No.	Qty.	Description
1	100–9115	1	Door ASM
1:2	93–4105	1	Decal – Danger
3	100–1509	1	Rod–Pivot, Door
4	100–1505	1	Recycler–Plug, Kicker
5	100–1522	1	Fitting–Washout
6	46–6290	1	O–Ring
7	32144–1	11	Screw–Taptite
12	99–6486	1	Kicker–Cover, Rear
13	100–1506	1	Ramp–Discharge
14	100–4352	2	Screw–HWH
15	99–6485	1	Kicker–Front
16	104–7573–01	1	Deck
17	100–4354	1	Decal–Recycler
18	100–3932	1	Boot–HOC
19	99–6479	1	Belt Cover
20	104–7594	1	Spring–Torsion, Door
21	98–2256	2	Clamp
22	100–9123–03	1	Bracket – Deck
24	100–4351	4	Screw–HWH
26	104–7557	1	Hook–Left
*27	104–7558	1	Hook–Right
28	104–7556	2	Spacer

Ref. No.	Part No.	Qty.	Description

* Not illustrated

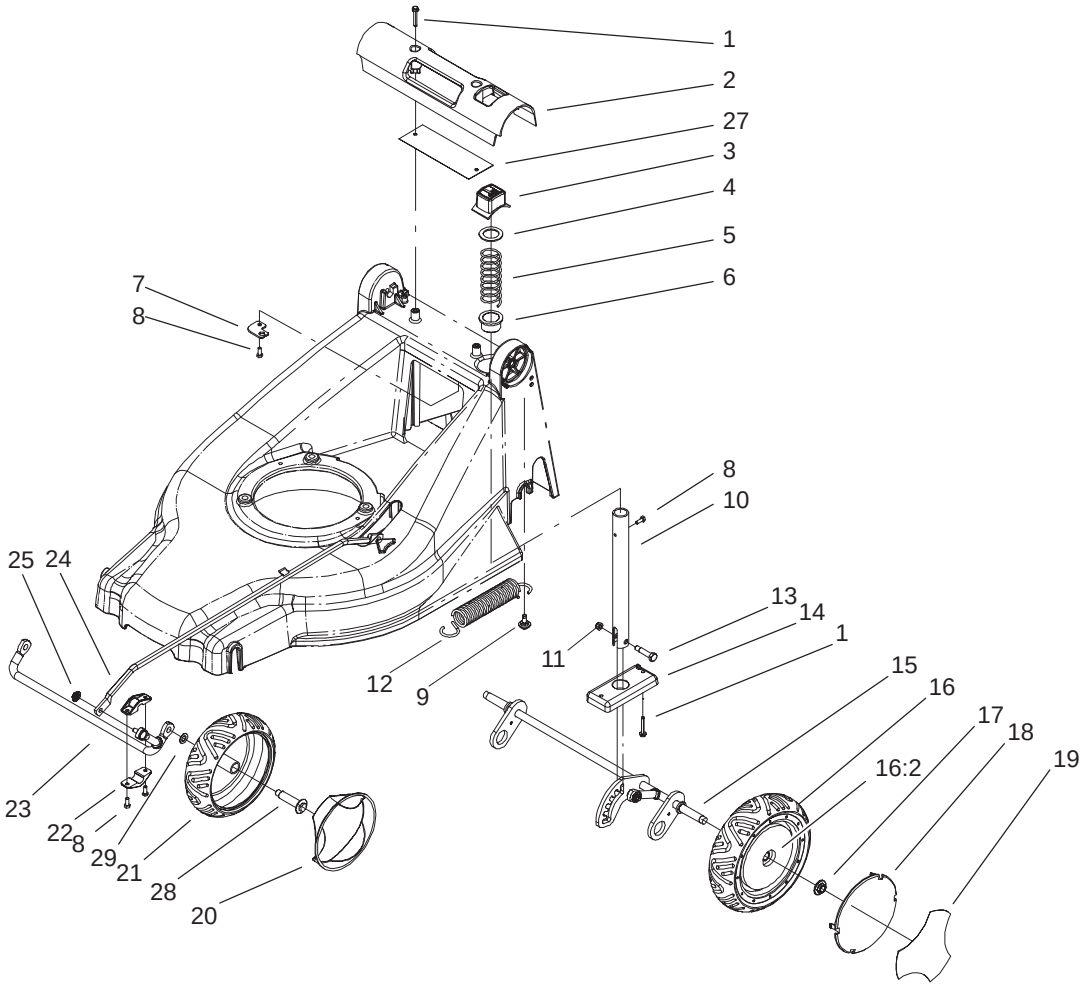


Sheet No.:3

Engine and Blade Assembly

Ref. No.	Part No.	Qty.	Description
3		1	Engine– GTS 200
6	100–1523–03	1	Guide–Belt, Engine
7	93–0232	1	V–Belt
8	32144–4	2	Screw–HWH
9	80–0510–03	1	Blade Stiffener
10	3253–22	1	Washer–Lock
11	100–4368	1	Bolt–Blade
12	71–9260–03	1	Blade
13	104–7554	1	Retainer–Blade
14	100–1102	1	Pulley ASM
15	104–0214	1	Screw–Set
16	32144–102	3	Screw–HWH
17	92–2289	1	Plate–Logo
18	100–5951	1	Decal–Engine
19	2210–316	1	Stop–Rope
20	93–7198	1	Gas Cap ASM

Ref. No.	Part No.	Qty.	Description

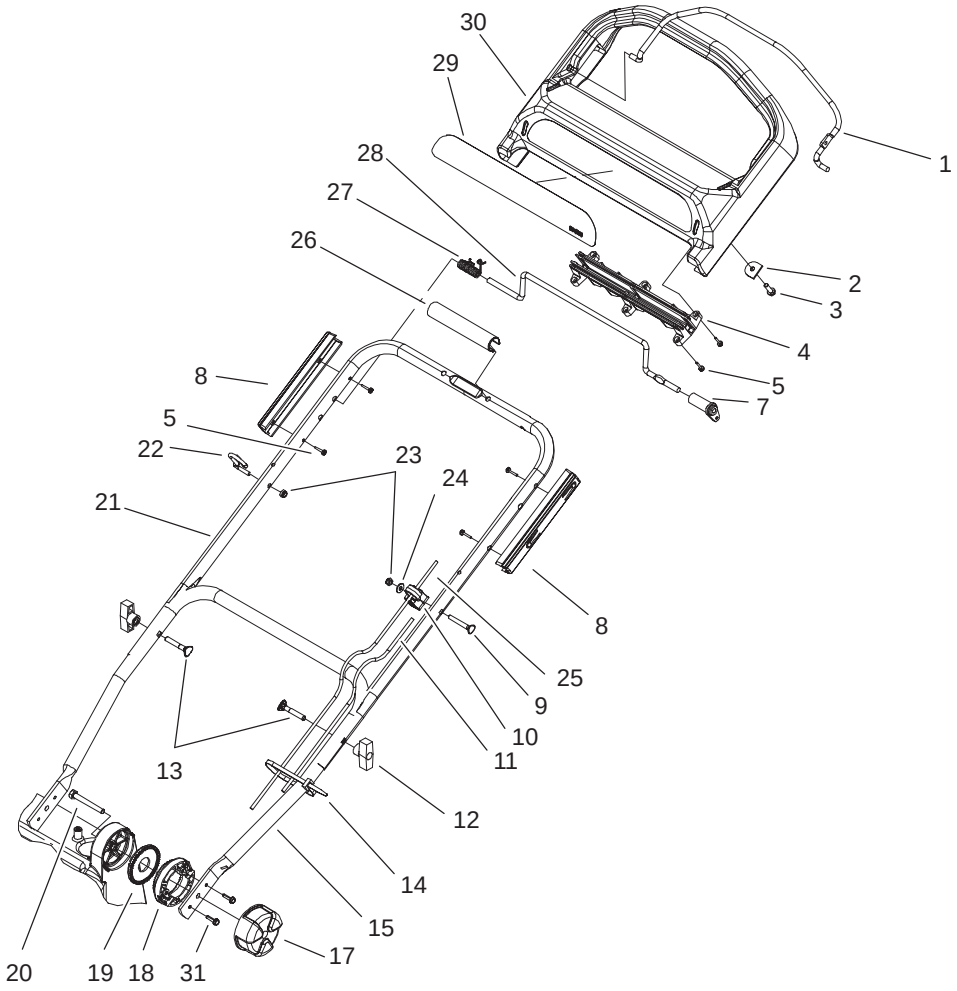


Sheet No.:4

Height–Of–Cut and Wheel Assembly

Ref. No.	Part No.	Qty.	Description
1	100–4352	4	Screw–HWH
2	99–6487	1	Handle–Deck
3	99–6480	1	Button–HOC
4	88–7540	1	Washer–Backup
5	99–6481	1	Spring–Compression, HOC
6	99–6483	1	Bushing–HOC
7	100–1525	1	Bracket–Cable, Traction
8	32144–1	6	Screw–Taptite
9	92–9698	1	Screw–Shoulder
10	99–6458	1	Pipe – HOC
11	3296–73	1	Nut–Lock, NI
12	100–4384	1	Spring–Extension, HOC
13	99–6459	1	Bolt–Shoulder
14	99–6460	1	Plate–Support, HOC
15	99–6478	1	Rear Axle ASM
16	99–6471	2	Wheel ASM
16:2	27–6250	2	Bushing
17	100–4370	2	Nut–Lock, Flanged
18	100–4366	2	Cover–Smart Wheel
19	100–9114	2	Decal–Smart Wheel
20	95–6543	2	Cover – Wheel
21	99–6470	2	Wheel ASM
22	100–1500	4	Mount–Axle, Front

Ref. No.	Part No.	Qty.	Description
23	104–7562	1	Front Axle ASM
24	100–9116	1	Rod ASM
24:2	100–4355	1	Decal–HOC
25	100–3939	2	Palnut
27	100–4383–03	1	Cover–Handle
28	614650	2	Bolt–Shoulder
29	40–1940	2	Washer

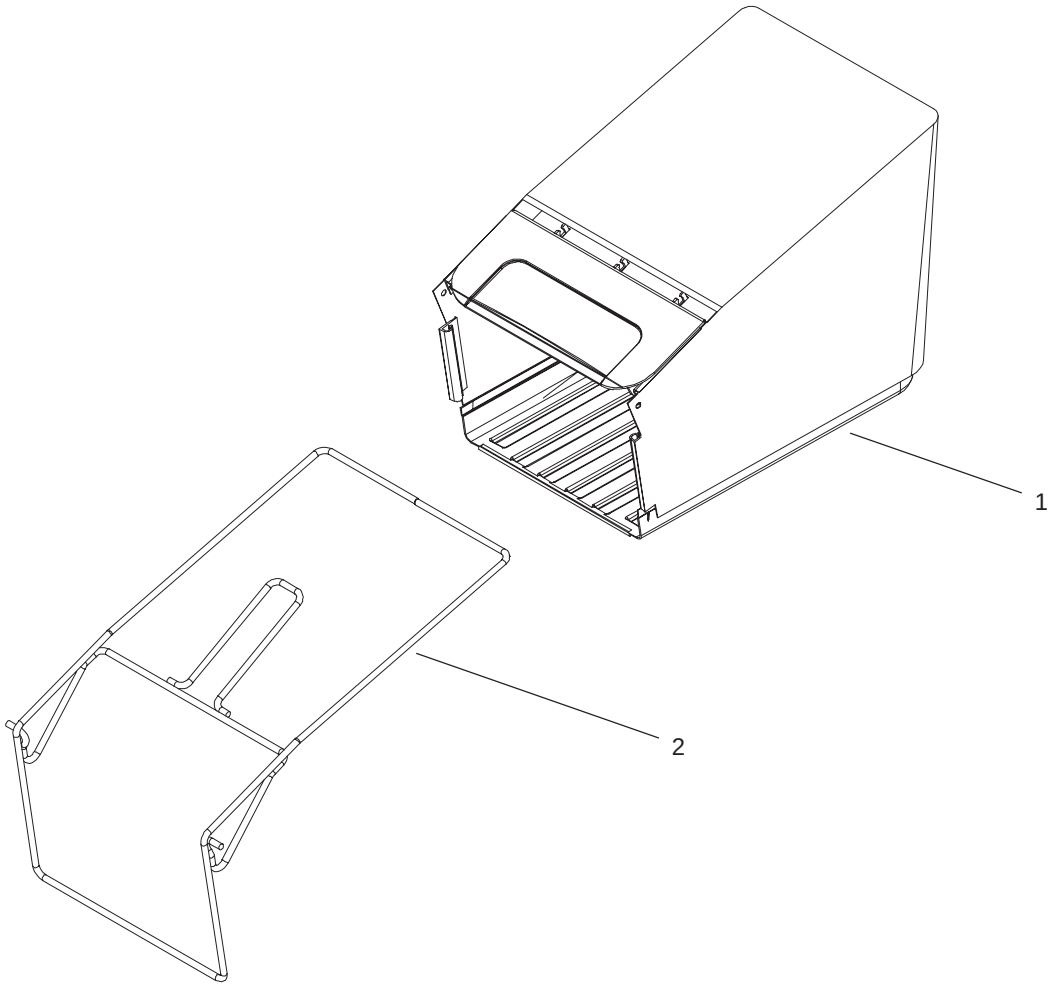


Sheet No.:5

Self Propel Handle and Control Assembly

Ref. No.	Part No.	Qty.	Description
1	99–1593–03	1	Bail–Brake
2	99–1595	1	Retainer–Cable, Brake
3	46–8091	1	Screw–HWH
4	99–6008	1	Retainer–Control Rod, Traction
5	94–4496	10	Screw–PPH
7	99–1589	1	Lever–Traction
8	99–1590	2	Guide–Handle, Control
9	95–4453	1	Screw–Handle
10	99–5239	1	Anchor–Cable
11	100–3936	1	Cable–Traction
12	98–7134	2	Knob–Handle
13	92–2260	2	Screw–Handle
14	3290–378	2	Tie–Cable
15	100–1502–05	1	Handle–Lower
17	100–4396	2	Knob–Adjusting, Handle
18	104–7553–03	2	Disk–Adjusting, Handle
19	100–1517	2	Disk–Holding, Handle
20	60–6690	2	Capscrew
21	99–1596–05	1	Handle–Upper
22	86–9671	1	Guide–Rope
23	3296–73	2	Nut–Lock, NI
24	3256–1	1	Washer–Flat
25	100–3937	1	Cable–Brake

Ref. No.	Part No.	Qty.	Description
26	100–5970	1	Cover–Handle
27	99–1592	1	Spring–Torsion, RH
28	99–1588	1	Bar–Control, Traction
29	100–5950	1	Decal–Automatic
30	99–1582	1	Handle–Control
31	100–4351	4	Screw–HWH

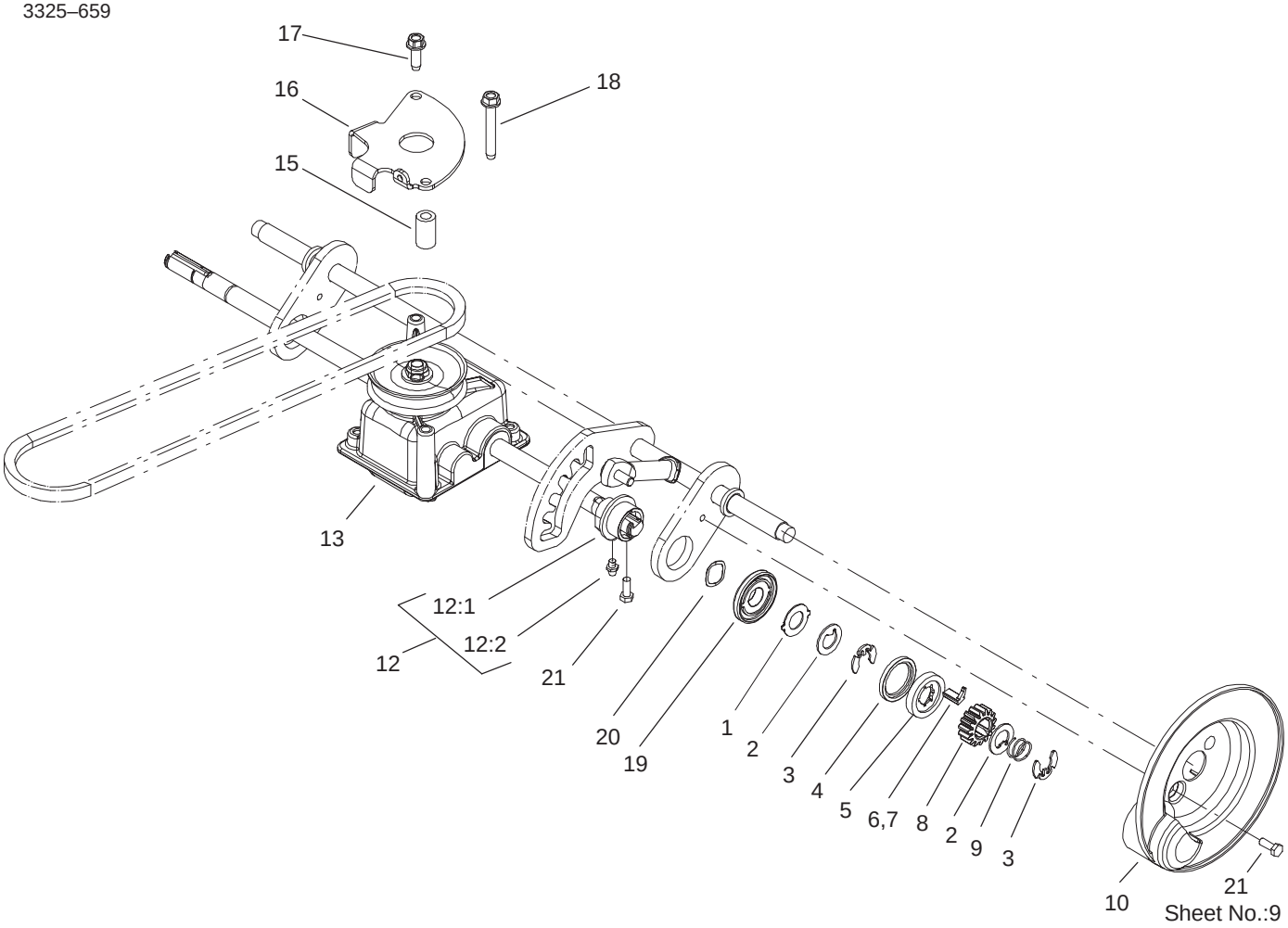


Sheet No.:8

Rear Bagger Components

Ref. No.	Part No.	Qty.	Description
1	104–7578	1	Grass Bag ASM
2	104–7560–03	1	Bag Frame ASM

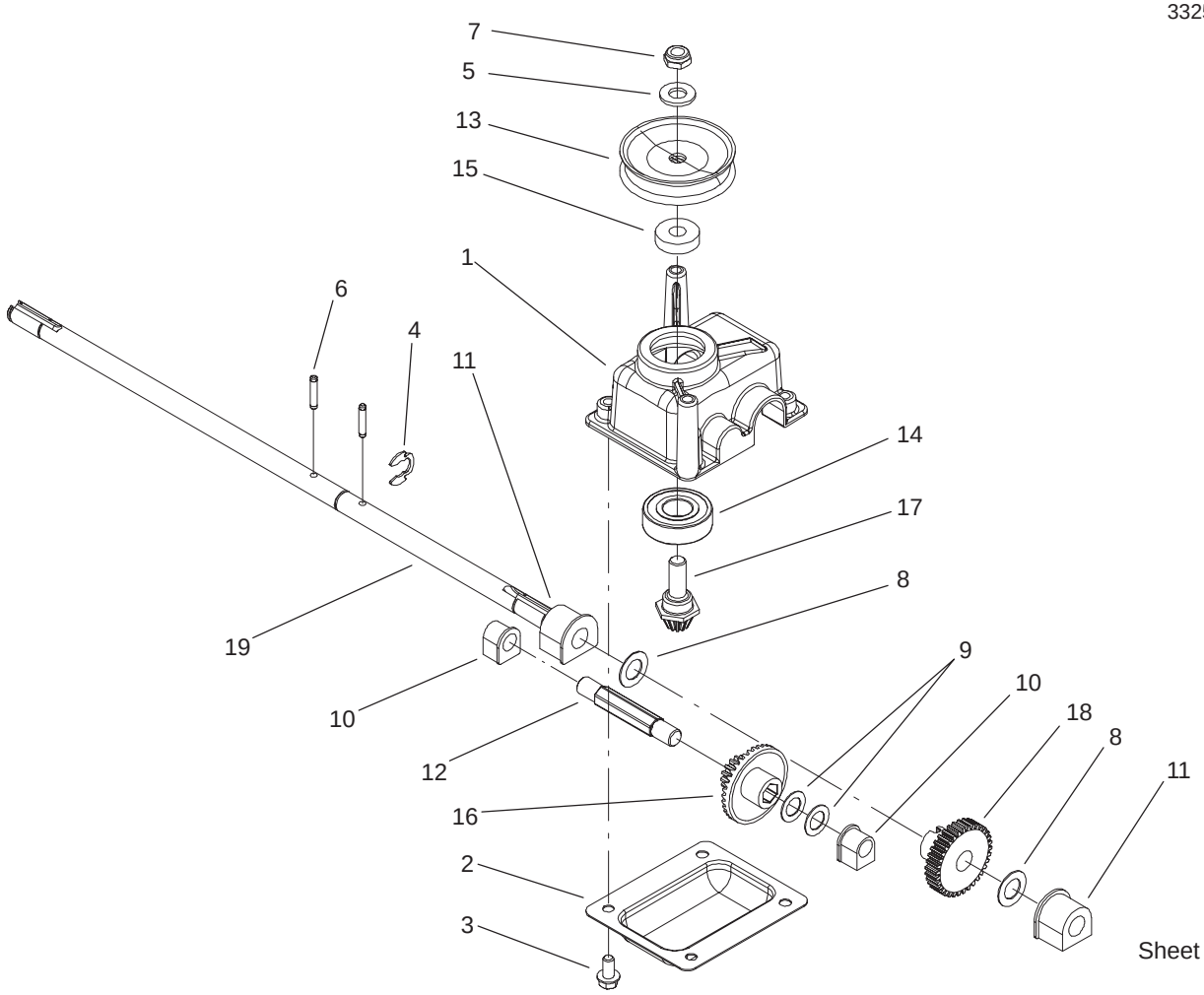
Ref. No.	Part No.	Qty.	Description



Gearcase and Drive Assembly

Ref. No.	Part No.	Qty.	Description
1	65–4730	2	Washer–Arm, Pivot
2	65–4740	4	Washer–Thrust, Keyed
3	65–2720	4	Ring–Klip
4	65–4710	2	Ring–Friction
5	65–4760	2	Washer–Clutch
6	66–6040	1	Key–Rocking, RH
7	66–6050	1	Key–Rocking, LH
8	65–4750	2	Gear–Pinion
9	65–4720	2	Spring–Compression
10	100–1513	2	Cover–Gear
12	100–9118	2	Bushing ASM
12:1	99–6463	1	Bushing–Drive Shaft
12:2	302–56	1	Fitting–Zerk
13	104–7593	1	Gear Case ASM
15	614673	1	Bushing–Plate, Actuator
16	100–1524–03	1	Guide–Transmission
17	49–2040	1	Screw–Tapping
18	92–1616	1	Screw–HWHTF
19	100–1511	2	Retainer–Ring
20	100–1515	2	Washer–Wave
21	32144–1	4	Screw–Taptite

Ref. No.	Part No.	Qty.	Description



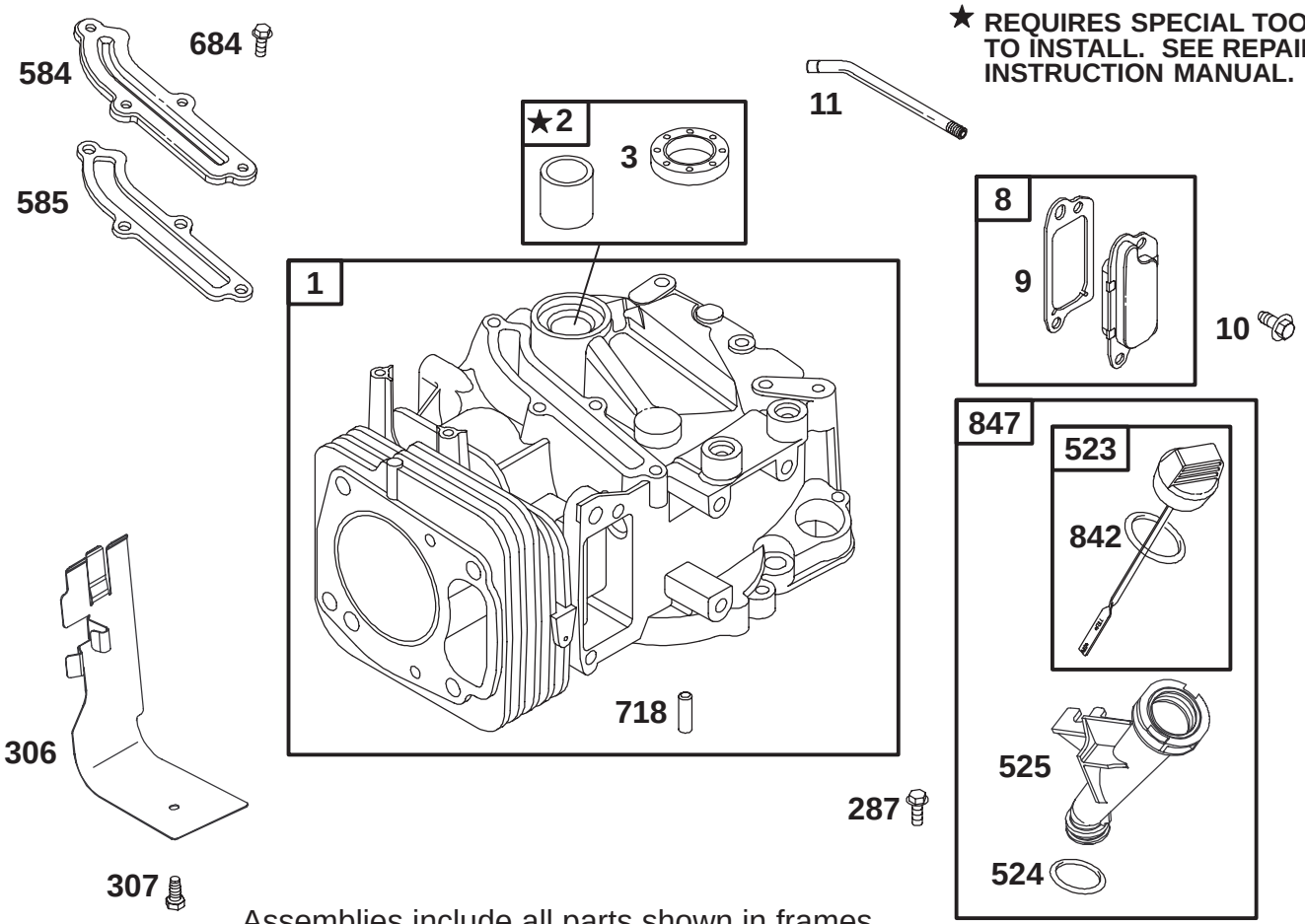
Sheet No.:A1

Gearcase Assembly No. 104–7593

Ref. No.	Part No.	Qty.	Description
1	104–7619	1	Casting–Case, Gear
2	614668–03	1	Cover–Case, Gear
3	32144–4	4	Screw–HWH
4	32151–68	1	Ring–Retaining
5	3256–24	1	Washer–Flat
6	3285–19	2	Pin–Groove
7	3296–5	1	Nut–Lock NI
8	36–4780	2	Washer
9	36–4791	2	Washer–Thrust
10	60–8750	2	Bushing
11	60–8850	2	Bushing–Output
12	614696	1	Shaft–Intermediate
13	100–1176	2	Pulley–Half
14	100–1048	1	Bearing–Ball
15	62–6660	1	Spacer
16	104–7668	1	Gear–15t Spur, 37t Bevel
17	104–7667	1	Gear–Pinion, Bevel
18	614596	1	Gear
19	100–1514	1	Shaft–Output

Ref. No.	Part No.	Qty.	Description

★ REQUIRES SPECIAL TOOLS TO INSTALL. SEE REPAIR INSTRUCTION MANUAL.



Assemblies include all parts shown in frames.

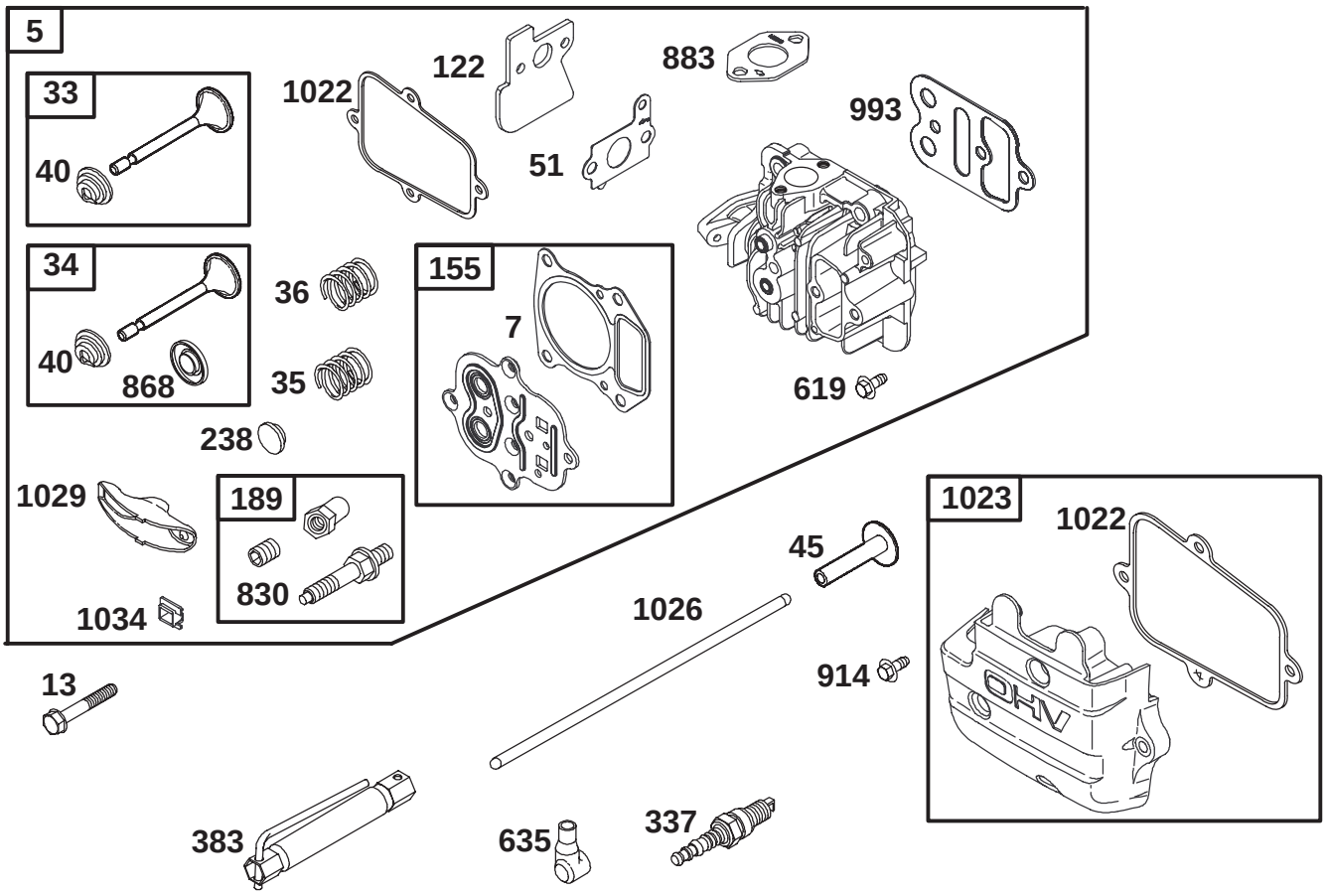
Sheet No.:2

Cylinder Assembly

Ref. No.	Part No.	Qty.	Description
1	99–0900	1	Cylinder ASM
2	99–0911	1	Bushing
★3	77–9060	1	Seal – Oil
8	77–9260	1	Breather ASM
★9	99–0913	1	Gasket–Breather
10	99–0914	1	Screw–HH
11	99–0915	1	Tube–Breather
287	99–0927	1	Screw–HH
306	99–0919	1	Cylinder Shield
307	99–0920	1	Screw–HH
523	100–9146	1	Dipstick
★524	77–7300	1	O–Ring
525	99–0906	1	Tube–Oil Filter
584	99–0922	1	Baffle–Cylinder
★585	77–7410	1	Gasket–Breather
684	99–0920	1	Screw–HH
718	77–7600	1	Dowel – Sleeve
★842	77–7270	1	O–Ring
847	98–9209	1	Dipstick Tube ASM

Ref. No.	Part No.	Qty.	Description

★ Included in Engine Gasket Set–See Ref. 358.



Assemblies include all parts shown in frames.

Sheet No.:3

Cylinder Head Assembly

Ref. No.	Part No.	Qty.	Description
5	99–0929	1	Cylinder Head
★Δ7	99–0930	1	Gasket–Cylinder Head
13	99–0931	1	Screw–HH
33	99–0932	1	Valve–Exhaust
34	99–0933	1	Valve–Intake
35	99–0934	1	Spring–Valve
36	99–0934	1	Spring–Valve
40	99–0935	1	Retainer–Spring, Valve
45	99–0936	1	Tappet–Valve
★◆●Δ51	99–0968	1	Gasket–Intake
★◆●Δ122	99–0978	1	Gasket–Intake
155	99–0938	1	Plate–Cylinder Head
189	99–0939	1	Ball–Rocker Arm
238	99–0940	1	Cap–Valve
337	77–7330	1	Spark Plug
383	99–0944	1	Wrench–Spark Plug
619	99–0941	1	Screw–HH
635	77–9190	1	Elbow–Sparkplug
830	99–0945	1	Stud–Rocker Arm
★Δ868	99–0946	1	Seal–Valve
★Δ883	99–0947	1	Gasket–Exhaust
914	100–9147	1	Screw – Rocker Cover
★Δ993	99–6264	1	Gasket–Plate
★Δ1022	99–0907	1	Gasket–Cover, Rocker

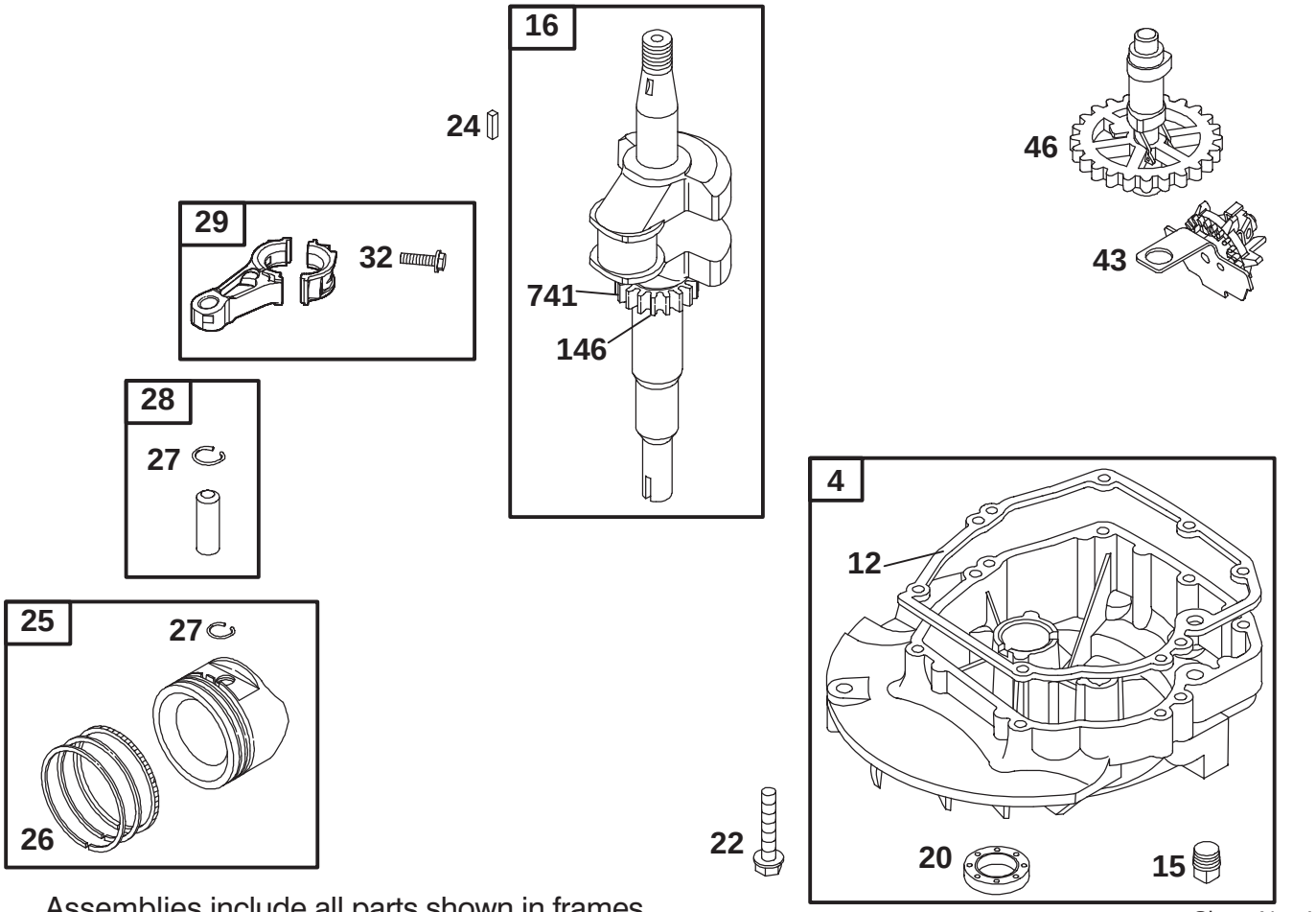
Ref. No.	Part No.	Qty.	Description
1023	98–9211	1	Cover–Rocker & Gasket
1026	99–0949	1	Rod–Push
1029	99–0950	1	Arm–Rocker
1034	99–0951	1	Guide–Push, Rod

★ Included in Engine Gasket Set–See Ref. 358

◆ Included in Carburetor Gasket Set–See Ref. 977

● Included in Carburetor Overhaul Kit–See Ref. 121

Δ Included in Valve Gasket Set–See Ref. 1095



Assemblies include all parts shown in frames.

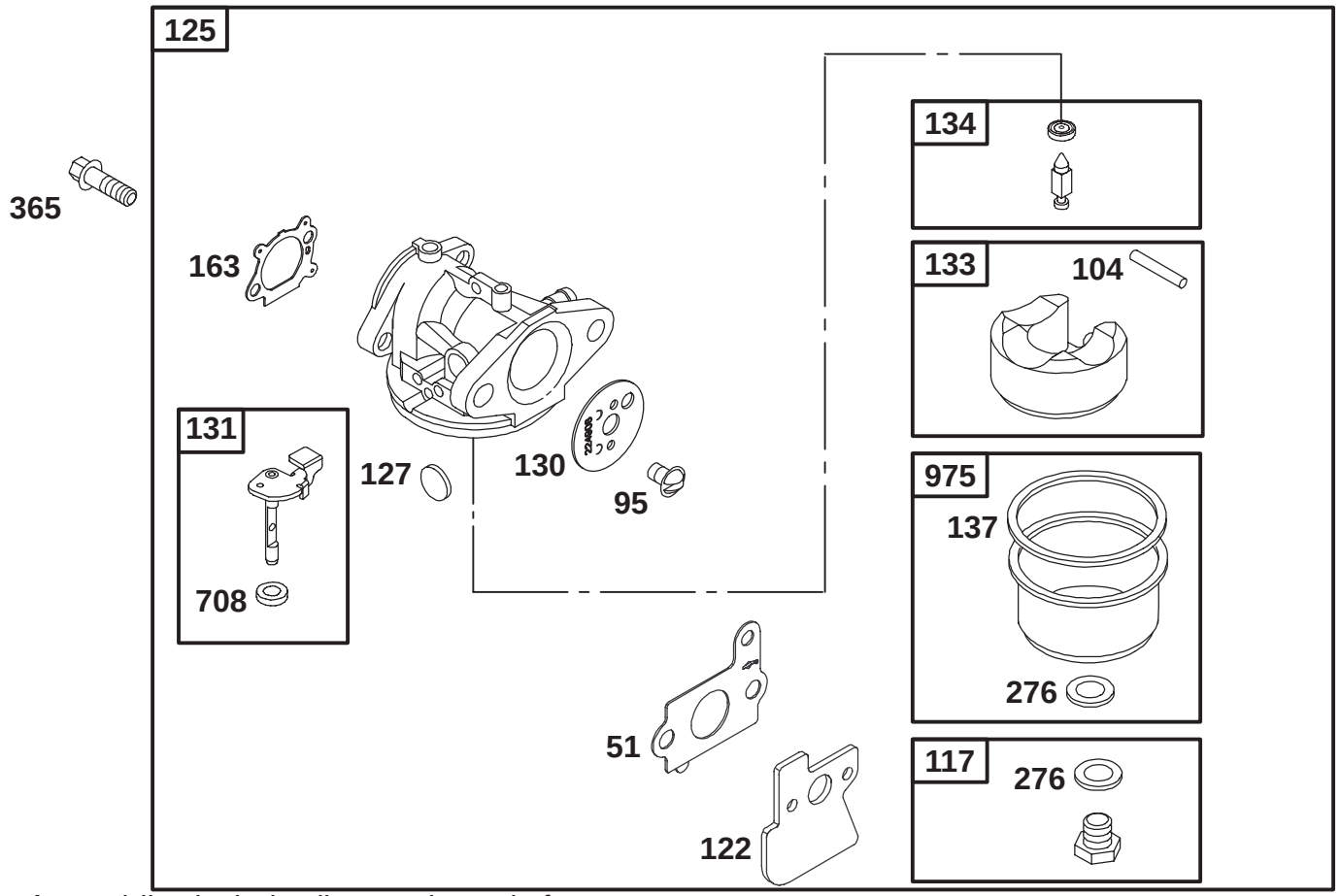
Sheet No.:4

Crankcase and Crankshaft Assembly

Ref. No.	Part No.	Qty.	Description
4	99–0952	1	Sump–Engine
★12	99–0953	1	Gasket–Crankcase
15	99–0954	1	Plug–Drain, Oil
16	105–0511	1	Crankshaft
★20	99–0955	1	Seal–Oil
22	99–0957	1	Key–Flywheel
24	77–8340	1	Key – Flywheel
25	99–0958	1	Piston ASM
26	99–0959	1	Ring Set
27	99–0960	1	Lock–Pin, Piston
28	99–0961	1	Pin–Piston
29	99–0962	1	Rod–Connecting
32	99–0963	1	Screw–Rod, Connecting
43	99–0964	1	Slinger–Oil, Governor
46	99–0965	1	Gear–Cam
146	99–0966	1	Key–Timing
741	99–0967	1	Gear–Timing

Ref. No.	Part No.	Qty.	Description

★ Included in Engine Gasket Set–See Ref. 358.



Assemblies include all parts shown in frames.

Sheet No.:5

Carburetor Overhaul Kit Assembly

Ref. No.	Part No.	Qty.	Description
★◆●Δ51	99–0968	1	Gasket–Intake
95	99–0969	1	Screw–SPH
●104	99–0970	1	Pin–Hinge, Float
117	99–0971	1	Jet–Main
★◆●Δ122	99–0978	1	Gasket–Intake
125	99–0973	1	Carburetor
●127	100–9107	1	Plug–Welch
130	99–0974	1	Valve–Throttle
131	99–0975	1	Shaft–Throttle
133	77–8170	1	Float–Carburetor
●134	77–8110	1	Valve – Float
◆●137	104–7550	1	Gasket (Disc, Instead Use 77–8200)
★◆●Δ163	99–0976	1	Gasket–Air Cleaner
●276	100–5038	1	Washer–Sealing
365	99–0972	1	Shoulder Screw
◆●708	100–5037	1	Seal–Dust
975	99–0977	1	Bowl–Float

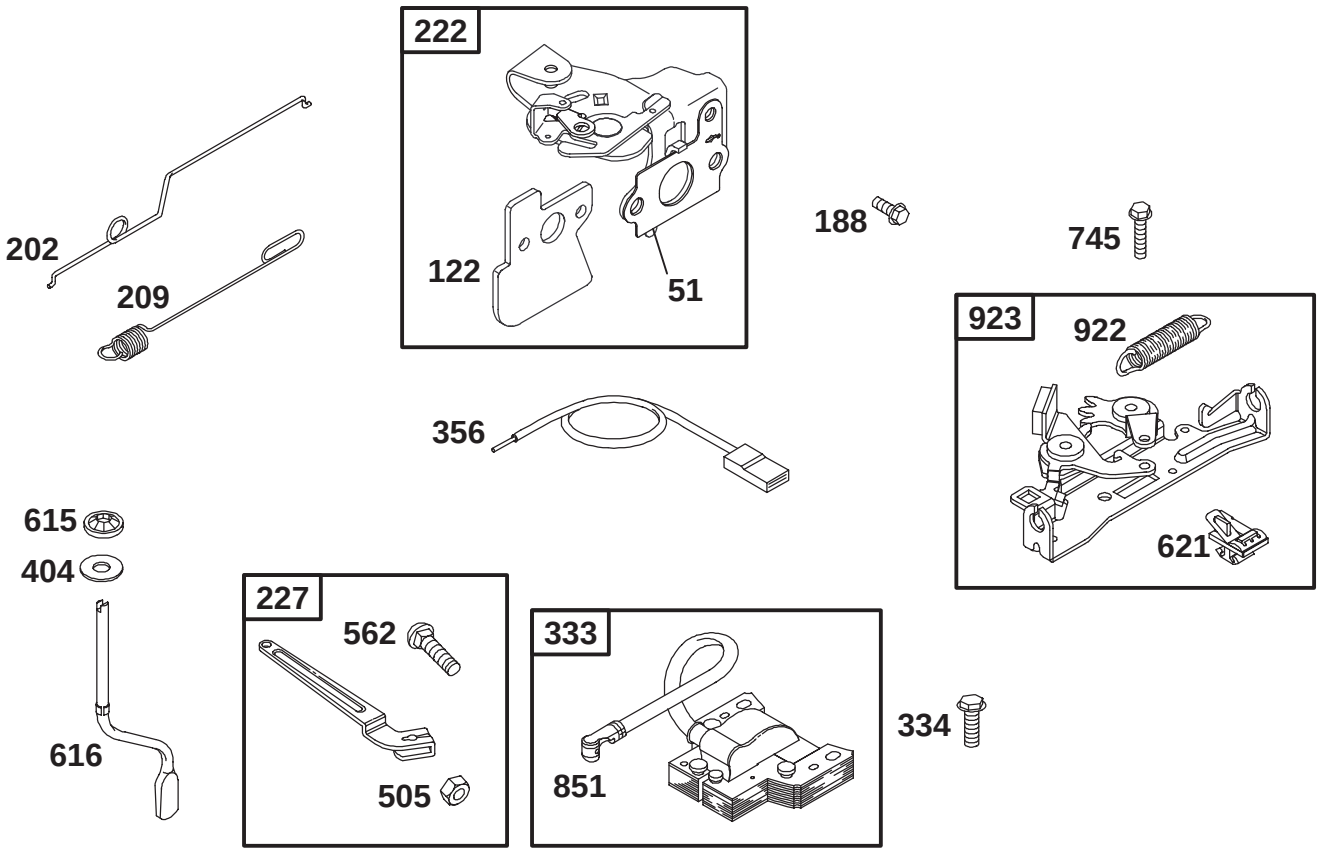
Ref. No.	Part No.	Qty.	Description

★ Included in Engine Gasket Set–See Ref. 358

◆ Included in Carburetor Gasket Set–See Ref. 977

● Included in Carburetor Overhaul Kit–See Ref. 121

Δ Included in Valve Gasket Set–See Ref. 1095



Assemblies include all parts shown in frames.

Sheet No.:6

Governor Assembly

Ref. No.	Part No.	Qty.	Description
⋆◆●△51	99–0968	1	Gasket–Intake
⋆◆●△122	99–0978	1	Gasket–Intake
188	100–5031	1	Screw–Control Bracket
202	99–0981	1	Link–Governor
209	99–0982	1	Spring–Governor
222	100–2891	1	Bracket–Control
227	99–0917	1	Lever ASM–Governor
333	99–1005	1	Armature–Magneto
334	99–1006	1	Screw–HH
356	99–1007	1	Wire–Stop
404	99–0918	1	Washer–Crank, Governor
505	99–0924	1	Nut–Hex
562	99–0921	1	Screw–HH
615	99–0925	1	Fastener
616	99–0926	1	Crank–Governor
621	99–0986	1	Switch–Stop
745	99–0983	1	Screw–HH
851	77–9450	1	Terminal – Spark Plug
922	99–0987	1	Spring–Brake
923	99–0988	1	Brake Assembly

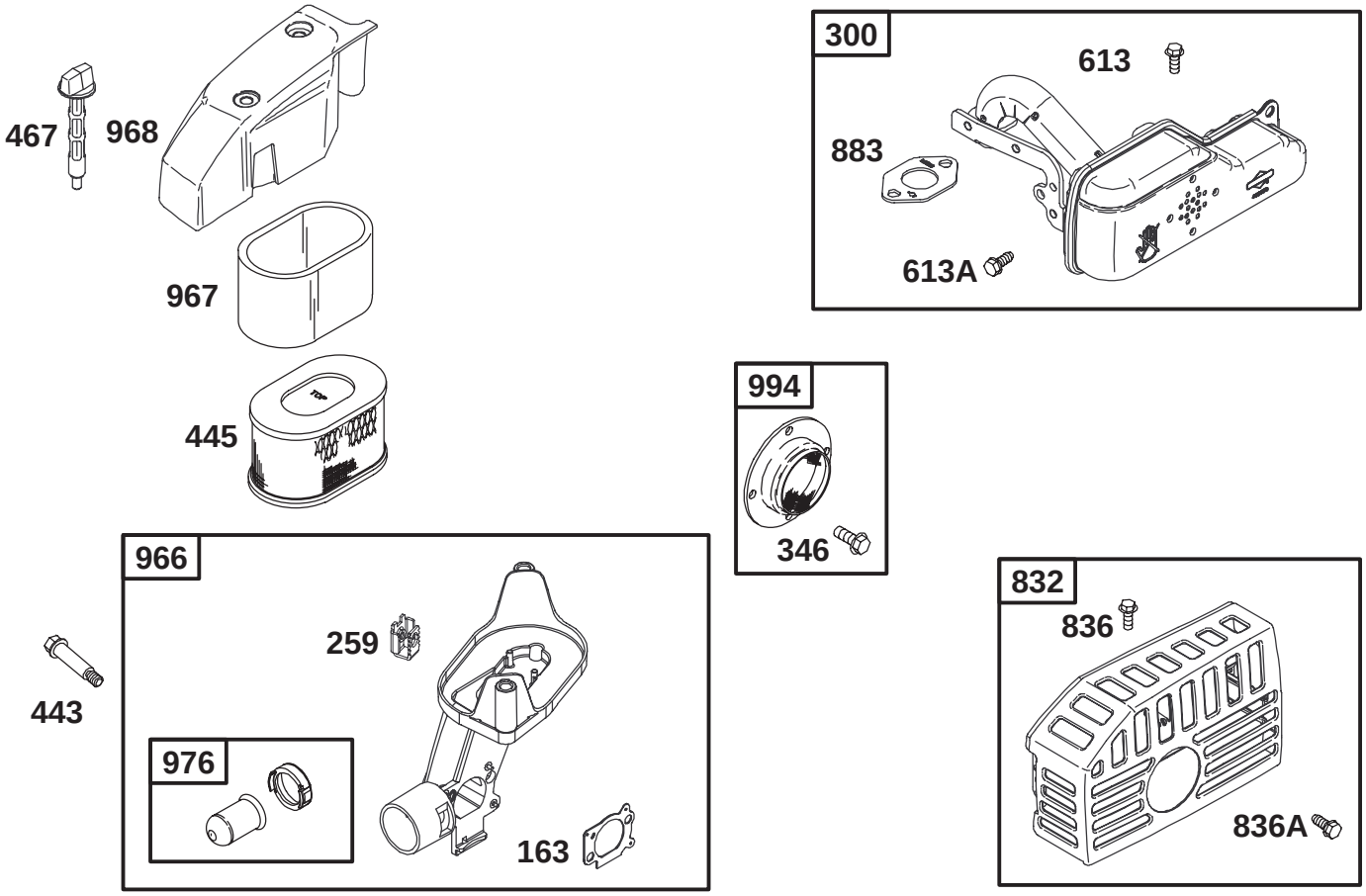
Ref. No.	Part No.	Qty.	Description

⋆ Included in Engine Gasket Set–See Ref. 358

◆ Included in Carburetor Gasket Set–See Ref. 977

● Included in Carburetor Overhaul Kit–See Ref. 121

△ Included in Valve Gasket Set–See Ref. 1095



Assemblies include all parts shown in frames.

Sheet No.:7

Air Cleaner and Exhaust Assembly

Ref. No.	Part No.	Qty.	Description
⋆◆●△163	99–0976	1	Gasket–Air Cleaner
259	99–0984	1	Grommet
300	99–0995	1	Muffler–Exhaust
443	99–0990	1	Hex Screw
445	98–9212	1	Element – Air Filter
467	100–9108	1	Knob–Air Cleaner
613	99–1047	1	Screw–HH
676	99–1044	1	Deflector–Muffler
677	100–9148	1	Screw
832	98–9206	1	Guard–Muffler
836	94–1674	1	Screw–HH
⋆△883	99–0947	1	Gasket–Exhaust
966	99–0979	1	Base–Air Cleaner
967	99–0989	1	Foam Pre–Filter Wrap
968	98–9207	1	Cover–Air Cleaner
976	99–0991	1	Primer
613A	99–0941	1	Screw–HH
836A	99–0999	1	Screw–HH

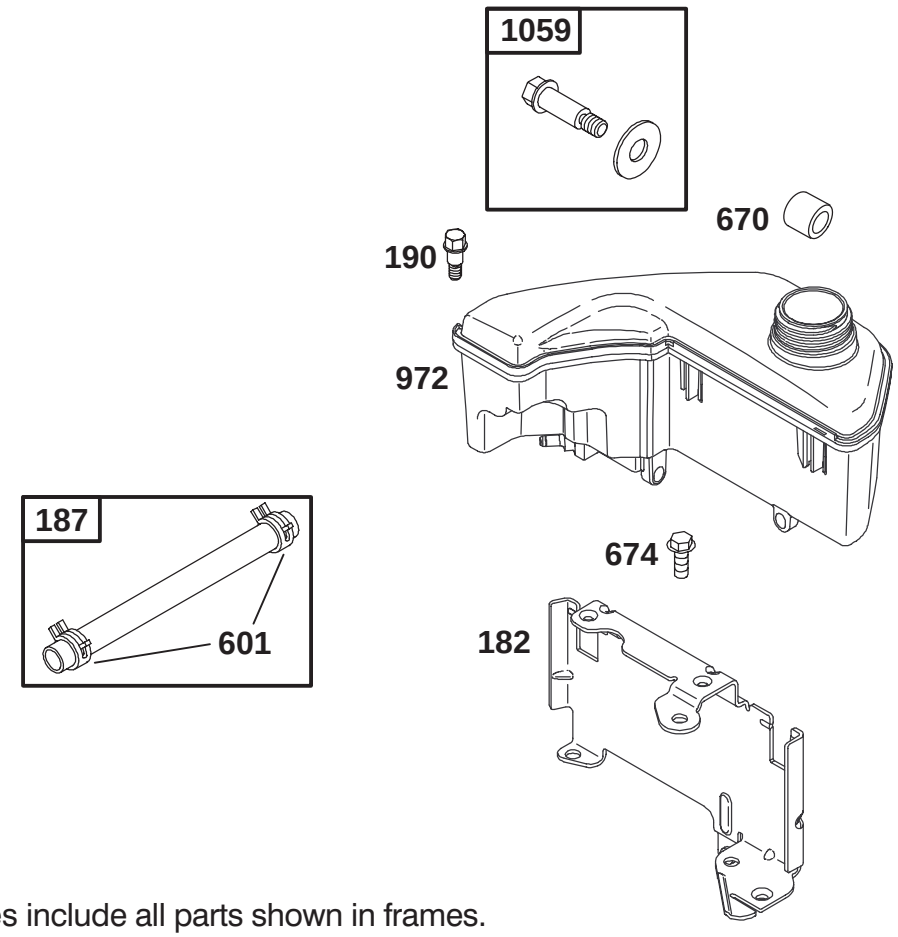
Ref. No.	Part No.	Qty.	Description

⋆ Included in Engine Gasket Set–See Ref. 358

◆ Included in Carburetor Gasket Set–See Ref. 977

● Included in Carburetor Overhaul Kit–See Ref. 121

△ Included in Valve Gasket Set–See Ref. 1095



Assemblies include all parts shown in frames.

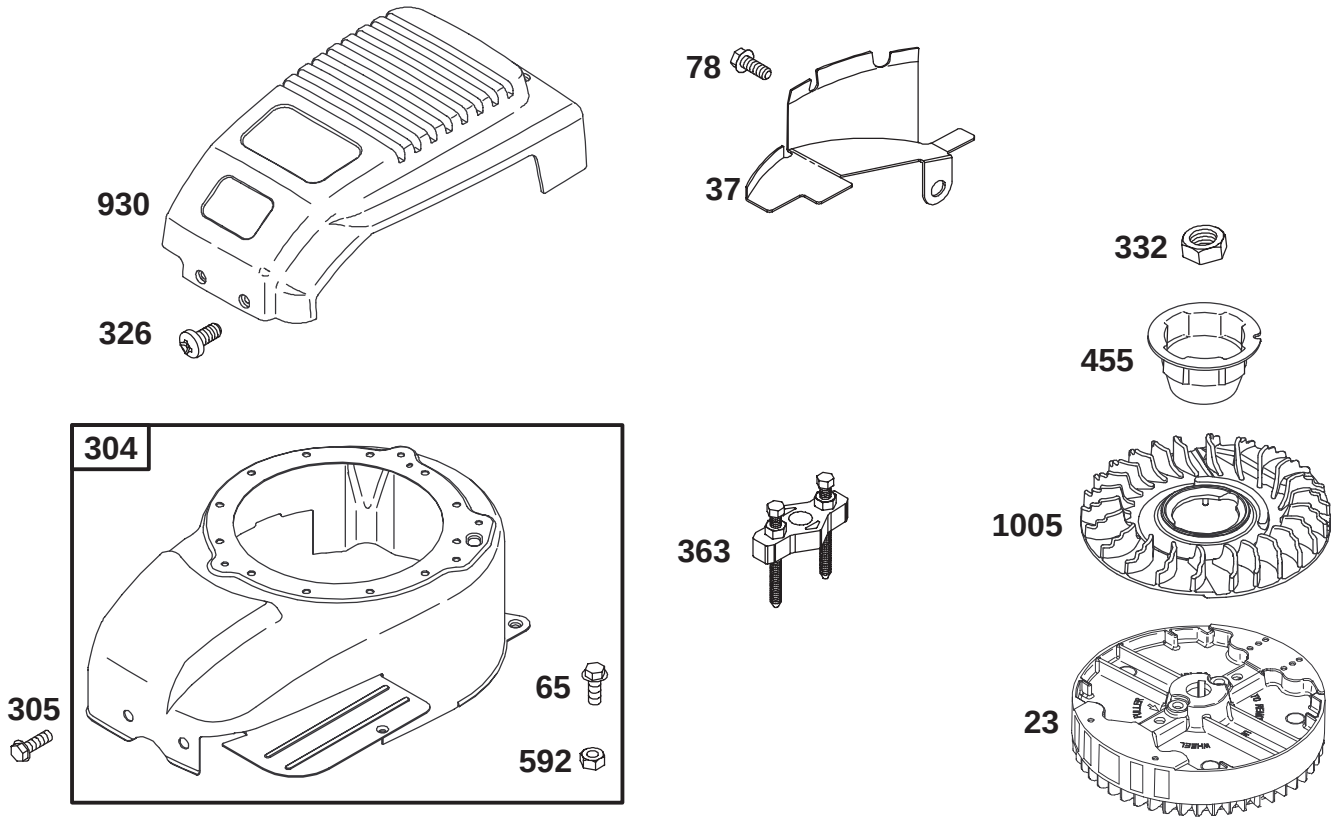
Sheet No.:11

Fuel Tank Assembly

Ref. No.	Part No.	Qty.	Description
182	98–9205	1	Bracket–Fuel Tank
187	99–0992	1	Fuel Line
190	99–0994	1	Screw–HH
601	78–4690	1	Clamp–Hose
670	99–0997	1	Spacer–Fuel Tank
674	98–9202	1	Screw–Tank Bracket
972	99–1000	1	Tank–Fuel
1059	99–0993	1	Screw–Shoulder

Ref. No.	Part No.	Qty.	Description

★ Included in Engine Gasket Set–See Ref. 358



Assemblies include all parts shown in frames.

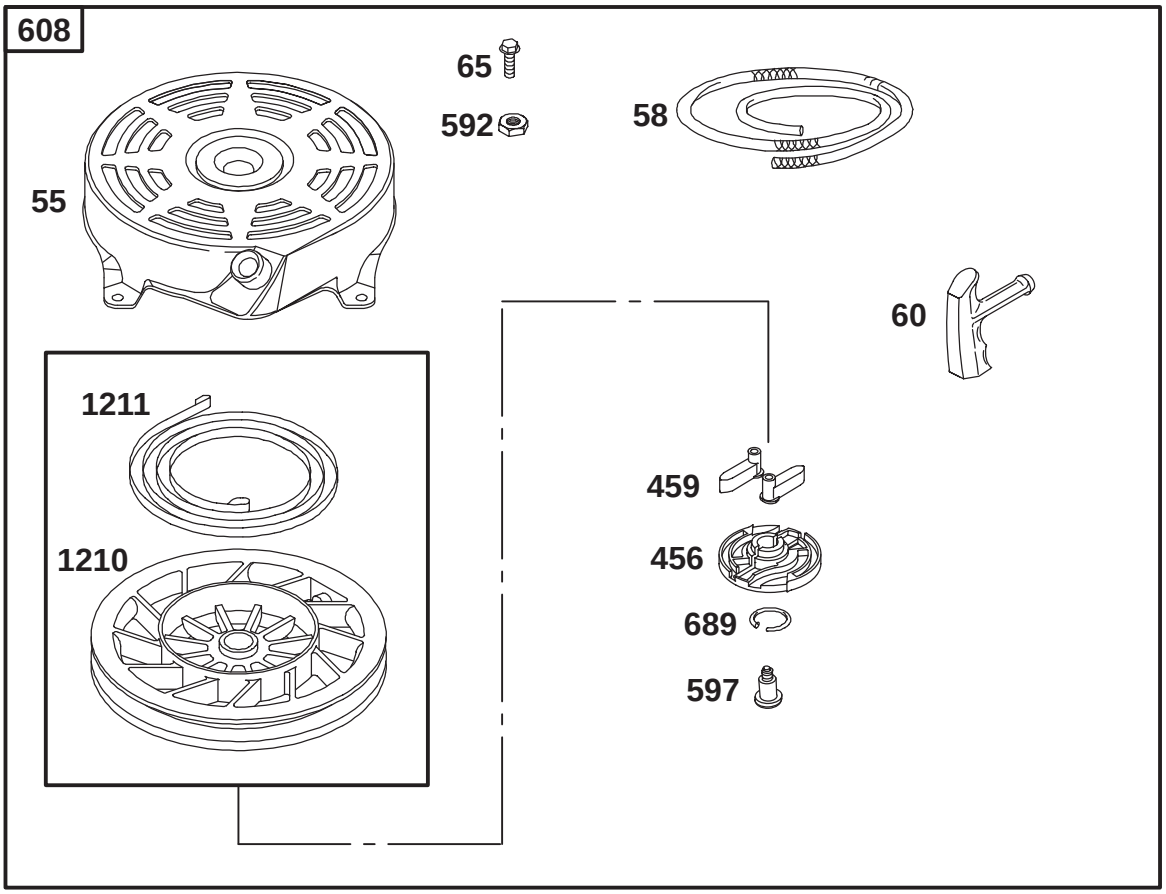
1036 EMISSIONS LABEL

Sheet No.:8

Flywheel Assembly

Ref. No.	Part No.	Qty.	Description
23	99–1001	1	Flywheel
65	99–1002	1	Screw–HH
304	99–1003	1	Housing–Blower
305	99–0941	1	Screw–HH
326	98–9204	1	Screw–Shroud
332	94–1673	1	Nut – Flywheel
363	99–1008	1	Puller–Flywheel
455	99–1010	1	Cup–Flywheel
592	99–1009	1	Nut–Hex
930	98–9203	1	Guard, Rewind
1005	99–1015	1	Fan–Flywheel
1036	99–1016	1	Kit–Label, Emissions

Ref. No.	Part No.	Qty.	Description



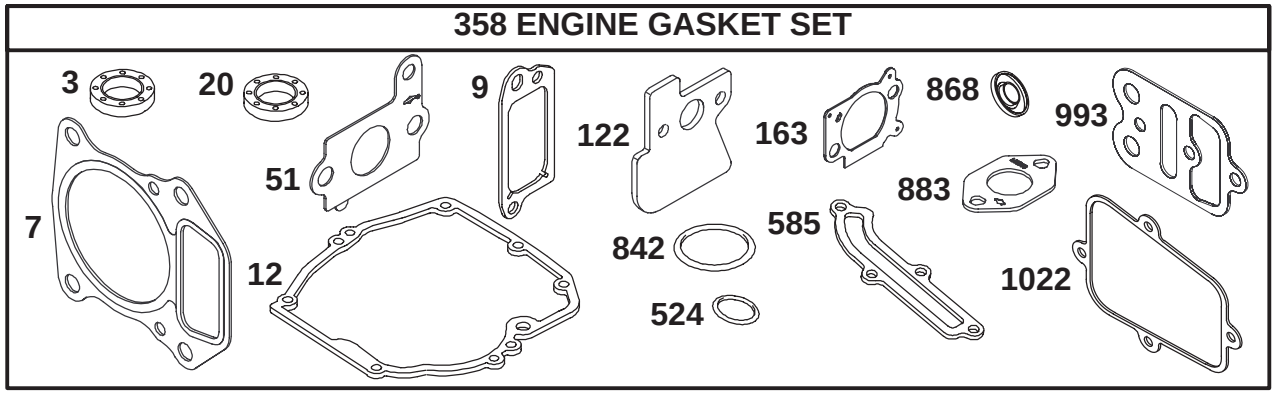
Assemblies include all parts shown in frames.

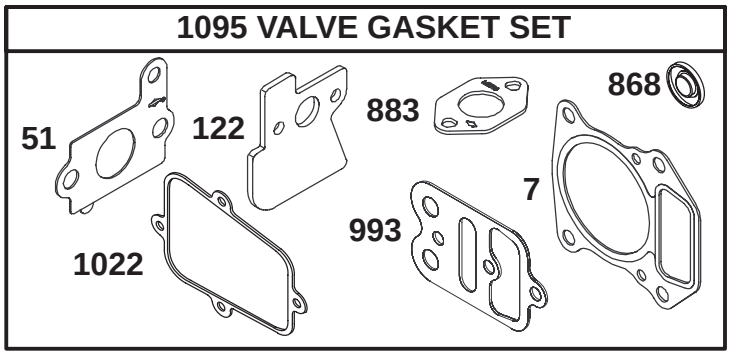
Sheet No.:9

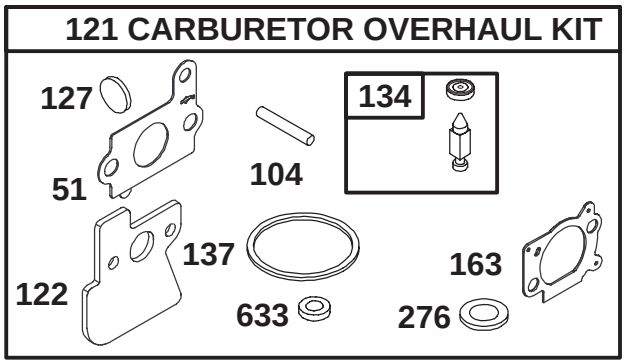
Starter Assembly

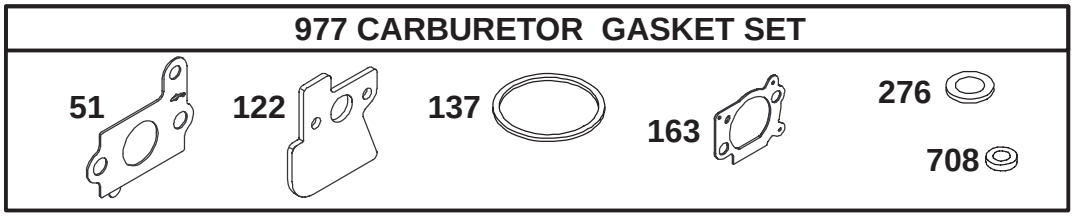
Ref. No.	Part No.	Qty.	Description
55	99–1048	1	Housing–Starter
58	94–1668	1	Rope – Starter
60	77–8510	1	Handle – Rewind Starter
65	99–1002	1	Screw–HH
456	94–1659	1	Retainer–Rewind Starter
459	94–1654	1	Pawl – Starter
592	100–9149	1	Nut (Rewind Starter)
597	94–1660	1	Screw – Shoulder
608	98–9215	1	Assembly – Rewind
689	94–1655	1	Spring – Torsion
1210	94–1657	1	Pulley – Rewind Starter
1211	94–1657	1	Pulley – Rewind Starter

Ref. No.	Part No.	Qty.	Description









Sheet No.:10

Gasket Sets

Ref. No.	Part No.	Qty.	Description
⋆3	99–0912	1	Oil Seal
⋆∆7	99–0930	1	Gasket–Cylinder Head
⋆9	99–0913	1	Gasket–Breather
⋆12	99–0953	1	Gasket–Crankcase
⋆20	99–0955	1	Seal–Oil
⋆◆●∆51	99–0968	1	Gasket–Intake
104	99–0970	1	Pin–Hinge, Float
121	100–5036	1	Carburetor Kit (Service)
⋆◆●∆122	99–0978	1	Gasket–Intake
●127	100–9107	1	Plug–Welch
134	77–8110	1	Valve – Float
◆●137	104–7550	1	Gasket (Disc, Instead Use 77–8200)
⋆◆●163	99–0976	1	Gasket–Air Cleaner
◆●276	100–5038	1	Washer–Sealing
358	100–5035	1	Engine Overhaul Gasket Set
524	77–7300	1	O–Ring
585	99–0925	1	Fastener
◆●708	100–5037	1	Seal–Dust
⋆842	77–7270	1	O–Ring
⋆∆868	99–0946	1	Seal–Valve
⋆∆883	99–0947	1	Gasket–Exhaust
977	100–5034	1	Gasket Set–Carburetor
⋆∆993	99–0948	1	Plate Gasket
⋆∆1022	99–0907	1	Gasket–Cover, Rocker
1095	100–5033	1	Valve Overhaul Gasket Set

⋆ Included in Engine Gasket Set–See Ref. 358

● Included in Carburetor Overhaul Kit–See Ref. 121

◆ Included in Carburetor Gasket Set–See Ref. 977

∆ Included in Valve Gasket Set–See Ref. 1095


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