Form No. 3323–218

53cm

Recycler ® /Rear Bagging Mower

Model No. 20779—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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Contents

Description	Page
Housing, Handle Brackets, & Wheel Assembly	3
Gear Case Assembly	4
Engine & Blade Assembly	5
Gear Case & Wheel Assembly	6
Handle & Controls Assembly	7
Rear Bagging Discharge Chute Assembly	8
Plug Assembly	9
Rear Bagger Assembly	10
Engine Briggs & Stratton Model 12H802–1767–E1	11–17
Maintenance	18–19

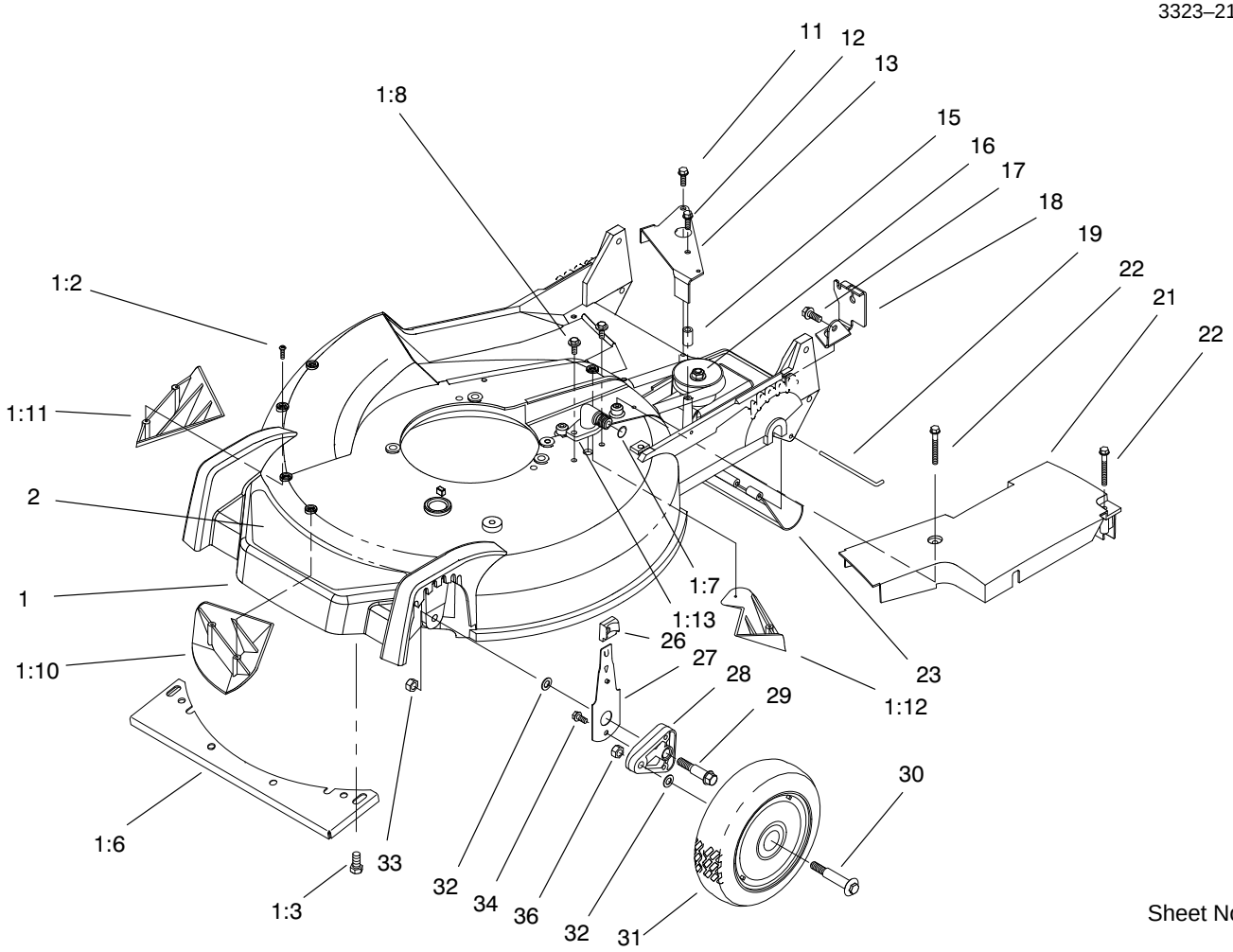
Accessories

Description	Model / Part No.
Side Discharge Kit	Model No. 59113
Dethatcher Kit	Model No. 59131
Traction Assist Handle	Model No. 59196
Spark Arrestor	Part No. 94–1681

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

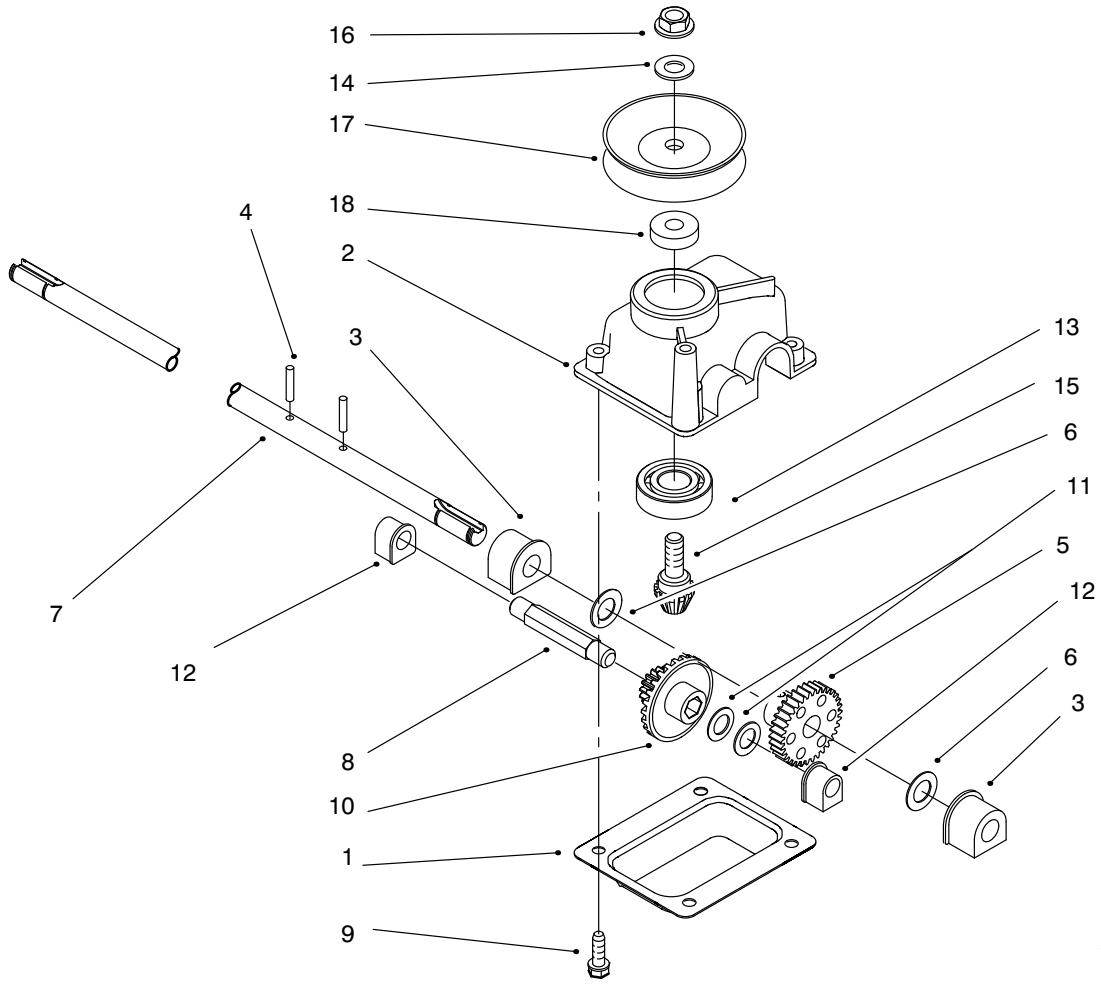


Sheet No.:2

Housing, Handle Brackets, & Wheel Assembly

Ref. No.	Part No.	Qty.	Description
1	95–5615	1	Housing ASM
1:2	32144–111	6	Screw–PPH
1:3	32144–70	4	Screw–HH
1:6	46–5400–03	1	Shield–21 In
1:7	46–6290	1	O–Ring
1:8	46–6811	2	Screw & Washer ASM
1:10	92–1720	1	Kicker – Front
1:11	92–1730	1	Kicker–RH
1:12	92–1750	1	Kicker – Rear, Sp
1:13	95–2747	1	Fitting – Washout
2	100–5953	1	Decal–Deck
11	49–2040	1	Screw–Taptite
12	92–1616	1	Screw–Thread Forming
13	99–1513–03	1	Bracket–Trans Actuator
15	614673	1	Bushing – Actuator Plt
16	99–1525	1	ASM–Gearcase
17	32144–70	1	Screw–HH
18	99–1512–03	1	Bracket–Tradtion Cable
19	33–3208	1	Rod–Shield
21	98–1502	1	Cover–Belt
22	37–7260	2	Screw–HH
23	44–0580	1	Shield – Trailing
26	25–7740	2	Knob–Arm

Ref. No.	Part No.	Qty.	Description
27	66–0541	2	Front Spring Arm ASM
28	66–0580	2	Arm–Pivot, Front
29	66–0560	2	Screw–Shoulder
30	92–1057	2	Bolt–Shoulder
31	100–1516	2	Wheel 8” ASM
32	40–1940	4	Washer–Wheel Bolt
33	3296–6	2	Nut–Lock Ni
34	32144–85	2	Screw–HH
36	603773	2	Nut

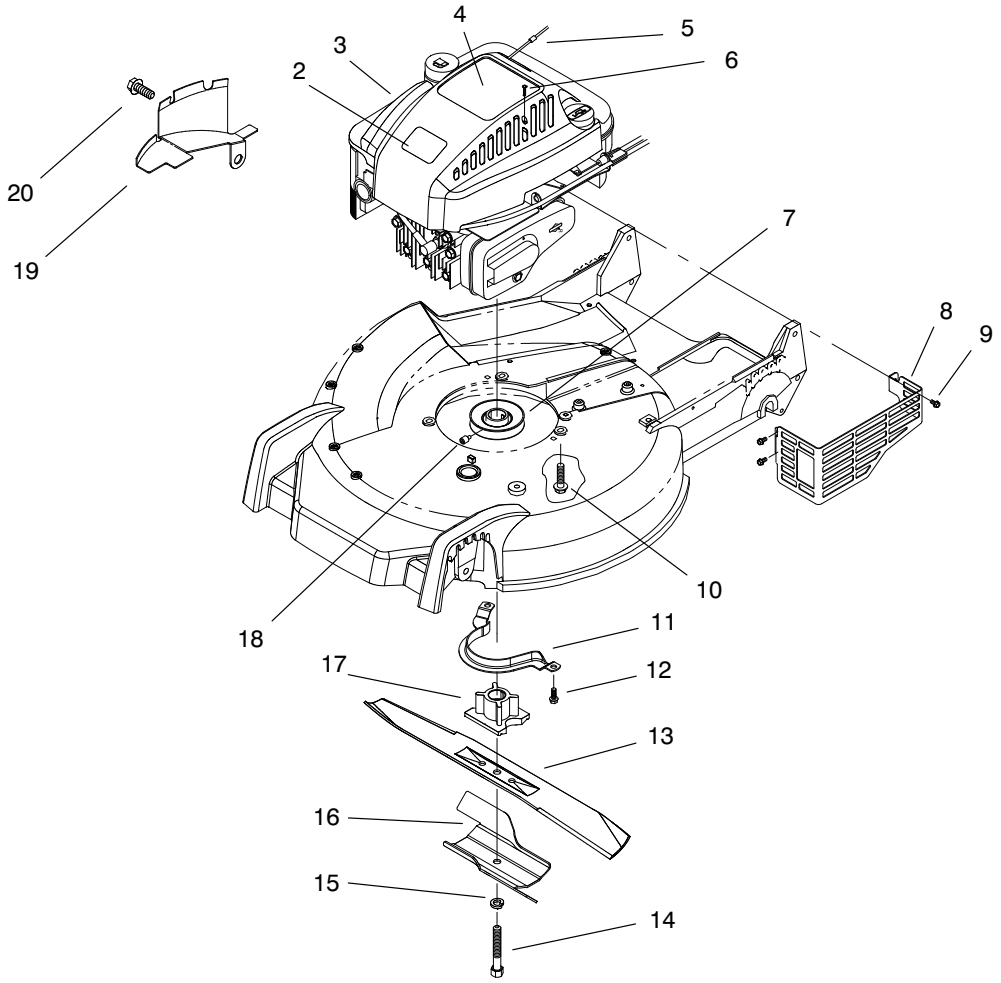


Sheet No.:A1

Gear Case Assembly

Ref. No.	Part No.	Qty.	Description
1	614668	1	Gear Case Cover
2	92–7727	1	Gearcase
3	60–8850	2	Bushing–Output
4	3285–19	2	Pin–Groove
5	614596	1	Gear–34t
6	36–4780	2	Washer
7	92–3131	1	Output Shaft
8	614696	1	Shaft–Intermediate
9	49–2040	4	Screw–Taptite
10	55–3760	1	Gear–15t Spur, 37t Bevel
11	36–4791	2	Washer–Thrust
12	60–8750	2	Bushing
13	38–7820	1	Bearing–Ball
14	3256–24	1	Washer–Flat
15	60–8890	1	Gear–Bevel, Pinion
16	3296–5	1	Nut–Lock Ni
17	100–1176	2	Pulley Half
18	62–6660	1	Spacer

Ref. No.	Part No.	Qty.	Description



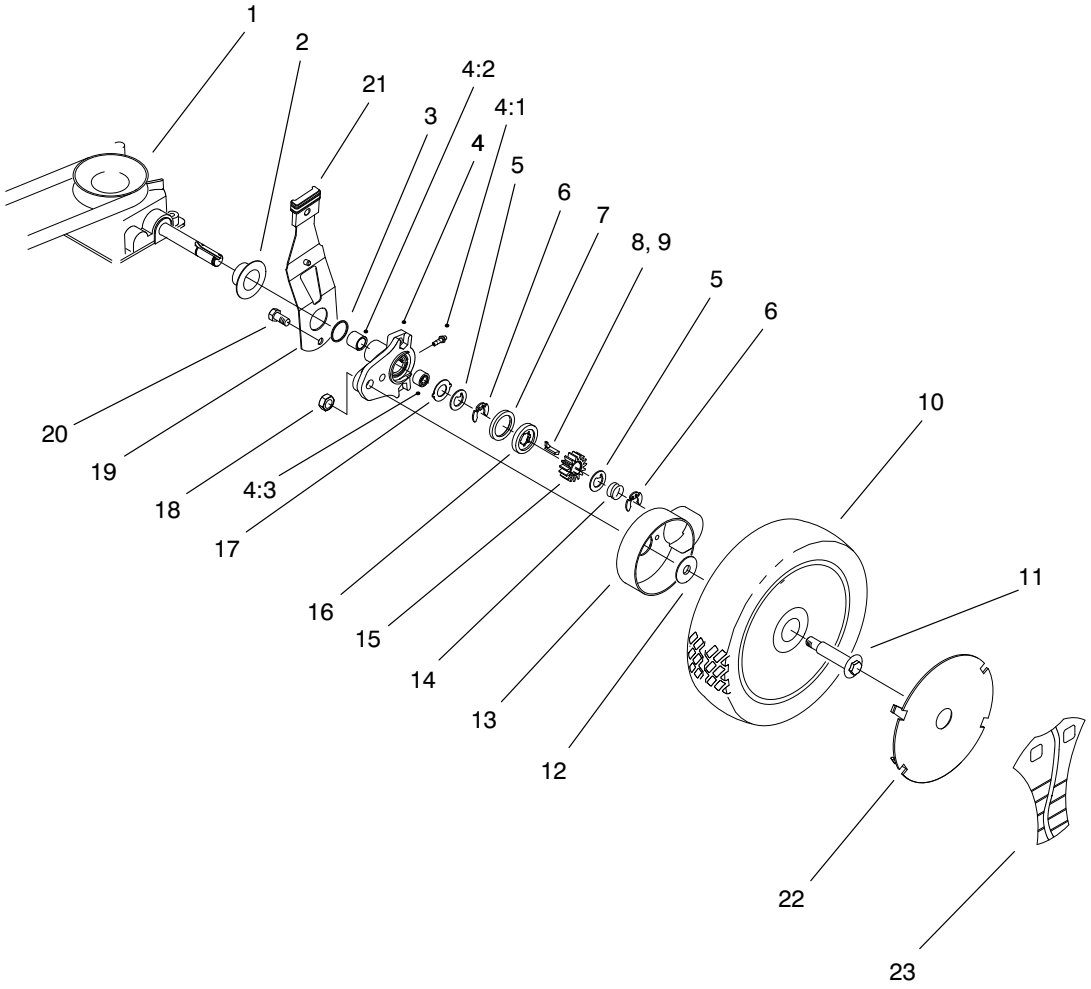
Sheet No.:3

Engine & Blade Assembly

Ref. No.	Part No.	Qty.	Description
2	98–3206	1	Nameplate – Toro
3	93–0243	1	Shroud–Quantum Wedge
4	100–5952	1	Decal–Engine
5	2210–316	1	Stop–Rope
6	32144–121	2	Screw–PPH
7	100–1102	1	Pulley–Assy
8	82–8550–03	1	Shield–Muffler
9	32144–73	3	Screw–HWH
10	32144–102	3	Screw–HWH
11	99–1526–03	1	Guide–Belt
12	32144–70	2	Screw–HH
13	93–4106	1	Blade–Recycler, Gen. Iii
14	95–1748	1	Screw–Blade
15	3253–22	1	Washer–Lock/Sp
16	94–1608–03	1	Accelerator–Blade
17	100–1100	1	Retainer – Blade
18	613227	1	Screw – Set
19	99–0905	1	Flywheel Guard
20	32144–4	1	Screw–HH

Ref. No.	Part No.	Qty.	Description

3323–218

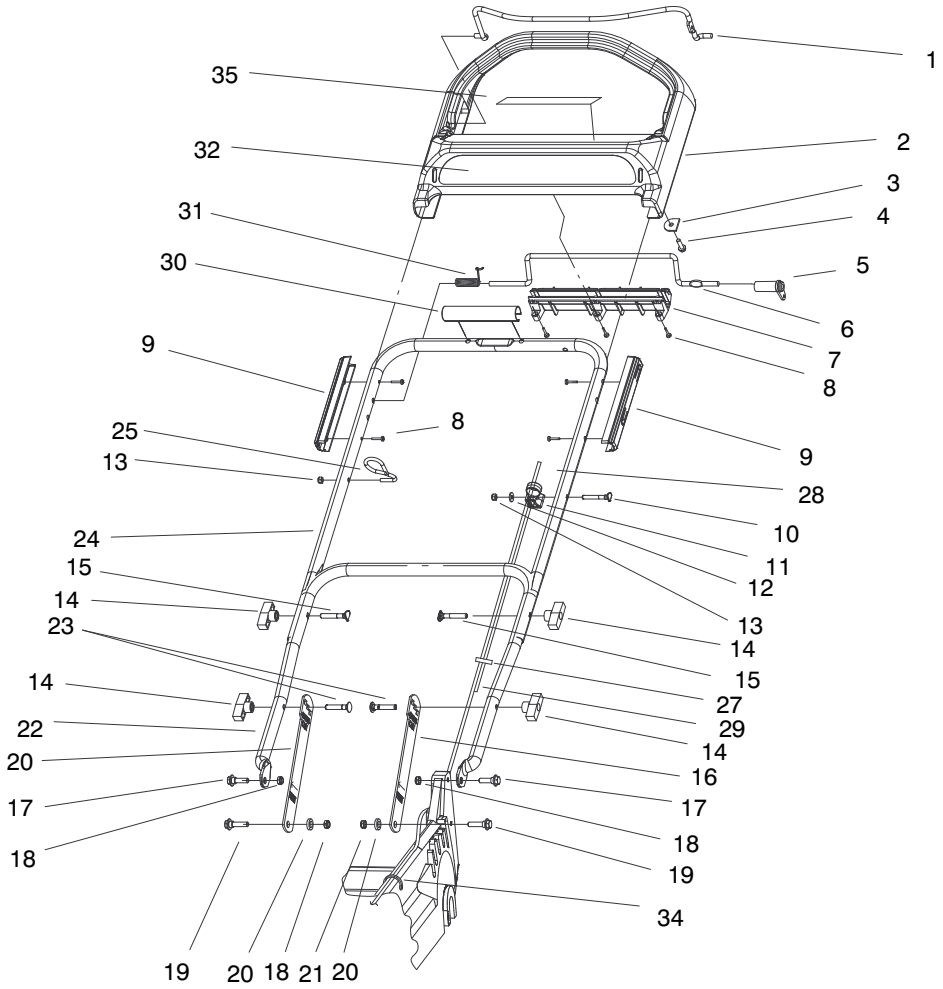


Sheet No.:4

Gear Case & Wheel Assembly

Ref. No.	Part No.	Qty.	Description
1	99–1598	1	V–Belt
2	42–3520	2	End Cap
3	237–153	2	O–Ring
4	63–8701	2	Pivot Arm Assembly
4:1	302–56	1	Fitting–Zerk
4:2	48–2060	1	Bearing–Roller
4:3	70–9760	1	Bushing
5	65–4740	4	Washer–Keyed Thrust
6	65–2720	4	Klip Ring–Special
7	65–4710	2	Ring–Friction
8	66–6040	1	Key–Rocking
9	66–6050	1	Key–Rocking LH
10	100–5955	2	ASM.–Wheel,Sp
11	92–1057	2	Bolt–Shoulder
12	74–1671	2	Spacer–Cover, Wheel
13	74–1660	2	Cover–Wheel
14	65–4720	2	Spring–Compression
15	65–4750	2	Pinion–Gear, 15t
16	65–4760	2	Washer
17	65–4730	2	Washer–Pivot Arm
18	603773	2	Nut
19	63–8721	2	Spring Arm ASM
20	32144–85	2	Screw–HH
21	25–7740	2	Knob–Arm
22	100–6351	1	Cover–Wheel
23	100–1519	1	Smart Wheel Label

Ref. No.	Part No.	Qty.	Description



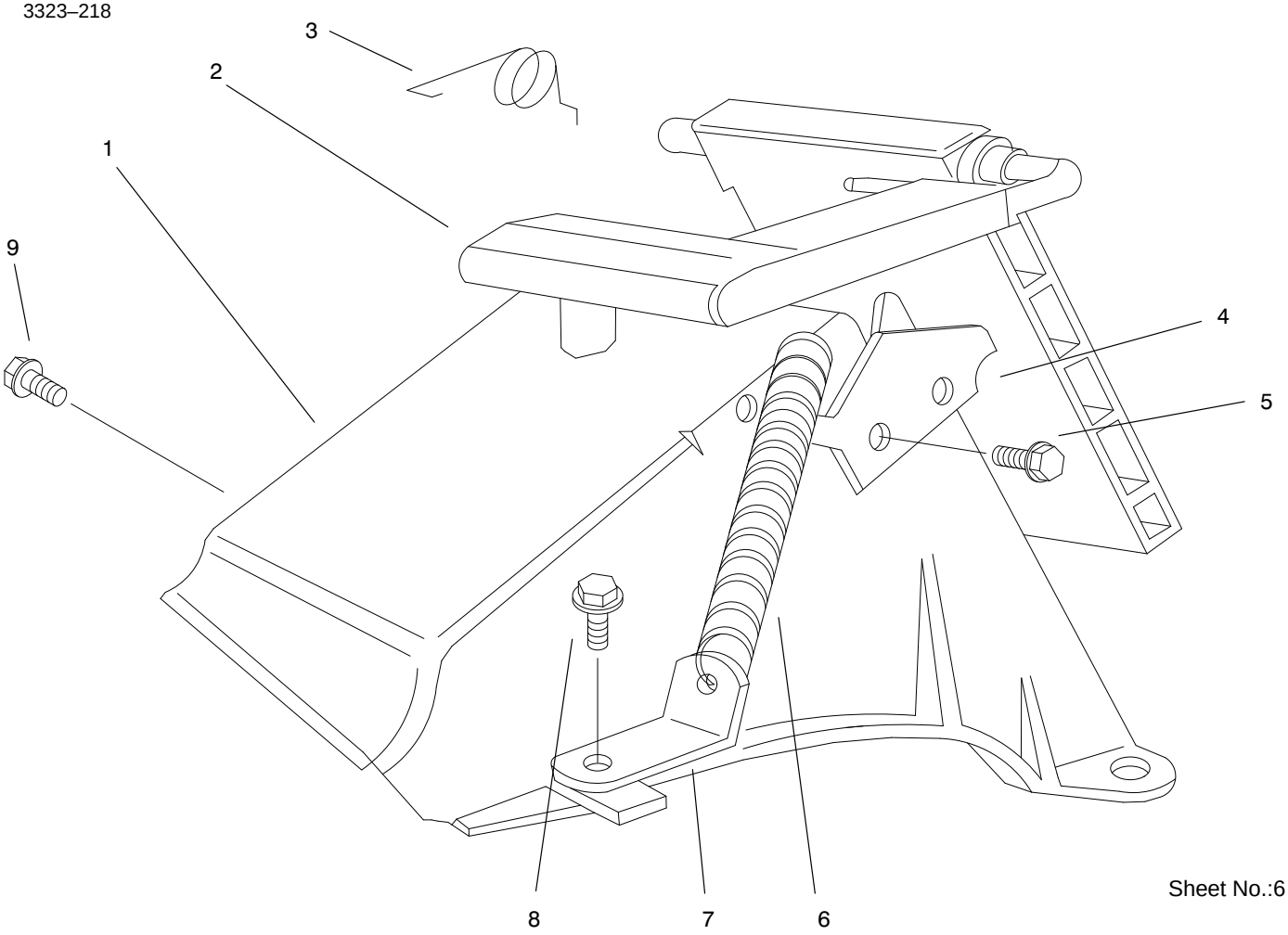
Sheet No.:5

Handle & Controls Assembly

Ref. No.	Part No.	Qty.	Description
1	99–1593–03	1	Bail–Brake
2	99–1582	1	Handle–Control
3	99–1595	1	Retainer – Brake Cable
4	46–8091	1	Special–HWH
5	99–1589	1	Lever–Traction
6	99–1588	1	Bar–Traction Control
7	99–6008	1	Retainer–Traction Control Rod
8	94–4496	10	Screw–Pan Hd
9	99–1590	2	Guide–Control Handle
10	95–4453	1	Screw – Handle
11	99–5239	1	Anchor–Cable
12	3256–1	1	Washer–Flat
13	3296–73	2	Nut–Lock Ni
14	98–7134	4	Knob–Handle
15	92–2260	2	Screw–Handle
16	99–5248–03	2	Latch–Handle
17	27–7211	2	Shoulder Screw
18	3296–72	3	Nut–Lock Ni
19	27–7210	2	Screw–Shoulder
20	3–3287	2	Spacer–Handle Latch
21	3296–47	1	Nut–Lock Ni
22	99–5249–05	1	Handle–Lower
23	99–6019	2	Screw–CARR
24	99–1596–05	1	Handle–Upper

Ref. No.	Part No.	Qty.	Description
25	86–9671	1	Guide–Rope
27	3290–378	1	Tie–Cable
28	100–1186	1	Cable–Brake
29	99–1584	1	Cable–Traction
30	100–5970	1	Cover–Handle
31	99–1592	1	Spring–Torsion,RH
32	100–5950	1	Decal–Avantech
34	100–2894	1	Cable Tie
35	93–6655	1	Decal – Rear Panel

3323–218



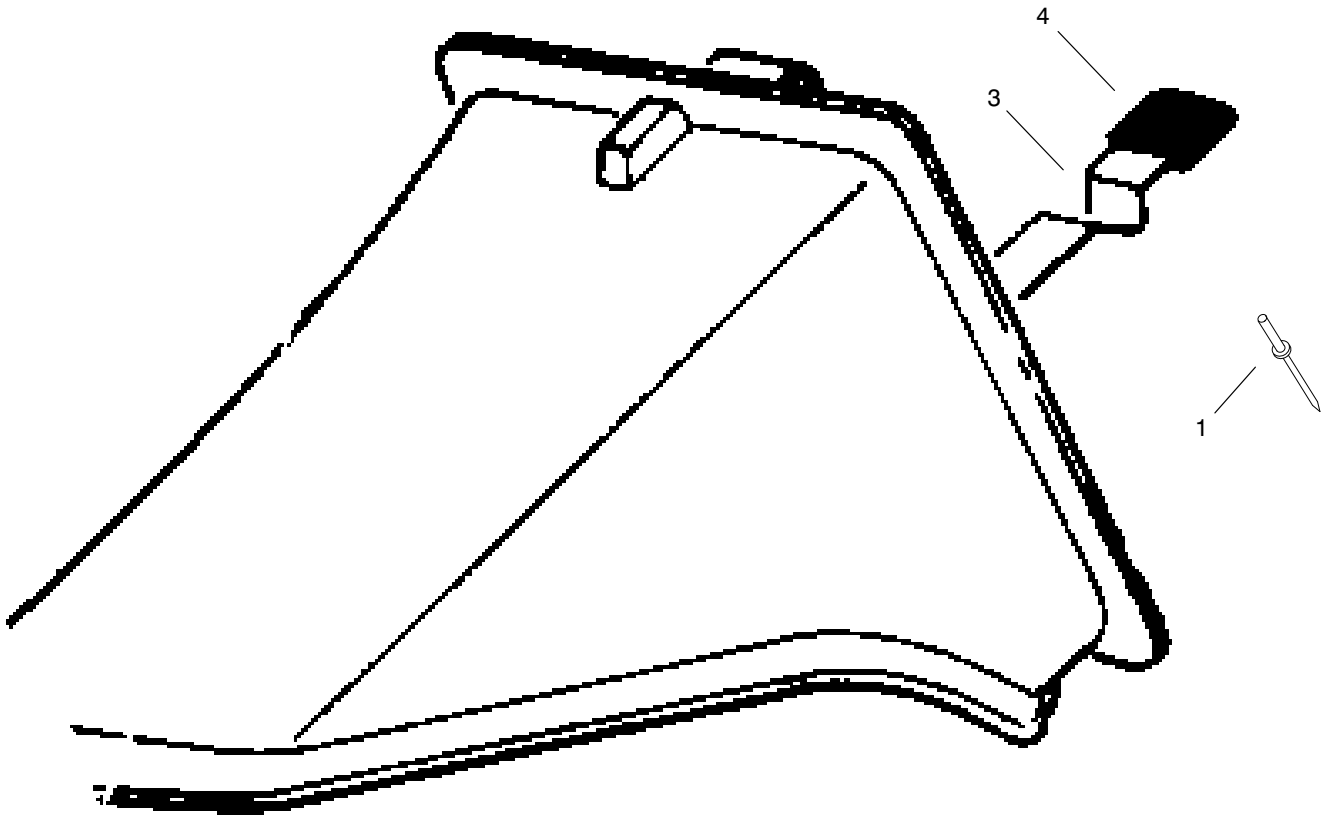
Sheet No.:6

Rear Bagging Discharge Chute Assembly

Ref. No.	Part No.	Qty.	Description
1	82–9151	1	Tunnel–Discharge
2	93–7351	1	ASM – Discharge Door
3	76–4660	1	Spring–Door
4	93–3154	1	Latch–Plate
5	46–8090	2	Screw–Plastite
6	80–3770	1	Retainer–Door
7	71–9350	1	Bracket–Spring
8	46–6811	3	Screw & Washer ASM
9	46–6810	1	Screw & Washer ASM
*	77–0502	1	Discharge Plug Assembly

Ref. No.	Part No.	Qty.	Description

* Not illustrated

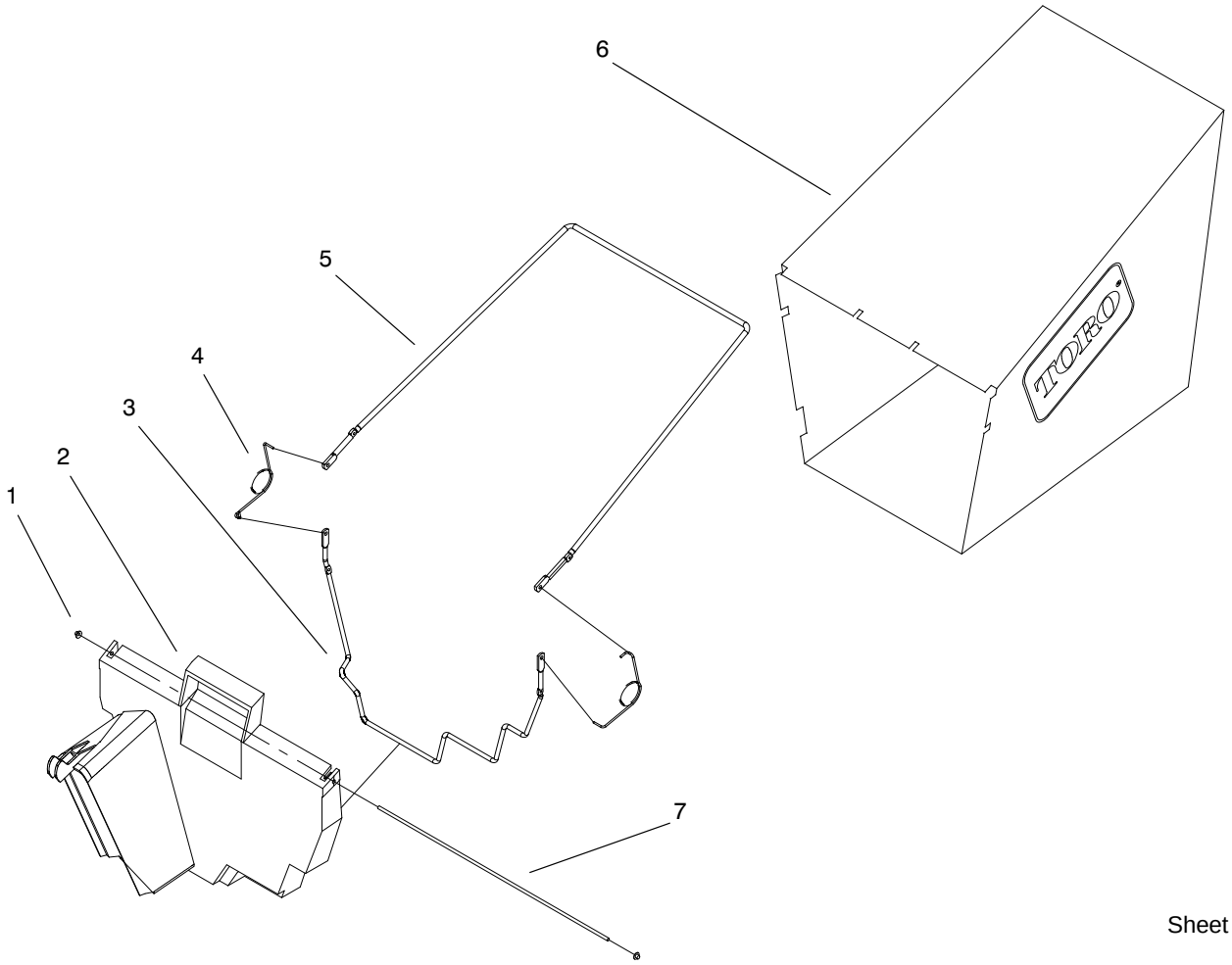


Sheet No.:A2

Plug Assembly

Ref. No.	Part No.	Qty.	Description
1	3295–35	1	Rivet–Flat Hd
3	76–4640	1	Latch–Discharge Plug
4	76–4650	1	Grip–Latch

Ref. No.	Part No.	Qty.	Description



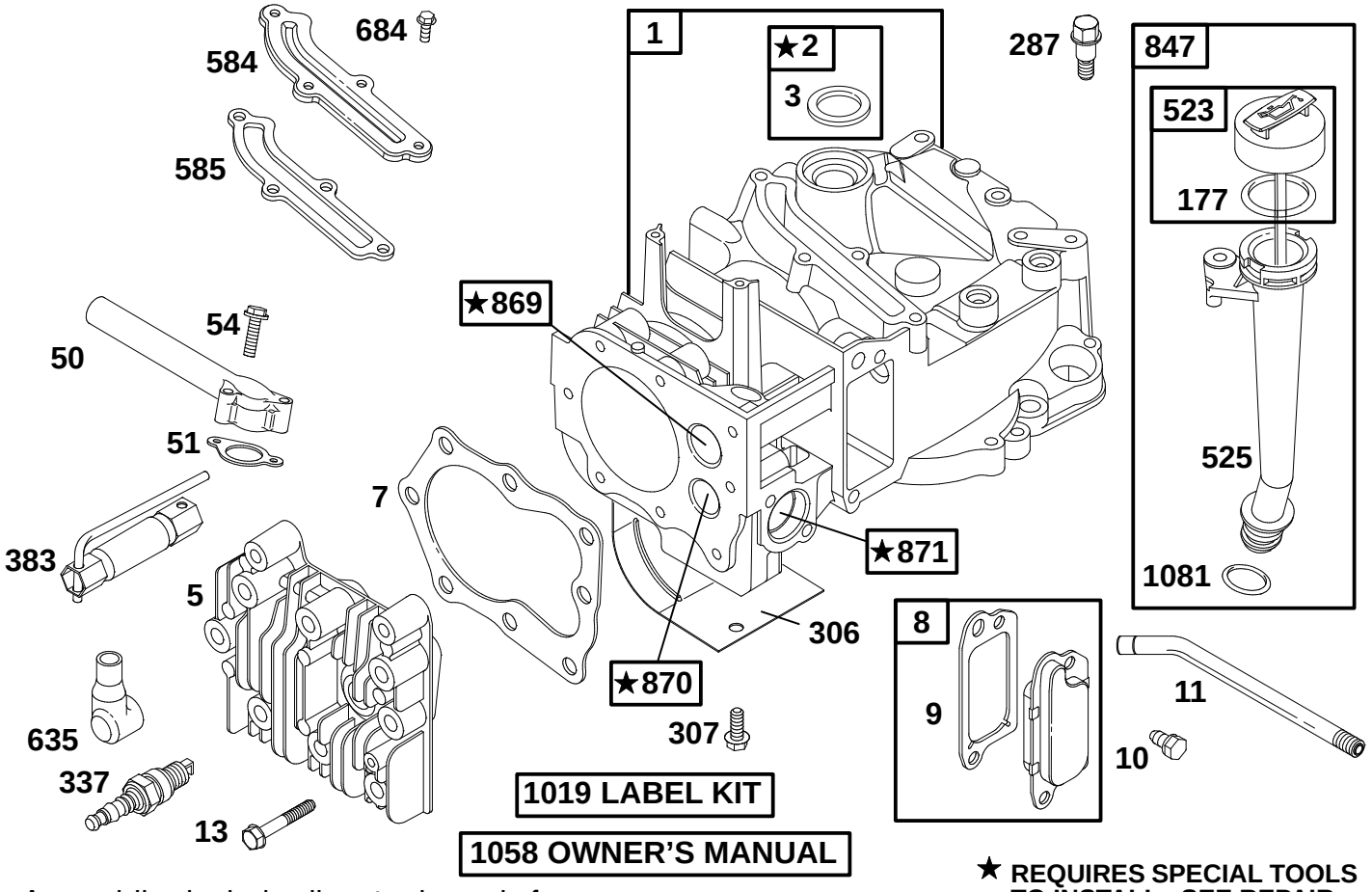
Sheet No.:7

Rear Bagger Assembly

Ref. No.	Part No.	Qty.	Description
1	3290–422	2	Nut–Push
2	37–1393	1	Bag Door
3	42–4020	1	Frame–Bag
4	36–6910	2	Spring
5	42–4030	1	Frame–Upper Bag
6	44–0522	1	Grass Bag
7	33–4820	1	Hinge–Bag Door
*	11–0189	1	Grass Bag ASM(Service

Ref. No.	Part No.	Qty.	Description

* Not illustrated



Assemblies include all parts shown in frames.

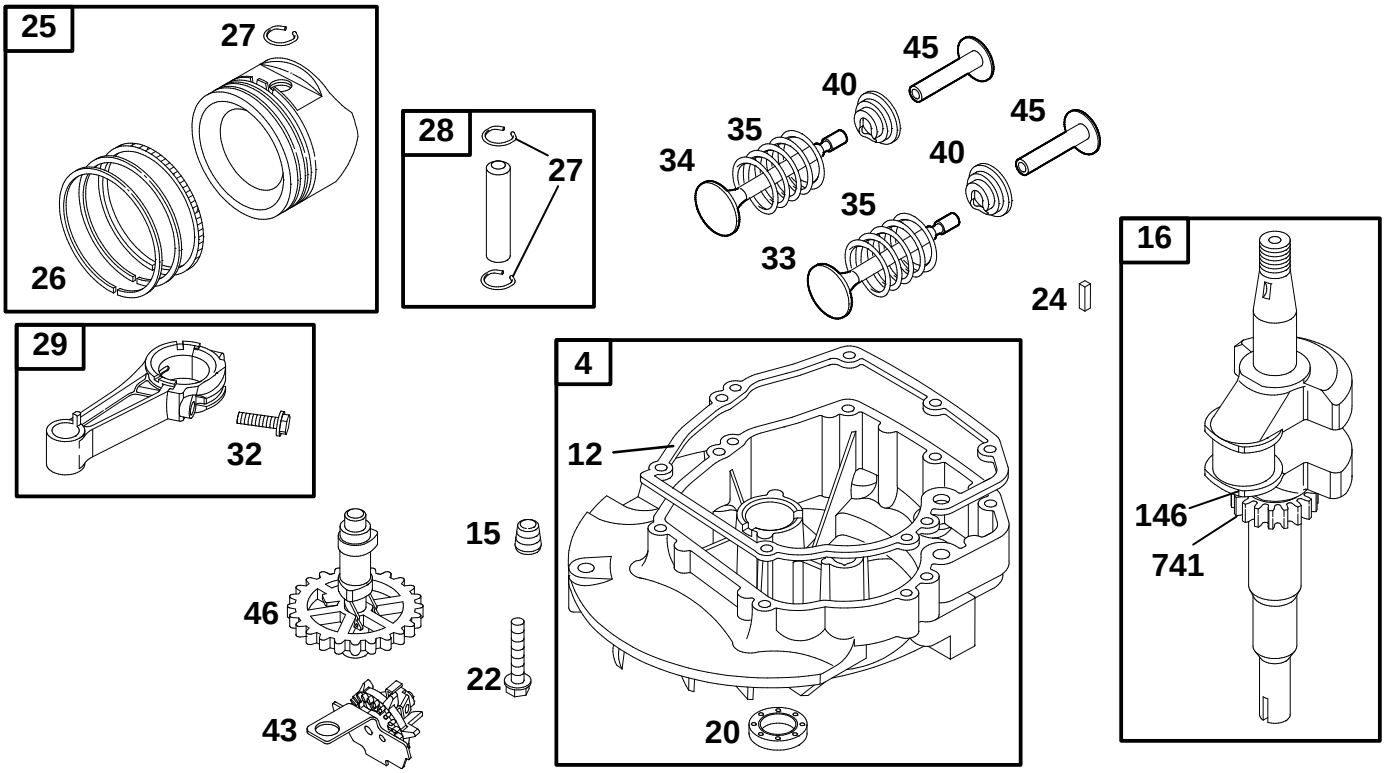
★ **REQUIRES SPECIAL TOOLS TO INSTALL. SEE REPAIR INSTRUCTION MANUAL.**

ENGINE BRIGGS & STRATTON MODEL12H802–1767–E1

Ref. No.	Part No.	Description	No. Used
1	493260	Cylinder Assembly	1
2	399269	Bushing	1
★3	299819	Seal–Oil	1
5	691160	Cylinder Head	1
★†7	272916	Cylinder Head Gasket	1
8	495786	Breather Assembly	1
★†9	272481	Breather Gasket	1
10	94650	Screw (Breather Assy)	1
11	231685	Breather Tube	1
13	94547	Screw (Cylinder Head)	1
50	497465	Intake Manifold	1
★51	272199	Intake Gasket	1
54	94526	Screw (Intake Manifold)	1
★177	280393	O-Ring Seal	1
287	94511	Screw (Dipstick Tube)	1
306	690450	Shield–Cylinder	1

Ref. No.	Part No.	Description	No. Used
307	690345	Screw (Cylinder Shield)	1
337	802592	Sparkplug	1
383	89838	Wrench–Sparkplug	1
523	495264	Dipstick	1
525	495265	Dipstick Tube	1
584	692342	Breather Passage Cover	1
★585	272238	Breather Passage Gasket	1
635	66538	Boot–Sparkplug	1
684	94515	Screw (Breather Passage Cover)	1
847	495263	Dipstick/Tube Assembly	1
869	691155	Seat–Valve (Intake)	1
870	690380	Seat–Valve (Exhaust)	1
871	262001	Bushing–Guide	1
1019	494256	Label Kit	1
1058	273693	Owner's Manual	1
★1081	280966	O-Ring Seal	1

★ Included in Gasket Set–See Ref. 358.
● Included in Carburetor Kit–See Ref. 121.
◆ Included in Carburetor Gasket Set–See Ref. 977.
† Included in Valve Overhaul Gasket Set–See Ref. 1095.

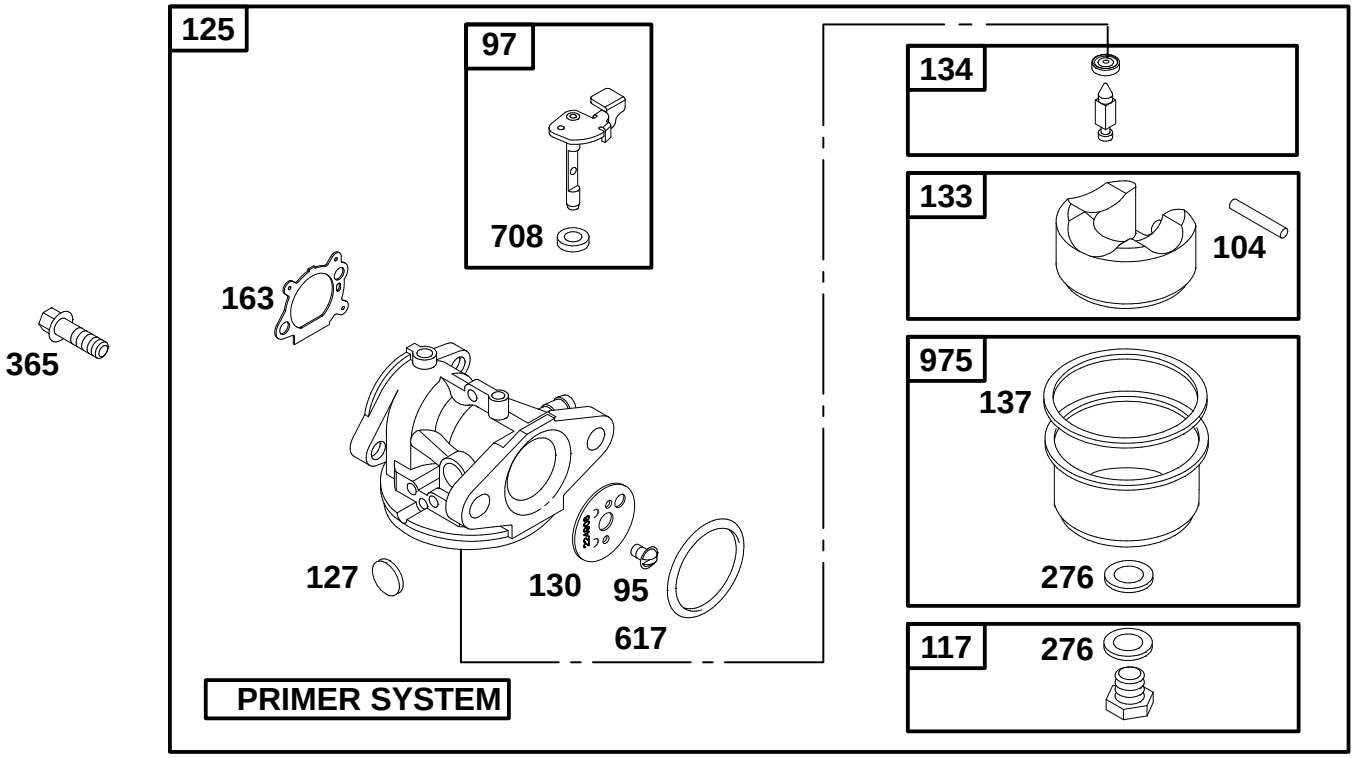


Assemblies include all parts shown in frames.

ENGINE BRIGGS & STRATTON MODEL12H802–1767–E1

Ref. No.	Part No.	Description	No. Used
4	493279	Engine Sump	1
★12	272198	Crankcase Gasket	1
15	94880	Oil Drain Plug	1
16	694079	Crankshaft	1
★20	399781	Oil Seal	1
22	94220	Screw (Engine Sump)	1
	94612	Screw (Used in Hole Nearest Breather)	1
24	222698	Key–Flywheel	1
25	499429	Piston Assembly (Standard)	1
	499430	Piston Assembly (.010” O.S.)	1
	499431	Piston Assembly (.020” O.S.)	1
	499432	Piston Assembly (.030” O.S.)	1
26	499425	Ring Set (Standard)	1
	499426	Ring Set (.010” O.S.)	1
	499427	Ring Set (.020” O.S.)	1
	499428	Ring Set (.030” O.S.)	1
27	263190	Piston Pin Lock	1
28	499423	Piston Pin (Standard)	1
	298908	Piston Pin (.005” O.S.)	1
29	499424	Connecting Rod (Standard)	1
32	94699	Screw (Connecting Rod)	1
33	262651	Exhaust Valve	1
34	262652	Intake Valve	1
35	262224	Valve Spring	1
40	93312	Retainer–Valve	1
43	493737	Governor/Oil Slinger	1
45	262204	Valve Tappet	1
46	498275	Camshaft	1
146	94388	Key–Timing	1
741	262598	Gear–Timing	

★ Included in Gasket Set–See Ref. 358.
● Included in Carburetor Kit–See Ref. 121.
◆ Included in Carburetor Gasket Set–See Ref. 977.
† Included in Valve Overhaul Gasket Set–See Ref. 1095.



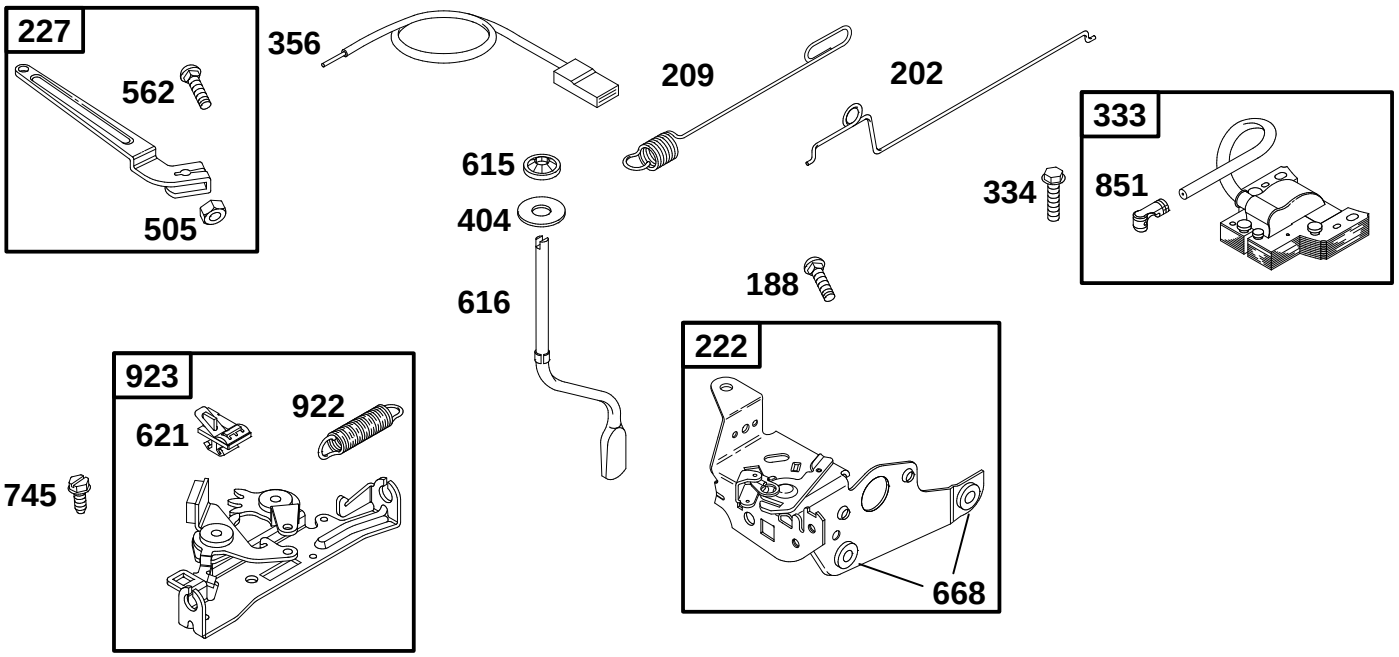
Assemblies include all parts shown in frames.

ENGINE BRIGGS & STRATTON MODEL12H802–1767–E1

Ref. No.	Part No.	Description	No. Used
95	94098	Screw (Throttle Valve)	1
97	493267	Shaft–Throttle	1
●104	691242	Pin–Float Hinge	1
117	494870	Main Jet (Standard)	
	497315	Main Jet (High Altitude)	1
125	498170	Carburetor	1
●127		Plug–Welch (Sold in Kit Only)	1

Ref. No.	Part No.	Description	No. Used
130	691203	Valve–Throttle	1
133	398187	Float–Carburetor	1
●134	398188	Needle/Seat Kit	1
●◆137	693981	Gasket–Float Bowl	1
★●◆163	272653	Gasket–Air Cleaner	1
●◆276	271716	Sealing Washer	1
365	94525	Screw (Carburetor)	1
●◆617	270344	O–Ring Seal	1
●◆708	691321	Seal–Dust	1
975	493640	Bowl–Float	1

★ Included in Gasket Set–See Ref. 358.
● Included in Carburetor Kit–See Ref. 121.
◆ Included in Carburetor Gasket Set–See Ref. 977.
† Included in Valve Overhaul Gasket Set–See Ref. 1095.



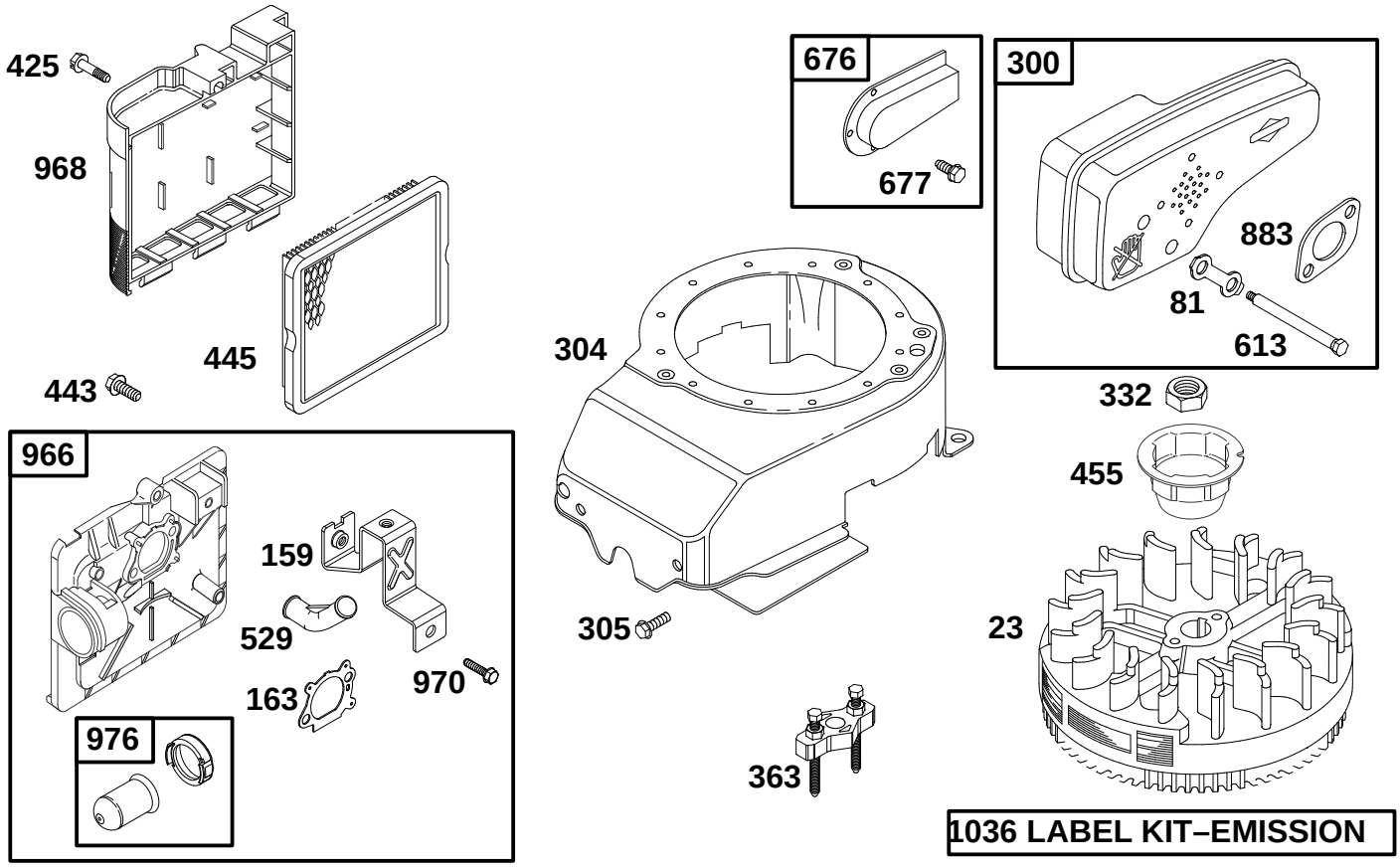
Assemblies include all parts shown in frames.

ENGINE BRIGGS & STRATTON MODEL12H802–1767–E1

Ref. No.	Part No.	Description	No. Used
188	94644	Screw (Control Bracket)	1
202	262579	Link–Mechanical Governor	1
209	691292	Spring–Governor	1
222	499835	Bracket–Control	1
227	492349	Governor Control Lever	1
333	802574	Armature–Magneto	1
334	94731	Screw (Armature–Magneto)	1
356	497833	Wire–Stop	1
404	67072	Washer (Governor Crank)	1
505	231082	Nut (Governor Control Lever)	1

Ref. No.	Part No.	Description	No. Used
562	92613	Bolt (Governor Control Lever)	1
615	94474	Retainer–Governor Shaft	1
616	691306	Crank–Governor	1
621	396847	Switch–Stop	1
★668	493823	Spacer (Includes 2)	1
745	94512	Screw(Brake)	1
851	493880	Terminal–Cable	1
922	262640	Spring–Brake	1
923	493442	Brake	1

★ Included in Gasket Set–See Ref. 358.
● Included in Carburetor Kit–See Ref. 121.
◆ Included in Carburetor Gasket Set–See Ref. 977.
† Included in Valve Overhaul Gasket Set–See Ref. 1095.



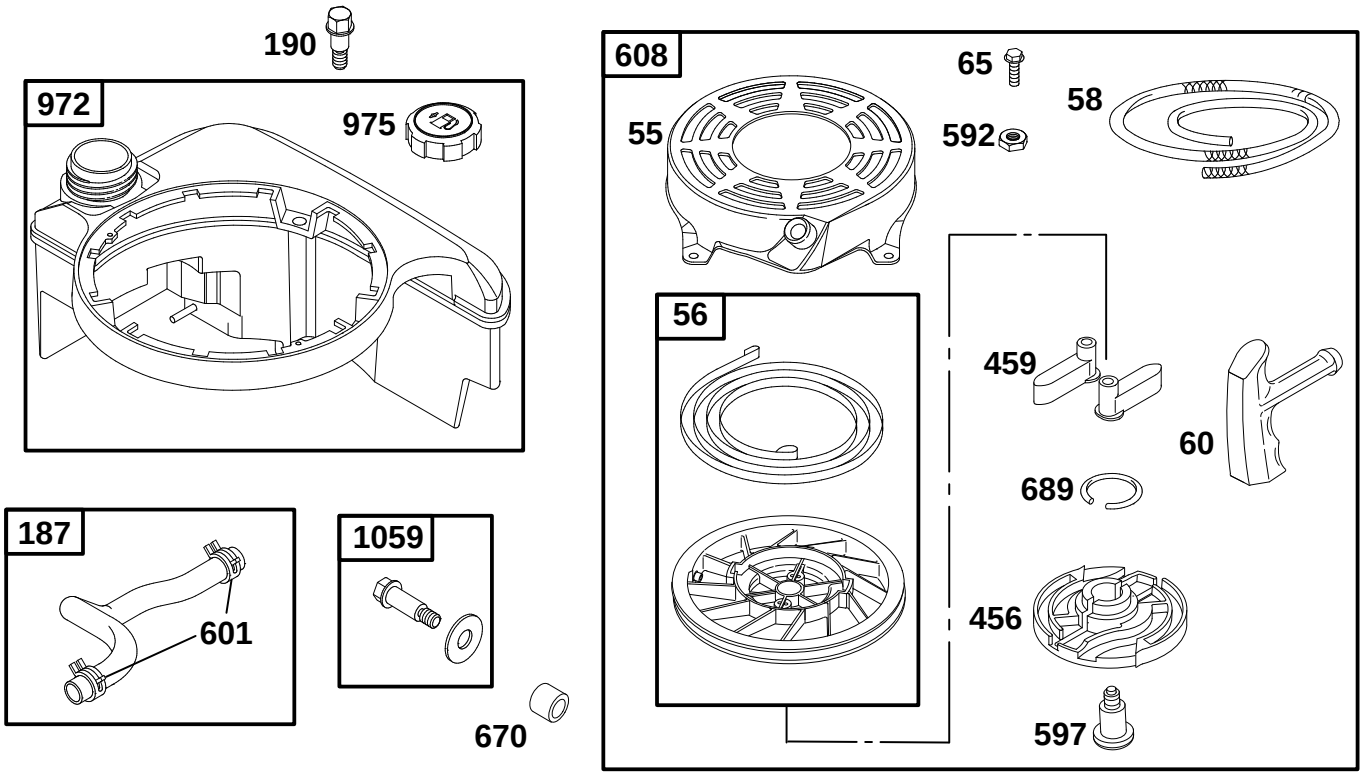
Assemblies include all parts shown in frames.

ENGINE BRIGGS & STRATTON MODEL12H802–1767–E1

Ref. No.	Part No.	Description	No. Used
23	693821	Flywheel	1
81	223664	Muffler Screw Lock	1
159	224815	Air Cleaner Primer Bracket	1
★●◆163	272653	Gasket–Air Cleaner	1
300	497838	Muffler–Exhaust	1
304	493293	Housing–Blower	1
305	94744	Screw(Blower Housing)	1
332	92284	Nut(Flywheel)	1
363	19069	Flywheel–Puller	1
425	94872	Screw(Air Cleaner Cover)	1
443	94873	Screw(Air Cleaner Base)	1
445	491588	Filter–A/C Cartridge	1

Ref. No.	Part No.	Description	No. Used
455	691219	Cup–Flywheel	1
529	281299	Grommet	1
613	94231	Screw(Exhaust Muffler)	1
676	493871	Deflector–Muffler	1
677	94896	Screw(Deflector)	1
★†883	272253	Gasket–Exhaust	1
966	496116	Base–A/C Primer	1
968	281340	Cover–Air Cleaner	1
970	94749	Screw(A/C Primer Bracket)	1
976	496115	Primer–Carburetor	1
1036	499341	Label Kit–Emission	1

★ Included in Gasket Set–See Ref. 358.
● Included in Carburetor Kit–See Ref. 121.
◆ Included in Carburetor Gasket Set–See Ref. 977.
† Included in Valve Overhaul Gasket Set–See Ref. 1095.



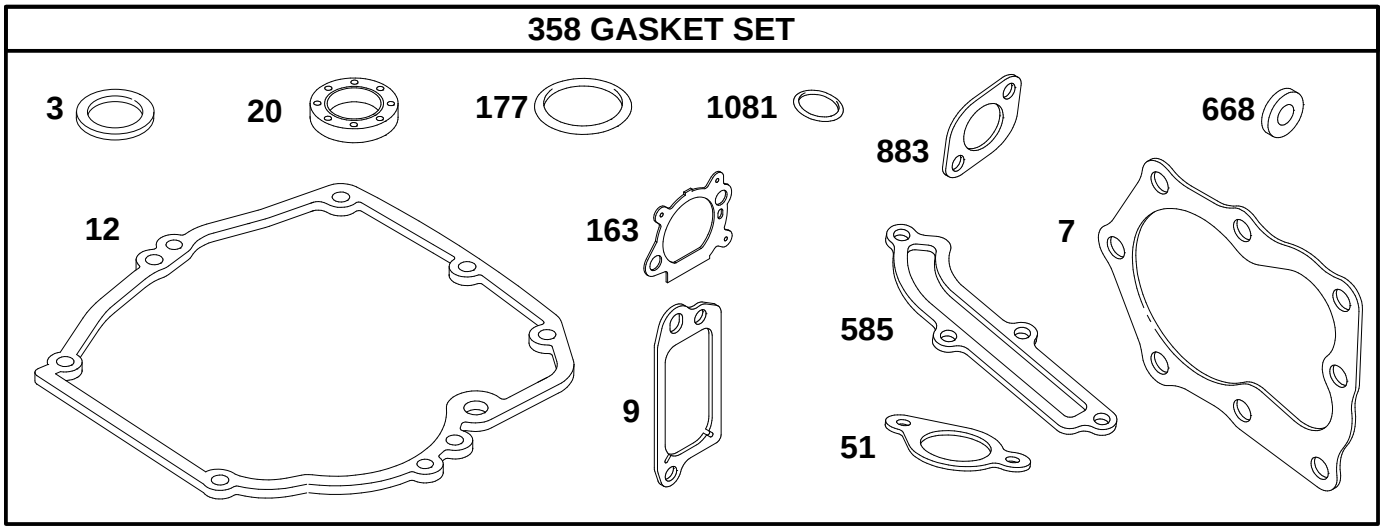
Assemblies include all parts shown in frames.

ENGINE BRIGGS & STRATTON MODEL12H802–1767–E1

Ref. No.	Part No.	Description	No. Used
55	497440	Rewind Starter Housing	1
56	498144	Assy–Pulley/Spring	1
58	280399	Starter Rope	1
60	281434	Starter Rope Grip	1
65	94686	Screw (Rewind Starter)	1
187	492792	Line–Fuel	1
190	94511	Screw–Shoulder	1
456	281503	Plate–Pawl Friction	1
459	281505	Pawl–Rachet	1
592	92987	Nut (Rewind Starter)	1

Ref. No.	Part No.	Description	No. Used
597	94943	Screw (Pawl Friction Plate)	1
601	95162	Clamp–Fuel Line	1
608	497680	Starter–Rewind	1
670	280512	Spacer–Fuel Tank	1
689	263073	Spring–Friction	1
972	495224	Tank–Fuel	1
975	397974	Cap–Fuel Tank	1
1059	398540	Screw/Washer Kit	1

★ Included in Gasket Set–See Ref. 358.
● Included in Carburetor Kit–See Ref. 121.
◆ Included in Carburetor Gasket Set–See Ref. 977.
† Included in Valve Overhaul Gasket Set–See Ref. 1095.



Assemblies include all parts shown in frames.

ENGINE BRIGGS & STRATTON MODEL12H802–1767–E1

Ref. No.	Part No.	Description	No. Used
3	⋆299819	Oil Seal	1
⋆†7	272916	Cylinder Head Gasket	1
⋆†9	272481	Breather Gasket	1
⋆12	272198	Crankcase Gasket	1
⋆20	399781	Oil Seal	1
⋆51	272199	Intake Gasket	1
●104	231371	Pin–Float Hinge	1
●◆276	271716	Sealing Washer	1
⋆177	280393	O-Ring Seal	1
121	498260	Carburetor Kit	1
●127		Plug–Welch(Sold in Kit Only)	1
●134	398188	Needle/Seat Kit	1

Ref. No.	Part No.	Description	No. Used
●◆137	693981	Gasket–Bowl	1
⋆●◆163	272653	Gasket–Air Cleaner	1
358	497316	Gasket Set	1
⋆585	272238	Breather Passage Gasket	1
●◆617	270344	O–Ring Seal	1
●◆708	691321	Seal–Dust	1
⋆668	493823	Spacer(Includes 2)	1
⋆†883	272253	Gasket–Exhaust	1
977	498261	Gasket Set–Carburetor	1
⋆1081	280966	O-Ring Seal	1
1095	498528	Gasket Set–Valve Overhaul	1

⋆ Included in Gasket Set–See Ref. 358.
● Included in Carburetor Kit–See Ref. 121.
◆ Included in Carburetor Gasket Set–See Ref. 977.
† Included in Valve Overhaul Gasket Set–See Ref. 1095.

Maintenance Record

Date								

Maintenance Record

Date								


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