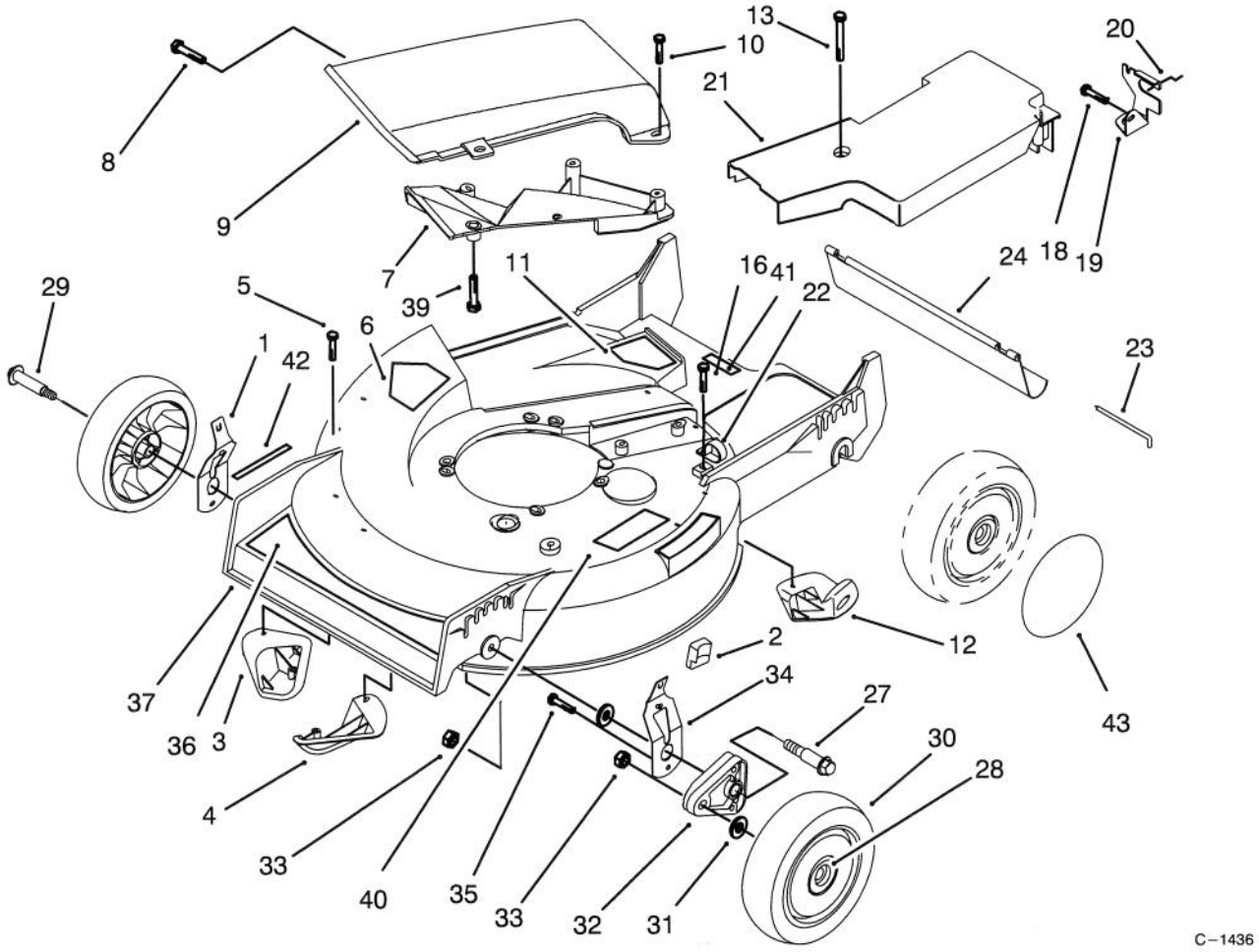
FORM NO. 3315–993

TORO®

MODEL NO. 20432–3900001 & UP

PARTS CATALOG

21" RECYCLER®
Mower



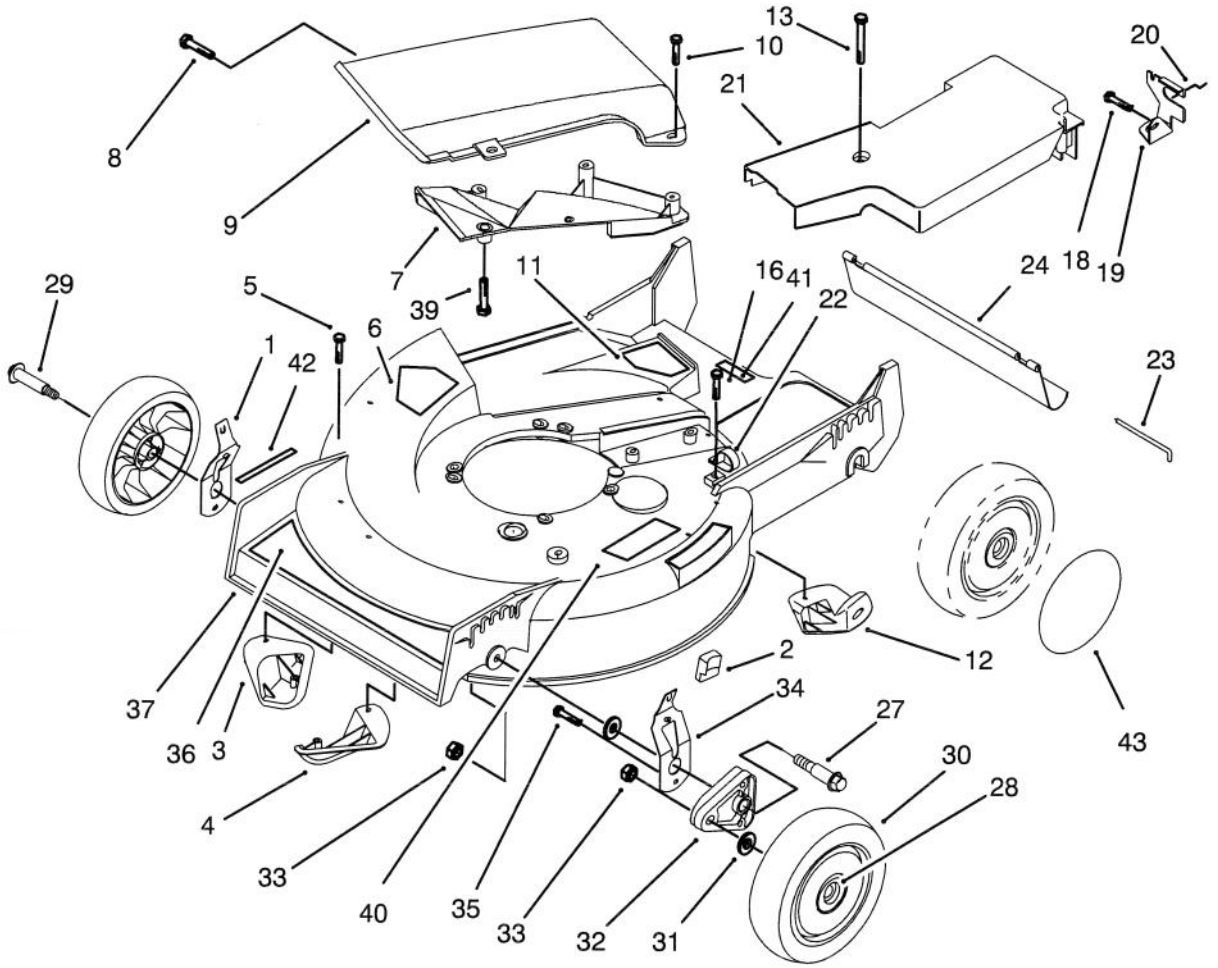
C–1436

HOUSING ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	71–0560	Spring Arm Ass'y R.H.	1
2	25–7740	Knob – Arm	2
3	92–1720	Plate – Kicker Right Front	1
4	92–1730	Plate – Kicker Left Front	1
5	32144–111	Screw – Plastite	6
6	39–5770	Decal – Danger	1
7		Deflector – Recycler	1
8	46–6810	Screw & Washer Assembly	1
9	14–4069	Recycler Cover Assembly (Incl. Ref. #7 & 39)	1
10	46–6811	Screw & Washer Assembly	3
11	82–8450	Decal – Danger	1
12	92–1750	Plate – Kicker Left Rear	1
13	37–7260	Screw – Hex Hd. Tapping	2
18	32144–70	Screw – Thread Forming Hex Washer Hd.	2

Ref. No.	Part No.	Description	No. Used
19	82–5680	Bracket – Traction Adj.	1
20	46–7030	Retainer – Cable	1
21	82–9911	Cover – Belt	1
22	2412–93	Clamp – Cable	1
23	33–3208	Rod – Shield	1
24	44–0580	Shield – Trailing	1
27	66–0560	Screw – Shoulder	2
28	27–6250	Bushing – Wheel	4
29	27–6232	Bolt – Wheel	2
30	11–9509	Wheel & Tire Assembly (Incl Ref. #28)	2
31	40–1940	Washer – Wheel Bolt	4
32	66–0580	Arm – Pivot	2
33	3296–6	Nut – Lock	4
34	71–0570	Spring Arm Assembly L.H.	1
35	32144–85	Screw – Thread Forming	2

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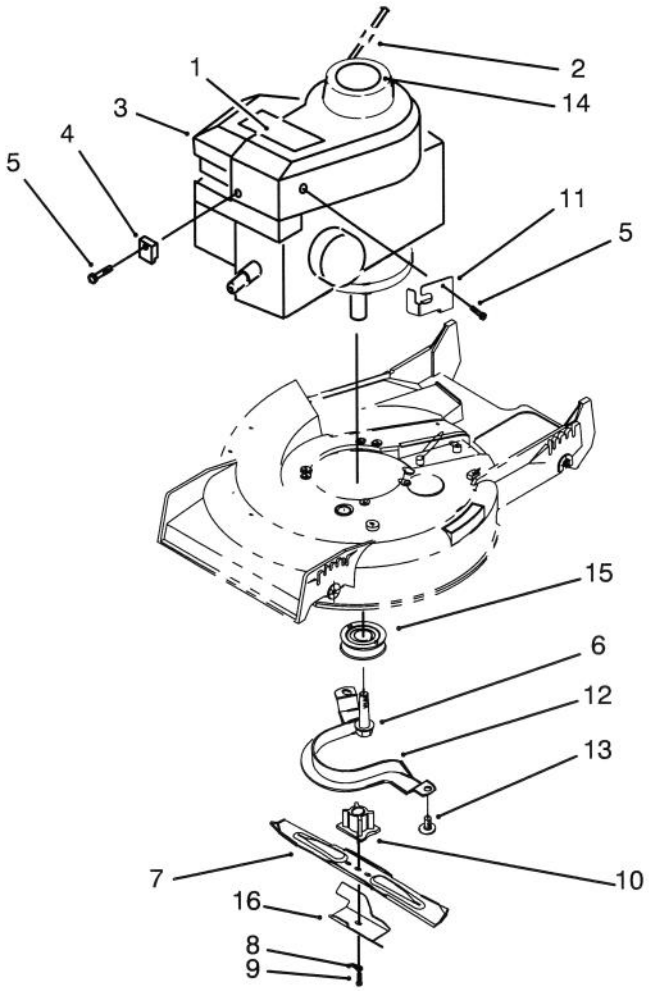


C–1436

HOUSING ASSEMBLY (CONTINUED)

Ref. No.	Part No.	Description	No. Used
36	92–2283	Decal – Deck	1
37	16–1599	Housing (Incl. Ref. #3–6, 11, 12, 18 & 40–42)	1
39		Screw – Plastite	5

Ref. No.	Part No.	Description	No. Used
40	71–1280	Decal – Danger	1
41	92–1779	Decal – Warning	1
42	92–2279	Decal – H.O.C.	4
43	91–2253	Cover – Wheel	1



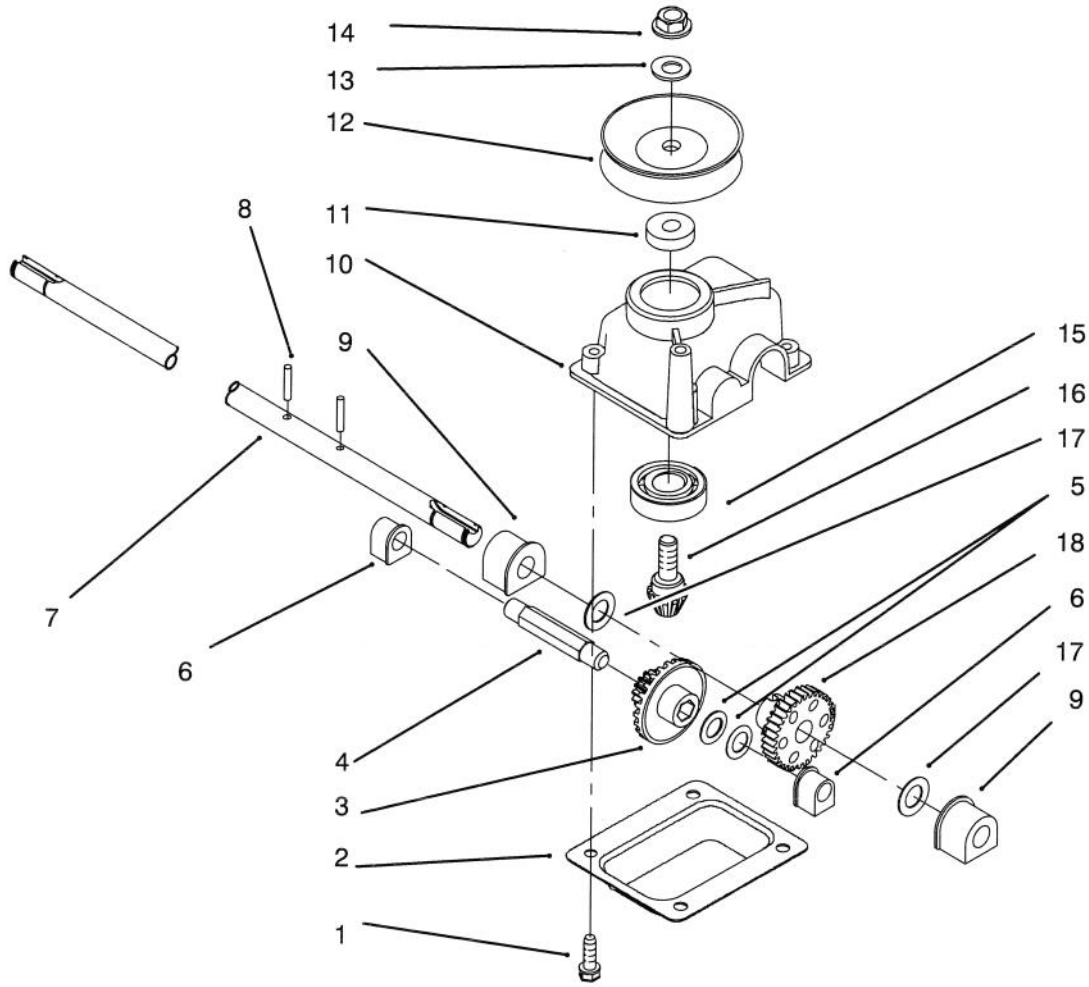
C–1437

ENGINE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	92–2297	Decal – Engine	1
† 2	2210–316	Stop – Rope	1
3		Engine	1
4	86–7980	Clamp	1
5	86–7990	Screw	2
6	32144–102	Screw – Thread Forming	3
7	14–9419	Blade – 21"	1
8	3253–22	Washer – Lock	1
9	26–0670	Screw – Blade	1

Ref. No.	Part No.	Description	No. Used
10	52–7320	Retainer – Blade	1
11	92–3149	Bracket – Cable	1
12	66–0570	Guide – Belt	1
13	32144–70	Screw – Hex Washer Hd Thread Forming	2
14	92–2296	Decal – Engine	1
15	92–2271	Pulley – Drive	1
16	92–1599	Accelerator – Blade	1

†Service Replacement Part

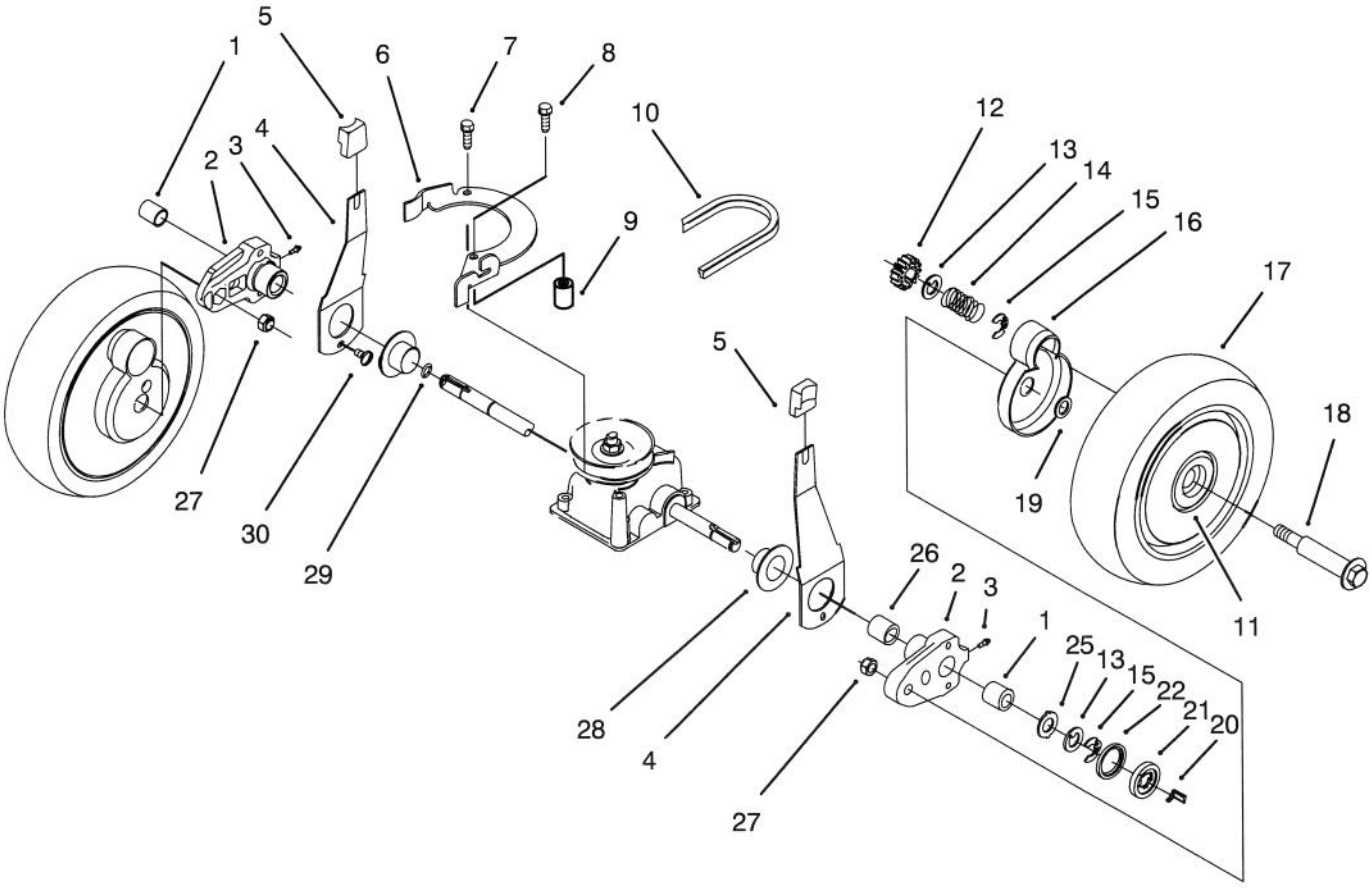


GEAR CASE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	49–2040	Screw – Taptite	4
2	614668	Cover – Gear Case	1
3	55–3760	Pinion – 15 Tooth	1
4	614696	Shaft – Intermediate	1
5	36–4791	Washer	2
6	60–8750	Bushing	2
7	92–3131	Shaft – Output	1
8	3285–19	Pin – Groove	2
9	60–8850	Bushing – Output	2
10	614578	Gearcase	1

Ref. No.	Part No.	Description	No. Used
11	62–6660	Spacer	1
12	60–8840	Pulley – Half	2
13	3256–24	Washer	1
14	3296–5	Nut	1
15	38–7820	Bearing – Ball	1
16	60–8890	Gear – Bevel Pinion	1
17	36–4780	Washer – Thrust	2
18	614596	Gear 34 Tooth	1
*	92–2259	Gear Case Ass'y Complete	1

*Not Illustrated



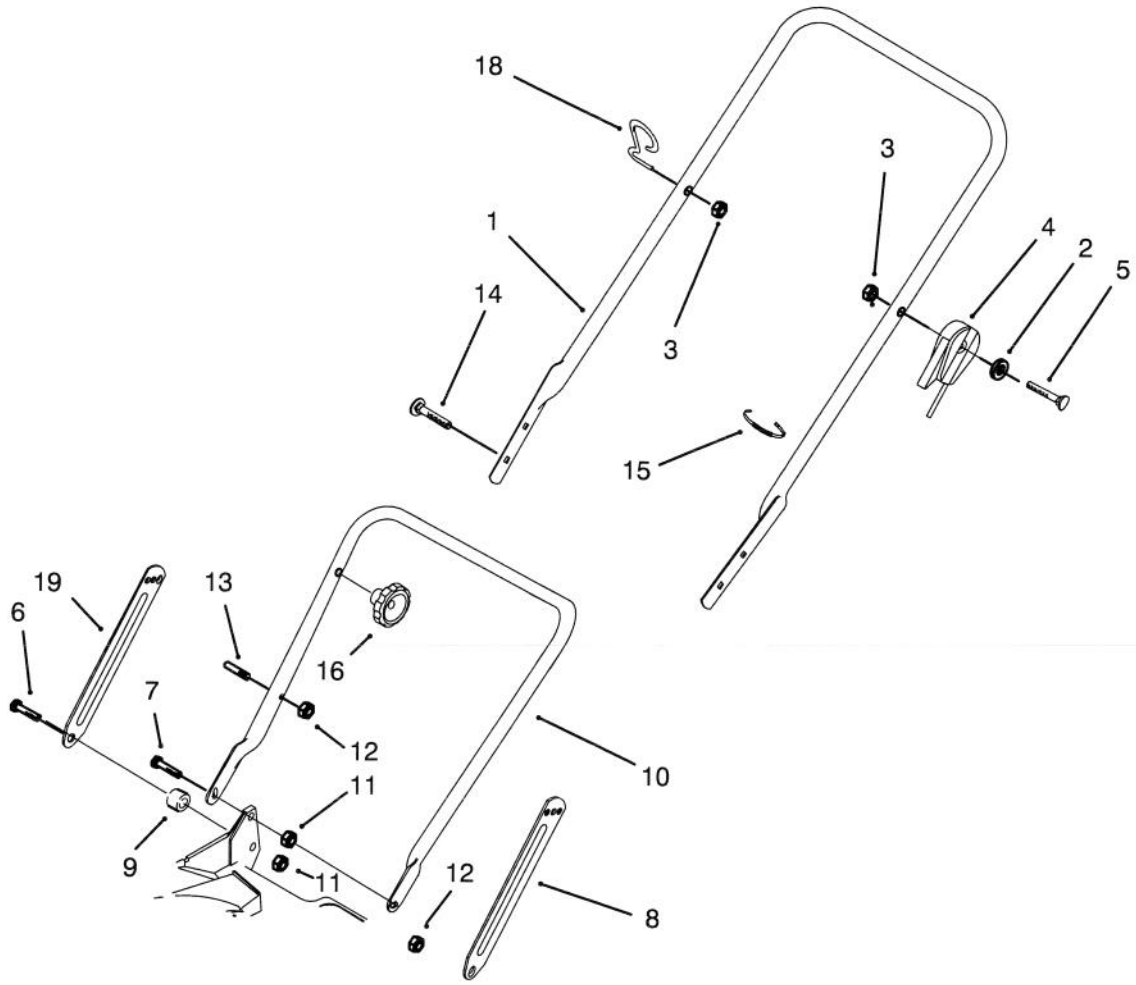
C–1439

REAR AXLE & WHEEL ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	48–2060	Bearing – Needle	2
2	63–8701	Pivot Arm Assembly (Incl. Ref. #1, 3, & 26)	2
3	302–56	Fitting – Grease	2
4	63–8720	Spring Arm Assembly	2
5	25–7740	Knob – Arm	2
6	92–2264	Bracket – Belt Guide	1
7	49–2040	Screw – Self Tapping	1
8	92–1616	Screw – Taptite	1
9	614673	Bushing	1
10	91–2258	V–Belt	1
11	27–6250	Bushing – Wheel	4
12	65–4750	Pinion	2
13	65–4740	Thrust Washer	4
14	65–4720	Spring	2
15	65–2720	Ring – Retaining	4

Ref. No.	Part No.	Description	No. Used
16	74–1660	Cover – Wheel	2
17	14–9959	Wheel – Tire & Gear Ass'y (Incl. Ref. #11)	2
18	27–6232	Bolt – Wheel	2
19	74–1670	Spacer – Wheel Cover	2
20	66–6050	Key – Rocker L.H.	1
*	66–6040	Key – Rocker R.H.	2
21	65–4760	Washer – Clutch	2
22	65–4710	Ring – Friction	2
25	65–4730	Thrust Washer	2
26	70–9760	Bushing	2
27	3296–6	Locknut	2
28	42–3520	Cap – End	2
29	237–153	O–Ring	2
30	32144–85	Screw	2

*Not Illustrated



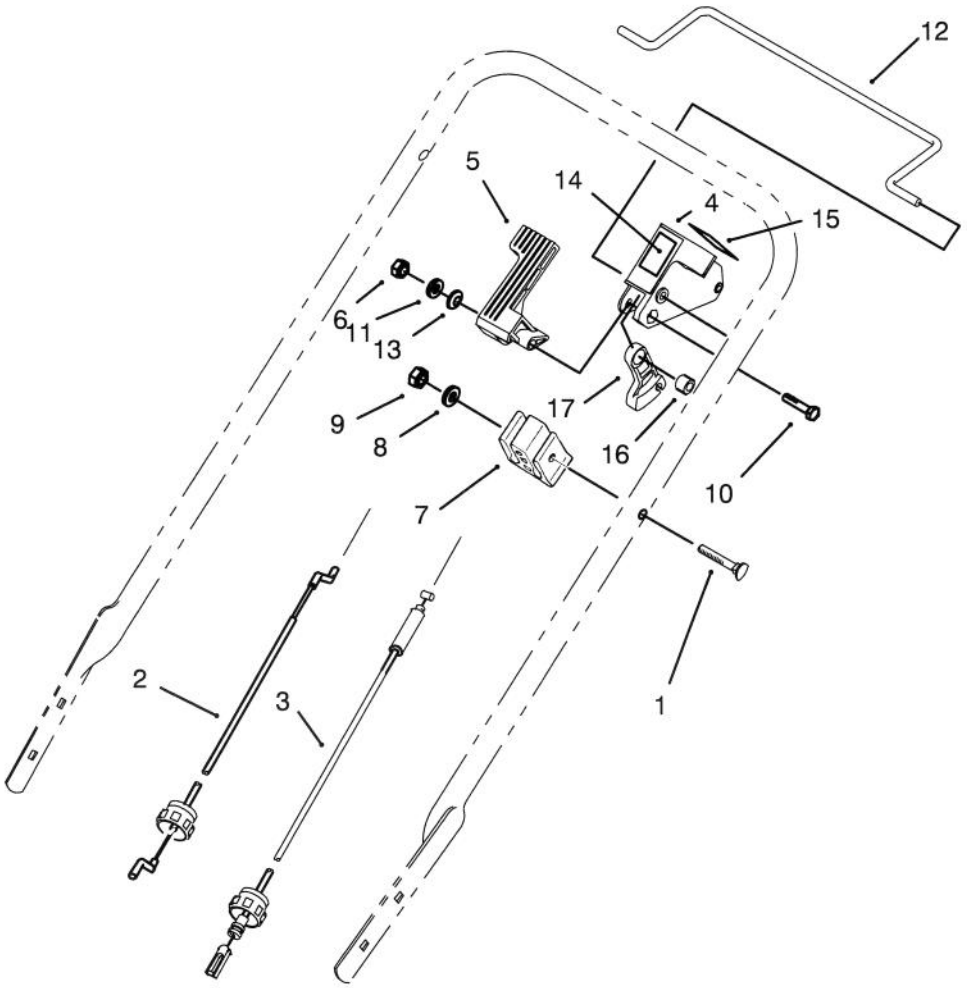
C–1440

HANDLE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	92–3136	Handle – Upper	1
2	3256–1	Washer – Flat	1
3	3296–73	Nut – Lock	2
4	92–4067	Control – Throttle (Bend Type #3) (Sheath Lg. 47") (Wire Lg. 1–3/4")	1
5	321–48	Screw – Hex Hd. Cap	1
6	27–7210	Screw – Shoulder	2
7	27–7211	Screw – Shoulder	2
8	84–8360	Latch – Handle L.H.	1

Ref. No.	Part No.	Description	No. Used
9	3–3287	Spacer	2
10	82–5530	Lower Handle Assembly	1
11	3296–72	Nut – Lock	3
†12	3296–47	Nut – Lock	3
†13	49–2750	Pin – Handle	2
14	92–2260	Screw – Handle	2
15	3290–378	Tie – Cable	2
16	19–4050	Knob – Handle Release	2
18	86–9671	Guide – Rope	1
19	84–8400	Latch – Handle R.H.	1

†Service Replacement Part



C–1444

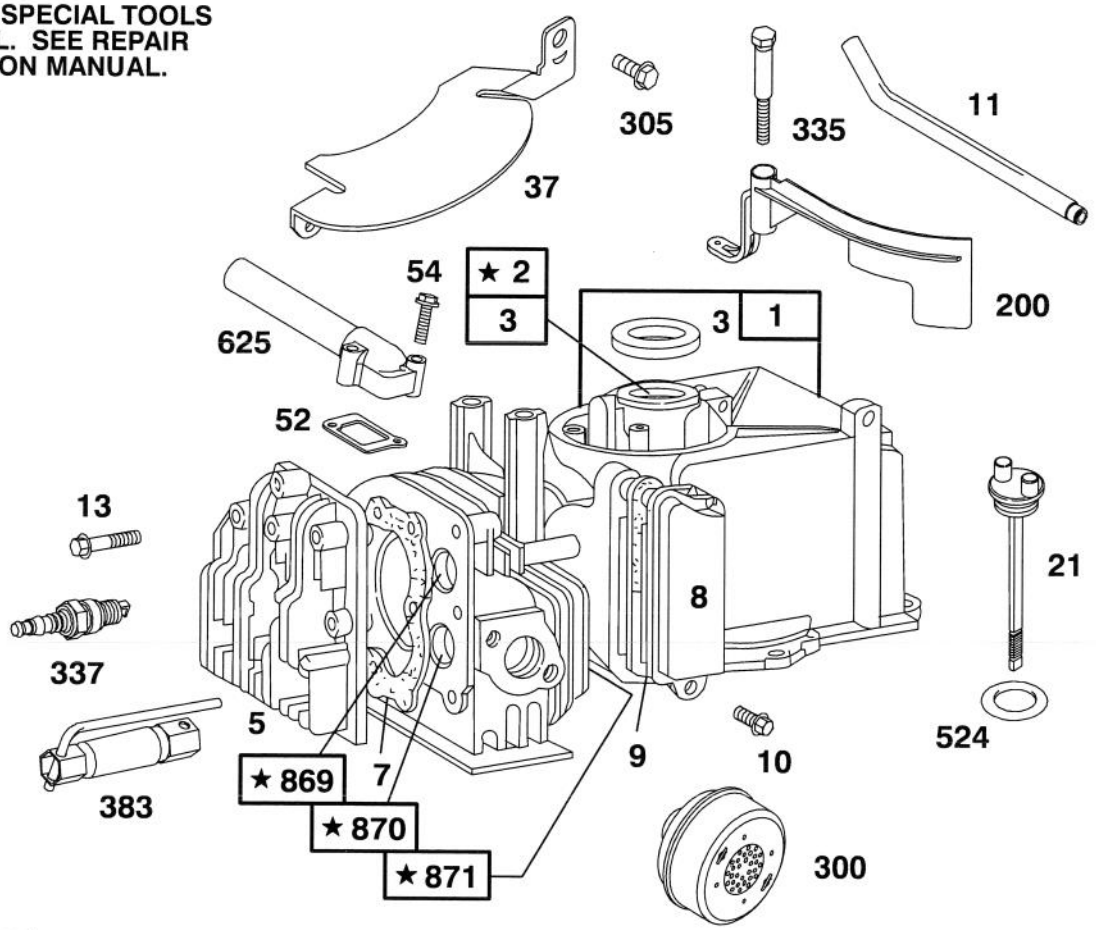
TRACTION CONTROL ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	92–2269	Screw – Handle	1
2	92–4066	Cable – Brake	1
3	46–5481	Cable – Traction	1
4	92–2265	Stop – Pivot	1
5	92–2299	Lever – Shift	1
6	3296–2	Nut – Lock	1
7	46–6980	Support – Cable	1
8	3256–1	Washer – Flat	1
9	3296–73	Nut – Lock	1

Ref. No.	Part No.	Description	No. Used
10	92–3132	Bolt – Shoulder	1
11	3256–49	Washer – Flat	1
12	92–3135	Bar – Control	1
13	92–2298	Washer – Spring	1
14	92–2280	Decal – Instruction	1
15	92–2292	Decal – Instruction	1
16	92–3133	Spacer – Traction Lever	1
17	46–5520	Lever – Traction	1

3315–993

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



1019 LABEL KIT

Assemblies include all parts shown in frames.

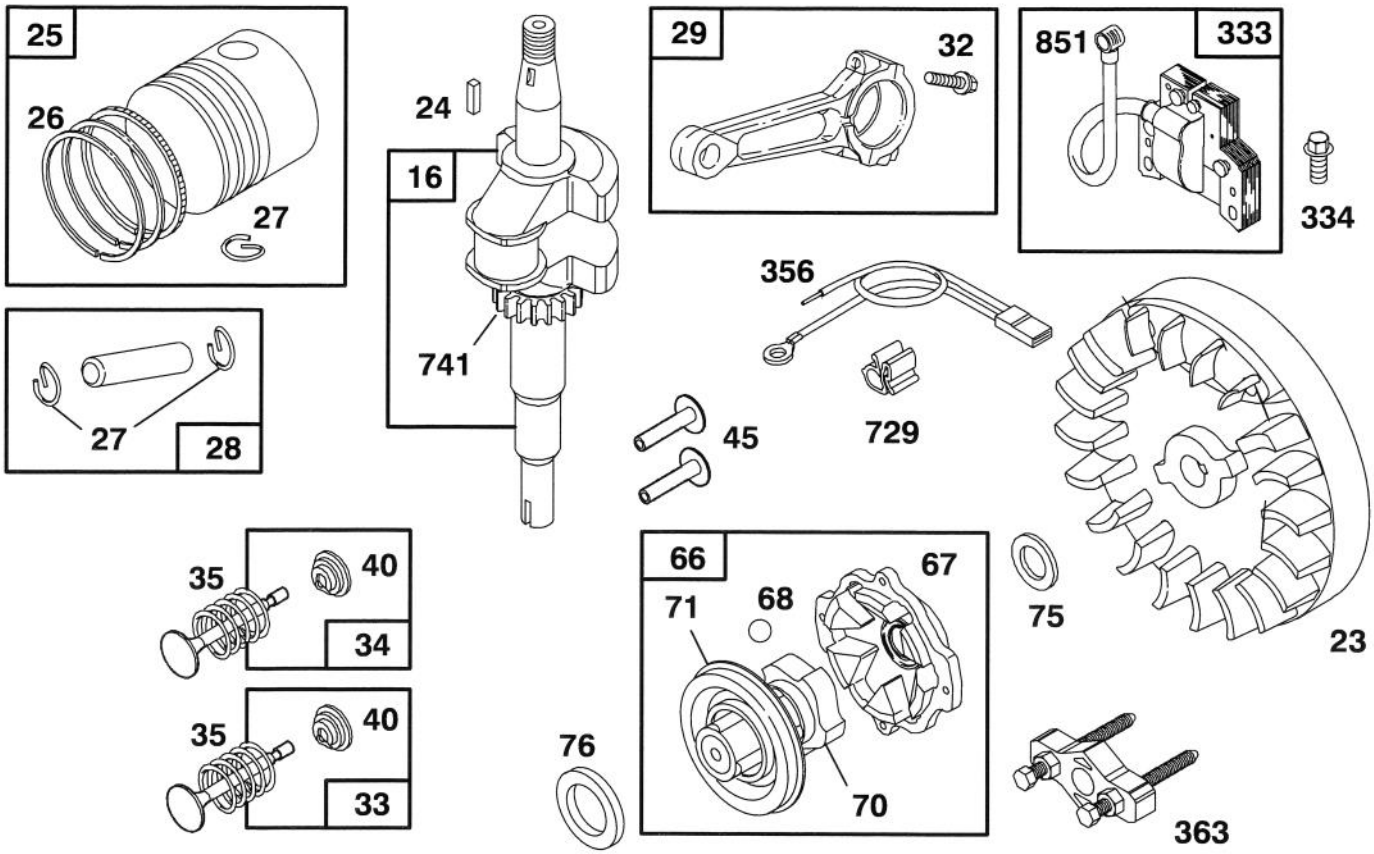
358 GASKET SET

ENGINE BRIGGS & STRATTON MODEL 95902–3154–01

Ref. No.	Part No.	Description	No. Used
1	399164	Cylinder Assembly	1
2	293708	Bushing–Cylinder (Plain)	1
★3	299819	Seal–Oil	1
5	213942	Head–Cylinder	1
★7	272536	Gasket–Cylinder Head	1
8	495785	Breather–Valve Chamber	1
★9	272602	Gasket–Valve Cover	1
10	94621	Screw–Breather	1
11	231774	Tube–Breather	1
13	93111	Screw–Hex. Washer Head	1
21	281081	Plug–Oil Filler	1
37	223150	Guard–Flywheel	1
★52	270345	Gasket–Intake Elbow	1
54	93485	Screw–Intake Elbow Mtg.	1
200	281024	Blade–Governor	1
300	394569	Muffler–Exhaust (Lo-Tone)	1

Ref. No.	Part No.	Description	No. Used
305	94153	Screw–Blower Housing Mtg.	1
335	94732	Screw–Armature and Gov. Blade Mounting Sem	1
337	802592	Plug–Spark	1
358	298989	Gasket Set	1
383	89838	Wrench–Spark Plug	1
★524	271485	Seal–Filler Tube	1
625	298775	Tube–Fuel Intake	1
869	211172	Seat–Intake Valve (Std.)	1
870	211291	Seat–Exhaust Valve (Std.) **Note:** For Installation and Options See Repair Manual.	1
871	231348	Guide–Exhaust Valve **Note:** 63709 Guide–Intake Valve	1
1019	491082	Label Kit	1

★ Included in Gasket Set–Part No. 298989.



Assemblies include all parts shown in frames.

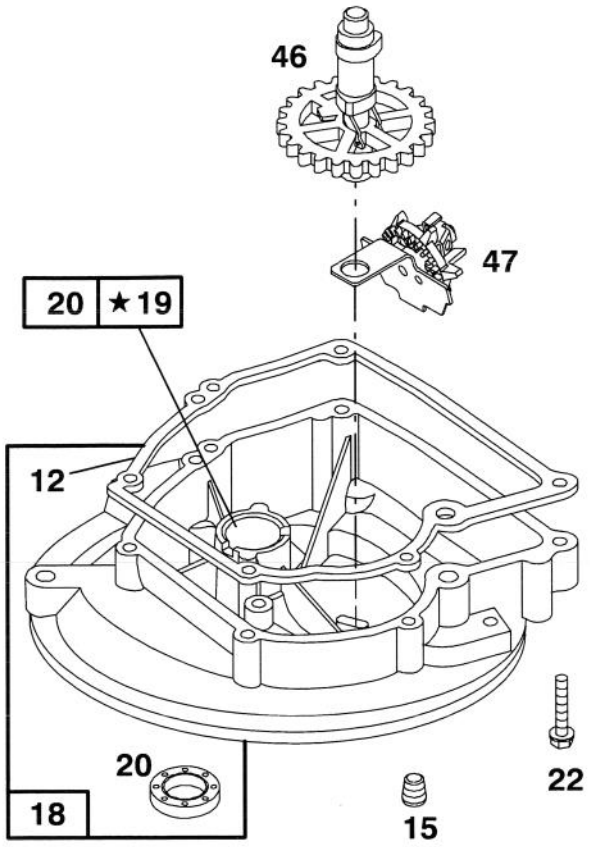
ENGINE BRIGGS & STRATTON MODEL 95902–3154–01

Ref. No.	Part No.	Description	No. Used
16	496069	Crankshaft	1
		Note: To Replace Crankshaft Gear Pin Order Part No. 230978.	
23	495046	Flywheel–Magneto	1
24	222698	Key–Flywheel	1
25	298904	Piston Assy. (Std.)	1
	298905	Piston Assy. (.010" O.S.)	
	298906	Piston Assy. (.020" O.S.)	
	298907	Piston Assy. (.030" O.S.)	
		PISTON RING SETS:	
26	298982	Ring Set–Piston (Std.)	1
	298983	Ring Set–Piston (.010" O.S.)	
	298984	Ring Set–Piston (.020" O.S.)	
	298985	Ring Set–Piston (.030" O.S.)	
27	26026	Lock–Piston Pin	1
28	298909	Pin Assy.–Piston (Std.)	1
	298908	Pin Assy.–Piston (.005" O.S.)	
29	294201	Rod Assy.–Connecting	1
		Note: For Conn. Rod With 020" Undersize Crankpin Bore–Order No. 296079.	

Ref. No.	Part No.	Description	No. Used
32	94699	Screw–Connecting Rod	1
33	296676	Valve–Exhaust	1
34	296677	Valve–Intake	1
35	260552	Spring–Intake Valve	1
40	93312	Retainer–Valve Spring	1
45	230173	Tappet–Valve	1
66	399671	Clutch Assembly–Rewind Starter	1
67	394897	Housing–Starter Clutch	1
68	63770	Ball–Clutch	1
70	298799	Ratchet–Rewind Starter	1
71	394506	Washer–Clutch Retainer	1
75	223047	Washer–Spring	1
76	68238	Washer–Ratchet Sealing	1
333	398593	Armature–Magneto	1
334	94731	Screw–Armature Mounting	1
356	398808	Wire–Ground	1
363	19069	Puller–Flywheel	1
729	280470	Clip–Wire	1
741	261533	Gear–Timing	1
851	221798	Terminal–Ignition Cable	1

3315–993

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



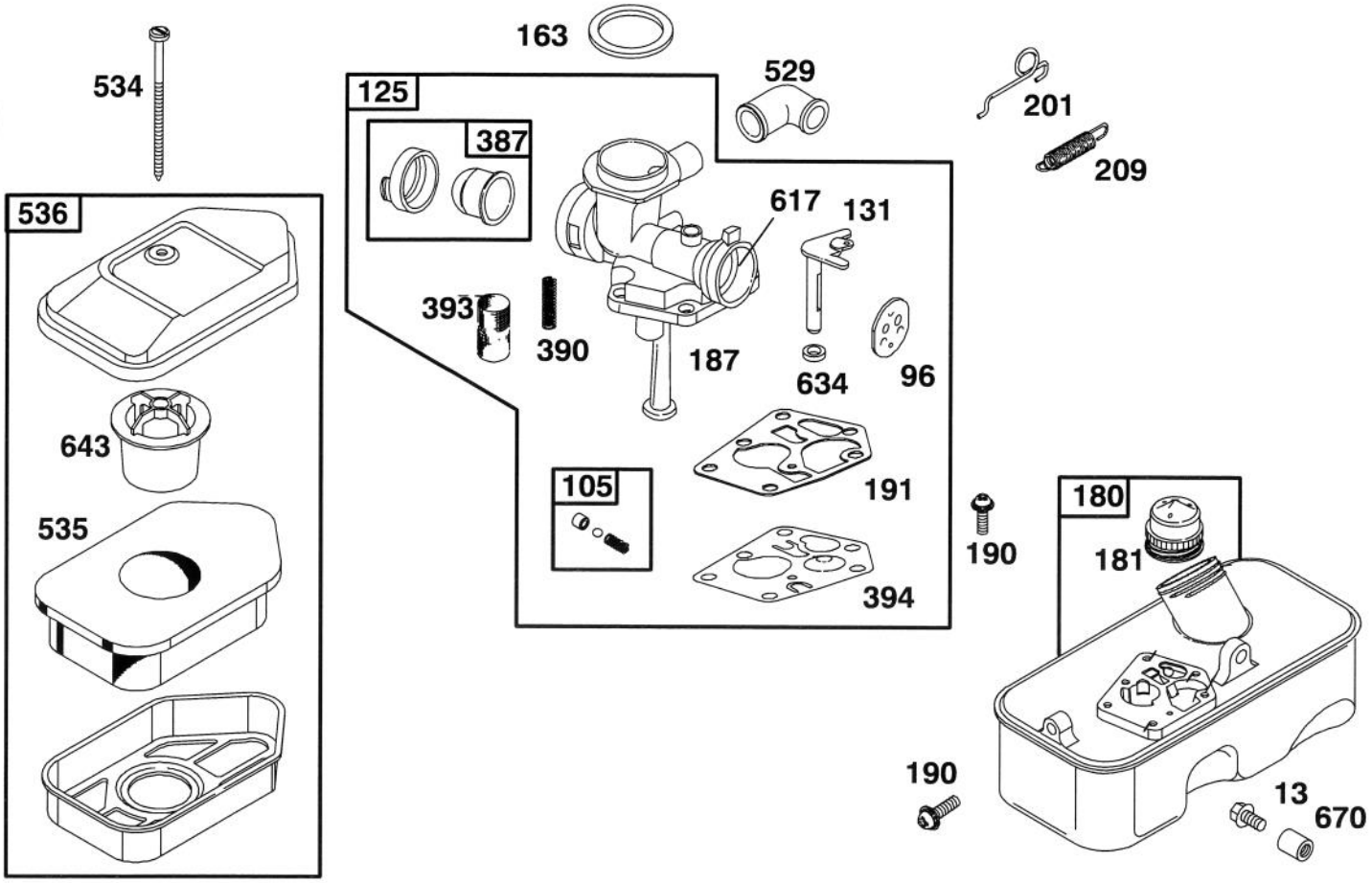
Assemblies include all parts shown in frames.

ENGINE BRIGGS & STRATTON MODEL 95902–3154–01

Ref. No.	Part No.	Description	No. Used
★12	270833	Gasket–Crankcase (.015" Thick, Standard)	1
★	270895	Gasket–Crankcase (.005" Thick)	1
★	270896	Gasket–Crankcase (.009" Thick)	1
15	94720	Plug–Oil Drain	1

Ref. No.	Part No.	Description	No. Used
18	395384	Sump–Engine	1
19	293709	Bushing–Engine Sump (Plain)	1
20	391483	Seal–Oil	1
22	94607	Screw–Mtg. Sem	1
46	493747	Gear–Cam	1
47	491688	Oil Slinger Gear and Bracket	1

★ Included in Gasket Set–Part No. 298989.



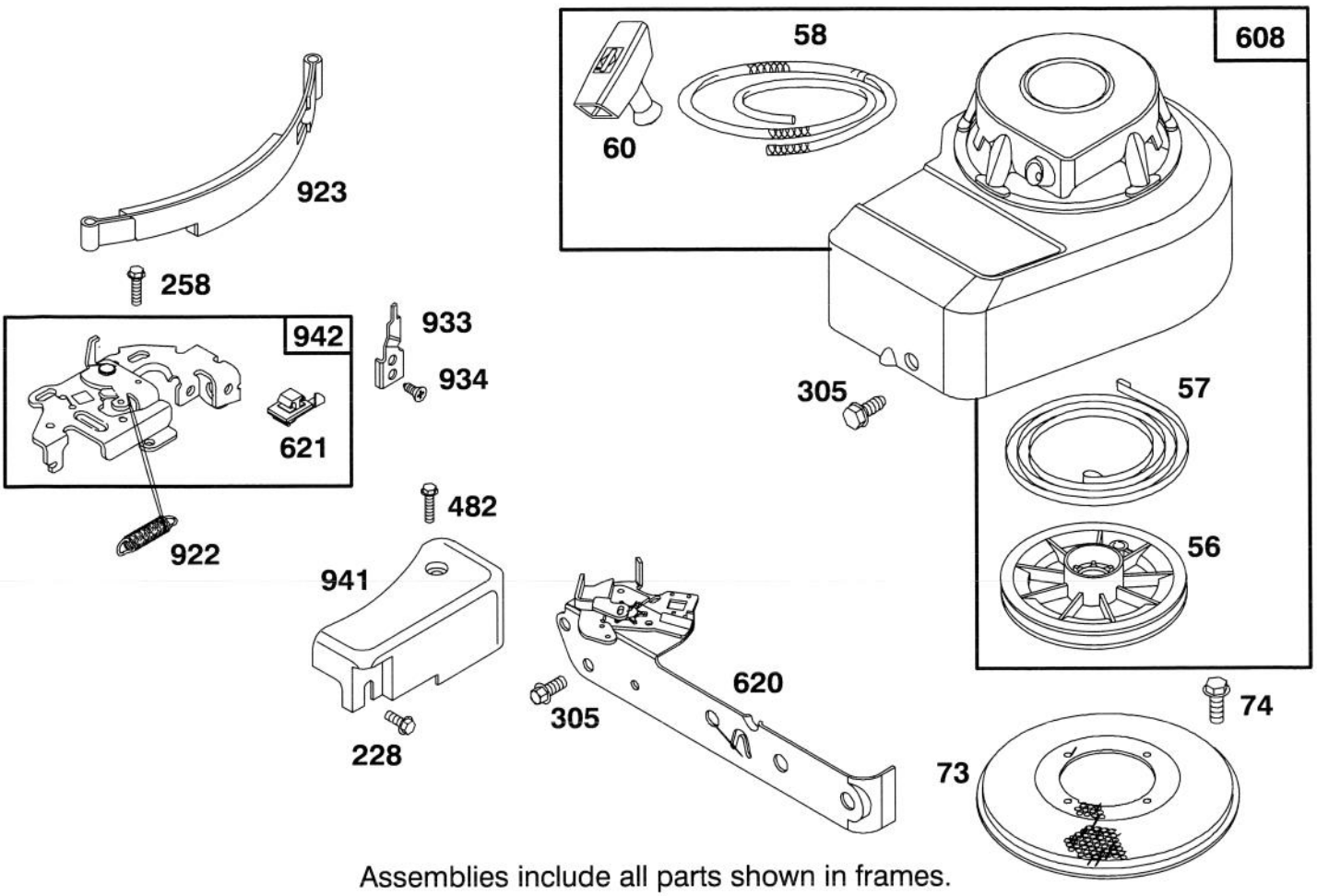
Assemblies include all parts shown in frames.

ENGINE BRIGGS & STRATTON MODEL 95902–3154–01

Ref. No.	Part No.	Description	No. Used
13	93111	Screw–Hex. Washer Hd.	1
96	224412	Valve–Throttle	1
105	494409	Needle Valve Seat Assy.	1
125	494775	Carburetor Assembly	1
131	281047	Shaft and Lever–Throttle	1
★163	271139	Gasket–Air Cleaner Mtg.	1
180	494406	Tank Assembly–Fuel	1
181	493982	Cap–Fuel Tank	1
187	493981	Pipe–Fuel Pick-Up	1
190	93440	Screw–Fuel Tank Mtg.	1
191	272372	Gasket–Pump	1
201	262753	Link–Governor	1
209	262759	Spring–Governor	1

Ref. No.	Part No.	Description	No. Used
387	494408	Primer Bulb Assy.	1
390	262764	Spring–Diaphragm	1
393	262734	Screen–Jet	1
394	281028	Diaphragm–Carburetor	1
529	67838	Grommet–Breather	1
534	93865	Screw–Air Cleaner	1
535	272235	Element–Air Cleaner	1
536	493492	Cleaner Assembly–Air	1
617	270344	Seal–Fuel Intake Tube	1
634	280566	Seal–Throttle Shaft	1
643	280972	Cup–Air Cleaner	1
670	94038	Spacer–Fuel Tank	1

★ Included in Gasket Set–Part No. 298989.



Assemblies include all parts shown in frames.

ENGINE BRIGGS & STRATTON MODEL 95902–3154–01

Ref. No.	Part No.	Description	No. Used
56	280439	Pulley–Rewind Starter	1
57	490179	Spring–Rewind Starter	1
58	280406	Rope–Rewind Starter	1
60	393152	Grip–Starter Rope	1
73	221661	Screen–Rewind Starter	1
74	93758	Screw–Sem	1
228	93758	Screw–Hex. Head	1
258	94018	Screw–Sem (Bracket to Cylinder)	1
305	94153	Screw–Blower Housing Mtg.	1

Ref. No.	Part No.	Description	No. Used
482	93621	Screw–Sem	1
608	494291	Starter Assy.–Rewind	1
620	495486	Plate–Carburetor Control	1
621	396847	Switch–Stop	1
922	261647	Spring–Band Brake	1
923	394867	Brake Assembly–Band	1
933	223448	Pivot–Band Brake	1
934	94037	Screw–Band Brake Pivot	1
941	281285	Cover–Linkage	1
942	493248	Bracket Assembly–Lever	1

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.
614578	Gearcase	4	10	1
614596	Gear 34 Tooth	4	18	1
614668	Cover – Gear Case	4	2	1
614673	Bushing	5	9	1
614696	Shaft – Intermediate	4	4	1
3–3287	Spacer	6	9	2
11–9509	Wheel & Tire Assembly	1	30	2
14–4069	Recycler Cover Assembly	1	9	1
14–9419	Blade – 21	3	7	1
14–9959	Wheel – Tire & Gear Ass'y	5	17	2
16–1599	Housing	2	37	1
19–4050	Knob – Handle Release	6	16	2
25–7740	Knob – Arm	1	2	2
25–7740	Knob – Arm	5	5	2
26–0670	Screw – Blade	3	9	1
27–6232	Bolt – Wheel	5	18	2
27–6232	Bolt – Wheel	1	29	2
27–6250	Bushing – Wheel	5	11	4
27–6250	Bushing – Wheel	1	28	4
27–7210	Screw – Shoulder	6	6	2
27–7211	Screw – Shoulder	6	7	2
33–3208	Rod – Shield	1	23	1
36–4780	Washer – Thrust	4	17	2
36–4791	Washer	4	5	2
37–7260	Screw – Hex Hd. Tapping	1	13	2
38–7820	Bearing – Ball	4	15	1
39–5770	Decal – Danger	1	6	1
40–1940	Washer – Wheel Bolt	1	31	4
42–3520	Cap – End	5	28	2
44–0580	Shield – Trailing	1	24	1
46–5481	Cable – Traction	7	3	1
46–5520	Lever – Traction	7	17	1
46–6810	Screw & Washer Assembly	1	8	1
46–6811	Screw & Washer Assembly	1	10	3
46–6980	Support – Cable	7	7	1
46–7030	Retainer – Cable	1	20	1
48–2060	Bearing Needle	5	1	2
49–2040	Screw – Self Tapping	5	7	1
49–2040	Screw – Taptite	4	1	4
49–2750	Pin – Handle	6	13	2
52–7320	Retainer – Blade	3	10	1
55–3760	Pinion – 15 Tooth	4	3	1
60–8750	Bushing	4	6	2
60–8840	Pulley – Half	4	12	2
60–8850	Bushing – Output	4	9	2
60–8890	Gear – Bevel Pinion	4	16	1
62–6660	Spacer	4	11	1
63–8701	Pivot Arm Assembly	5	2	2
63–8720	Spring Arm Assembly	5	4	2
65–2720	Ring – Retaining	5	15	4
65–4710	Ring – Friction	5	22	2
65–4720	Spring	5	14	2
65–4730	Thrust Washer	5	25	2
65–4740	Thrust Washer	5	13	4
65–4750	Pinion	5	12	2
65–4760	Washer – Clutch	5	21	2
66–0560	Screw – Shoulder	1	27	2
66–0570	Guide – Belt	3	12	1
66–0580	Arm – Pivot	1	32	2
66–6040	Key – Rocker R.H.	5	*	2
66–6050	Key – Rocker L.H.	5	20	1
70–9760	Bushing	5	26	2
71–0560	Spring Arm Ass'y R.H.	1	1	1
71–0570	Spring Arm Assembly L.H.	1	34	1
71–1280	Decal – Danger	2	40	1
74–1660	Cover – Wheel	5	16	2
74–1670	Spacer – Wheel Cover	5	19	2
82–5530	Lower Handle Assembly	6	10	1
82–5680	Bracket – Traction Adj.	1	19	1
82–8450	Decal – Danger	1	11	1
82–9911	Cover – Belt	1	21	1
84–8360	Latch – Handle L.H.	6	8	1
84–8400	Latch – Handle R.H.	6	19	1
86–7980	Clamp	3	4	1
86–7990	Screw	3	5	2
86–9671	Guide – Rope	6	18	1
91–2253	Cover – Wheel	2	43	1
91–2258	V–Belt	5	10	1
92–1599	Accelerator – Blade	3	16	1
92–1616	Screw – Taptite	5	8	1
92–1720	Plate – Kicker Right Front	1	3	1
92–1730	Plate – Kicker Left Front	1	4	1
92–1750	Plate – Kicker Left Rear	1	12	1
92–1779	Decal – Warning	2	41	1
92–2259	Gear Case Assembly	4	*	1
92–2260	Screw – Handle	6	14	2
92–2264	Bracket – Belt Guide	5	6	1
92–2265	Stop – Pivot	7	4	1
92–2269	Screw – Handle	7	1	1
92–2271	Pulley – Drive	3	15	1
92–2279	Decal – H.O.C.	2	42	4
92–2280	Decal – Instruction	7	14	1
92–2283	Decal – Deck	2	36	1
92–2292	Decal – Instruction	7	15	1
92–2296	Decal – Engine	3	14	1
92–2297	Decal – Engine	3	1	1
92–2298	Washer – Spring	7	13	1
92–2299	Lever – Shift	7	5	1
92–3131	Shaft – Output	4	7	1
92–3132	Bolt – Shoulder	7	10	1
92–3133	Spacer – Traction Lever	7	16	1
92–3135	Bar – Control	7	12	1
92–3136	Handle – Upper	6	1	1
92–3149	Bracket – Cable	3	11	1
92–4066	Cable – Brake	7	2	1
92–4067	Control – Throttle	6	4	
2210–316	Stop – Rope	3	2	1
237–153	O–Ring	5	29	2
2412–93	Clamp – Cable	1	22	1
302–56	Fitting – Grease	5	3	2
321–48	Screw – Hex Hd. Cap	6	5	1
3253–22	Washer – Lock	3	8	1
3256–1	Washer – Flat	6	2	1
3256–1	Washer – Flat	7	8	1
3256–24	Washer	4	13	1
3256–49	Washer – Flat	7	11	1
3285–19	Pin – Groove	4	8	2
3290–378	Tie – Cable	6	15	2
3296–2	Nut – Lock	7	6	1
3296–5	Nut	4	14	1
3296–6	Locknut	5	27	2
3296–6	Nut – Lock	1	33	4
3296–47	Nut – Lock	6	12	3
3296–72	Nut – Lock	6	11	3
3296–73	Nut – Lock	6	3	2
3296–73	Nut – Lock	7	9	1
32144–70	Screw – Hex Washer Hd	3	13	2
32144–70	Screw – Thread Forming	1	18	2
32144–85	Screw	5	30	2
32144–85	Screw – Thread Forming	1	35	2
32144–102	Screw – Thread Forming	3	6	3
32144–111	Screw – Plastite	1	5	6

OPTIONAL EQUIPMENT

Recycler Side Discharge Kit .... Model No. 59189
Wear Plate Kit ..... Part No. 49–4080
Recycler Bagging Kit ..... Model No. 59174
Dethatcher Kit ..... Model No. 59131

*Not Illustrated

PRODUCT CHANGES

In an effort to make improvements available to TORO owners as quickly as possible, minor changes are incorporated into Toro's products from time to time that do not become immediately shown in the Parts Catalog. If such a change has been made in your unit, which is not reflected in your manual, see your TORO Distributor or his Authorized TORO Service Dealer for information and part numbers.

COUNTRIES OTHER THAN THE UNITED STATES OR CANADA

Customers who have purchased TORO products exported from the United States or Canada should contact their Toro Distributor (Dealer) to obtain guarantee policies for your country, province or state. If for any reason you are dissatisfied with your Distributor's service or have difficulty obtaining guarantee information, contact the TORO importer. If all other remedies fail, you may contact us at The Toro Company.

MAINTENANCE RECORD

Date								

Compliance with Radio Interference Regulations Certified.
Certifie Conforme au Reglement sur le Brouillage Radioelectrique.

Litho in U.S.A.

MAINTENANCE RECORD

Date								

MAINTENANCE RECORD

Date								