

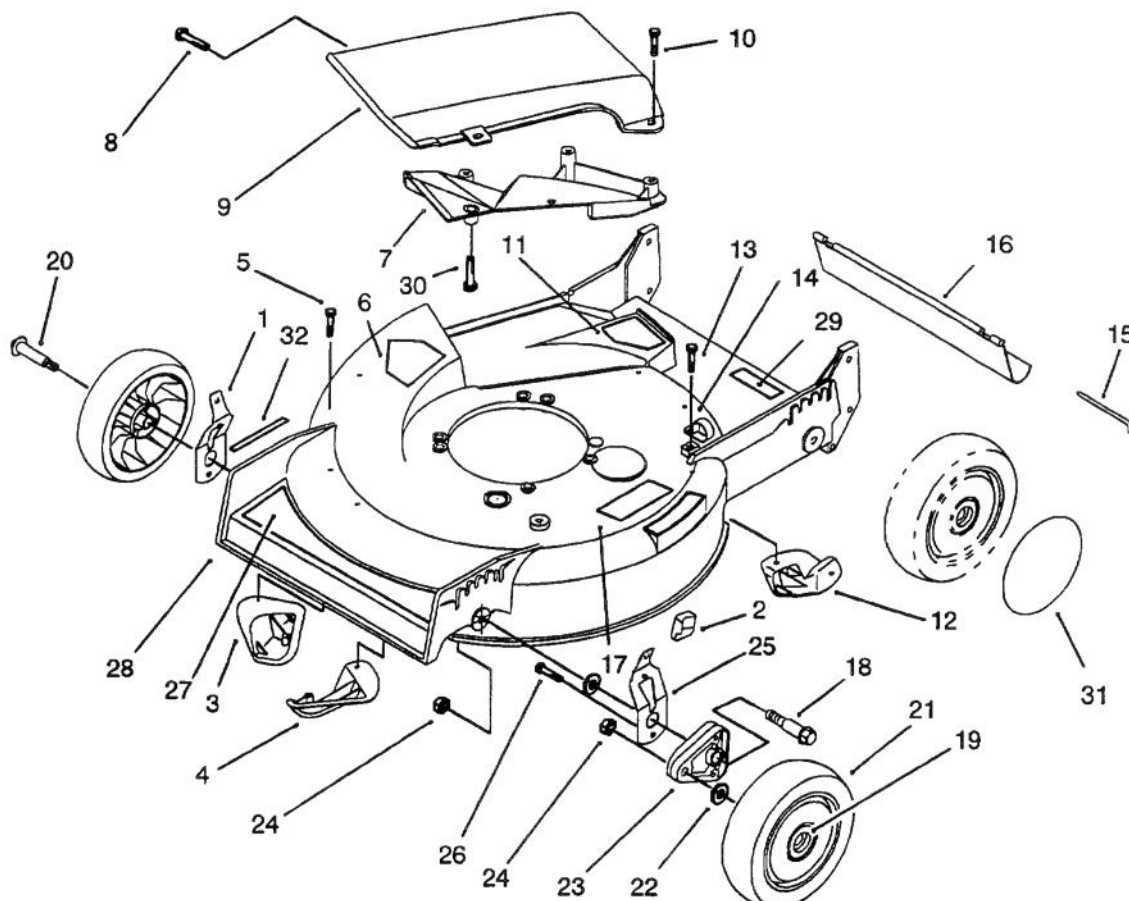
TORO®

FORM NO. 3315-988

MODEL NO. 20433-3900001 & UP

PARTS CATALOG

21" RECYCLER® Mower



C-1398

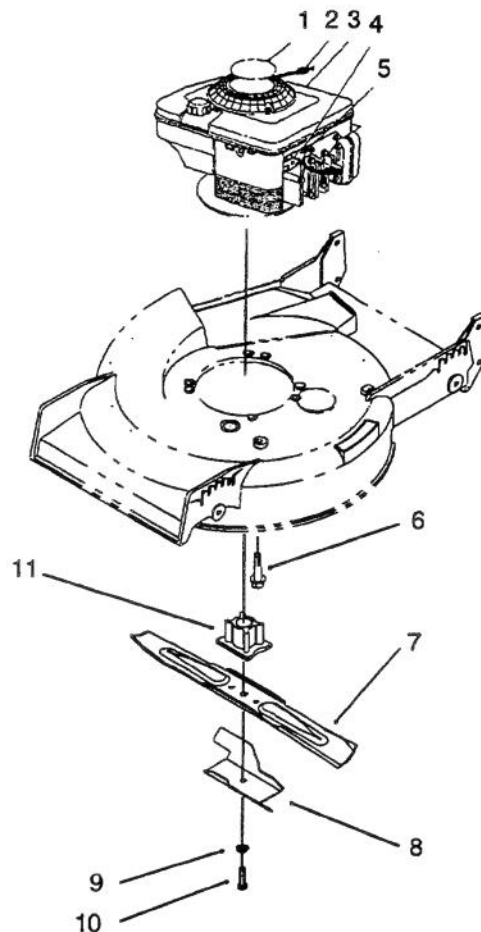
HOUSING ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	71-0560	Spring Arm Ass'y - R.H.	2
2	25-7740	Knob - Spring Arm	4
3	92-1720	Plate - Kicker Rt. Front	1
4	92-1730	Plate - Kicker Left Front	1
5	32144-111	Screw - Pan Hd.	6
6	39-5770	Decal - Danger	1
7		Deflector - Recycler	1
8	46-6810	Screw - Hex Washer Hd. Thread Forming	1
9	14-4069	Cover Assembly (Incl. Ref. #7 & 30)	1
10	46-6811	Screw w/Washer	3
11	82-8450	Decal - Danger	1
12	92-1660	Plate - Kicker Left Rear	1
13	32144-70	Screw - Hex Washer Hd. Thread Forming	1
14	2412-93	R-Clamp	1
15	33-3208	Rod - Shield	1
16	44-0580	Shield - Rear	1

Ref. No.	Part No.	Description	No. Used
17	71-1280	Decal - Danger	1
18	66-0560	Screw - Pivot	4
19	27-6250	Bushing - Wheel	8
20	27-6232	Bolt - Wheel	4
21	11-9509	Wheel & Tire Assembly (Incl. Ref. #19)	4
22	40-1940	Washer - Wheel	8
23	66-0580	Arm - Pivot	4
24	3296-6	Nut - Lock	8
25	71-0570	Spring Arm Ass'y - L.H.	2
26	32144-85	Screw - Hex Hd. Cap	4
27	92-2283	Decal - Deck	1
28	16-1579	Housing Assembly (Incl. Ref. #3-6, 11, 12, 17, 29, & 31)	1
29	92-1779	Decal - Warning	1
30		Screw - Pan Hd.	5
31	91-2253	Cover - Wheel	1
32	92-2279	Decal - H.O.C.	4

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TPS

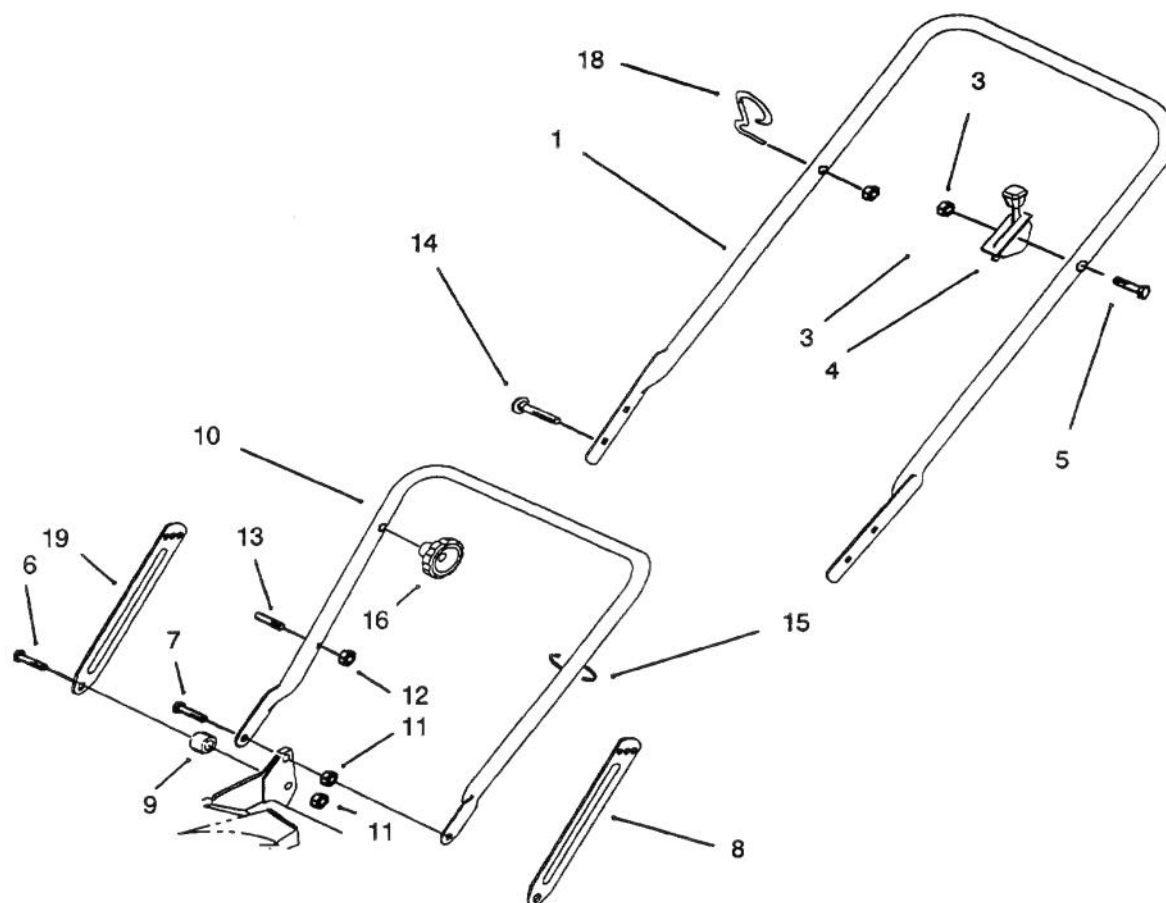


ENGINE ASSEMBLY

C-1430

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	92-2294	Decal - Engine	1	7	14-9419	Blade - 21"	
†2	2210-316	Stop - Rope	1	8	92-1599	Accelerator	1
3		Engine	1	9	3253-22	Lockwasher	1
†4	2210-249	Clamp - Casing	1	10	26-0670	Screw - Blade	1
†5	2210-313	Screw - Clamp	1	11	62-7540	Retainer - Blade	1
6	32144-102	Screw - Thread Forming	3				

†Provided with Engine

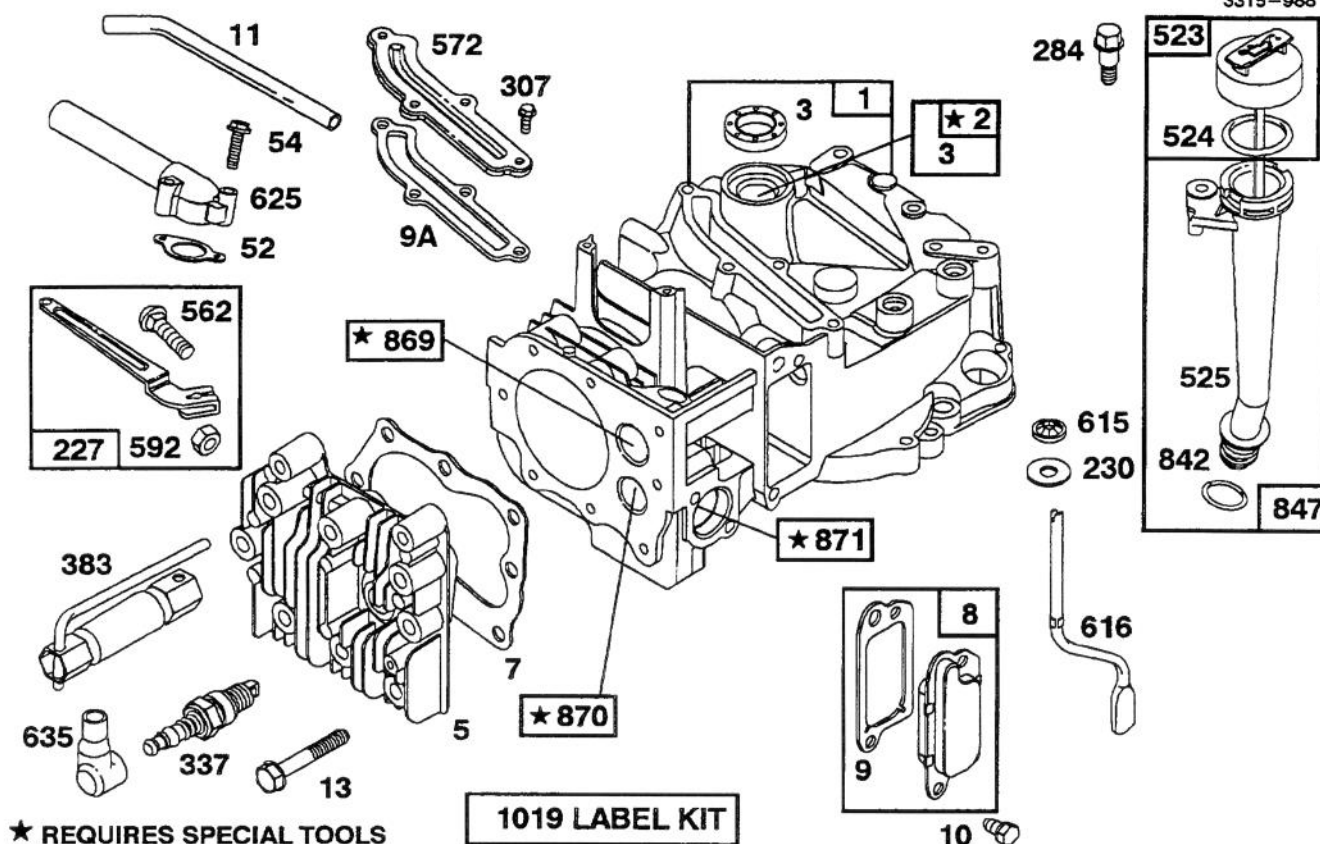


C-1431

HANDLE ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	92-3136	Handle - Upper	1	9	3-3287	Spacer	2
3	3296-73	Locknut	2	10	82-5530	Lower Handle Assembly	1
4	76-3248	Control - Throttle (Bend Type #3) (Sheath Lg. 47") (Wire Lg. 1-3/4")	1	11	3296-72	Locknut	4
5	321-48	Screw - Hex Hd. Cap	1	†12	3296-47	Locknut	2
6	27-7210	Screw - Shoulder	2	†13	49-2750	Pin - Handle	2
7	27-7211	Screw - Shoulder	2	14	92-2260	Screw - Handle	2
8	84-8360	Latch - Handle L.H.	1	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 Parts



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

1019 LABEL KIT

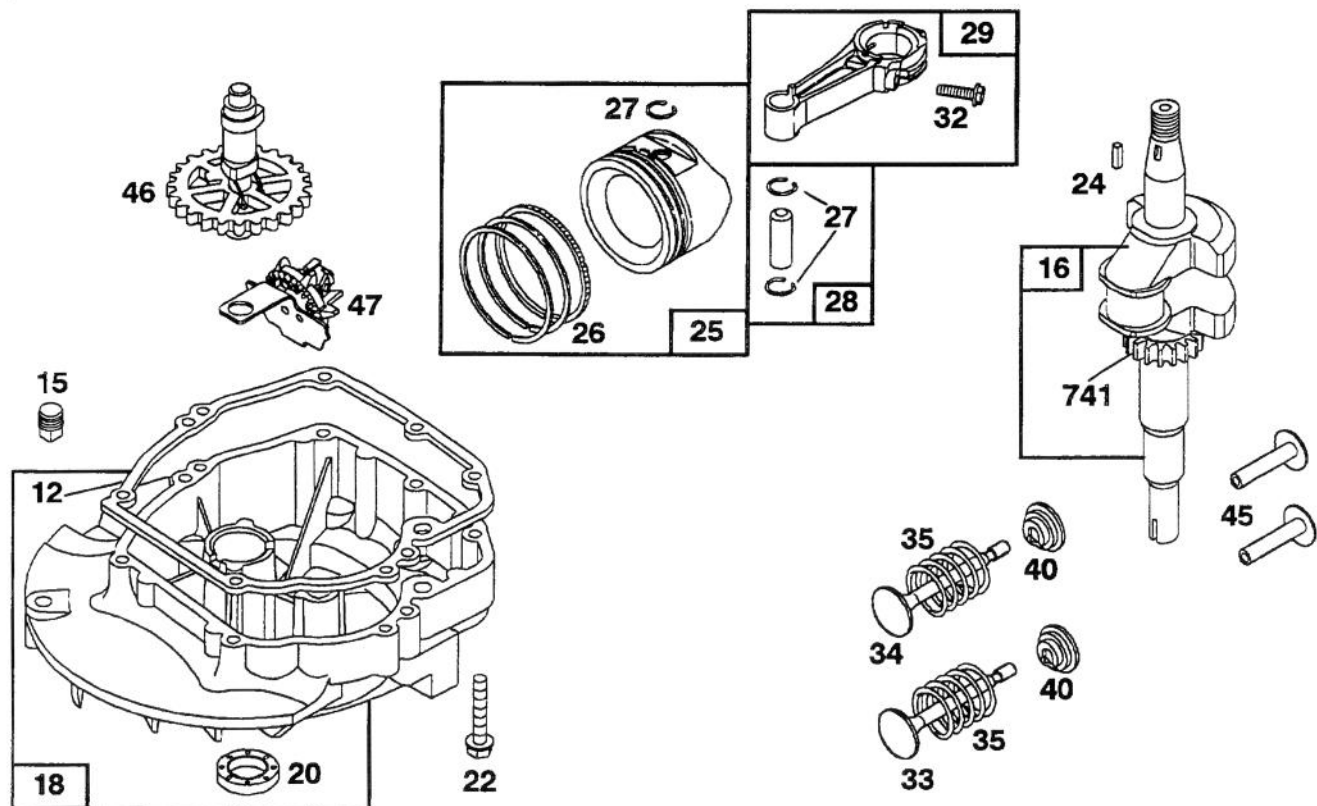
Assemblies include all parts shown in
frames.

ENGINE BRIGGS & STRATTON MODEL 122702-3171-01

Ref. No.	Part No.	Description	No. Used
1	493260	Cylinder Assembly	1
2	293708	Bushing—Cylinder	1
★3	299819	Seal—Oil	1
5	213861	Head—Cylinder	1
★7	272200	Gasket—Cylinder Head	1
8	495786	Breather—Valve Chamber	1
★9	272481	Gasket—Valve Cover	1
★9A	272238	Gasket—Baffle Plate	1
10	94650	Screw—Breather Mtg.	1
11	231685	Tube—Breather	1
13	94547	Screw—Cylinder Head	1
★52	272199	Gasket—Intake Elbow	1
54	94526	Screw—Intake Elbow Mtg.	1
227	492349	Lever Assembly—Gov.	1
230	67072	Washer—Gov. Crank	1
284	94511	Screw—Hex. Head	1
307	94515	Screw—Hex. Head	1
337	802592	Plug—Spark	1
383	89838	Wrench—Spark Plug	1

Ref. No.	Part No.	Description	No. Used
523	495264	Cap With Dipstick—Oil Filler	1
★524	280393	Seal—Filler Tube	1
525	495265	Tube—Oil Filler	1
562	92613	Bolt—Governor Lever	1
572	224328	Baffle—Cylinder	1
592	231082	Nut—Hex.	1
615	94474	Pushnut (Governor Crank)	1
616	262578	Crank—Governor	1
625	492717	Tube—Fuel Intake	1
635	66538	Elbow—Spark Plug	1
★842	280966	Seal—O-Ring	1
847	495263	Oil Fill Tube and Dipstick Assy.	1
869	213512	Seat—Intake Valve	1
870	213513	Seat—Exhaust Valve	1
871	262001	Guide—Exhaust Valve	1
1019	494256	Note: 63709 Guide—Intake Valve Label Kit	1

★ Included in Gasket Set—Part No. 493263.

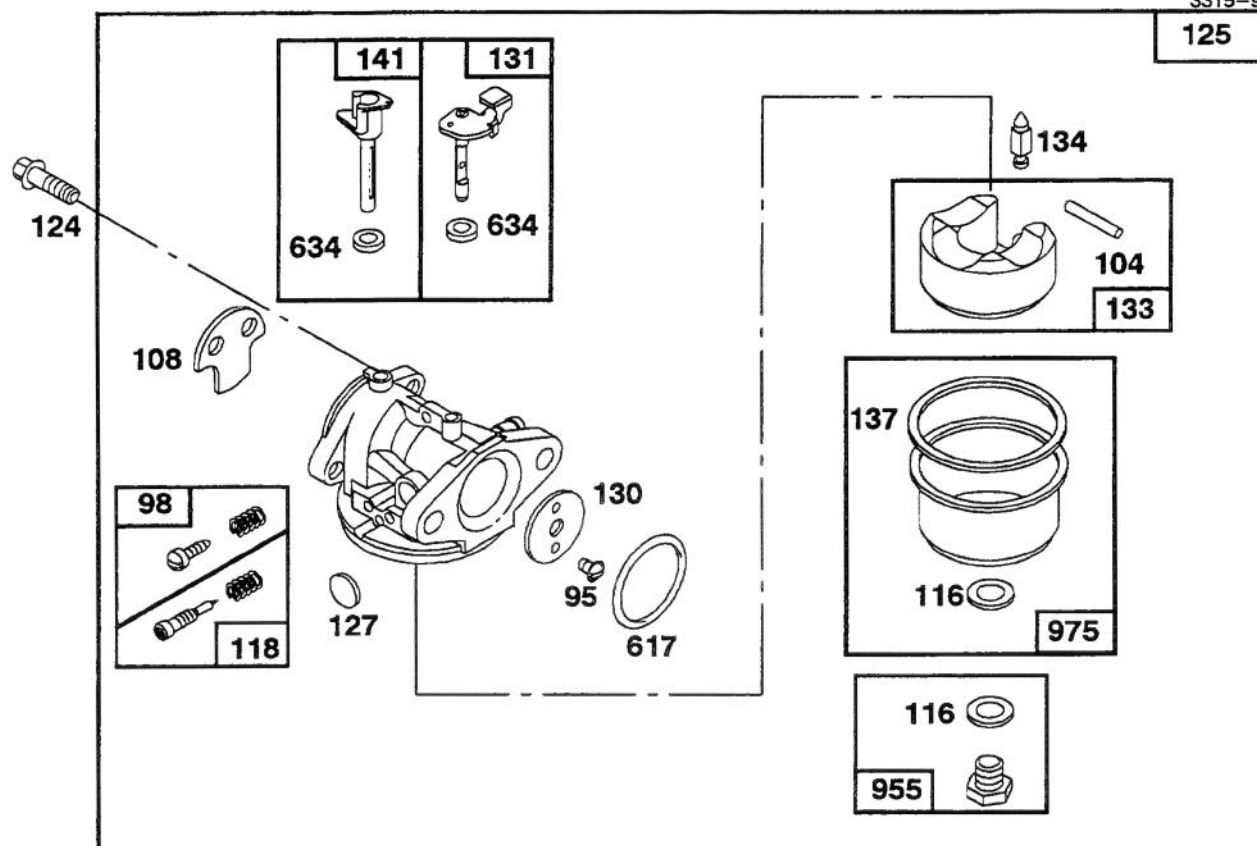


Assemblies include all parts shown in frames.

ENGINE BRIGGS & STRATTON MODEL 122702-3171-01

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
★12	272198	Gasket—Crankcase	1	27	26026	Lock—Piston Pin	1
15	94720	Plug—Oil Drain	1	28	298909	Pin Assembly—Piston (Standard)	1
16	494546	Crankshaft			298908	Pin Assembly—Piston (.005" O.S.)	1
		Note: Order 94388 For Timing Gear Key.	1	29	490566	Rod Assembly—Connecting	1
18	493279	Sump—Engine	1			Note: For Connecting Rod With .020" Undersize Crankpin Bearing—Order No. 490743.	1
★20	399781	Seal—Oil	1	32	94405	Screw—Connecting Rod	1
22	94220	Screw—Sump Mounting Serr	1	33	262651	Valve—Exhaust	1
		Note: 94612 Screw—Sump Mtg. (One (1) Used in Hole Nearest Breather.)	1	34	262652	Valve—Intake	1
24	222698	Key—Flywheel	1	35	262224	Spring—Valve	1
25	493262	Piston Assy. (Std.)	1	40	93312	Retainer—Valve Spring	1
	493385	Piston Assy. (.010" O.S.)	1	45	262204	Tappet—Valve	1
	493386	Piston Assy. (.020" O.S.)	1	46	492828	Gear—Cam	1
	493387	Piston Assy. (.030" O.S.)	1	47	493737	Oil Slinger Gear and Bracket	1
26	493261	Ring Set—Piston (Standard)	1	741	262598	Gear—Timing	1
	493388	Ring Set—Piston (.010" O.S.)	1				
	493389	Ring Set—Piston (.020" O.S.)	1				
	493390	Ring Set—Piston (.030" O.S.)	1				

★ Included in Gasket Set—Part No. 493263.



Assemblies include all parts shown in frames.

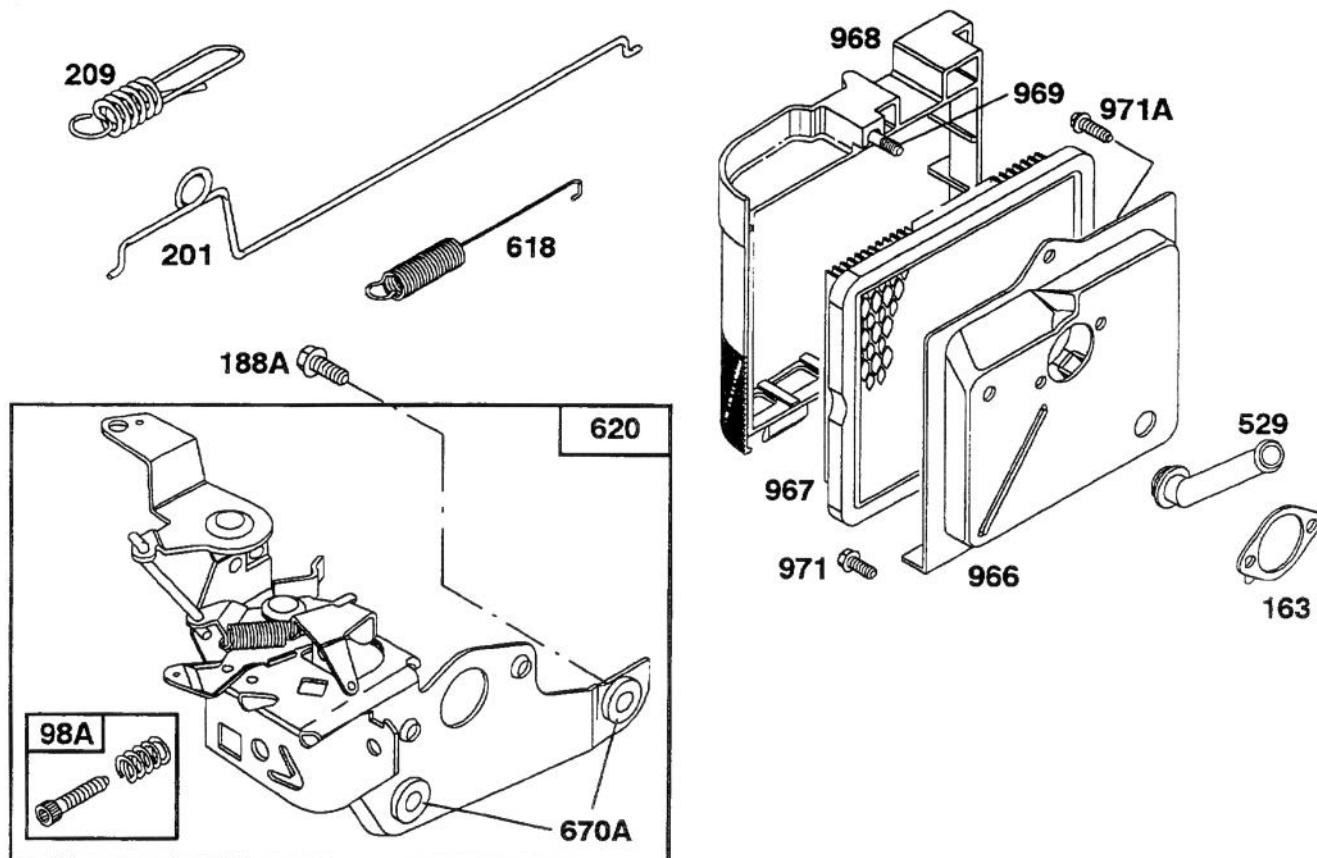
ENGINE BRIGGS & STRATTON MODEL 122702-3171-01

Ref. No.	Part No.	Description	No. Used
95	94098	Screw—Throttle Valve Mtg.	1
98	398185	Screw—Idle Adjustment	1
●104	231371	Pin—Float Hinge	1
108	223471	Valve—Choke	1
◆◆116		Gasket—Sealing (Sold in Kit Only).	1
●118	493765	Valve and Spring— Needle	1
124	94525	Screw—Carburetor Mtg.	1
125	494216	Carburetor Assembly	1
●127		Plug—Welch (Sold in Kit Only).	1
130	223470	Valve—Throttle	1

Ref. No.	Part No.	Description	No. Used
131	493267	Shaft and Lever—Throttle	1
133	398187	Float Assy.—Carburetor	1
●134	398188	Valve—Inlet (Includes Seat)	1
◆◆137		Gasket—Bowl (Sold in Kit Only).	1
141	494218	Shaft—Choke	1
◆◆617	270344	Seal—Fuel Intake Tube	1
◆◆634		Washer—Shaft (Sold in Kit Only).	1
955	493763	Screw—Bowl Mtg.	1
975	493640	Bowl Assy.—Carburetor	1

● Included in Carburetor Overhaul Kit—Part No. 493762.

◆ Included in Carburetor Gasket Set—Part No. 490937.



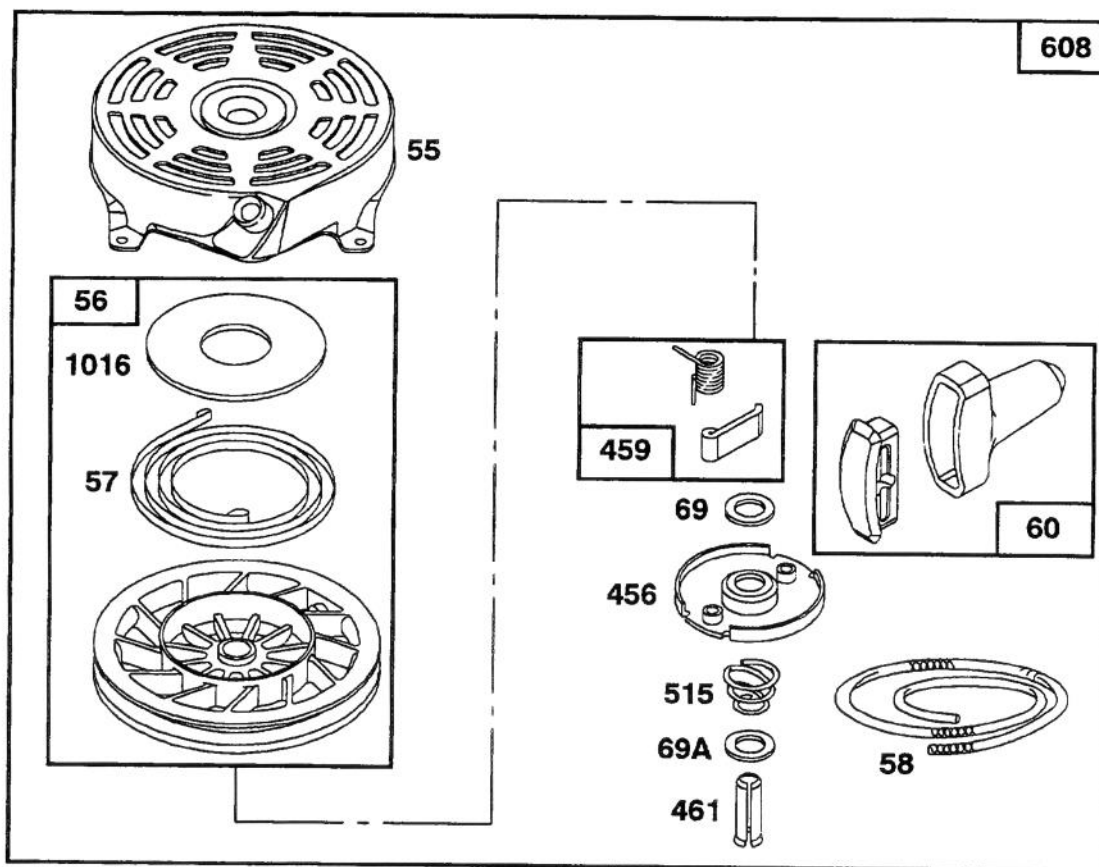
Assemblies include all parts shown in frames.

ENGINE BRIGGS & STRATTON MODEL 122702-3171-01

Ref. No.	Part No.	Description	No. Used
98A	493280	Screw Assy.—Speed Adjust	1
★163	272296	Gasket—Air Cleaner	1
188A	94644	Screw—Hex. Head	1
201	262579	Link—Governor	1
209	262661	Spring—Governor	1
529	280943	Grommet—Breather	1
618	262749	Spring—Choke Return	1
620	493894	Bracket Assembly—Carburetor Control	1

Ref. No.	Part No.	Description	No. Used
670A	493823	Spacer—Carburetor Bracket	1
966	492363	Base—Air Cleaner	1
967	491588	Filter—Air	1
968	280937	Cover—Air Cleaner	1
969	94120	Screw—Cover Mtg.	1
971	94269	Screw—Air Cleaner	1
971A	94121	Screw—Base to Carb.	1

★ Included in Gasket Set—Part No. 493263.

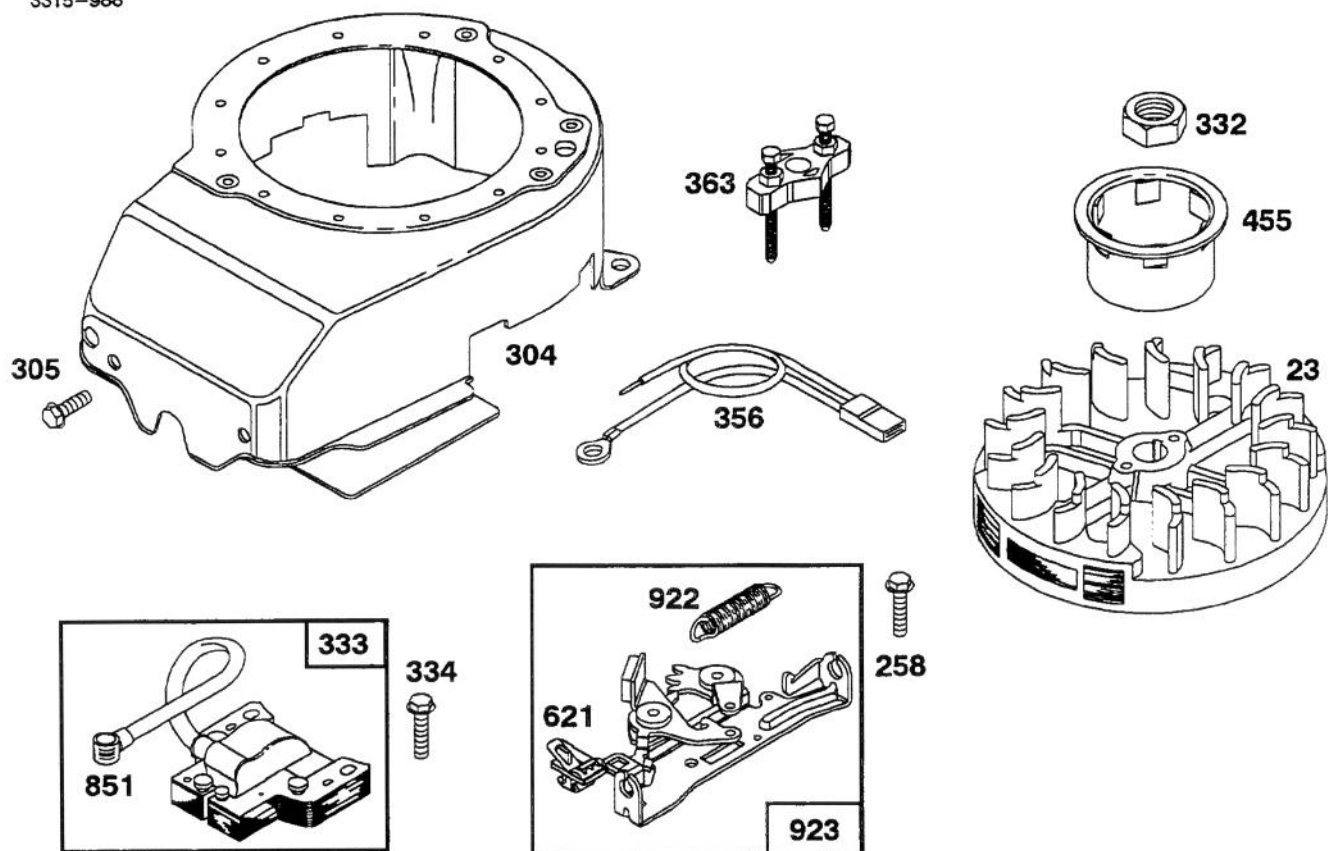


Assemblies include all parts shown in frames.

ENGINE BRIGGS & STRATTON MODEL 122702-3171-01

Ref. No.	Part No.	Description	No. Used
55	492831	Housing—Rewind Starter	1
56	492832	Pulley—Rewind Starter	1
57	262594	Spring—Rewind Starter	1
58	280399	Rope—Rewind Starter	1
60	393152	Handle—Rewind Starter	1
69	280973	Washer—Rewind Starter	1
69A	224322	Washer—Rewind Starter	1
456	224321	Retainer—Rewind Starter	1

Ref. No.	Part No.	Description	No. Used
459	492833	Pawl—Starter	1
461	262626	Pin—Starter	1
515	262625	Spring—Torsion	1
608	493295	Starter Assy.—Rewind Includes: 94128 Screw—Hex. Head 92987 Nut—Hex.	1
1016	224278	Cover—Rewind Starter	1

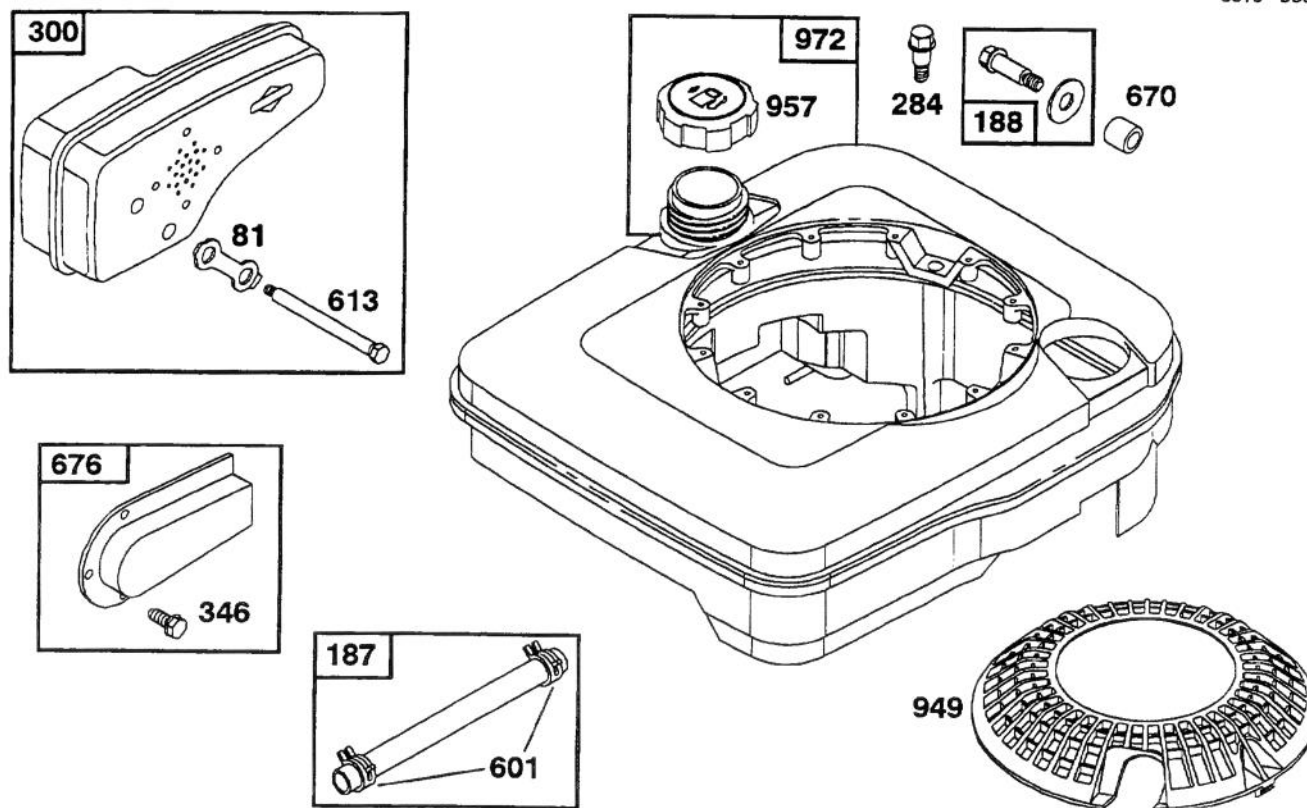


Assemblies include all parts shown in frames.

ENGINE BRIGGS & STRATTON MODEL 122702-3171-01

Ref. No.	Part No.	Description	No. Used
23	492177	Flywheel-Magneto	1
258	94512	Screw-Hex. Head	1
304	493293	Housing-Blower	1
305	94513	Screw-Hex. Head Sem	1
332	92284	Nut-Flywheel	1
333	802574	Armature-Magneto	1
334	94731	Screw-Armature Mtg.	1
356	398808	Wire-Ground	1

Ref. No.	Part No.	Description	No. Used
363	19069	Puller-Flywheel (Optional Accessory)	1
455	224250	Cup-Starter	1
621	396847	Switch-Stop	1
851	221798	Terminal-Ignition Cable	1
922	262640	Spring-Brake	1
923	492918	Brake Assembly	1

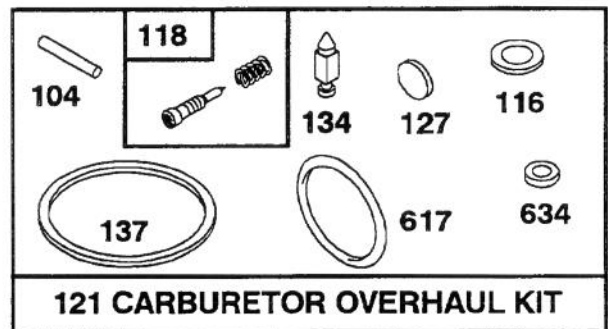
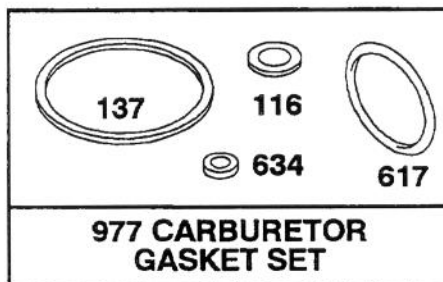
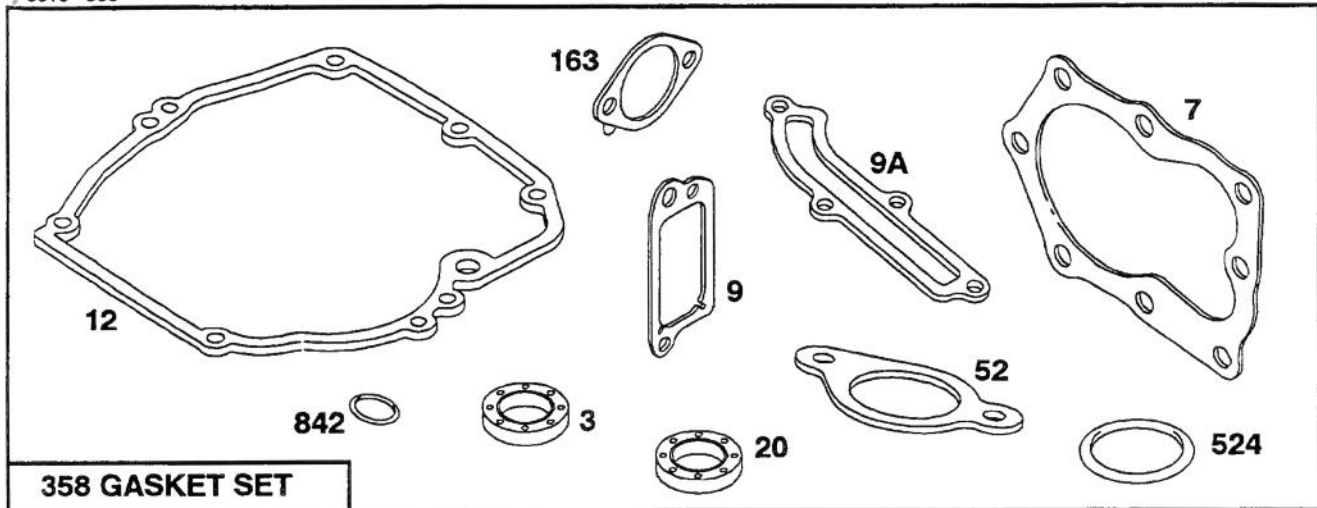


Assemblies include all parts shown in frames.

ENGINE BRIGGS & STRATTON MODEL 122702-3171-01

Ref. No.	Part No.	Description	No. Used
81	223664	Lock—Muffler Screw	1
187	492790	Hose—Fuel (Cut To Suit)	1
188	398540	Screw—Tank Mounting (Includes Washer)	1
284	94511	Screw—Hex. Head	1
300	490547	Muffler—Exhaust	1
346	93705	Screw—Hex. Head	1

Ref. No.	Part No.	Description	No. Used
601	93807	Clamp—Hose	1
613	94231	Screw—Muffler Mtg.	1
670	280512	Spacer—Fuel Tank	1
676	493871	Deflector—Muffler	1
949	281136	Guard—Finger	1
957	397974	Cap Assy.—Fuel	1
972	494358	Tank Assembly—Fuel	1



Assemblies include all parts shown in frames.

ENGINE BRIGGS & STRATTON MODEL 122702-3171-01

Ref. No.	Part No.	Description	No. Used
*3	299819	Seal—Oil	1
*7	272200	Gasket—Cylinder Hd.	1
*9	272481	Gasket—Valve Cover	1
*9A	272238	Gasket—Baffle Plate	1
*12	272198	Gasket—Crankcase	1
*20	399781	Seal—Oil	1
*52	272199	Gasket—Intake Elbow	1
•104	231371	Pin—Float Hinge	1
•♦116		Gasket—Sealing (Sold in Kit Only).	1
•118	493765	Valve and Spring—Needle	1
121	493762	Carburetor Overhaul Kit	1
•127		Plug—Welch (Sold in Kit Only).	1

Ref. No.	Part No.	Description	No. Used
•134	398188	Valve—Inlet (Includes Seat)	1
•♦137		Gasket—Bowl (Sold in Kit Only).	1
*163	272296	Gasket—Air Cleaner	1
358	493263	Gasket Set	1
*524	280393	Seal—Filler Tube	1
•♦617	270344	Seal—Fuel Intake Tube	1
•♦634		Washer—Shaft (Sold in Kit Only).	1
*842	280966	Seal—O-Ring	1
977	490937	Gasket Set—Carburetor	1

• Included in Carburetor Overhaul Kit—Part No. 493762.
♦ Included in Carburetor Gasket Set—Part No. 490937.

* Included in Gasket Set—Part No. 493263.

TORO PART NUMBER INDEX (Cont.)

3315-988

Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
3-3287	Screw	1 30 5	92-1720	Plate - Kicker Rt. Front	1 3 1
11-9509	Spacer	3 9 2	92-1730	Plate - Kicker Left Front	1 4 1
14-4069	Wheel & Tire Assembly	1 21 4	92-1779	Decal - Warning	1 29 1
14-4069	Cover Assembly	1 9 1	92-2260	Screw - Handle	3 14 2
14-9419	Blade - 21	2 7	92-2269	Screw - Handle	4 1 1
16-1579	Housing Assembly	1 28 1	92-2279	Decal - H.O.C.	1 32 4
19-4050	Knob - Handle Release	3 16 2	92-2283	Decal - Deck	1 27 1
25-7740	Knob - Spring Arm	1 2 4	92-2294	Decal - Engine	2 1 1
26-0670	Screw - Blade	2 10 1	92-3134	Bar - Control	4 6 1
27-6232	Bolt - Wheel	1 20 4	92-3136	Handle - Upper	3 1 1
27-6250	Bushing - Wheel	1 19 8	92-4065	Cable - Brake	4 2 1
27-7210	Screw - Shoulder	3 6 2	92-5412	Stop - Pivot	4 7 1
27-7211	Screw - Shoulder	3 7 2	2210-249	Clamp - Casing	2 4 1
33-3208	Rod - Shield	1 15 1	2210-313	Screw - Clamp	2 5 1
39-5770	Decal - Danger	1 6 1	2210-316	Stop - Rope	2 2 1
40-1940	Washer - Wheel	1 22 8	2412-93	R-Clamp	1 14 1
44-0580	Shield - Rear	1 16 1	321-48	Screw - Hex Hd. Cap	3 5 1
46-6810	Screw - Hex Washer Hd.	1 8 1	3253-22	Lockwasher	2 9 1
46-6811	Screw w/Washer	1 10 3	3256-1	Washer - Flat	4 4 1
46-6980	Support - Cable	4 3 1	3290-378	Tie - Cable	3 15 2
49-2750	Pin - Handle	3 13 2	3296-6	Nut - Lock	1 24 8
62-7540	Retainer - Blade	2 11 1	3296-47	Locknut	3 12 2
66-0560	Screw - Pivot	1 18 4	3296-72	Locknut	3 11 4
66-0580	Arm - Pivot	1 23 4	3296-73	Locknut	3 3 2
71-0560	Spring Arm Ass'y - R.H.	1 1 2	3296-73	Nut - Lock	4 5 2
71-0570	Spring Arm Ass'y - L.H.	1 25 2	32144-70	Screw - Hex Washer Hd.	1 13 1
71-1280	Decal - Danger	1 17 1	32144-85	Screw - Hex Hd. Cap	1 26 4
76-3248	Control - Throttle	3 4 1	32144-102	Screw - Thread Forming	2 6 3
82-5450	Decal - Danger	1 11 1	32144-111	Screw - Pan Hd.	1 5 6
82-5530	Lower Handle Assembly	3 10 1			
84-8360	Latch - Handle L.H.	3 8 1			
84-8400	Latch - Handle R.H.	3 19 1			
86-9671	Guide - Rope	3 18 1			
91-2253	Cover - Wheel	1 31 1			
92-1599	Accelerator	2 8 1			
92-1660	Plate - Kicker Left Rear	1 12 1			

OPTIONAL EQUIPMENT

Recycler Side Discharge Kit Model No. 59189

Wear Plate Kit Part No. 49-4080

Recycler Bagging Kit Model No. 59179

*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

[illegible]

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

Litho in U.S.A.

[illegible]

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