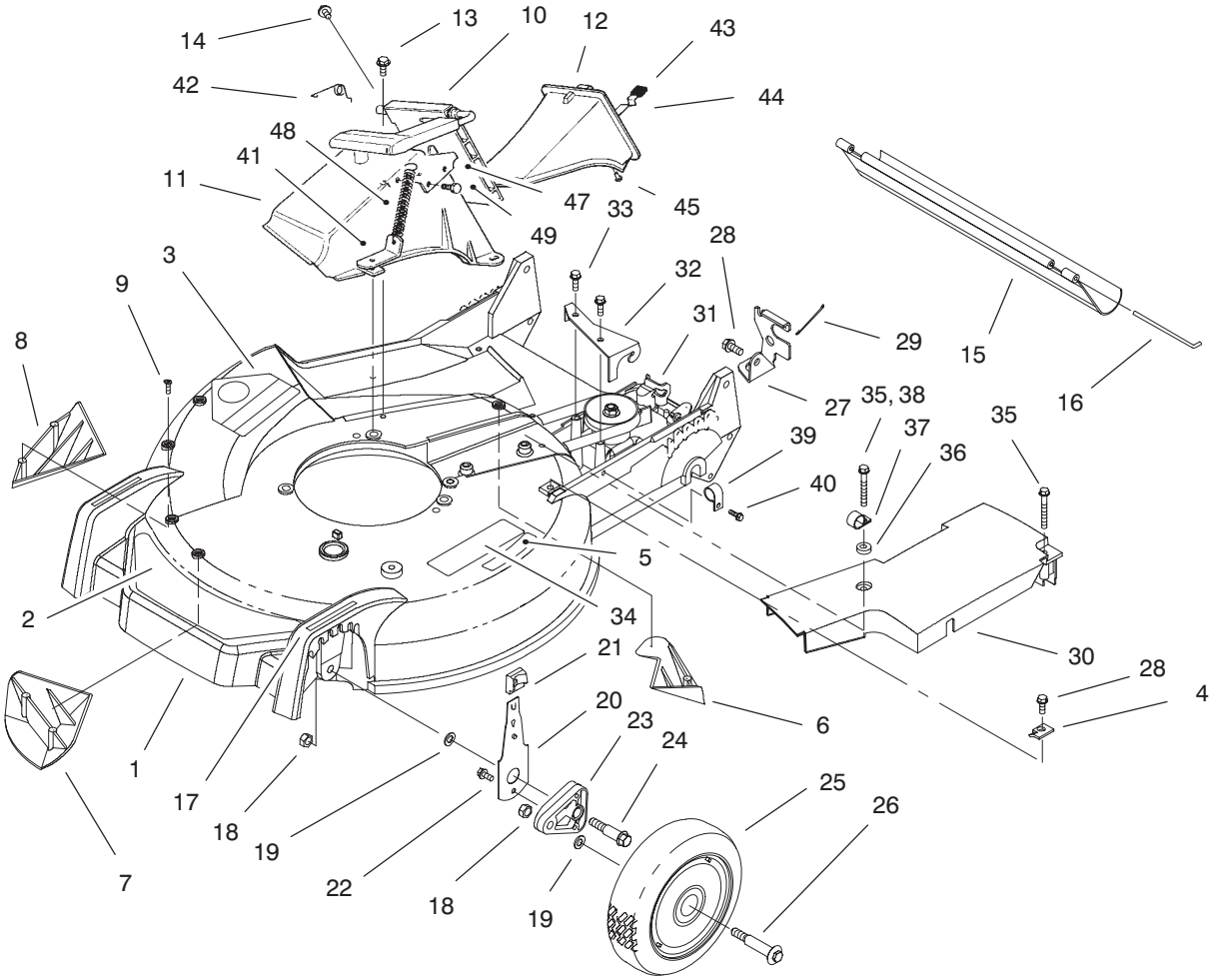
FORM NO. 3319–138

TORO®

MODEL NO. 20482–7900001 & UP
MODEL NO. 20483–7900001 & UP

PARTS CATALOG

21" RECYCLER®
Mower



C–2406

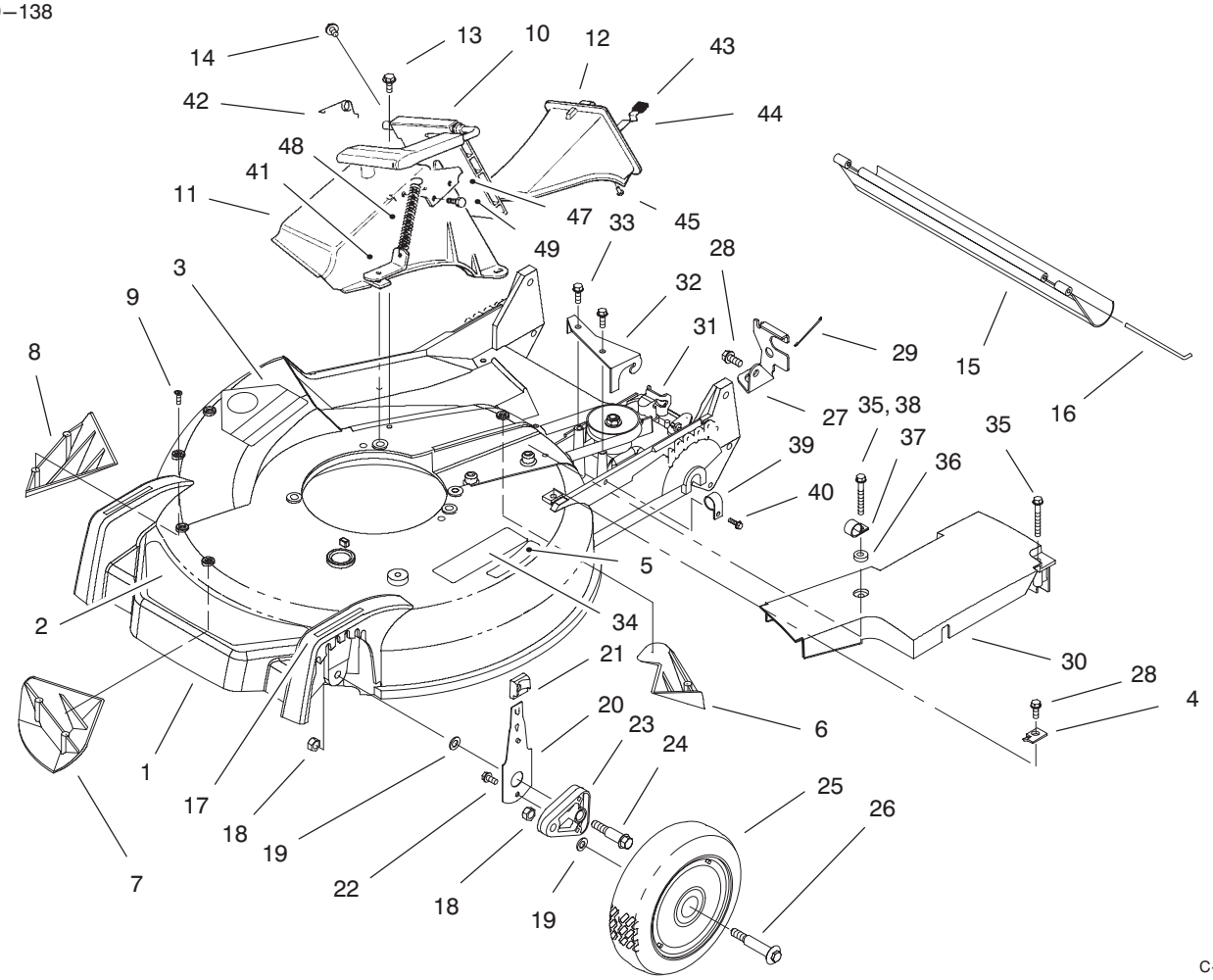
HOUSING ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	16–9589	Housing – 21" (Incl. Ref. #1, 3, 5–9, & 17 pg. 1) (Incl. Ref. # 34, pg. 2) (Incl. Ref. #17 & 18, pg. 3)	1
2	93–3696	Decal – Deck	1
3	43–8480	Decal – Danger	1
4	62–3720	Clamp – Cable	1
5	46–7370	Decal – Step Pad	1
6	92–1750	Plate – Kicker Rear	1
7	92–1720	Kicker – RH Front	1
8	92–1730	Kicker – LH Front	1
9	32144–111	Screw – PPH	6
10	93–7351	Door – Discharge	1
11	82–9152	Chute – Discharge	1
12	77–0500	Plug – Discharge (Incl. Ref. #43–45)	1
13	46–6811	Screw – Hex Washer Hd.	3
14	46–6810	Screw – Hex Washer Hd.	1
15	44–0580	Shield – Trailing	1
16	33–3208	Rod – Shield	1
17	92–2279	Decal – HOC	4
18	3296–6	Nut – Lock	4
19	40–1940	Washer	4
20	66–0541	Spring Arm Ass'y – Front	2
21	25–7740	Knob – Arm	2
22	32144–85	Screw – Hex Hd.	2
23	66–0580–03	Arm – Pivot	2
24	66–0560	Screw – Shoulder	2
25	14–9989	Wheel & Tire Assembly	2
26	27–6232	Bolt – Wheel	2
27	82–5680	Bracket – Adj. Trac.	1
28	32144–70	Screw – Tapping	2
29	46–7030	Retainer – Cable	1
30	82–9910	Cover – Belt	1
31	62–6673	Gear Case Assembly	1

© The TORO Company –1996
All Rights Reserved

TPS

3319−138

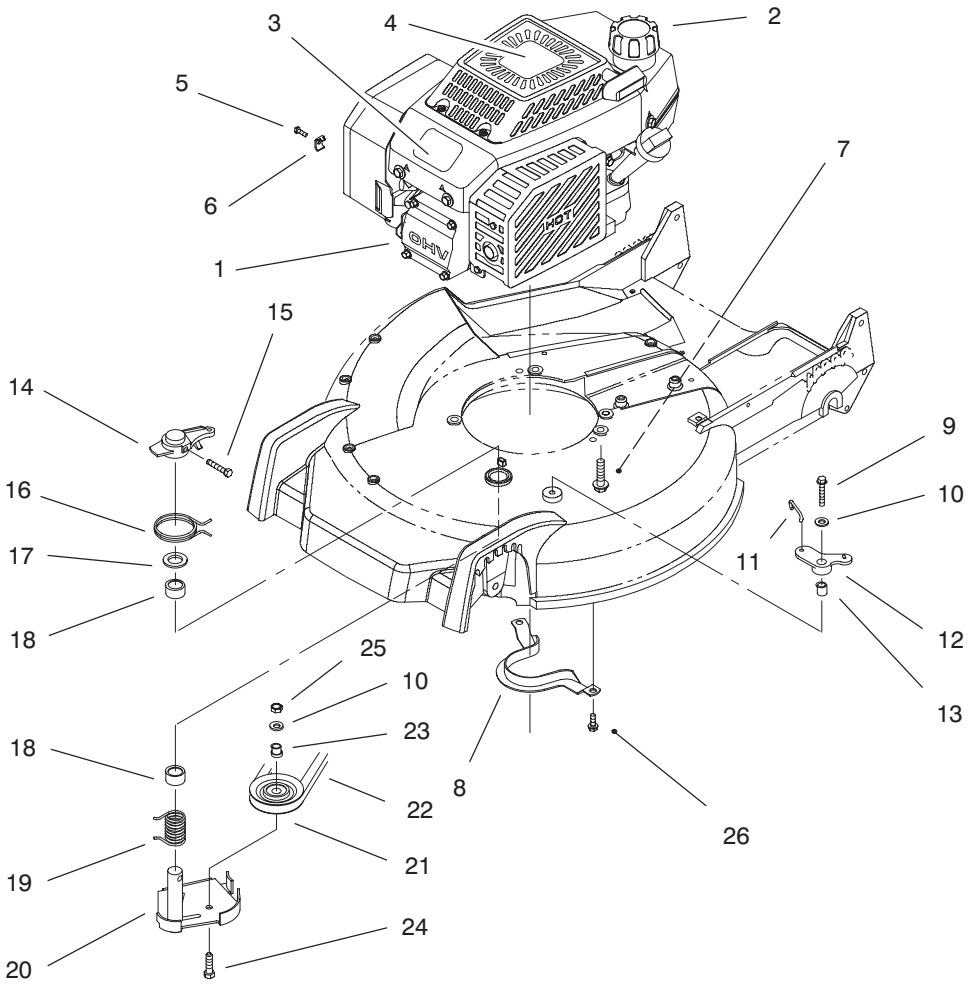


C−2406

HOUSING ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
32	62−4320	Bracket − Guide Belt	1
33	49−2040	Screw − Hex Hd.	2
34	93−0248	Decal − Warning	1
35	37−7260	Screw − Tapping (Model No. 20482 Only)	2
35	37−7260	Screw − Tapping (Model No. 20483 Only)	1
36	3−5792	Washer (Model No. 20483 Only)	1
37	2412−87	Clamp − Cable (Model No. 20483 Only)	1
38	37−7262	Screw − Special (Model No. 20483 Only)	1

Ref. No.	Part No.	Description	No. Used
39	2412−83	R−Clamp (Model No. 20483 Only)	1
40	32144−112	Screw − Thr'd Form (Model No. 20483 Only)	1
41	71−9350	Bracket − Spring	1
42	80−3770	Retainer − Door	1
43	76−4650	Grip − Latch	1
44	76−4640	Latch − Plug	1
45	3295−35	Rivet	1
47	93−3154	Plate − Latch	1
48	76−4660	Spring − Extension	1
49	46−8090	Screw − Tapping	2

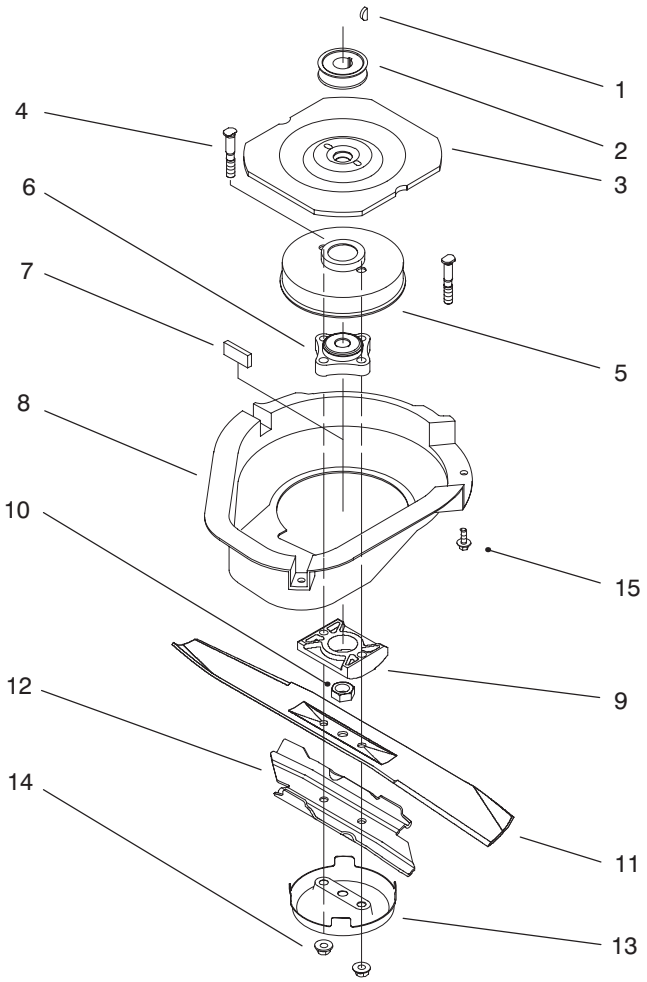


C–2268

ENGINE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	94–1605	Engine – GTS 150 (Incl. Ref. #2–4) (Model No. 20482 Only)	1
1	94–1606	Engine – GTS 150 (Incl. Ref. #2–4) (Model No. 20483 Only)	1
2	55–3570	Gas Cap Assembly	1
3	92–2289	Plate – Logo Toro	1
4	94–6060	Decal – Engine	1
5	86–7990	Screw – Clamp (P/W Eng.)	1
6	2210–249	Clamp – Casing (P/W Eng.)	1
7	32144–102	Screw	3
8	66–0570	Guide – Belt	1
9	32104–107	Screw – Hex Hd.	1
10	3256–23	Washer – Flat	2
11	49–2810	Link – Control	1
12	49–7960	Crank – Bell	1
13	49–7950	Sleeve – Bell Crank	1
14	49–2820	Lever	1
15	32104–96	Screw – Hex Socket Hd.	1
16	49–7970	Spring – Torsion Upper	1
17	70–1160	Washer – PM	1
18	68–9780	Bearing	2
19	46–5670	Spring – Torsion Lower	1
20	94–1601	Brake Plate Assembly	1
21	46–5650	Pulley – Idler	1
22	42–0884	V–Belt – BBC	1
23	46–5630	Hub – Pulley Idler	1
24	322–16	Screw – Hex Hd. Cap	1
25	3296–47	Nut – Lock	1
26	32144–70	Screw – Tapping	2
*	77–9280	Short Block	1

*Not Illustrated

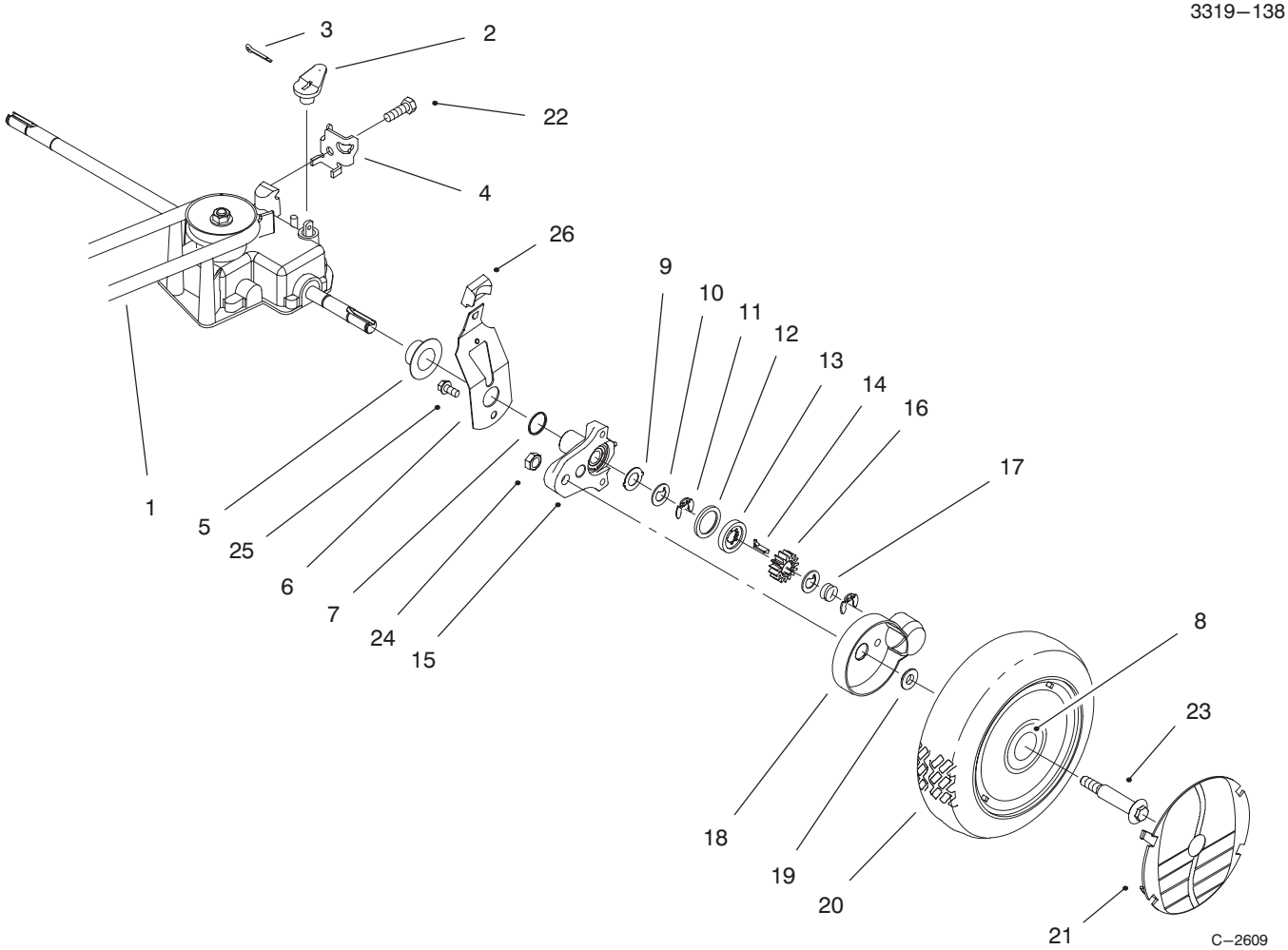


C–2415

BLADE BRAKE CLUTCH ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	3257–17	Key – Woodruff	1
2	62–7560	Pulley – Driver	1
3	56–6160	Flywheel – BBC	1
4	42–3190	Bolt – Blade	2
5	56–6170	Drum – Brake	1
6	42–6890	Hub Assembly – BBC	1
7	52–3480	Damper – Vibration	2
8	46–5692	Shield – BBC	1

Ref. No.	Part No.	Description	No. Used
9	93–4126	Spacer – Blade	1
10	3296–33	Nut – Lock	1
11	93–4106	Blade – 21”	1
12	93–4181	Stiffener – Blade	1
13	80–2770	Cup – Anti Scalp	1
14	54–9190	Nut – Lock	2
15	46–6811	Screw – Hex Washer Hd.	3



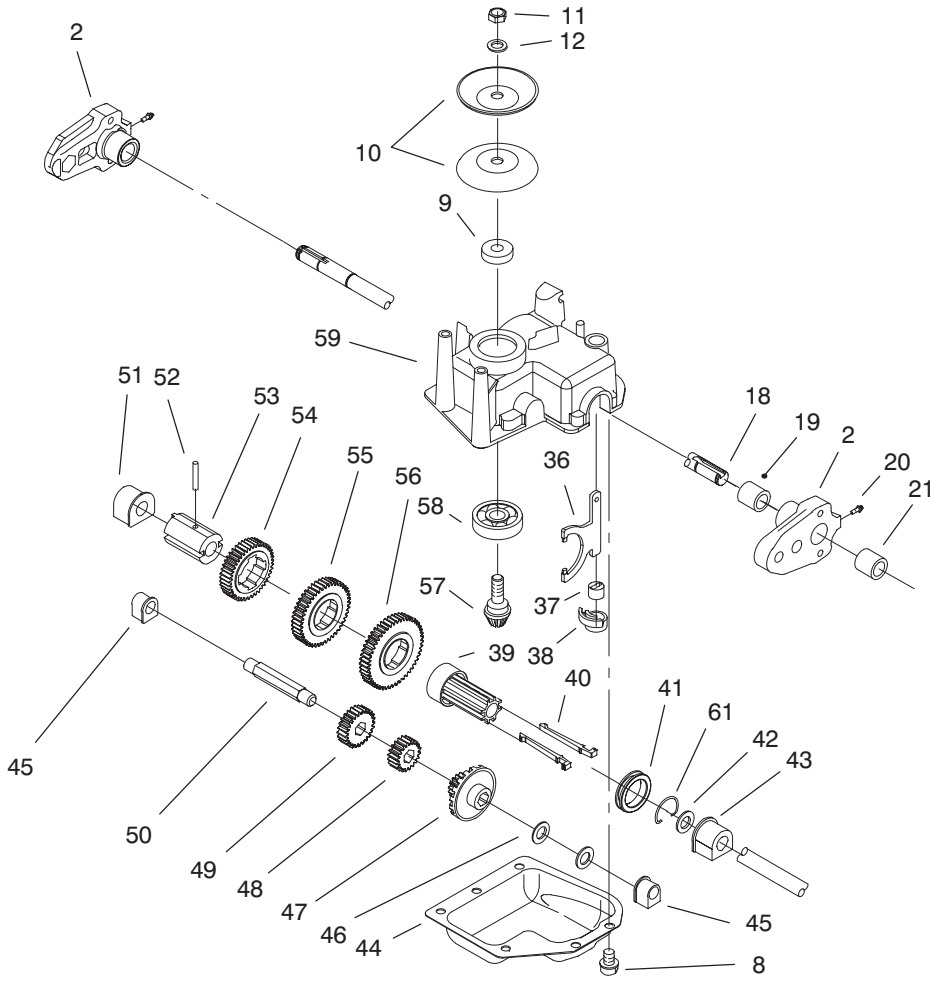
REAR AXLE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	62–3900	V–Belt	1
2	60–8821	Lever – Shift	1
3	3272–10	Pin – Cotter	1
4	82–8780	Retainer – Cable	1
5	42–3520	Cap – End	2
6	63–8721	Spring Arm Ass'y	2
7	237–153	O–Ring	2
8	27–6250	Bushing – Wheel	4
9	65–4730	Washer – Thrust	2
10	65–4740	Washer – Thrust Keyed	4
11	65–2720	Ring – Retaining	4
12	65–4710	Ring – Friction	2
13	65–4760	Washer	2
14	66–6050	Key – Rocking LH	1
*	66–6040	Key – Rocking RH	1

Ref. No.	Part No.	Description	No. Used
15	63–8701–03	Pivot Arm Assy	2
16	65–4750	Gear – Pinion	2
17	65–4720	Spring – Compression	2
18	74–1660	Cover – Wheel	2
19	74–1671	Spacer – Cover Wheel	2
20	16–0029	Wheel & Tire Assembly (Incl. Ref. #8)	2
21	91–2253	Cover – Wheel	1
22	32144–70	Screw – Tapping	1
23	27–6232	Bolt – Wheel	2
24	3296–6	Nut – Lock	2
25	32144–85	Screw – Hex Hd. Cap	2
26	25–7740	Knob – Arm	2

*Not Illustrated

3319–138

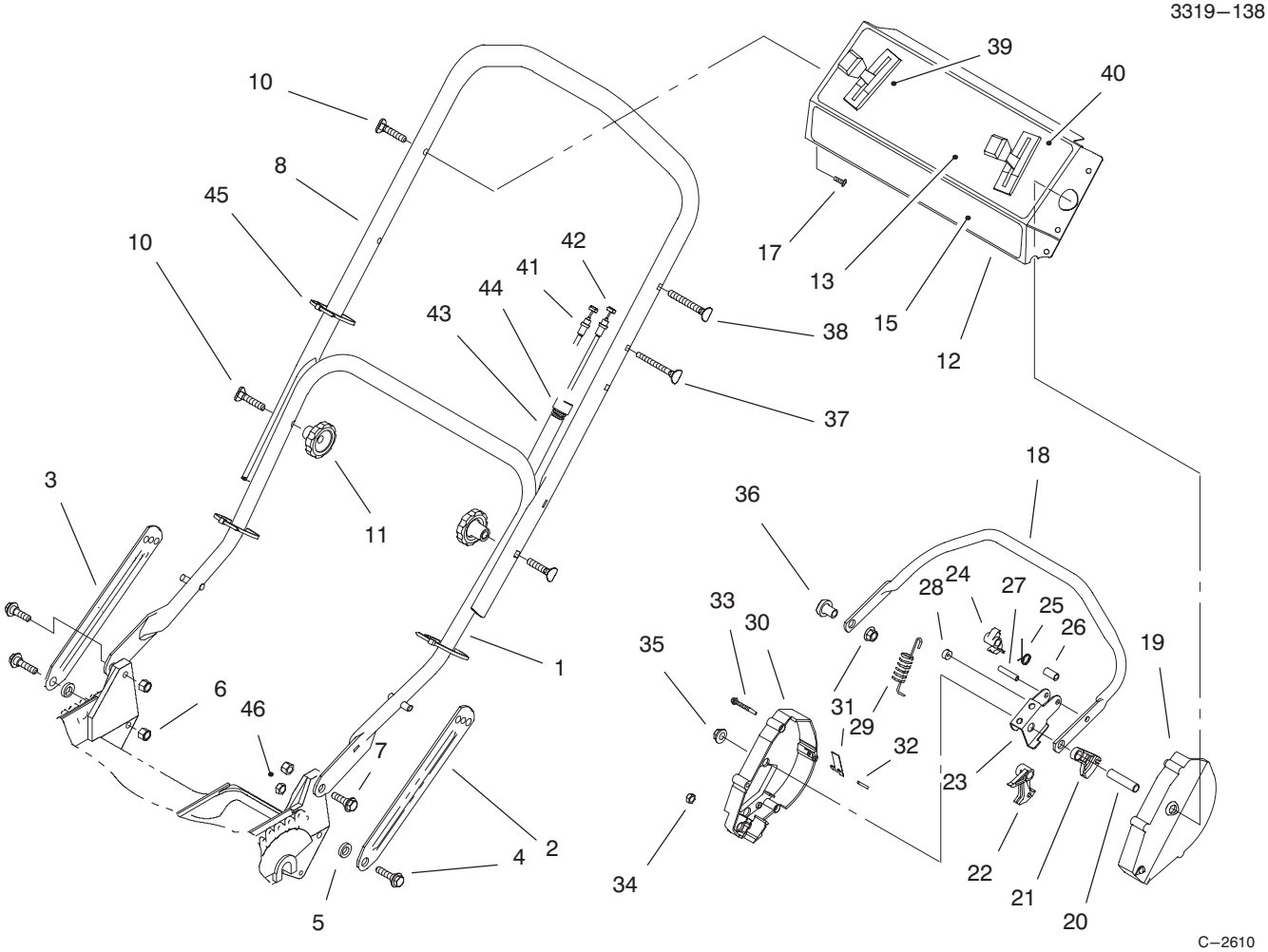


GEAR CASE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
2	63–8701–03	Pivot Arm Assembly (Incl. Ref # 19, 20, & 21)	2
8	49–2040	Screw – Self Tapping	6
9	62–6660	Spacer	1
10	60–8840	Pulley – Half	2
11	3296–5	Locknut	1
12	3256–24	Washer – Flat	1
18	65–4770	Shaft – Output	1
19	70–9760	Bushing	2
20	302–56	Fitting – Grease	2
21	48–2060	Needle Bearing	2
36	60–8870	Yoke – Shift	1
37	29–9570	Bushing – Yoke	1
38	60–8810	Retainer – Shift Fork	1
39	76–0780	Sleeve – Shift Key	1
40	76–0760	Key – Shift	2
41	76–0770	Collar – Shift	1
42	36–4780	Washer – Thrust	1
43	60–8770	Bushing – Output Shaft	1

Ref. No.	Part No.	Description	No. Used
44	60–8730	Cover – Gear Case	1
45	60–8750	Bushing – Int. Shaft	2
46	36–4791	Washer – Thrust	2
47	55–3760	Gear – Pinion 15 Tooth	1
48	55–3780	Gear – Pinion 20 Tooth	1
49	55–3800	Gear – Pinion	1
50	60–8800	Shaft – Intermediate	1
51	60–8850	Bushing – Output Shaft	1
52	32121–120	Pin – Coil	1
53	60–8790	Sleeve – Gear	1
54	55–3810	Gear – 39 Tooth 3rd Gear	1
55	55–3790	Gear – 44 Tooth 2nd Gear	1
56	55–3770	Gear – 49 Tooth 1st Gear	1
57	60–8890	Pinion – Bevel	1
58	38–7820	Bearing – Ball	1
59	60–8710	Gear Case – Upper	1
61	65–5250	Clip – Spring	1
*	62–6673	Gear Case Assembly	1

*Not Illustrated



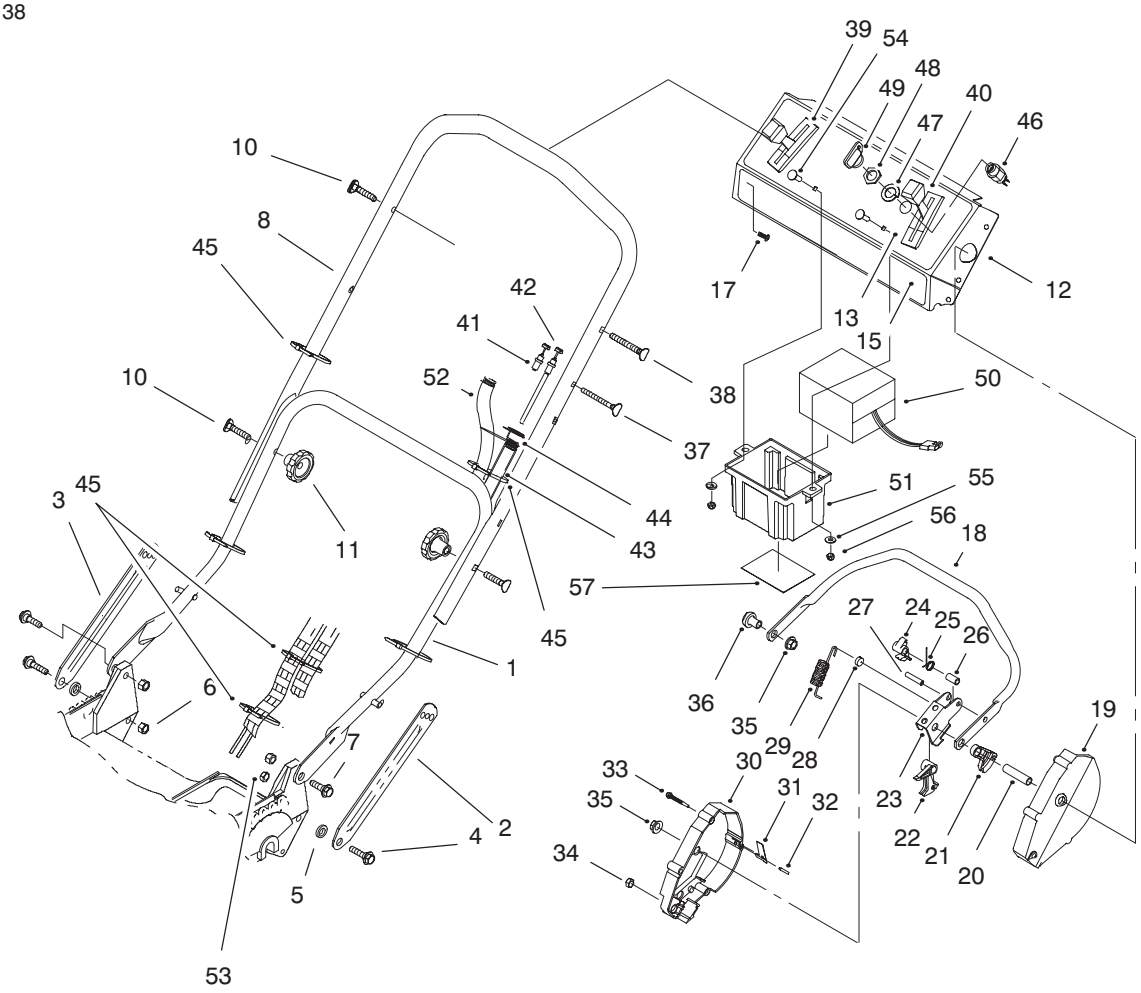
C–2610

HANDLE ASSEMBLY (Model No. 20482 Only)

Ref. No.	Part No.	Description	No. Used
1	43–1362	Handle – Lower	1
2	84–8361	Latch – Handle LH	1
3	84–8401	Latch – Handle RH	1
4	27–7210	Screw – Shoulder	2
5	3–3287	Spacer	2
6	3296–72	Nut – Lock	3
7	27–7211	Screw – Shoulder	2
8	94–4922	Handle – Upper	1
10	92–2260	Screw – Handle	3
11	19–4050	Knob	2
12	16–9569	Panel – Control (Incl. Ref. #13)	1
13	93–7167	Decal – Instruction	1
15	93–3697	Decal – Panel Front	1
17	92–9665	Screw – Phillips Hd.	4
18	52–7430	Bar – Control	1
19	46–5460	Housing – Control LH	1
20	46–5590	Spacer	1
21	46–5520	Lever – Traction	1
22	66–0180	Rocker	1
23	46–5540	Lever – Cable	1
24	46–5530	Hook – Control	1

Ref. No.	Part No.	Description	No. Used
25	46–5510	Spring – Torsion	1
26	46–5550	Bushing – PM	1
27	32121–9	Pin – Roll	1
28	66–0170	Washer – Nylon	1
29	66–0190	Spring – Detent	1
30	66–0160	Housing – Control RH	1
31	52–7410	Spring – Leaf	1
32	57–6290	Pin – Insert	1
33	46–7040	Screw – Hex Washer Hd.	3
34	3296–75	Nut – Lock	1
35	3296–74	Nut – Flange	2
36	49–1630	Spacer – Support	1
37	92–2267	Screw – Handle	1
38	17–9429	Screw – Handle	1
39	76–2712	Control – Speed Ground	1
40	71–8391	Control – Control	1
41	83–6600	Cable – Clutch	1
42	46–5480	Cable – Traction	1
43	46–6440	Cover – Cables Control	1
44	2412–50	Clip – Tubing Convoluted	3
45	3290–378	Tie – Cable	3
46	3296–47	Nut – Lock	1

3319–138



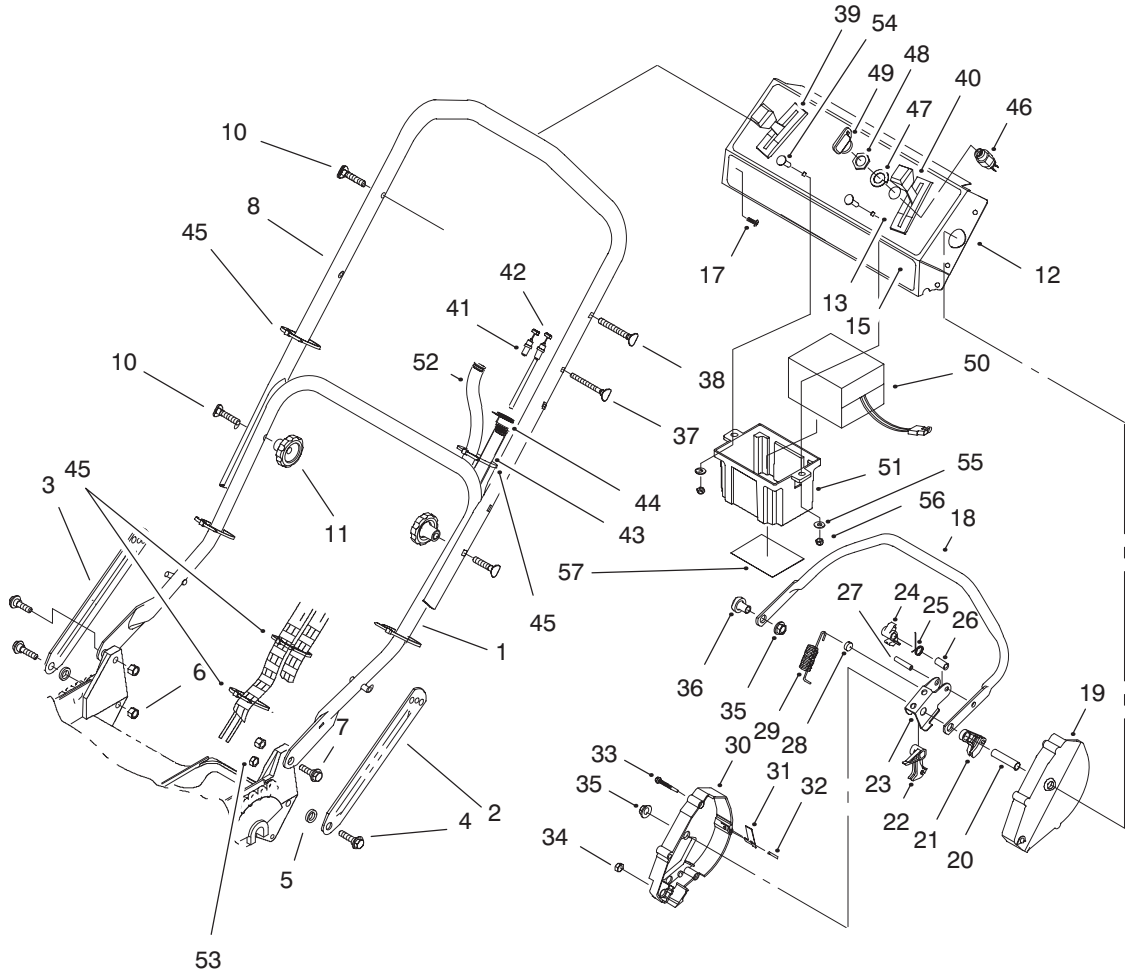
C–2611

HANDLE ASSEMBLY (Model No. 20483 Only)

Ref. No.	Part No.	Description	No. Used
1	43–1362	Handle – Lower	1
2	84–8361	Latch – Handle LH	1
3	84–8401	Latch – Handle RH	1
4	27–7210	Screw – Shoulder	2
5	3–3287	Spacer	2
6	3296–72	Nut – Lock	3
7	27–7211	Screw – Shoulder	2
8	94–4922	Handle – Upper	1
10	92–2260	Screw – Handle	3
11	19–4050	Knob	2
12	95–5921	Panel – Control (Incl. Ref. #13)	1
13	95–3016	Decal – Instruction	1
15	93–3697	Decal – Panel Front	1
17	92–9665	Screw – Phillips Hd.	4
18	52–7430	Bar – Control	1
19	46–5460	Housing – Control LH	1
20	46–5590	Spacer	1
21	46–5520	Lever – Traction	1
22	66–0180	Rocker	1
23	46–5540	Lever – Cable	1
24	46–5530	Hook – Control	1
25	46–5510	Spring – Torsion	1
26	46–5550	Bushing – PM	1
27	32121–9	Pin – Roll	1

Ref. No.	Part No.	Description	No. Used
28	66–0170	Washer – Nylon	1
29	66–0190	Spring – Detent	1
30	66–0160	Housing – Control RH	1
31	52–7410	Spring – Leaf	1
32	57–6290	Pin – Insert	1
33	46–7040	Screw – Hex Washer Hd.	3
34	3296–75	Nut – Lock	1
35	3296–74	Nut – Flange	2
36	49–1630	Spacer – Support	1
37	92–2267	Screw – Handle	1
38	17–9429	Screw – Handle	1
39	76–2712	Control – Speed Ground	1
40	71–8391	Control – Control	1
41	83–6600	Cable – Clutch	1
42	46–5480	Cable – Traction	1
43	46–6440	Cover – Cables Control	1
44	2412–50	Clip – Tubing Convoluted	3
45	3290–378	Tie – Cable	5
46	46–5780	Switch – Starter (Incl. Ref. #47 & 48)	1
47	3254–5	Washer – Lock	1
48	218–461	Nut – Hex	1
49	63–8360	Key – Ignition	1
50	55–7520	Battery Assembly	1
51	95–3017	Cover – Battery	1

*Not Illustrated

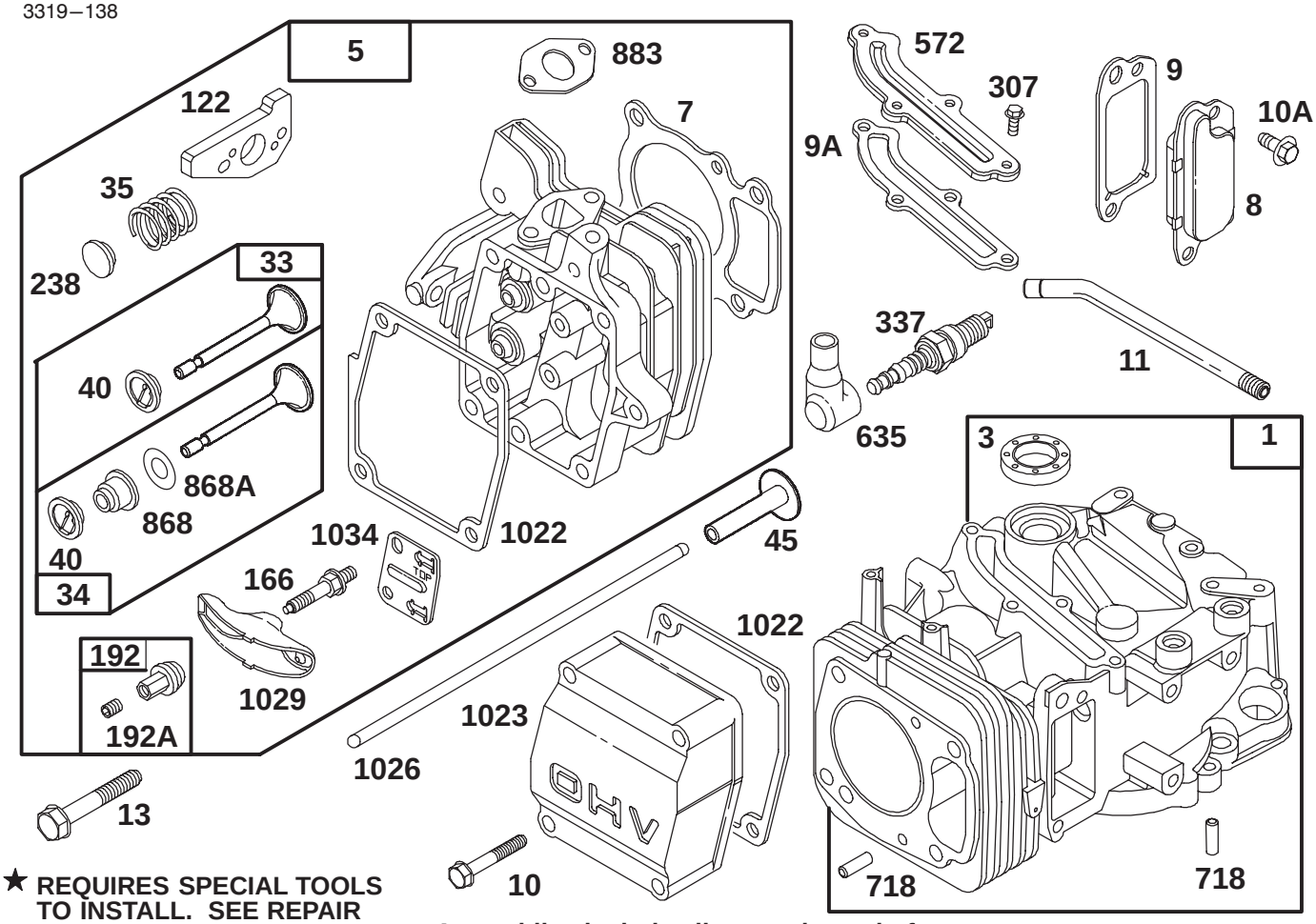


C−2611

HANDLE ASSEMBLY (Model No. 20483 Only) (Continued)

Ref. No.	Part No.	Description	No. Used
52	80−4790	Harness − Wire	1
53	3296−47	Nut − Lock	1
54	3229−34	Bolt − Carriage	2
55	3256−14	Washer − Flat	2

Ref. No.	Part No.	Description	No. Used
56	3296−2	Nut − Lock	2
57	92−8659	Decal − Battery Charge Instructions	1
*	92−1743	Charger − Battery	1



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

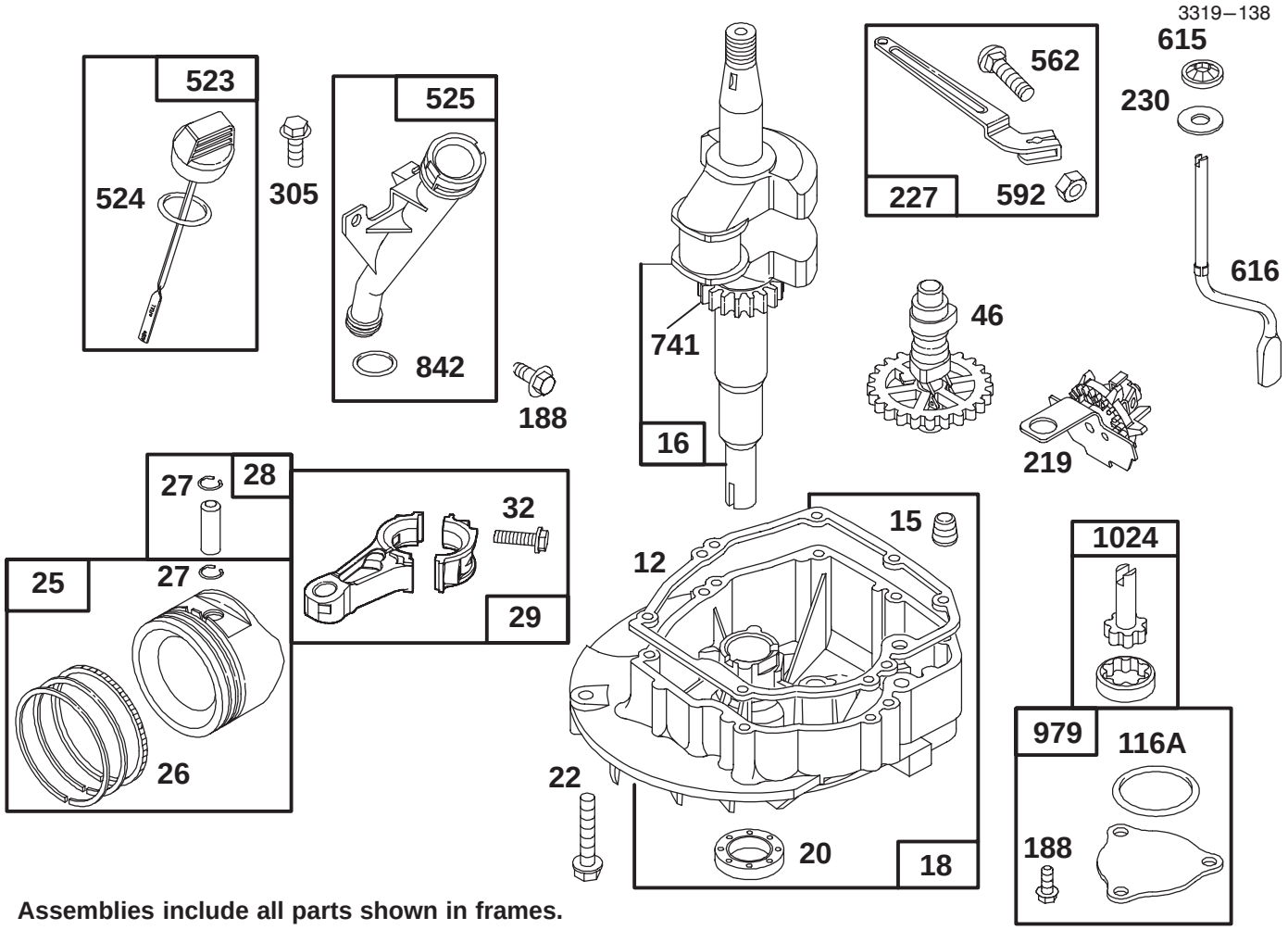
Assemblies include all parts shown in frames.

ENGINE GTS 150 (Model No. 20482 Only)

Ref. No.	Part No.	Description	No. Used
1	77–7590	Cylinder Assy	1
★3	77–9060	Seal–Oil	1
5	77–7730	Head–Cylinder	1
★7	77–7740	Gasket–Cylinder Head	1
8	77–9260	Breather Assy	1
★9	77–9250	Gasket–Breather	1
★9A	77–7410	Gasket–Breather Cover	1
10	77–7360	Screw–Hex Head (Valve Cover)	1
10A	77–9200	Screw–Hex. Head	1
11	77–9410	Tube–Breather	1
13	77–7630	Screw–Cylinder Head	1
33	77–7860	Valve–Exhaust	1
34	77–7880	Valve–Intake	1
35	77–7810	Spring–Valve	1
40	77–7870	Retainer–Spring	1
45	77–7610	Tappet–Valve	1
•122	77–7820	Adapter Assy.	1
166	77–7780	Stud–Rocker Arm	1

Ref. No.	Part No.	Description	No. Used
192	77–7910	Ball & Screw–Rocker Arm	1
192A	77–9560	Screw–Set	1
238	77–7800	Cap–Valve	1
307	77–7420	Screw–Cover Mtg (Breather Cover)	1
337	77–7330	Plug–Spark	1
572	77–7400	Cover–Breather	1
635	77–7340	Elbow–Spark Plug	1
718	77–7600	Pin–Dowel	1
★868	77–7890	Seal Assy–Valve	1
★868A	77–7900	Gasket–Valve	1
★883	77–7760	Gasket–Exhaust	1
★1022	77–7320	Gasket–Rocker Cover	1
1023	77–9320	Cover–Valve	1
1026	77–7620	Rod–Push	1
1029	77–7790	Arm–Rocker	1
1034	77–7770	Guide–Push Rod	1

★ Included in Gasket Set–Part No. 77–8900
• Included in Carburetor Overhaul Kit–Part No. 77–9580



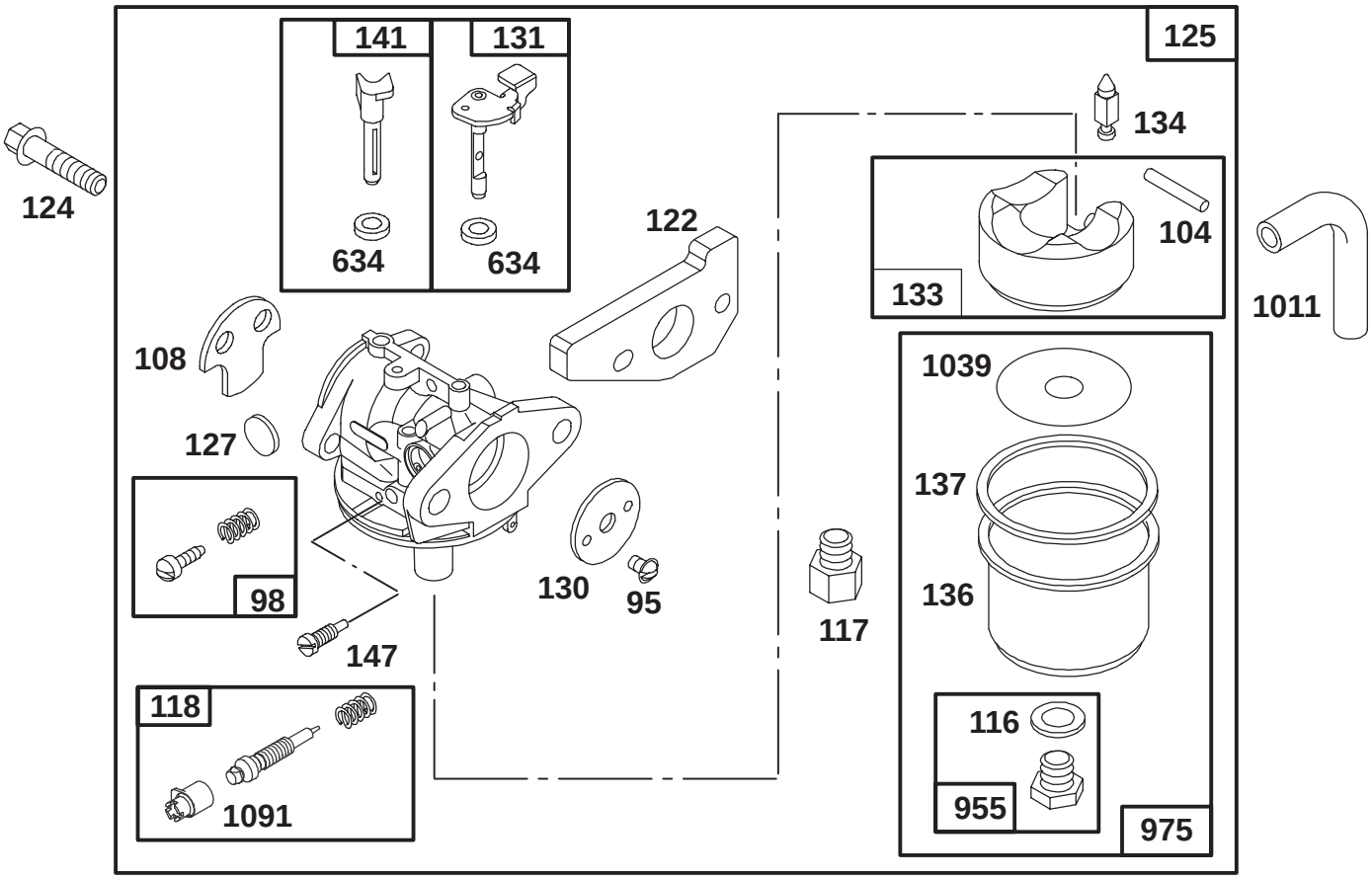
Assemblies include all parts shown in frames.

ENGINE GTS 150 (Model No. 20482 Only)

Ref. No.	Part No.	Description	No. Used
★12	77–7550	Gasket–Engine Base	1
15	94–1665	Plug–Pipe	1
16	77–7510	Crankshaft	1
		Note: Order Part No. 77–7540 For Timing Gear Key	1
18	77–7560	Base–Engine	1
★20	77–7570	Seal–Oil	1
22	77–9070	Screw–Engine Base	1
25	77–7690	Piston Assy (Std.)	1
26	77–7700	Ring Set (Std.)	1
27	77–7710	Lock–Piston Pin	1
28	77–9340	Pin Assembly–Piston	1
29	77–7690	Rod–Connecting	1
32	77–7680	Screw–Connecting Rod	1
46	77–7490	Gear–Cam	1
★116A	77–7660	Seal–O-Ring	1
188	94–1652	Screw–Hex. Head	1

Ref. No.	Part No.	Description	No. Used
219	77–7500	Gear–Governor	1
227	77–7370	Lever Assembly–Governor	1
230	77–7470	Washer	1
305	77–8310	Screw–Hex. Head	1
523	77–7260	Dipstick–Oil	1
★524	77–7270	Seal–O-Ring	1
525	77–7280	Tube–Oil Fill	1
562	77–7380	Bolt–Governor Lever	1
592	77–7390	Nut–Hex	1
615	77–7480	Push Nut	1
616	77–7460	Crank–Governor	1
741	77–7530	Gear–Timing	1
★842	77–7300	Seal–O-Ring	1
979	77–7650	Cover–Oil Pump	1
1024	77–7640	Pump–Oil	1

★ Included in Gasket Set–Part No. 77–8900



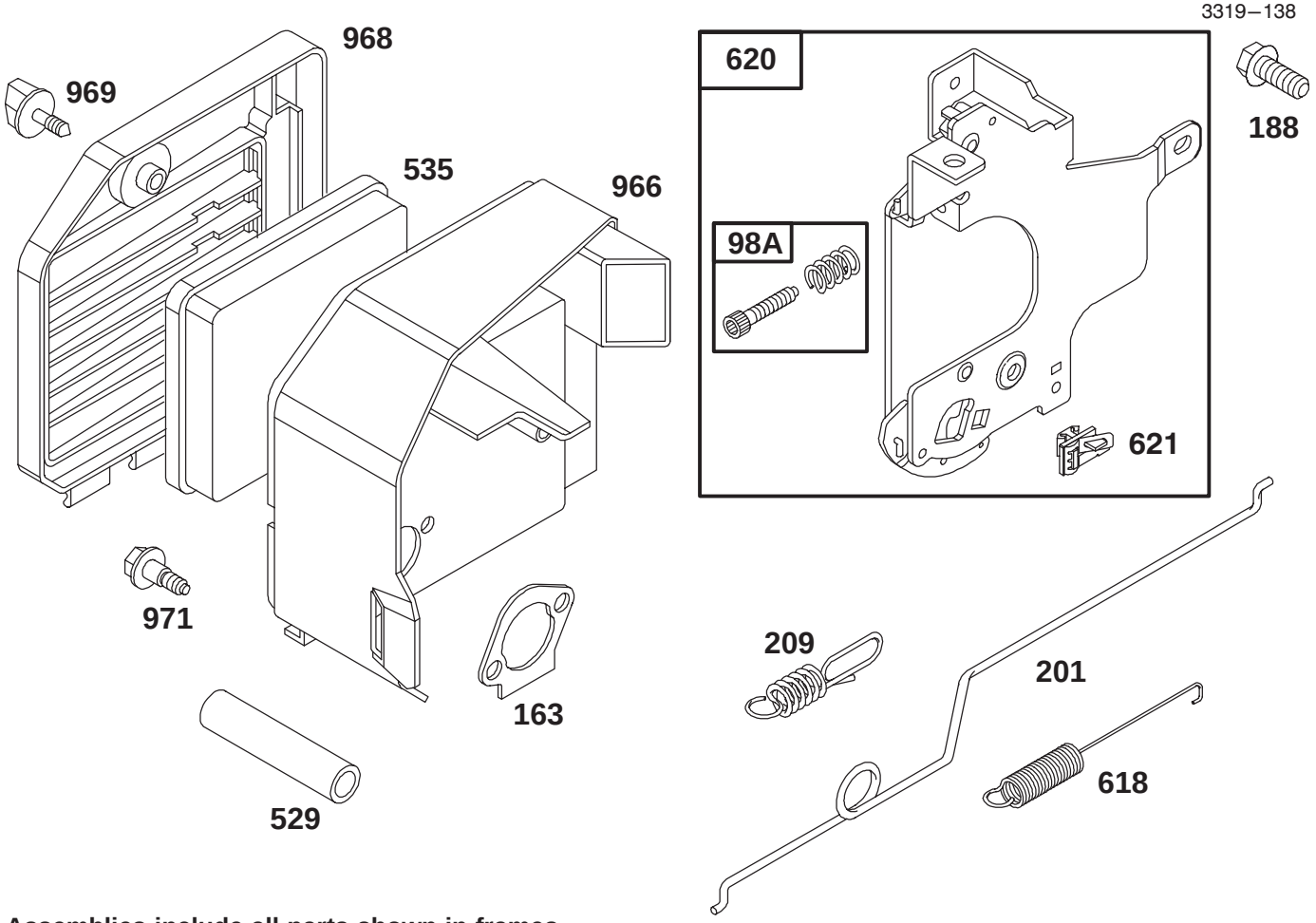
Assemblies include all parts shown in frames.

ENGINE GTS 150 (Model No. 20482 Only)

Ref. No.	Part No.	Description	No. Used
95	77–8090	Screw–Valve Mtg	1
98	77–8240	Screw–Idle Adj	1
•104	77–8180	Pin–Float Hinge	1
108	77–9600	Valve–Choke	1
••◆116	77–8210	Washer–Bowl	1
•117	77–9610	Jet–Main	1
		Note:For High Altitude Jet, Order Part No. 94–1650	1
•118	77–9620	Valve & Spring–Needle	1
•122	77–7820	Adapter Assy	1
124	77–7970	Screw–Hex Head (carb mtg)	1
125	77–9630	Carburetor Assy	1
•127	77–8100	Plug–Welch	1
130	77–8080	Valve–Throttle	1

Ref. No.	Part No.	Description	No. Used
131	77–8160	Shaft–Throttle	1
133	77–8170	Float–Carburetor	1
•134	77–8110	Valve–Inlet (Includes Seat)	1
136	77–7240	Bowl–Fuel	1
••◆137	77–8200	Gasket–Float Bowl	1
141	77–8130	Shaft–Choke	1
147	77–9640	Jet–Pilot	1
••◆634	77–8150	Washer–Seal	1
955	77–8220	Screw–Hex Head	1
975	77–8190	Bowl Assy–Carburetor	1
1011	77–8040	Tube–Vent	1
•1039	77–7250	Limiter–Float	1
•1091	77–9650	Cap–Limiter	1

• Included in Carburetor Overhaul Kit–Part No. 77–9580
◆ Included in Carburetor Gasket Set–Part No. 77–8930



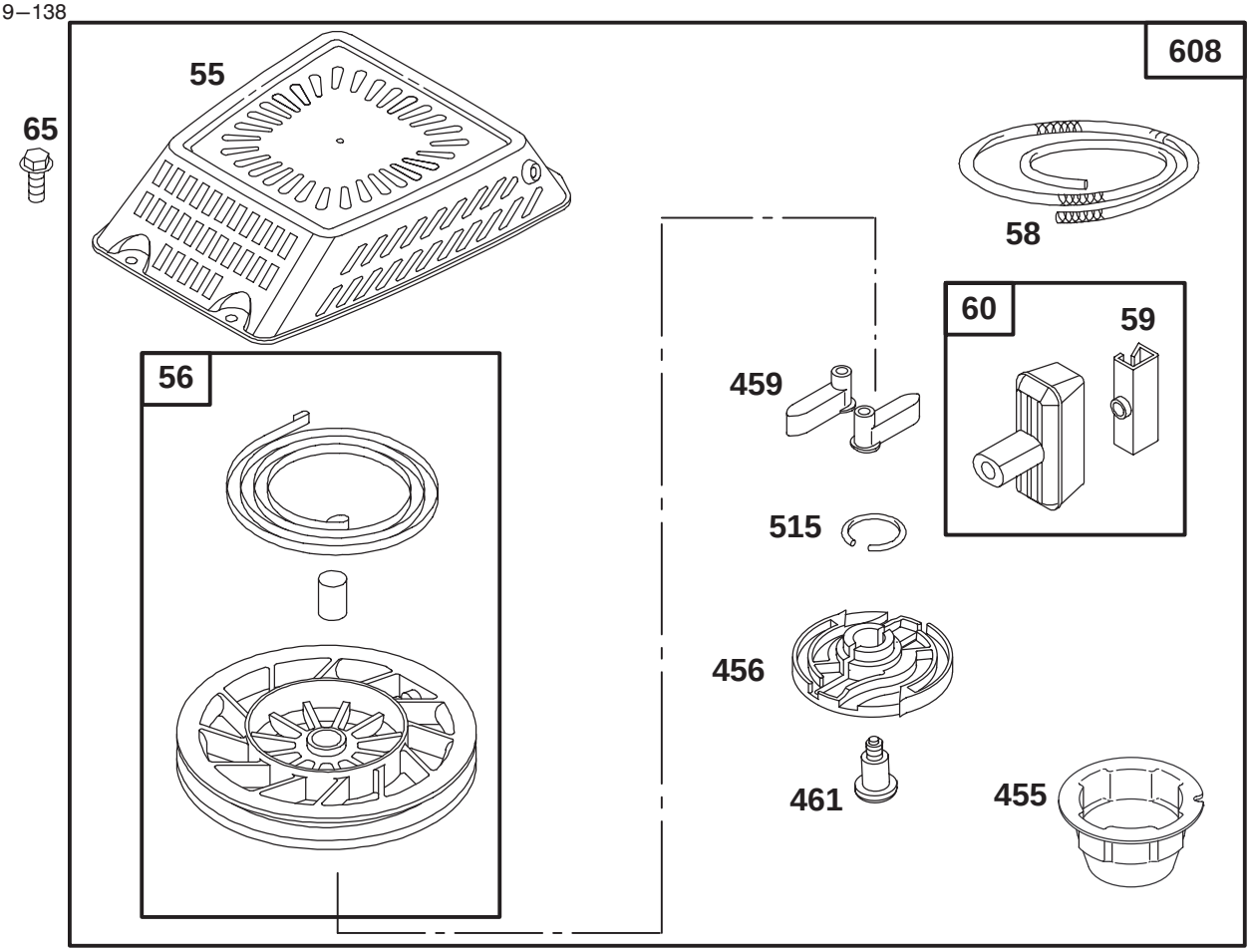
Assemblies include all parts shown in frames.

ENGINE GTS 150 (Model No. 20482 Only)

Ref. No.	Part No.	Description	No. Used
98A	77–8020	Screw Assy–Speed Adj.	1
★163	77–7960	Gasket–Air Cleaner	1
188	94–1652	Screw–Hex Head	1
201	77–7980	Link–Governor	1
209	77–7990	Spring–Governor	1
529	77–8030	Tube – Breather	1
535	77–7950	Element–Filter	1
618	77–8140	Spring–Choke	1

Ref. No.	Part No.	Description	No. Used
620	77–8000	Bracket–Carburetor	1
621	77–8010	Switch–Stop	1
966	77–7940	Base Air Cleaner	1
968	77–7040	Cover–Air Cover	1
969	77–7920	Screw–Air Cleaner	1
971	77–7930	Screw–Air Cleaner	1

★ Included in Gasket Set–Part No. 77–8900

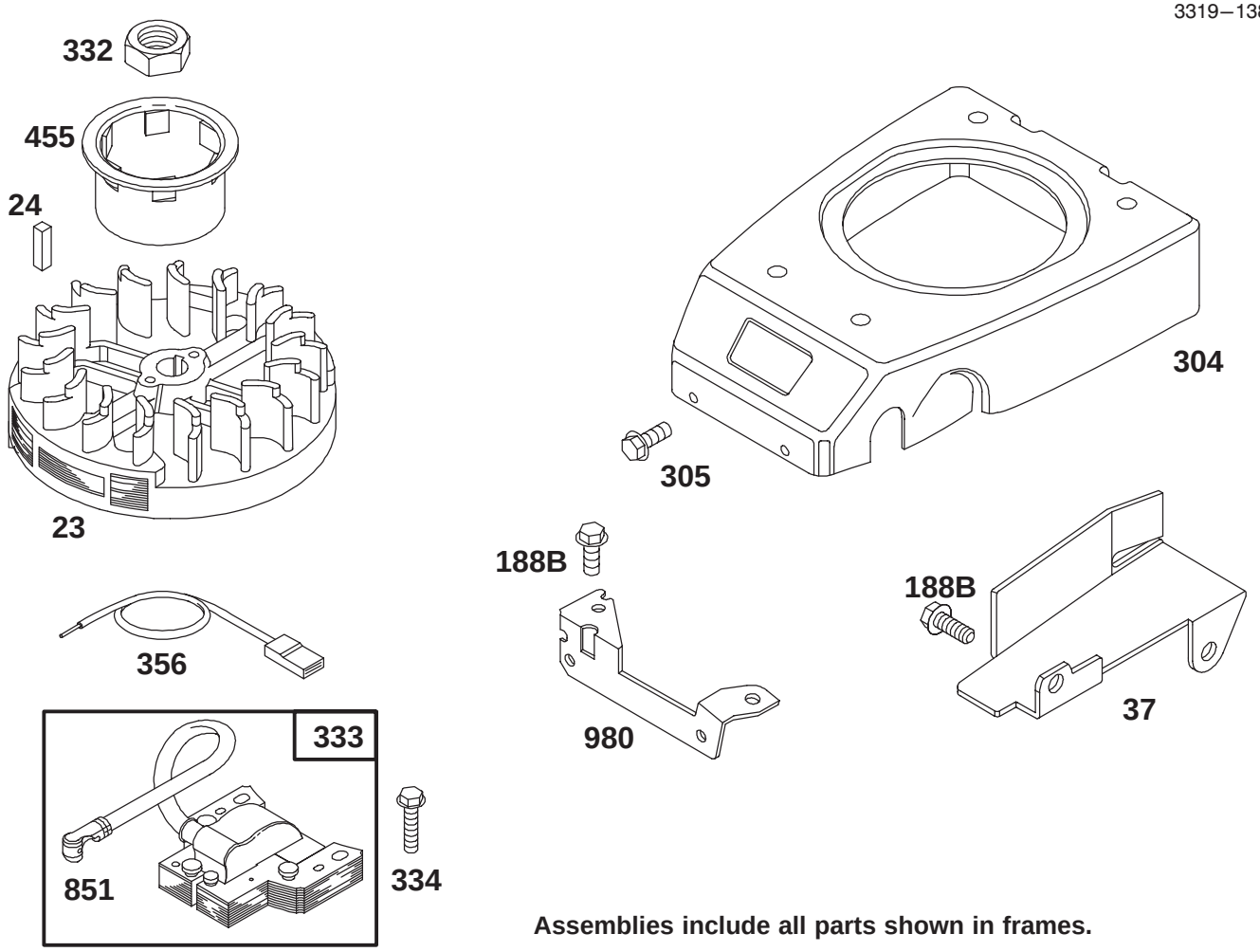


Assemblies include all parts shown in frames.

ENGINE GTS 150 (Model No. 20482 Only)

Ref. No.	Part No.	Description	No. Used
55	77–8460	Housing – Rewind Starter	1
56	94–1657	Pulley – Rewind Starter	1
58	94–1668	Rope – Starter (Cut To Required Length)	1
59	77–7210	Insert – Rewind Handle	1
60	77–8510	Handle – Rewind Starter	1
65	77–8300	Screw – Hex. Hd.	1

Ref. No.	Part No.	Description	No. Used
455	94–1653	Cup–Starter	1
456	94–1659	Retainer – Rewind Starter	1
459	94–1654	Pawl – Starter	1
461	94–1660	Screw – Rewind Starter	1
515	94–1655	Spring – Torsion	1
608	94–1661	Starter Assy. – Rewind	1
	77–9020	Short Block	1



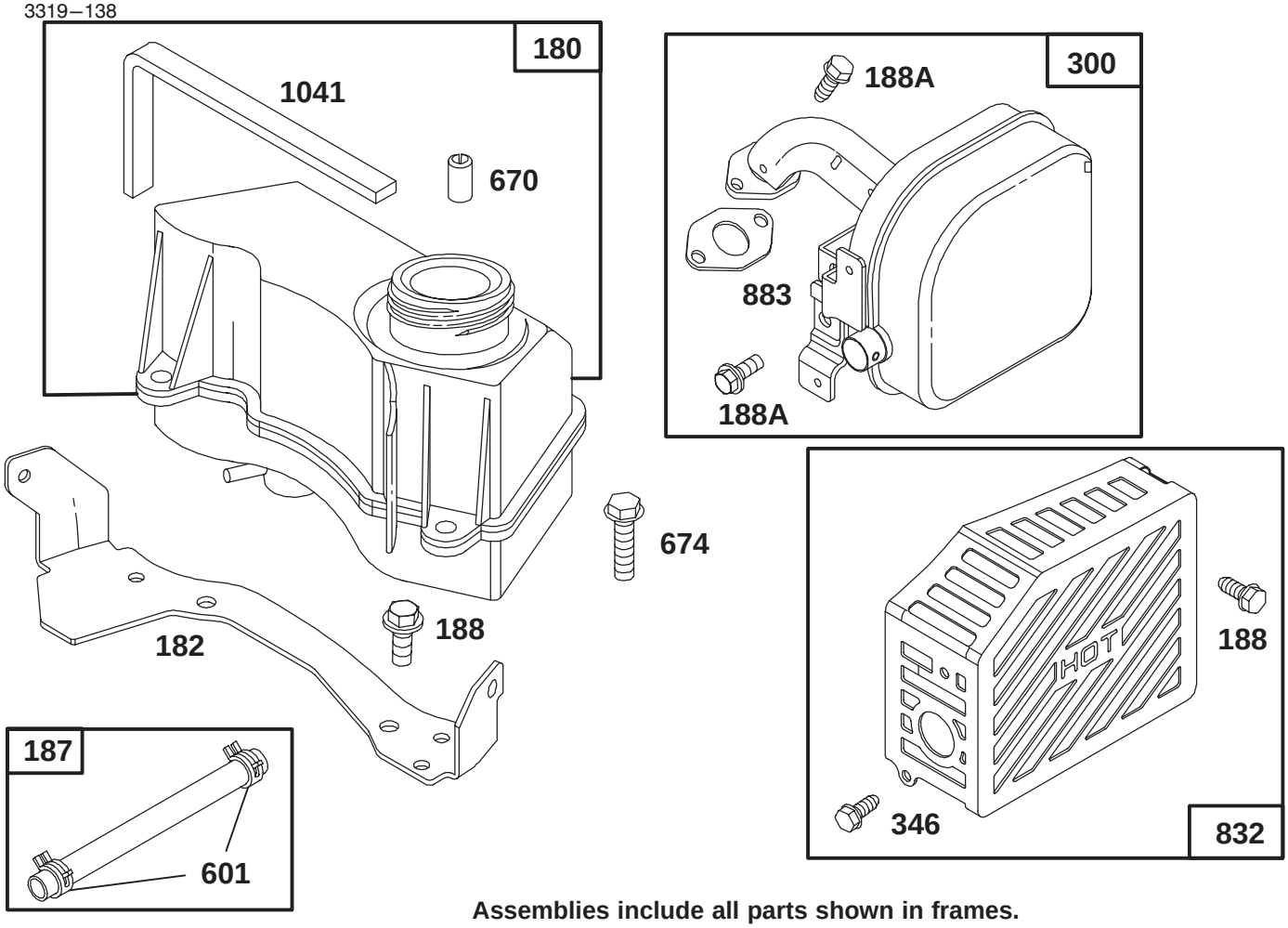
Assemblies include all parts shown in frames.

ENGINE GTS 150 (Model No. 20482 Only)

Ref. No.	Part No.	Description	No. Used
23	77–8330	Flywheel–Magneto	1
24	77–8340	Key–Flywheel	1
37	77–7190	Guard–Flywheel	1
188B	77–7450	Screw–Hex Head	1
304	94–1680	Housing–Blower	1
305	77–8310	Screw–Hex Head	1
332	77–8360	Nut–Flywheel	1
333	77–8420	Armature–Magneto	1

Ref. No.	Part No.	Description	No. Used
334	77–9420	Screw–Armature Mtg.	1
356	77–8400	Wire–Ground	1
455	77–8350	Cup–Starter	1
621	77–8010	Switch–Stop	1
851	77–9450	Terminal–Spark Plug	1
980	77–7140	Bracket–Blower Housing	1

3319–138



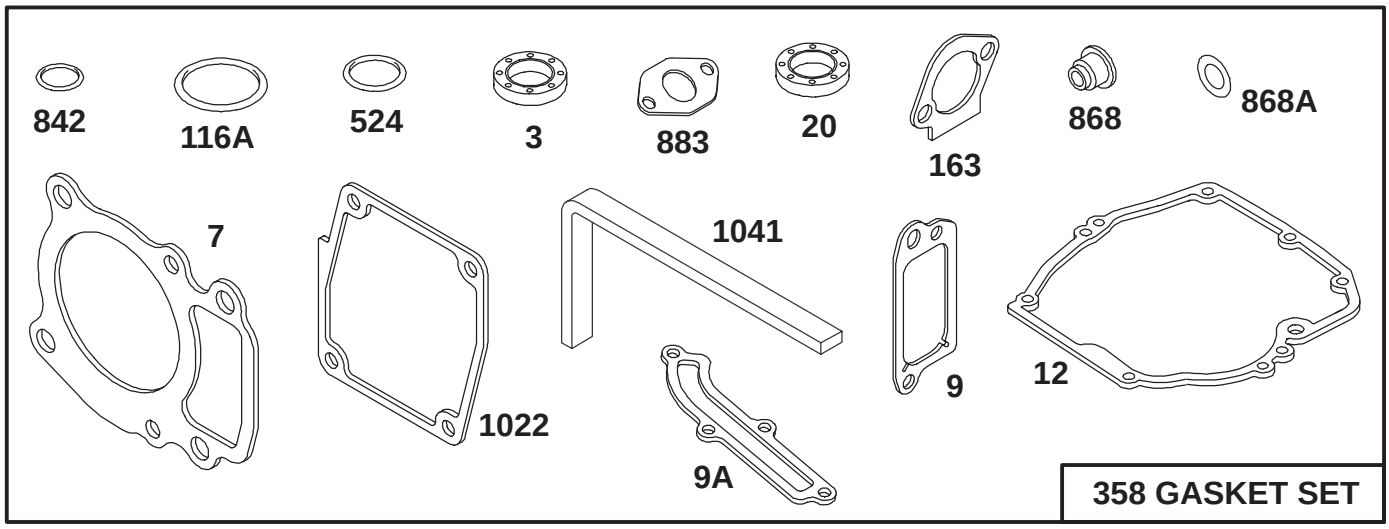
Assemblies include all parts shown in frames.

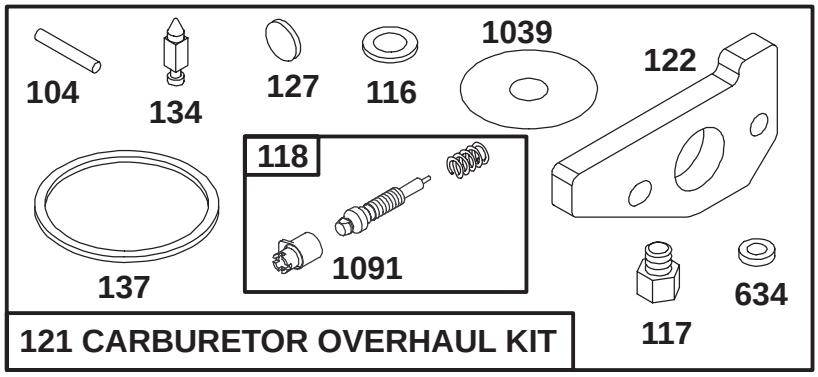
ENGINE GTS 150 (Model No. 20482 Only)

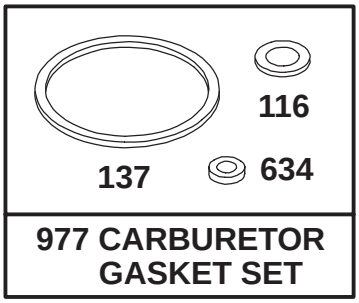
Ref. No.	Part No.	Description	No. Used
180	77–8580	Tank Assy.–Fuel	1
182	77–7170	Bracket–Fuel Tank	1
187	78–4100	Hose–Fuel (Cut to Suit)	1
188	94–1652	Screw–Hex. Head	1
188A	94–1676	Screw–Hex. Head	1
300	77–8640	Muffler–Exhaust	1
346	77–9430	Screw–Hex. Head	1

Ref. No.	Part No.	Description	No. Used
601	78–4690	Clamp–Hose	1
670	77–9030	Spacer–Fuel Tank	1
674	77–8600	Screw–Tank Mtg.	1
832	77–9290	Guard–Muffler	1
★883	77–7760	Gasket–Exhaust	1
★1041	77–8590	Seal–Foam	1

★ Included in Gasket Set–Part No. 77–8900







Assemblies include all parts shown in frames.

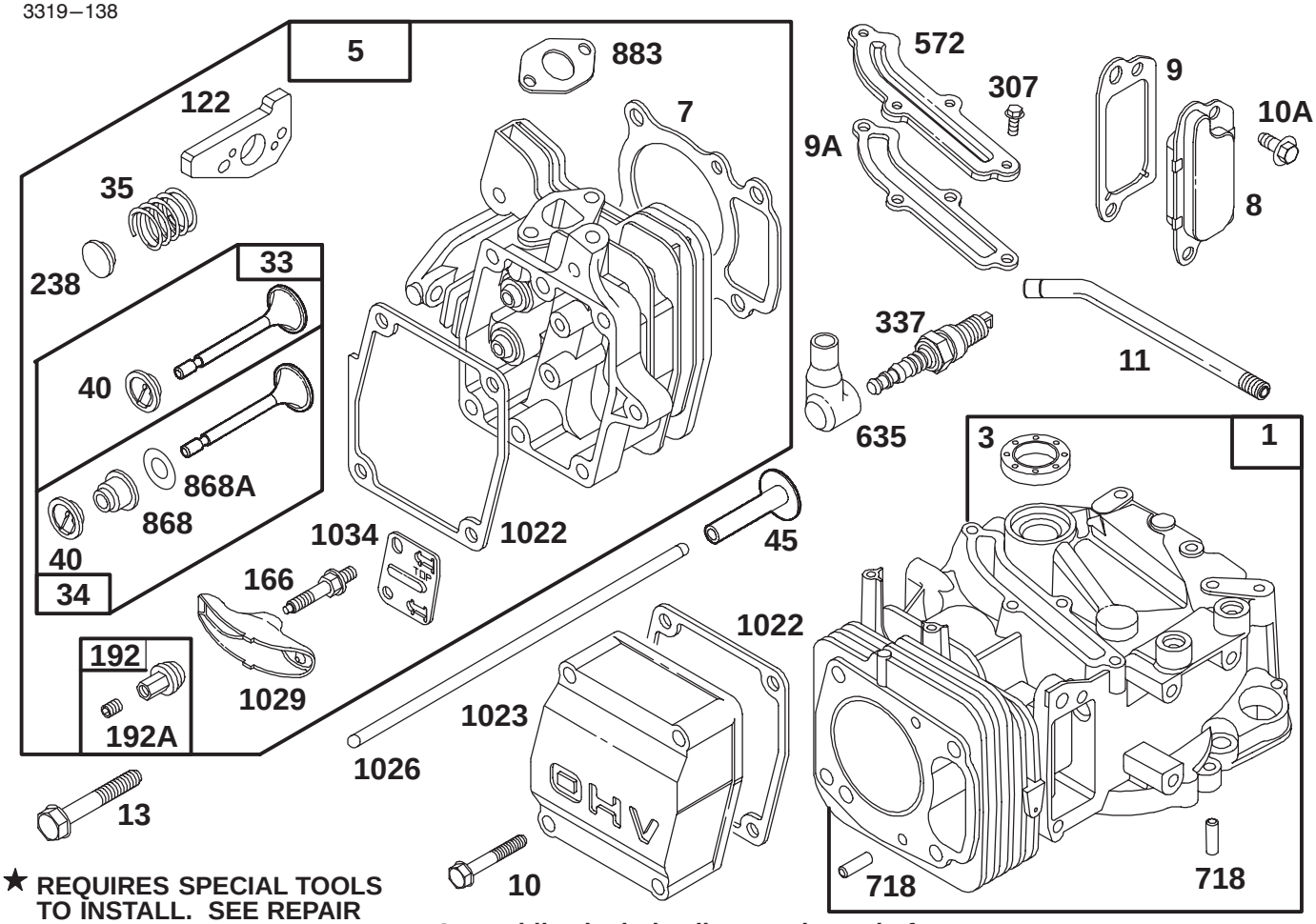
ENGINE GTS 150 (Model No. 20482 Only)

Ref. No.	Part No.	Description	No. Used
★3	77–9060	Seal–Oil (Upper)	1
★7	77–7740	Gasket–Cylinder Head	1
★9	77–9250	Gasket–Breather	1
★9A	77–7410	Gasket–Breather Cover	1
★12	77–7550	Gasket–Engine Base	1
★20	77–7570	Seal–Oil (Lower)	1
●104	77–8180	Pin–Float Hinge	1
●◆116	77–8210	Washer–Bowl	1
★116A	77–7660	Seal–O-Ring (Oil Pump Cover)	1
●117	77–9610	Jet–Main	1
●118	77–9620	Valve & Spring–Needle	1
121	77–9580	Overhaul Kit–Carburetor	1
●122	77–7820	Adapter Assy.	1
●127	94–1651	Plug–Welch	1
●134	77–8110	Valve–Inlet (Includes Seat)	1
●◆137	77–8200	Gasket–Float Bowl	1

Ref. No.	Part No.	Description	No. Used
★163	77–7960	Gasket–Air Cleaner	1
358	77–8900	Gasket Set	1
★524	77–7270	Seal–O-Ring (Oil Fill Cap)	1
●◆634	77–8150	Washer–Seal (Throttle Shaft)	1
★842	77–7300	Seal–O-Ring (Oil Fill Tube)	1
★868	77–7890	Seal Assy.–Valve	1
★868A	77–7900	Seal–Valve	1
★883	77–7760	Gasket–Exhaust	1
977	77–8930	Carburetor Gasket Set	1
★1022	77–7320	Gasket–Rocker Cover	1
●1039	77–7250	Limiter–Float	1
★1041	77–8590	Seal–Foam (Fuel Tank)	1
●1091	77–9650	Cap–Limiter	1

● Included in Carburetor Overhaul Kit–Part No. 77–9580
◆ Included in Carburetor Gasket Set–Part No. 77–8930
★ Included in Gasket Set–Part No. 77–8900

3319–138



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

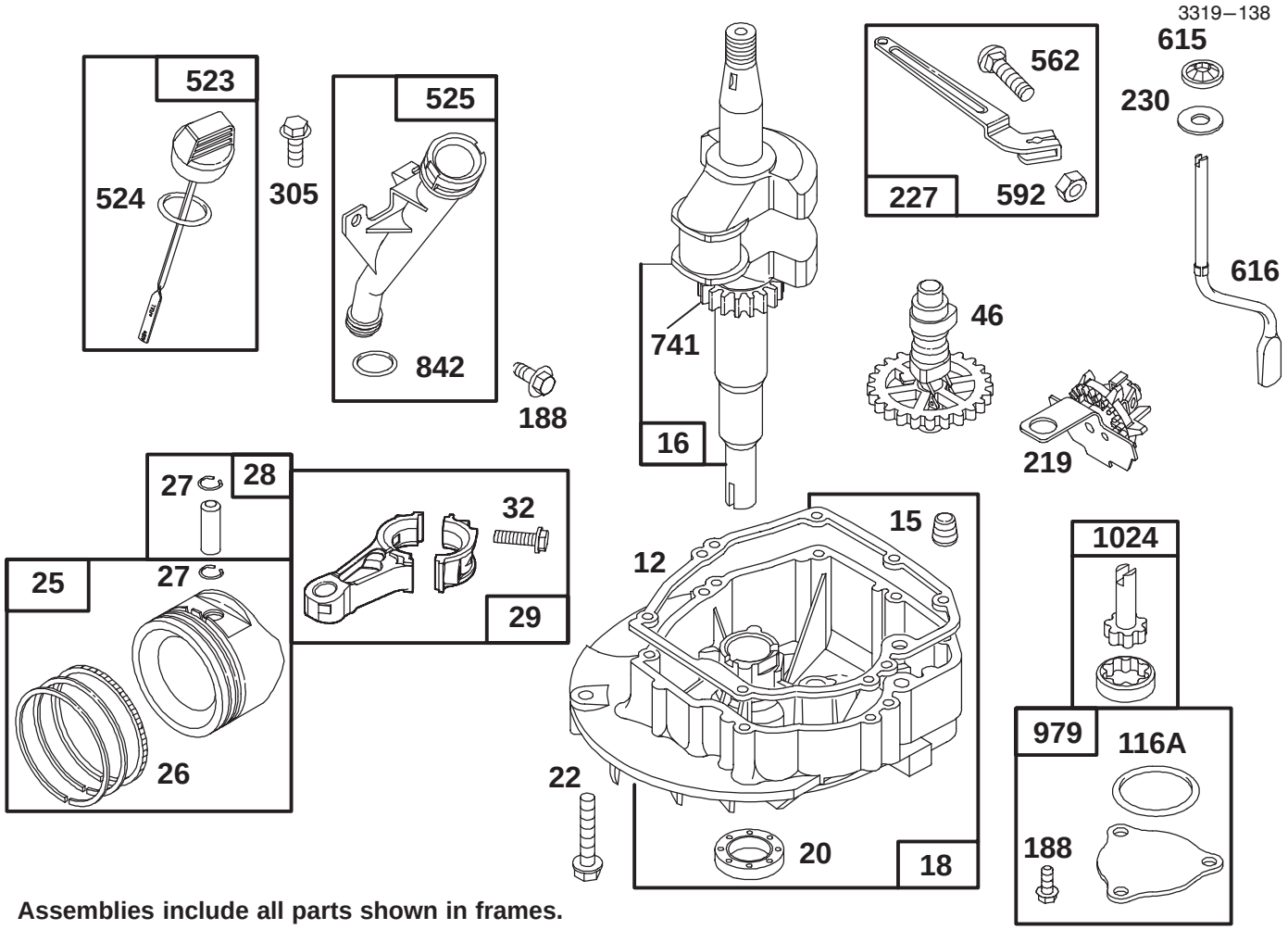
Assemblies include all parts shown in frames.

ENGINE GTS 150 (Model No. 20483 Only)

Ref. No.	Part No.	Description	No. Used
1	77–7590	Cylinder Assy	1
★3	77–9060	Seal–Oil	1
5	77–7730	Head–Cylinder	1
★7	77–7740	Gasket–Cylinder Head	1
8	77–9260	Breather Assy	1
★9	77–9250	Gasket–Breather	1
★9A	77–7410	Gasket–Breather Cover	1
10	77–7360	Screw–Hex Head (Valve Cover)	1
10A	77–9200	Screw–Hex. Head	1
11	77–7350	Tube–Breather	1
13	77–7630	Screw–Cylinder Head	1
33	77–7860	Valve–Exhaust	1
34	77–7880	Valve–Intake	1
35	77–7810	Spring–Valve	1
40	77–7870	Retainer–Spring	1
45	77–7610	Tappet–Valve	1
•122	77–7820	Adapter Assy.	1
166	77–7780	Stud–Rocker Arm	1

Ref. No.	Part No.	Description	No. Used
192	77–7910	Ball & Screw–Rocker Arm	1
192A	77–9310	Screw–Set	1
238	77–7800	Cap–Valve	1
307	77–7420	Screw–Cover Mtg (Breather Cover)	1
337	77–7330	Plug–Spark	1
572	77–7400	Cover–Breather	1
635	77–7340	Elbow–Spark Plug	1
718	77–7600	Pin–Dowel	1
★868	77–7890	Seal Assy–Valve	1
★868A	77–7900	Gasket–Valve	1
★883	77–7760	Gasket–Exhaust	1
★1022	77–7320	Gasket–Rocker Cover	1
1023	77–9320	Cover–Valve	1
1026	77–7620	Rod–Push	1
1029	77–7790	Arm–Rocker	1
1034	77–7770	Guide–Push Rod	1

★ Included in Gasket Set–Part No. 77–8900
• Included in Carburetor Overhaul Kit–Part No. 77–9580



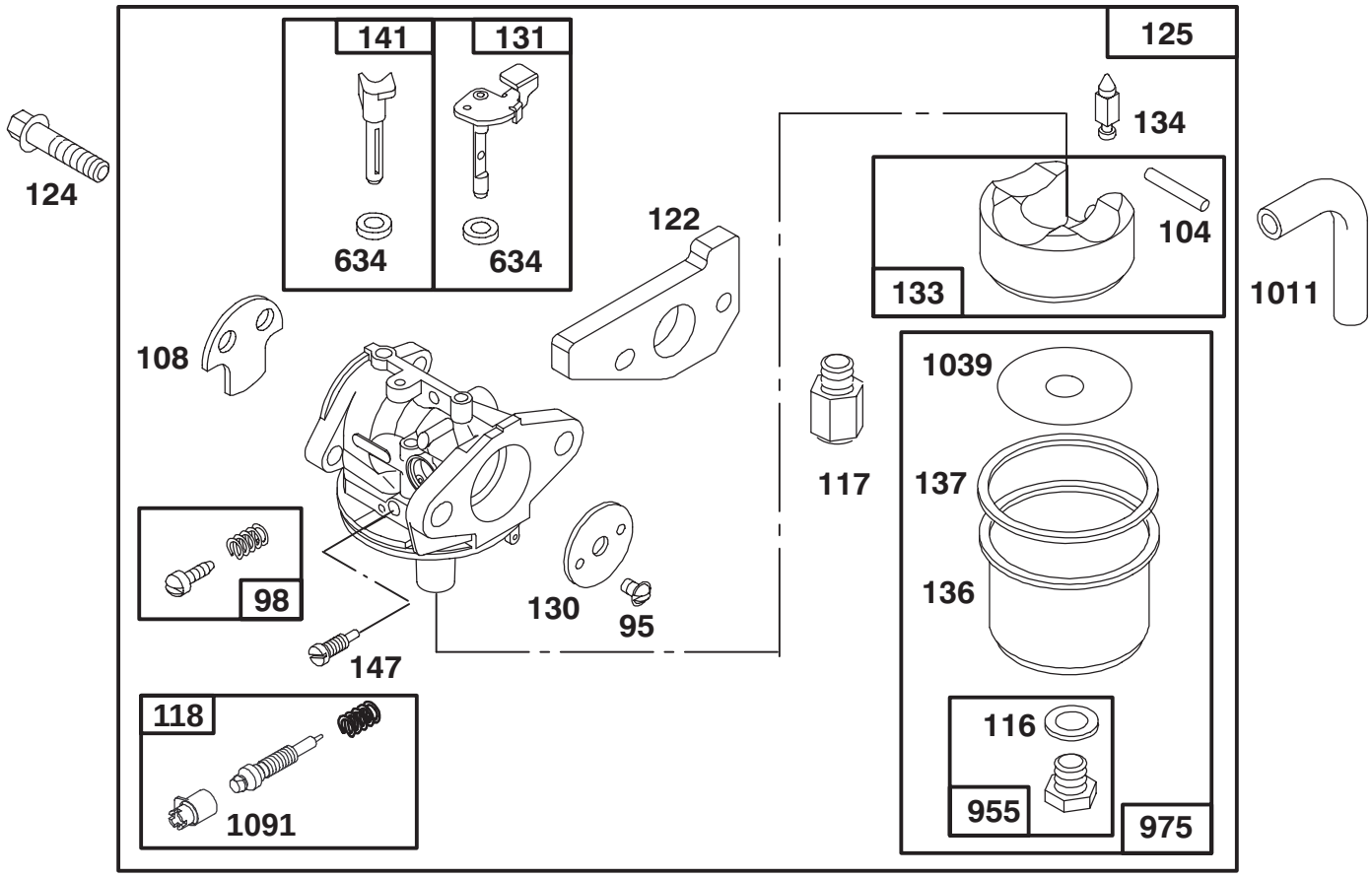
Assemblies include all parts shown in frames.

ENGINE GTS 150 (Model No. 20483)

Ref. No.	Part No.	Description	No. Used
★12	77–7550	Gasket–Engine Base	1
15	77–9240	Plug–Pipe	1
16	77–7510	Crankshaft	1
		Note: Order Part No. 77–7540 For Timing Gear Key	1
18	77–7560	Base–Engine	1
★20	77–7570	Seal–Oil	1
22	77–9070	Screw–Engine Base	1
		Note: 77–9080 Screw–Engine Base (Used In Hole Nearest Breather)	1
25	77–7690	Piston Assy (Std.)	1
26	77–7700	Ring Set (Std.)	1
27	77–7710	Lock–Piston Pin	1
28	77–9340	Pin Assembly–Piston	1
29	77–7690	Rod–Connecting	1
32	77–9350	Screw–Connecting Rod	1
46	77–7490	Gear–Cam	1

Ref. No.	Part No.	Description	No. Used
★116A	77–7660	Seal–O-Ring	1
188	77–7450	Screw–Hex. Head	1
219	77–7500	Gear–Governor	1
227	77–7370	Lever Assembly–Governor	1
230	77–7470	Washer	1
305	77–8310	Screw–Hex. Head	1
523	77–7260	Dipstick–Oil	1
★524	77–7270	Seal–O-Ring	1
525	77–7290	Tube–Oil Fill	1
562	77–7380	Bolt–Governor Lever	1
592	77–7390	Nut–Hex	1
615	77–7480	Push Nut	1
616	77–7460	Crank–Governor	1
741	77–7530	Gear–Timing	1
★842	77–7300	Seal–O-Ring	1
979	77–7650	Cover–Oil Pump	1
1024	77–7640	Pump–Oil	1

★ Included in Gasket Set–Part No. 77–8900



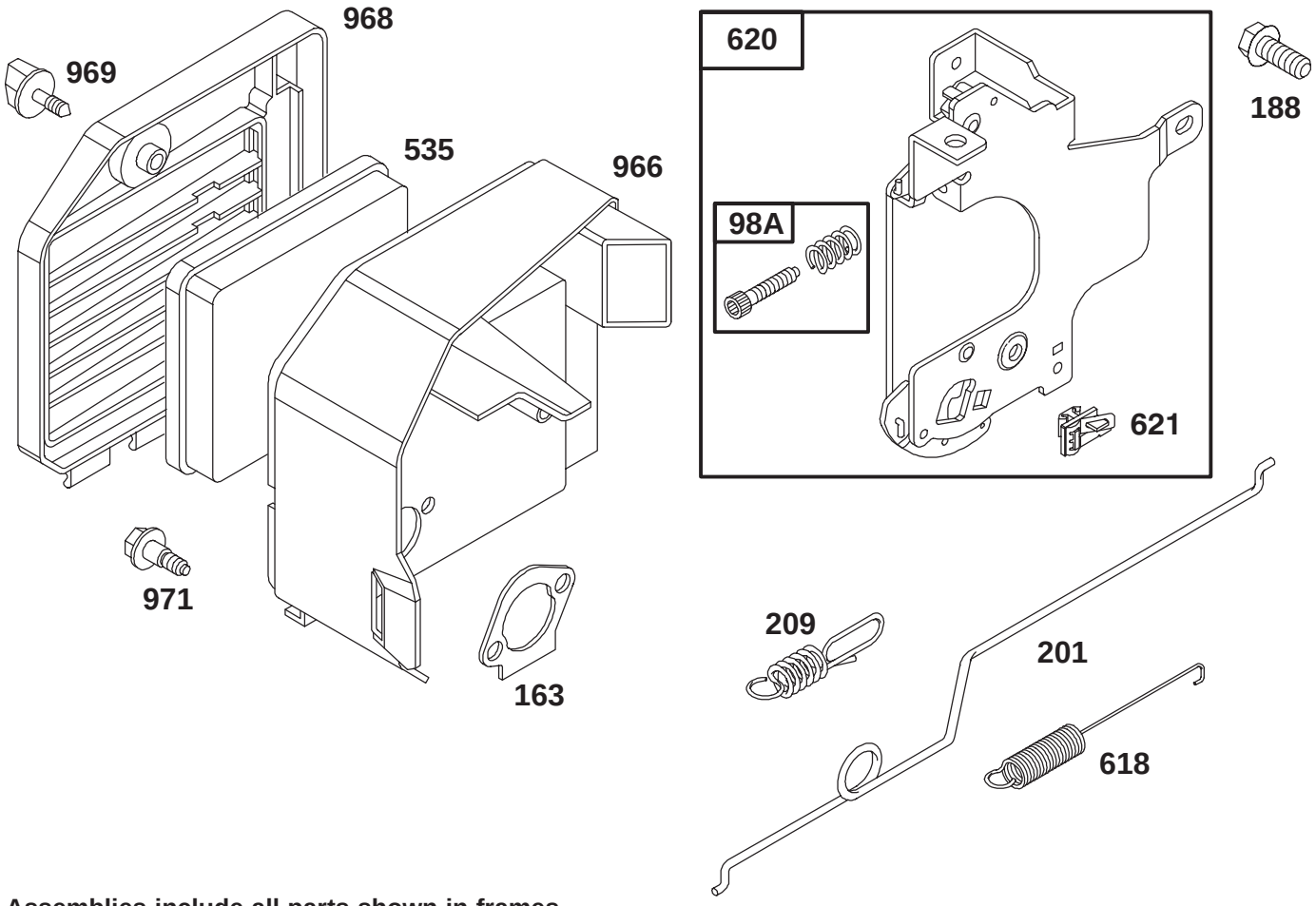
Assemblies include all parts shown in frames.

ENGINE GTS 150 (Model No. 20483 Only)

Ref. No.	Part No.	Description	No. Used
95	77–8090	Screw–Valve Mtg	1
98	77–8240	Screw–Idle Adj	1
•104	77–8180	Pin–Float Hinge	1
108	77–9600	Valve–Choke	1
••◆116	77–8210	Washer–Bowl	1
•117	77–9610	Jet–Main	1
		Note:For High Altitude Jet, Order Part No. 94–1650	1
•118	77–9620	Valve & Spring–Needle	1
•122	77–7820	Adapter Assy	1
124	77–7970	Screw–Hex Head (carb mtg)	1
125	77–9630	Carburetor Assy	1
130	77–8080	Valve–Throttle	1

Ref. No.	Part No.	Description	No. Used
131	77–8160	Shaft–Throttle	1
133	77–8170	Float–Carburetor	1
•134	77–8110	Valve–Inlet (Includes Seat)	1
136	77–7240	Bowl–Fuel	1
••◆137	77–8200	Gasket–Float Bowl	1
141	77–8130	Shaft–Choke	1
147	77–9640	Jet–Pilot	1
••◆634	77–8150	Washer–Seal	1
955	77–8220	Screw–Hex Head	1
975	77–8190	Bowl Assy–Carburetor	1
1011	77–8040	Tube–Vent	1
•1039	77–7250	Limiter–Float	1
•1091	77–9650	Cap–Limiter	1

• Included in Carburetor Overhaul Kit–Part No. 77–9580
◆ Included in Carburetor Gasket Set–Part No. 77–8930



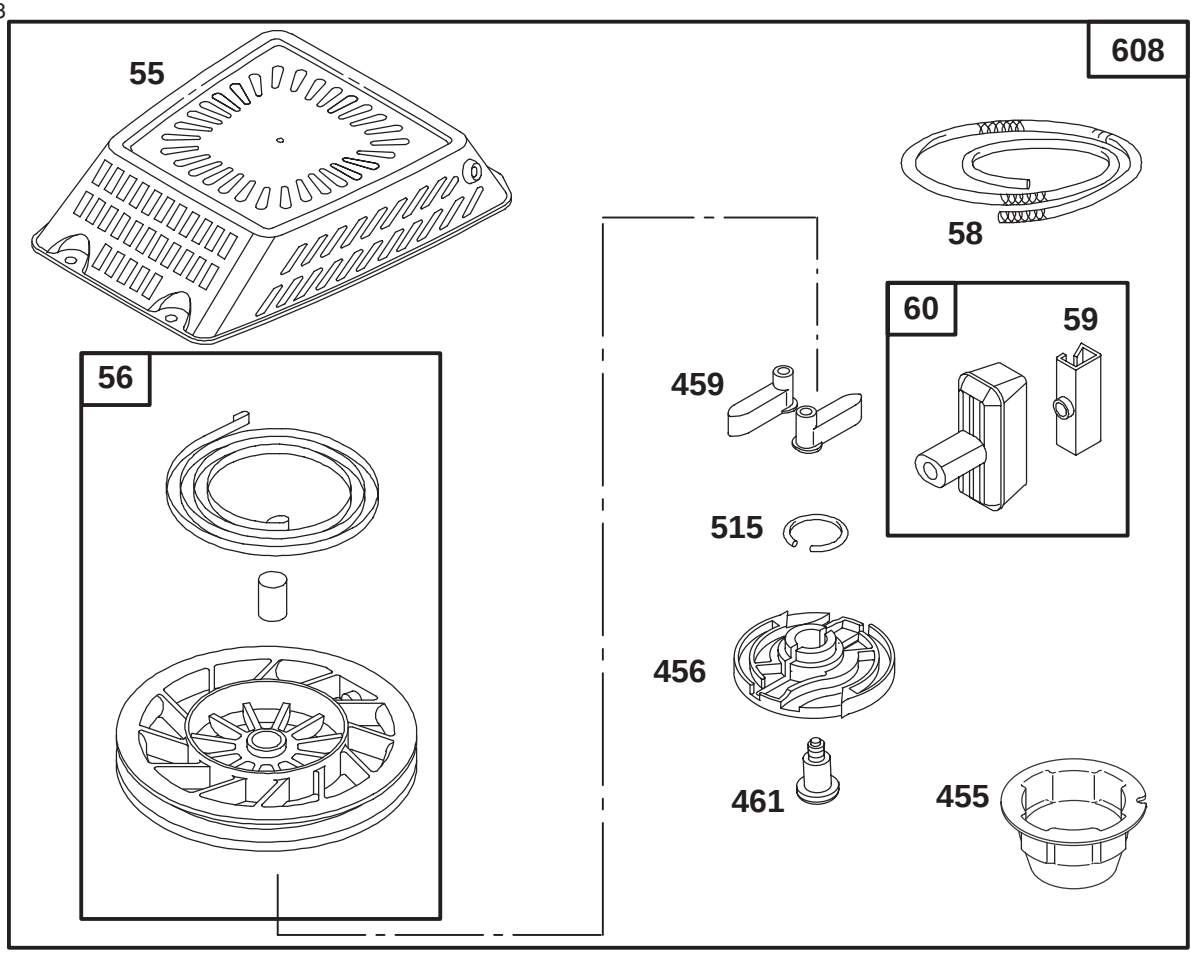
Assemblies include all parts shown in frames.

ENGINE GTS 150 (Model No. 20483 Only)

Ref. No.	Part No.	Description	No. Used
98A	77–8020	Screw Assy–Speed Adj.	1
★163	77–7960	Gasket–Air Cleaner	1
188	77–7450	Screw–Hex Head	1
201	77–7980	Link–Governor	1
209	77–7990	Spring–Governor	1
535	77–7950	Element–Filter	1
618	77–8140	Spring–Choke	1

Ref. No.	Part No.	Description	No. Used
620	77–8000	Bracket–Carburetor	1
621	77–8010	Switch–Stop	1
966	77–7940	Base Air Cleaner	1
968	77–7040	Cover–Air Cover	1
969	77–7920	Screw–Air Cleaner	1
971	77–7930	Screw–Air Cleaner	1

★ Included in Gasket Set–Part No. 77–8900

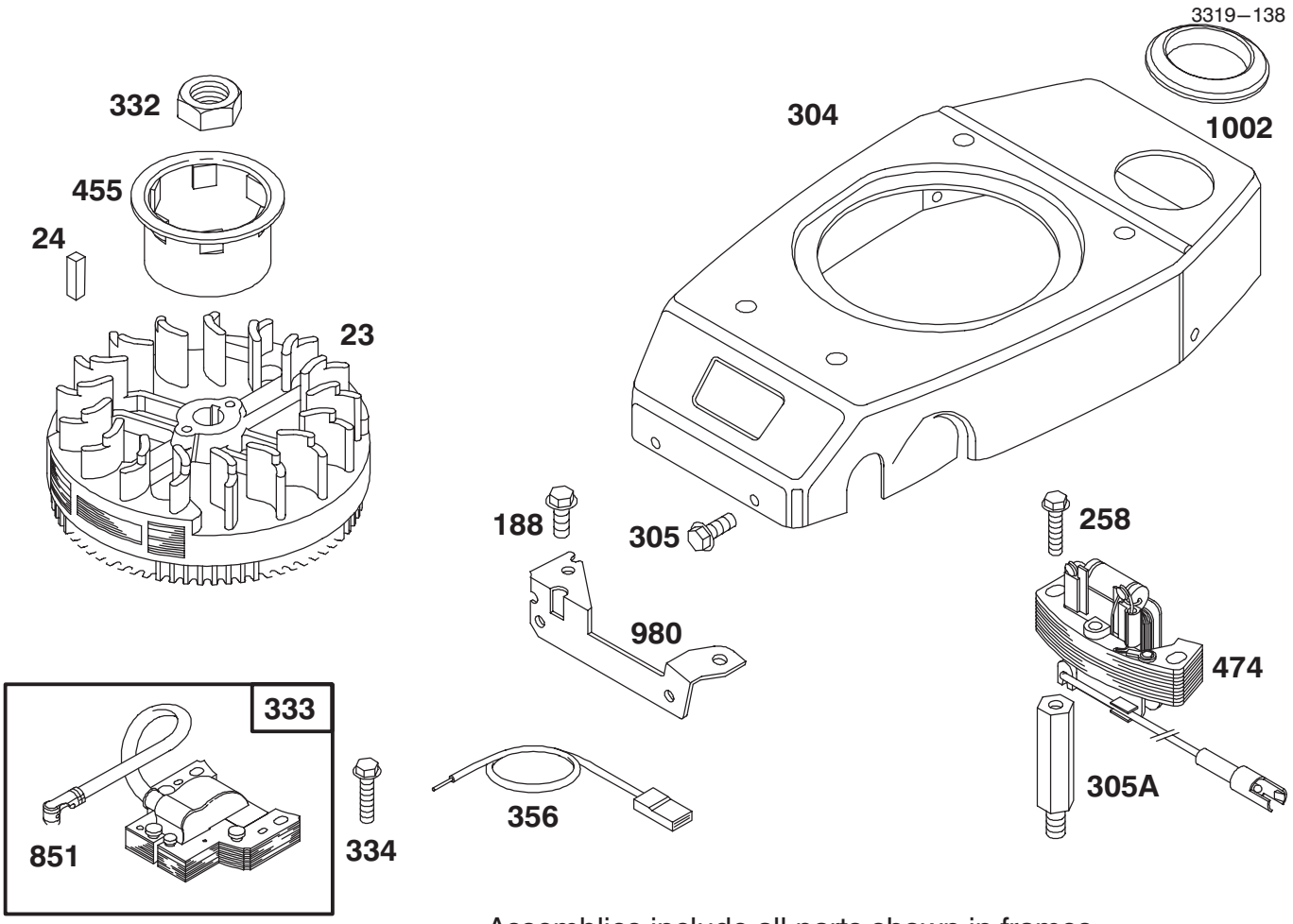


Assemblies include all parts shown in frames.

ENGINE GTS 150 (Model No. 20483 Only)

Ref. No.	Part No.	Description	No. Used
55	77–8460	Housing – Rewind Starter	1
56	94–1657	Pulley – Rewind Starter	1
58	94–1668	Rope – Starter (Cut To Required Length)	1
59	77–7210	Insert – Rewind Handle	1
60	77–8510	Handle – Rewind Starter	1
65	77–8300	Screw – Hex. Hd.	1

Ref. No.	Part No.	Description	No. Used
455	94–1653	Cup–Starter	1
456	94–1659	Retainer – Rewind Starter	1
459	94–1654	Pawl – Starter	1
461	94–1660	Screw – Rewind Starter	1
515	94–1655	Spring – Torsion	1
608	94–1678	Starter Assy. – Rewind	1
	77–9020	Short Block	1



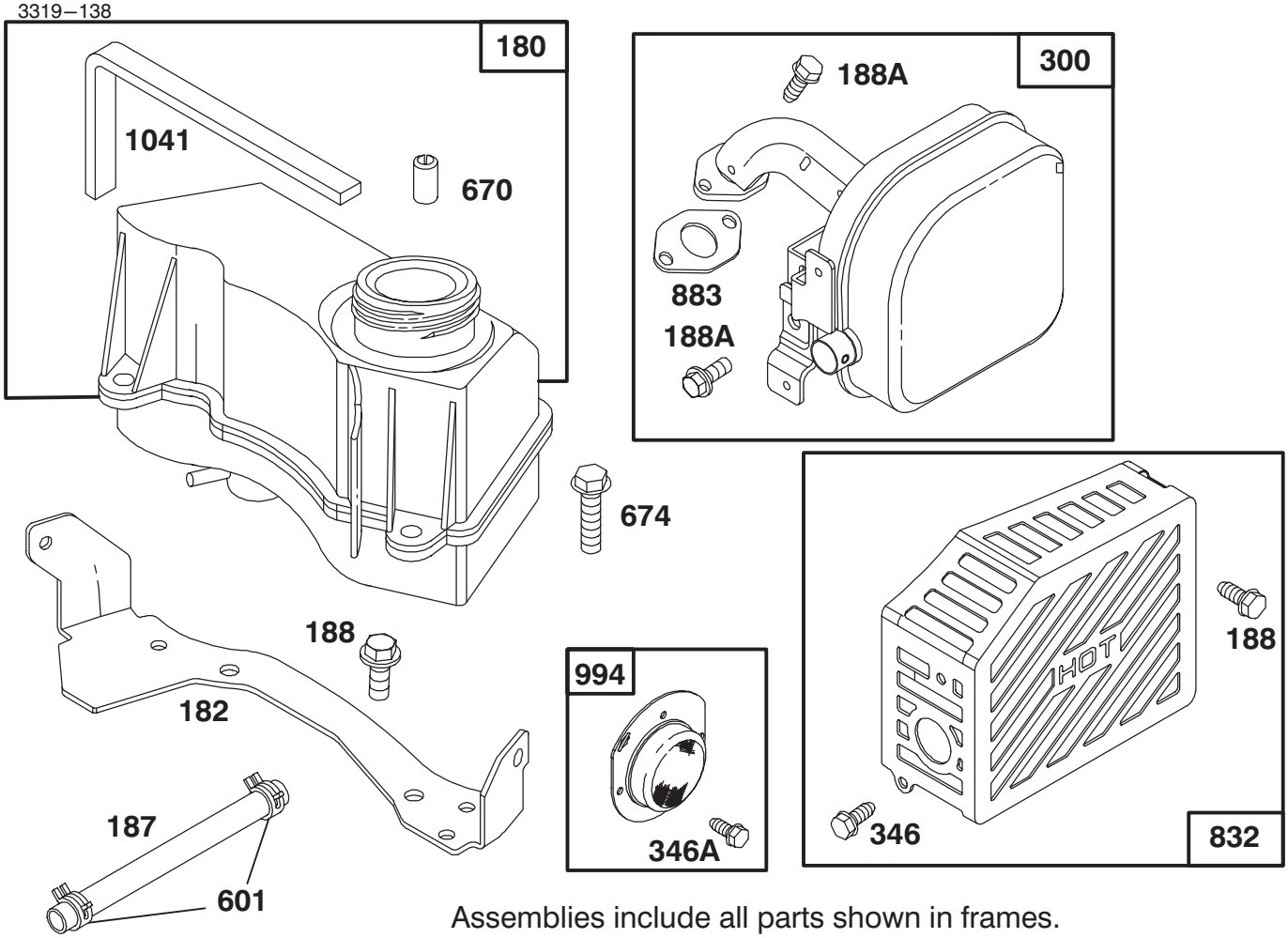
Assemblies include all parts shown in frames.

ENGINE GTS 150 (Model No. 20483 Only)

Ref. No.	Part No.	Description	No. Used
23	77–8320	Flywheel–Magneto	1
24	77–8340	Key–Flywheel	1
188	77–7450	Screw–Hex Head	1
304	77–8250	Housing–Blower	1
305	77–8310	Screw–Hex Head	1
305A	77–8390	Stud – Stator Mounting	
332	77–8360	Nut–Flywheel	1
333	77–8420	Armature–Magneto	1

Ref. No.	Part No.	Description	No. Used
334	77–9420	Screw–Armature Mtg.	1
356	77–8400	Wire–Ground	1
455	77–8350	Cup–Starter	1
474	77–8370	Stator Assembly	1
851	77–8430	Terminal–Spark Plug	1
980	77–7140	Bracket–Blower Housing	1
1002	77–7180	Grommet	1

3319–138



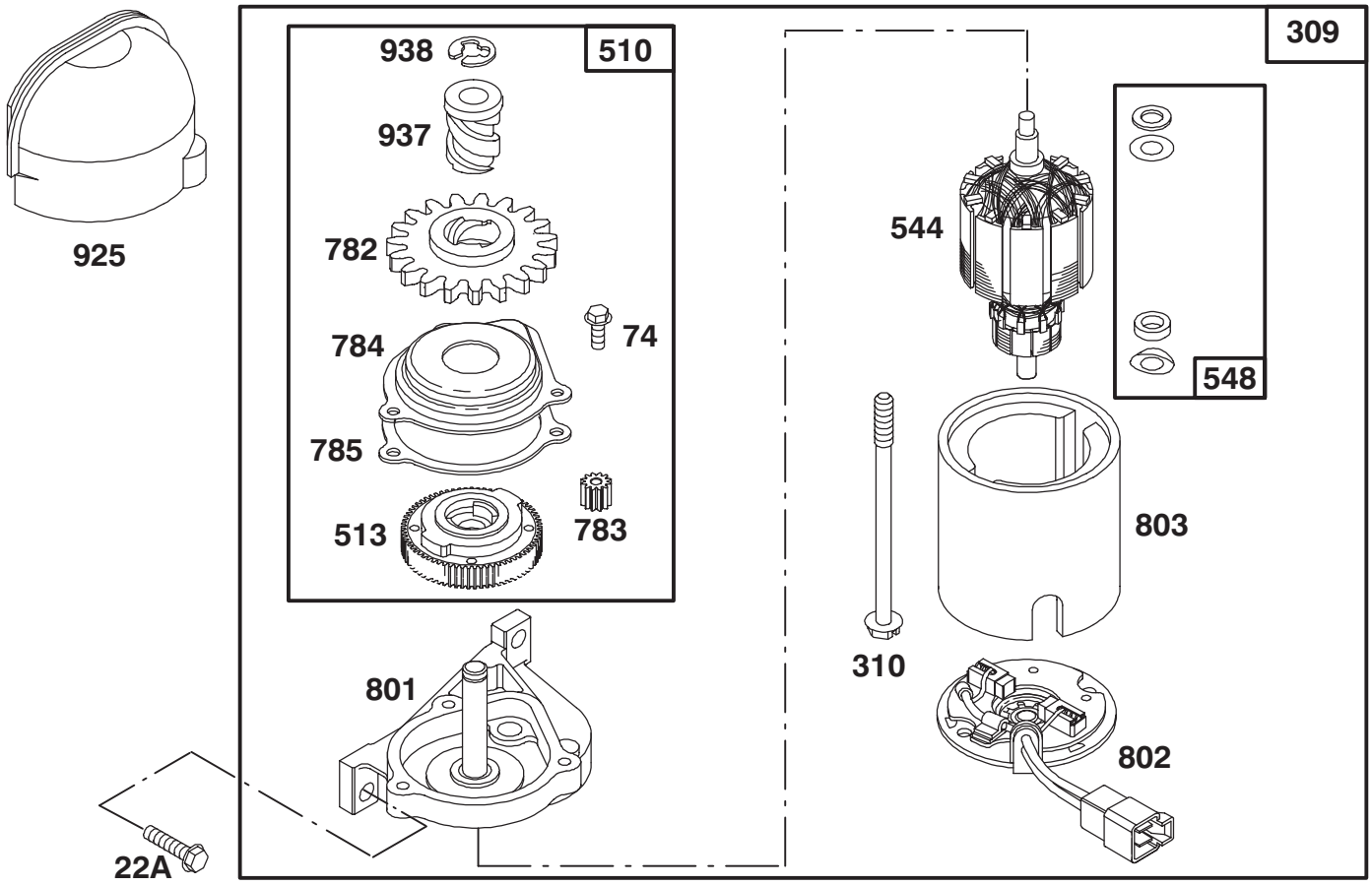
Assemblies include all parts shown in frames.

ENGINE GTS 150 (Model No. 20483 Only)

Ref. No.	Part No.	Description	No. Used
180	77–8580	Tank Assy.–Fuel	1
182	77–7170	Bracket–Fuel Tank	1
187	78–4100	Hose–Fuel (Cut to Suit)	1
188	77–7450	Screw–Hex. Head	1
188A	94–1652	Screw–Hex. Head	1
300	77–8640	Muffler–Exhaust	1
346	77–8650	Screw–Hex. Head	1
346A	77–8650	Screw – Hex.	1

Ref. No.	Part No.	Description	No. Used
601	78–4690	Clamp–Hose	1
670	77–9030	Spacer–Fuel Tank	1
674	77–8600	Screw–Tank Mtg.	1
832	77–9290	Guard–Muffler	1
★883	77–7760	Gasket–Exhaust	1
994	94–1681	Arrestor – Spark	1
★1041	77–8590	Seal–Foam	1

★ Included in Gasket Set–Part No. 77–8900

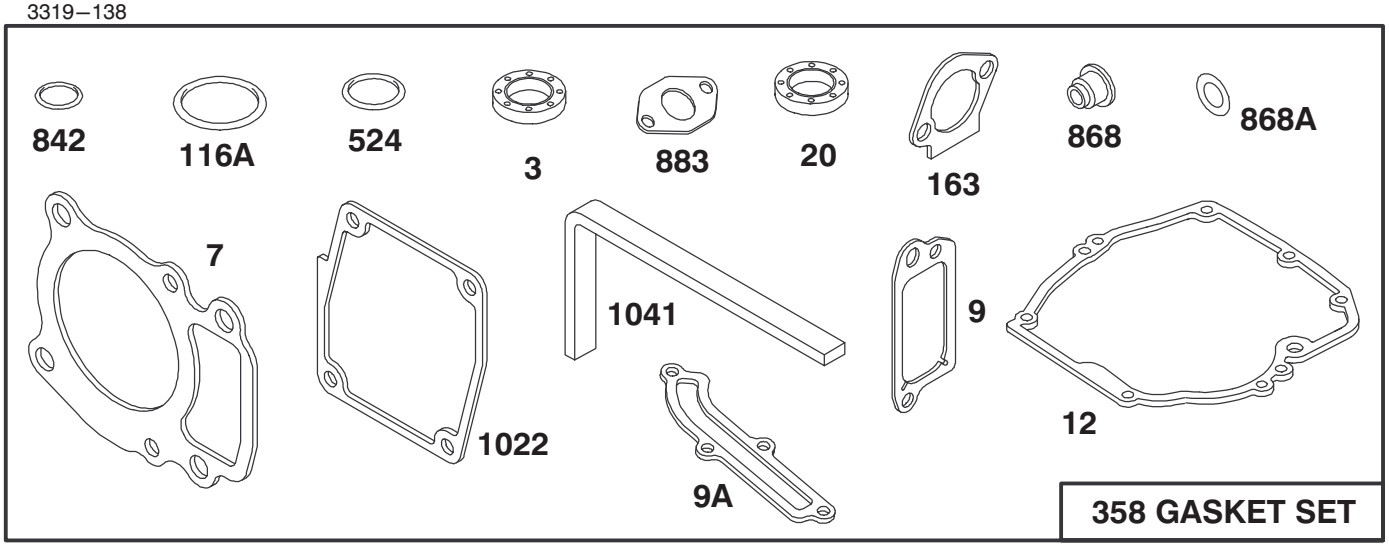


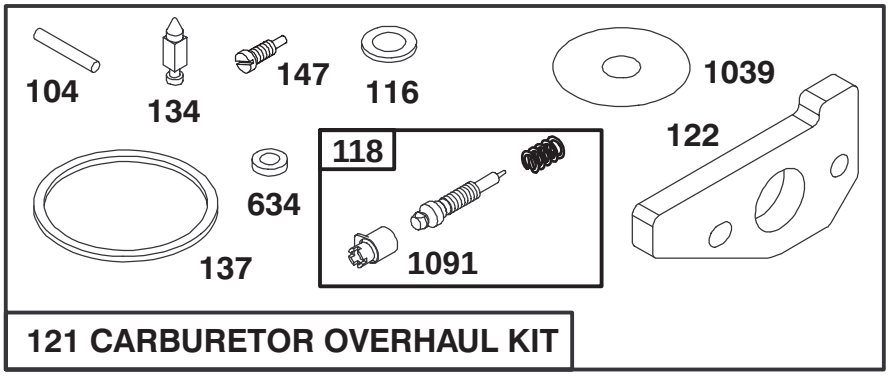
Assemblies include all parts shown in frames

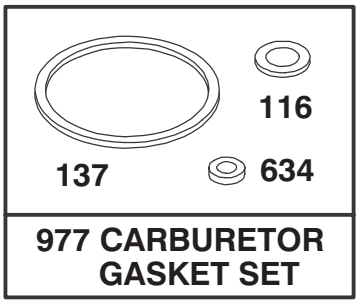
ENGINE GTS 150 (Model No. 20483 Only)

Ref. No.	Part No.	Description	No. Used
22A	77–8720	Screw – Hex. Washer Hd.	1
74	77–8800	Screw – Hex. Washer Hd.	1
309	77–8670	Motor – Starter	1
310	77–8710	Screw – Hex. Washer Head	1
510	77–8910	Drive Kit	1
513	77–8770	Clutch Assembly	1
544	77–8730	Armature Assembly	1
548	77–8740	Washer Set	1
782	77–8810	Pinion – Starter	1

Ref. No.	Part No.	Description	No. Used
783	77–8760	Gear – Pinion	1
784	77–8780	Cover – Gear	1
785	77–8790	Gasket – Cover	1
801	77–8680	Bracket Assembly	1
802	77–8690	Head Assembly	1
803	77–8700	Shell and Magnet Assy.	1
925	77–7200	Cover – Starter	1
937	77–8820	Spline – Starter	1
938	77–8830	Retainer – Lock	1







Assemblies include all parts shown in frames.

ENGINE GTS 150 (Model No. 20483 Only)

Ref. No.	Part No.	Description	No. Used
★3	77–9060	Seal–Oil (Upper)	1
★7	77–7740	Gasket–Cylinder Head	1
★9	77–9250	Gasket–Breather	1
★9A	77–7410	Gasket–Breather Cover	1
★12	77–7550	Gasket–Engine Base	1
★20	77–7570	Seal–Oil (Lower)	1
●104	77–8180	Pin–Float Hinge	1
●◆116	77–8210	Washer–Bowl	1
★116A	77–7660	Seal–O-Ring (Oil Pump Cover)	1
●118	77–9620	Valve & Spring–Needle	1
121	77–9580	Overhaul Kit–Carburetor	1
●122	77–7820	Adapter Assy.	1
●134	77–8110	Valve–Inlet (Includes Seat)	1
●◆137	77–8200	Gasket–Float Bowl	1
●147	77–9640	Valve–Inlet	
★163	77–7960	Gasket–Air Cleaner	1

Ref. No.	Part No.	Description	No. Used
358	77–8900	Gasket Set	1
★524	77–7270	Seal–O-Ring (Oil Fill Cap)	1
●◆634	77–8150	Washer–Seal (Throttle Shaft)	1
★842	77–7300	Seal–O-Ring (Oil Fill Tube)	1
★868	77–7890	Seal Assy.–Valve	1
★868A	77–7900	Seal–Valve	1
★883	77–7760	Gasket–Exhaust	1
977	77–8930	Carburetor Gasket Set	1
★1022	77–7320	Gasket–Rocker Cover	1
●1039	77–7250	Limiter–Float	1
★1041	77–8590	Seal–Foam (Fuel Tank)	1
●1091	77–9650	Cap–Limiter	1

● Included in Carburetor Overhaul Kit–Part No. 77–9580
◆ Included in Carburetor Gasket Set–Part No. 77–8930
★ Included in Gasket Set–Part No. 77–8900

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.

TORO PART NUMBER INDEX

Part No.	Description	Pg. No.	Ref. No.	Qty.
3–3287	Spacer	7	5	2
3–3287	Spacer	8	5	2
3–5792	Washer	2	36	1
14–9989	Wheel & Tire Assembly	1	25	2
16–0029	Wheel & Tire Assembly	5	20	2
16–9569	Panel – Control	7	12	1
16–9589	Housing – 21	1	1	1
17–9429	Screw – Handle	7	38	1
17–9429	Screw – Handle	8	38	1
19–4050	Knob	7	11	2
19–4050	Knob	8	11	2
25–7740	Knob – Arm	1	21	2
25–7740	Knob – Arm	5	26	2
27–6232	Bolt – Wheel	5	23	2
27–6232	Bolt – Wheel	1	26	2
27–6250	Bushing – Wheel	5	8	4
27–7210	Screw – Shoulder	7	4	2
27–7210	Screw – Shoulder	8	4	2
27–7211	Screw – Shoulder	7	7	2
27–7211	Screw – Shoulder	8	7	2
29–9570	Bushing – Yoke	6	37	1
33–3208	Rod – Shield	1	16	1
36–4780	Washer – Thrust	6	42	1
36–4791	Washer – Thrust	6	46	2
37–7260	Screw – Tapping	2	35	1
37–7260	Screw – Tapping	2	35	2
37–7262	Screw – Special	2	38	1
38–7820	Bearing – Ball	6	58	1
40–1940	Washer	1	19	4
42–0884	V–Belt – BBC	3	22	1
42–3190	Bolt – Blade	4	4	2
42–3520	Cap – End	5	5	2
42–6890	Hub Assembly – BBC	4	6	1
43–1362	Handle – Lower	7	1	1
43–1362	Handle – Lower	8	1	1
43–8480	Decal – Danger	1	3	1
44–0580	Shield – Trailing	1	15	1
46–5460	Housing – Control LH	7	19	1
46–5460	Housing – Control LH	8	19	1
46–5480	Cable – Traction	7	42	1
46–5480	Cable – Traction	8	42	1
46–5510	Spring – Torsion	7	25	1
46–5510	Spring – Torsion	8	25	1
46–5520	Lever – Traction	7	21	1
46–5520	Lever – Traction	8	21	1
46–5530	Hook – Control	7	24	1
46–5530	Hook – Control	8	24	1
46–5540	Lever – Cable	7	23	1
46–5540	Lever – Cable	8	23	1
46–5550	Bushing – PM	7	26	1
46–5550	Bushing – PM	8	26	1
46–5590	Spacer	7	20	1
46–5590	Spacer	8	20	1
46–5630	Hub – Pulley Idler	3	23	1
46–5650	Pulley – Idler	3	21	1
46–5670	Spring – Torsion Lower	3	19	1
46–5692	Shield – BBC	4	8	1
46–5780	Switch – Starter	8	46	1
46–6440	Cover – Cables Control	7	43	1
46–6440	Cover – Cables Control	8	43	1
46–6810	Screw – Hex Washer Hd.	1	14	1
46–6811	Screw – Hex Washer Hd.	1	13	3
46–6811	Screw – Hex Washer Hd.	4	15	3
46–7030	Retainer – Cable	1	29	1
46–7040	Screw – Hex Washer Hd.	7	33	3
46–7040	Screw – Hex Washer Hd.	8	33	3
46–7370	Decal – Step Pad	1	5	1
46–8090	Screw – Tapping	2	49	2
48–2060	Needle Bearing	6	21	2
49–1630	Spacer – Support	7	36	1
49–1630	Spacer – Support	8	36	1
49–2040	Screw – Hex Hd.	2	33	2
49–2040	Screw – Self Tapping	6	8	6
49–2810	Link – Control	3	11	1
49–2820	Lever	3	14	1
49–7950	Sleeve – Bell Crank	3	13	1
49–7960	Crank – Bell	3	12	1
49–7970	Spring – Torsion Upper	3	16	1
52–3480	Damper – Vibration	4	7	2
52–7410	Spring – Leaf	7	31	1
52–7410	Spring – Leaf	8	31	1
52–7430	Bar – Control	7	18	1
52–7430	Bar – Control	8	18	1
54–9190	Nut – Lock	4	14	2
55–3570	Gas Cap Assembly	3	2	1
55–3760	Gear – Pinion 15 Tooth	6	47	1
55–3770	Gear – 49 Tooth 1st Gear	6	56	1
55–3780	Gear – Pinion 20 Tooth	6	48	1
55–3790	Gear – 44 Tooth 2nd Gear	6	55	1
55–3800	Gear – Pinion	6	49	1
55–3810	Gear – 39 Tooth 3rd Gear	6	54	1
55–7520	Battery Assembly	8	50	1
56–6160	Flywheel – BBC	4	3	1
56–6170	Drum – Brake	4	5	1
57–6290	Pin – Insert	7	32	1
57–6290	Pin – Insert	8	32	1
60–8710	Gear Case – Upper	6	59	1
60–8730	Cover – Gear Case	6	44	1
60–8750	Bushing – Int. Shaft	6	45	2
60–8770	Bushing – Output Shaft	6	43	1
60–8790	Sleeve – Gear	6	53	1
60–8800	Shaft – Intermediate	6	50	1
60–8810	Retainer – Shift Fork	6	38	1
60–8821	Lever – Shift	5	2	1
60–8840	Pulley – Half	6	10	2
60–8850	Bushing – Output Shaft	6	51	1
60–8870	Yoke – Shift	6	36	1
60–8890	Pinion – Bevel	6	57	1
62–3720	Clamp – Cable	1	4	1
62–3900	V–Belt	5	1	1
62–4320	Bracket – Guide Belt	2	32	1
62–6660	Spacer	6	9	1
62–6673	Gear Case Assembly	1	31	1
62–6673	Gear Case Assembly	6	*	1
62–7560	Pulley – Driver	4	2	1
63–8360	Key – Ignition	8	49	1
63–8701–03	Pivot Arm Assy	5	15	2
63–8701–03	Pivot Arm Assy	6	2	2
63–8721	Spring Arm Ass'y	5	6	2
65–2720	Ring – Retaining	5	11	4
65–4710	Ring – Friction	5	12	2
65–4720	Spring – Compression	5	17	2
65–4730	Washer – Thrust	5	9	2
65–4740	Washer – Thrust Keyed	5	10	4
65–4750	Gear – Pinion	5	16	2
65–4760	Washer	5	13	2
65–4770	Shaft – Output	6	18	1
65–5250	Clip – Spring	6	61	1

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.
66–0160	Housing – Control RH	7	30	1
66–0160	Housing – Control RH	8	30	1
66–0170	Washer – Nylon	7	28	1
66–0170	Washer – Nylon	8	28	1
66–0180	Rocker	7	22	1
66–0180	Rocker	8	22	1
66–0190	Spring – Detent	7	29	1
66–0190	Spring – Detent	8	29	1
66–0541	Spring Arm Ass'y – Front	1	20	2
66–0560	Screw – Shoulder	1	24	2
66–0570	Guide – Belt	3	8	1
66–0580–03	Arm – Pivot	1	23	2
66–6040	Key – Rocking RH	5	*	1
66–6050	Key – Rocking LH	5	14	1
68–9780	Bearing	3	18	2
70–1160	Washer – PM	3	17	1
70–9760	Bushing	6	19	2
71–8391	Control – Control	7	40	1
71–8391	Control – Control	8	40	1
71–9350	Bracket – Spring	2	41	1
74–1660	Cover – Wheel	5	18	2
74–1671	Spacer – Cover Wheel	5	19	2
76–0760	Key – Shift	6	40	2
76–0770	Collar – Shift	6	41	1
76–0780	Sleeve – Shift Key	6	39	1
76–2712	Control – Speed Ground	7	39	1
76–2712	Control – Speed Ground	8	39	1
76–4640	Latch – Plug	2	44	1
76–4650	Grip – Latch	2	43	1
76–4660	Spring – Extension	2	48	1
77–0500	Plug – Discharge	1	12	1
77–7040	Cover – Air Cleaner	13	968	1
77–7040	Cover – Air Cleaner	21	968	1
77–7140	Bracket – Blower Housing	15	980	1
77–7140	Bracket – Blower Housing	23	980	1
77–7170	Bracket – Fuel Tank	16	182	1
77–7170	Bracket – Fuel Tank	24	182	1
77–7180	Grommet	23	1002	1
77–7190	Guard – Flywheel	15	37	1
77–7200	Cover – Starter	25	925	1
77–7210	Insert – Rewind Handle	14	59	1
77–7210	Insert – Rewind Handle	22	59	1
77–7240	Bowl – Fuel	12	136	1
77–7240	Bowl – Fuel	20	136	1
77–7250	Limiter – Float	12	1039	1
77–7250	Limiter – Float	17	1039	1
77–7250	Limiter – Float	20	1039	1
77–7250	Limiter – Float	26	1039	1
77–7260	Dipstick – Oil	11	523	1
77–7260	Dipstick – Oil	19	523	1
77–7270	Seal – O–Ring	11	524	1
77–7270	Seal – O–Ring	17	524	1
77–7270	Seal – O–Ring	19	524	1
77–7270	Seal – O–Ring	26	524	1
77–7280	Tube – Oil Fill	11	525	1
77–7290	Tube – Oil Fill	19	525	1
77–7300	Seal – O–Ring	11	842	1
77–7300	Seal – O–Ring	17	842	1
77–7300	Seal – O–Ring	19	842	1
77–7300	Seal – O–Ring	26	842	1
77–7320	Gasket – Rocker Cover	10	1022	1
77–7320	Gasket – Rocker Cover	17	1022	1
77–7320	Gasket – Rocker Cover	18	1022	1
77–7320	Gasket – Rocker Cover	26	1022	1
77–7330	Plug – Spark	10	337	1
77–7330	Plug – Spark	18	337	1
77–7340	Elbow – Spark Plug	10	635	1
77–7340	Elbow – Spark Plug	18	635	1
77–7350	Tube – Breather	18	11	1
77–7360	Screw – Hex Head	10	10	1
77–7360	Screw – Hex Head	18	10	1
77–7370	Lever Assembly –	11	227	1
77–7370	Lever Assembly –	19	227	1
77–7380	Bolt – Governor Lever	11	562	1
77–7380	Bolt – Governor Lever	19	562	1
77–7390	Nut – Hex	11	592	1
77–7390	Nut – Hex	19	592	1
77–7400	Cover – Breather	10	572	1
77–7400	Cover – Breather	18	572	1
77–7410	Gasket – Breather	10	9A	1
77–7410	Gasket – Breather	18	9A	1
77–7410	Gasket – Breather Cover	17	9A	1
77–7410	Gasket – Breather Cover	26	9A	1
77–7420	Screw – Cover Mtg	10	307	1
77–7420	Screw – Cover Mtg	18	307	1
77–7450	Screw – Hex Head	15	188	1
77–7450	Screw – Hex Head	19	188	1
77–7450	Screw – Hex Head	21	188	1
77–7450	Screw – Hex Head	23	188	1
77–7450	Screw – Cap	24	188	1
77–7460	Crank – Governor	11	616	1
77–7460	Crank – Governor	19	616	1
77–7470	Washer	11	230	1
77–7470	Washer	19	230	1
77–7480	Push Nut	11	615	1
77–7480	Push Nut	19	615	1
77–7490	Gear – Cam	11	46	1
77–7490	Gear – Cam	19	46	1
77–7500	Gear – Governor	11	219	1
77–7500	Gear – Governor	19	219	1
77–7510	Crankshaft	11	16	1
77–7510	Crankshaft	19	16	1
77–7530	Gear – Timing	11	741	1
77–7530	Gear – Timing	19	741	1
77–7550	Gasket – Engine Base	11	12	1
77–7550	Gasket – Engine Base	17	12	1
77–7550	Gasket – Engine Base	19	12	1
77–7550	Gasket – Engine Base	26	12	1
77–7560	Base – Engine	11	18	1
77–7560	Base – Engine	19	18	1
77–7570	Seal – Oil	11	20	1
77–7570	Seal – Oil	17	20	1
77–7570	Seal – Oil	19	20	1
77–7570	Seal – Oil	26	20	1
77–7590	Cylinder Assy	10	1	1
77–7590	Cylinder Assy	18	1	1
77–7600	Pin – Dowel	10	718	1
77–7600	Pin – Dowel	18	718	1
77–7610	Tappet – Valve	10	45	1
77–7610	Tappet – Valve	18	45	1
77–7620	Rod – Push	10	1026	1
77–7620	Rod – Push	18	1026	1
77–7630	Screw – Cylinder Head	10	13	1
77–7630	Screw – Cylinder Head	18	13	1
77–7640	Pump – Oil	11	1024	1
77–7640	Pump – Oil	19	1024	1
77–7650	Cover – Oil Pump	11	979	1
77–7650	Cover – Oil Pump	19	979	1

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.
77–7660	O–Ring	11	116A	1
77–7660	O–Ring	19	116A	1
77–7660	Seal – O–Ring	17	116A	1
77–7660	Seal – O–Ring	26	116A	1
77–7680	Screw – Connecting Rod	11	32	1
77–7690	Piston Assy (Std.)	11	25	1
77–7690	Piston Assy (Std.)	19	25	1
77–7690	Rod – Connecting	11	29	1
77–7690	Rod – Connecting	19	29	1
77–7700	Ring Set (Std.)	11	26	1
77–7700	Ring Set (Std.)	19	26	1
77–7710	Lock – Piston Pin	11	27	1
77–7710	Lock – Piston Pin	19	27	1
77–7730	Head – Cylinder	10	5	1
77–7730	Head – Cylinder	18	5	1
77–7740	Gasket – Cylinder Head	10	7	1
77–7740	Gasket – Cylinder Head	17	7	1
77–7740	Gasket – Cylinder Head	18	7	1
77–7740	Gasket – Cylinder Head	26	7	1
77–7760	Gasket – Exhaust	10	883	1
77–7760	Gasket – Exhaust	16	883	1
77–7760	Gasket – Exhaust	17	883	1
77–7760	Gasket – Exhaust	18	883	1
77–7760	Gasket – Exhaust	24	883	1
77–7760	Gasket – Exhaust	26	883	1
77–7770	Guide – Push Rod	10	1034	1
77–7770	Guide – Push Rod	18	1034	1
77–7780	Stud – Rocker Arm	10	166	1
77–7780	Stud – Rocker Arm	18	166	1
77–7790	Arm – Rocker	10	1029	1
77–7790	Arm – Rocker	18	1029	1
77–7800	Cap – Valve	10	238	1
77–7800	Cap – Valve	18	238	1
77–7810	Spring – Valve	10	35	1
77–7810	Spring – Valve	18	35	1
77–7820	Adapter Assy	10	122	1
77–7820	Adapter Assy	12	122	1
77–7820	Adapter Assy	17	122	1
77–7820	Adapter Assy	18	122	1
77–7820	Adapter Assy	20	122	1
77–7820	Adapter Assy	26	122	1
77–7860	Valve – Exhaust	10	33	1
77–7860	Valve – Exhaust	18	33	1
77–7870	Retainer – Spring	10	40	1
77–7870	Retainer – Spring	18	40	1
77–7880	Valve – Intake	10	34	1
77–7880	Valve – Intake	18	34	1
77–7890	Seal Assy – Valve	10	868	1
77–7890	Seal Assy – Valve	17	868	1
77–7890	Seal Assy – Valve	18	868	1
77–7890	Seal Assy – Valve	26	868	1
77–7900	Gasket – Valve	10	868A	1
77–7900	Gasket – Valve	18	868A	1
77–7900	Seal – Valve	17	868A	1
77–7900	Seal – Valve	26	868A	1
77–7910	Ball & Screw – Rocker	10	192	1
77–7910	Ball & Screw – Rocker	18	192	1
77–7920	Screw – Air Cleaner	13	969	1
77–7920	Screw – Air Cleaner	21	969	1
77–7930	Screw – Air Cleaner	13	971	1
77–7930	Screw – Air Cleaner	21	971	1
77–7940	Base – Air Cleaner	13	966	1
77–7940	Base – Air Cleaner	21	966	1
77–7950	Element – Filter	13	535	1
77–7950	Element – Filter	21	535	1
77–7960	Gasket – Air Cleaner	13	163	1
77–7960	Gasket – Air Cleaner	17	163	1
77–7960	Gasket – Air Cleaner	21	163	1
77–7960	Gasket – Air Cleaner	26	163	1
77–7970	Screw – Hex Head	12	124	1
77–7970	Screw – Hex Head	20	124	1
77–7980	Link – Governor	13	201	1
77–7980	Link – Governor	21	201	1
77–7990	Spring – Governor	13	209	1
77–7990	Spring – Governor	21	209	1
77–8000	Bracket – Carburetor	13	620	1
77–8000	Bracket – Carburetor	21	620	1
77–8010	Switch – Stop	13	621	1
77–8010	Switch – Stop	21	621	1
77–8020	Screw Assy – Speed Adj.	13	98A	1
77–8020	Screw Assy – Speed Adj.	21	98A	1
77–8030	Tube – Breather	13	529	1
77–8040	Tube – Vent	12	1011	1
77–8040	Tube – Vent	20	1011	1
77–8080	Valve – Throttle	12	130	1
77–8080	Valve – Throttle	20	130	1
77–8090	Screw – Valve Mtg	12	95	1
77–8090	Screw – Valve Mtg	20	95	1
77–8100	Plug – Welch	12	127	1
77–8110	Valve – Inlet	12	134	1
77–8110	Valve – Inlet	17	134	1
77–8110	Valve – Inlet	20	134	1
77–8110	Valve – Inlet	26	134	1
77–8130	Shaft – Choke	12	141	1
77–8130	Shaft – Choke	20	141	1
77–8140	Spring – Choke	13	618	1
77–8140	Spring – Choke	21	618	1
77–8150	Washer – Seal	12	*634	1
77–8150	Washer – Seal	17	*634	1
77–8150	Washer – Seal	20	*634	1
77–8150	Washer – Seal	26	*634	1
77–8160	Shaft – Throttle	12	131	1
77–8160	Shaft – Throttle	20	131	1
77–8170	Float – Carburetor	12	133	1
77–8170	Float – Carburetor	20	133	1
77–8180	Pin – Float Hinge	12	104	1
77–8180	Pin – Float Hinge	17	104	1
77–8180	Pin – Float Hinge	20	104	1
77–8180	Pin – Float Hinge	26	104	1
77–8190	Bowl Assy – Carburetor	12	975	1
77–8190	Bowl Assy – Carburetor	20	975	1
77–8200	Gasket – Float Bowl	12	*137	1
77–8200	Gasket – Float Bowl	17	*137	1
77–8200	Gasket – Float Bowl	20	*137	1
77–8200	Gasket – Float Bowl	26	*137	1
77–8210	Washer – Bowl	17	116	1
77–8210	Washer – Bowl	26	116	1
77–8210	Gasket – Sealing	12	*116	1
77–8210	Gasket – Sealing	20	*116	1
77–8220	Screw – Hex Head	12	955	1
77–8220	Screw – Hex Head	20	955	1
77–8240	Screw – Idle Adj.	12	98	1
77–8240	Screw – Idle Adj.	20	98	1
77–8250	Housing – Blower	23	304	1
77–8300	Screw – Hex Head	14	65	1
77–8300	Screw – Hex Head	22	65	1
77–8310	Screw – Hex Head	11	305	1
77–8310	Screw – Hex Head	15	305	1

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.
77–8310	Screw – Hex Head	19	305	1
77–8310	Screw – Hex Head	23	305	1
77–8320	Flywheel – Magneto	23	23	1
77–8330	Flywheel – Magneto	15	23	1
77–8340	Key – Flywheel	15	24	1
77–8340	Key – Flywheel	23	24	1
77–8350	Cup – Starter	15	455	1
77–8350	Cup – Starter	23	455	1
77–8360	Nut – Flywheel	15	332	1
77–8360	Nut – Flywheel	23	332	1
77–8370	Stator Assembly	23	474	1
77–8390	Stud – Stator Mounting	23	305A	1
77–8400	Wire – Ground	15	356	1
77–8400	Wire – Ground	23	356	1
77–8420	Armature – Magneto	15	333	1
77–8420	Armature – Magneto	23	333	1
77–8430	Terminal – Spark Plug	23	851	1
77–8460	Housing – Rewind Starter	14	55	1
77–8460	Housing – Rewind Starter	22	55	1
77–8470	Washer Set	25	548	1
77–8510	Handle – Rewind Starter	14	60	1
77–8510	Handle – Rewind Starter	22	60	1
77–8580	Tank Assy – Fuel	16	180	1
77–8580	Tank Assy – Fuel	24	180	1
77–8590	Seal – Foam	16	1041	1
77–8590	Seal – Foam	17	1041	1
77–8590	Seal – Foam	24	1041	1
77–8590	Seal – Foam	26	1041	1
77–8600	Screw – Tank Mtg.	16	674	1
77–8600	Screw – Tank Mtg.	24	674	1
77–8640	Muffler – Exhaust	16	300	1
77–8640	Muffler – Exhaust	24	300	1
77–8650	Screw – Hex. Head	24	346A	1
77–8670	Motor – Starter	25	309	1
77–8680	Bracket Assembly	25	801	1
77–8690	Head Assembly	25	802	1
77–8700	Shell & Magnet Assembly	25	803	1
77–8710	Screw – Hex Washer Hd.	25	310	1
77–8720	Screw – Hex Washer Hd.	25	22A	1
77–8730	Armature Assembly	25	544	1
77–8760	Gear – Pinion	25	783	1
77–8770	Clutch Assembly	25	513	1
77–8780	Cover – Gear	25	784	1
77–8790	Gasket – Cover	25	785	1
77–8800	Screw – Hex Washer Hd.	25	74	1
77–8810	Pinion – Starter	25	782	1
77–8820	Spline – Starter	25	937	1
77–8830	Retainer – Lock	25	938	1
77–8870	Screw – Hex Head	23	258	1
77–8900	Gasket Set	17	358	1
77–8900	Gasket Set	26	358	1
77–8910	Drive Kit	25	510	1
77–8930	Carburetor Gasket Set	17	977	1
77–8930	Carburetor Gasket Set	26	977	1
77–9030	Spacer – Fuel Tank	16	670	1
77–9030	Spacer – Fuel Tank	24	670	1
77–9060	Seal – Oil	10	3	1
77–9060	Seal – Oil	17	3	1
77–9060	Seal – Oil	18	3	1
77–9060	Seal – Oil	26	3	1
77–9070	Screw – Engine Base	11	22	1
77–9070	Screw – Engine Base	19	22	1
77–9200	Screw – Hex Head	10	10A	1
77–9200	Screw – Hex Head	18	10A	1
77–9240	Plug – Pipe	19	15	1
77–9250	Gasket – Breather	10	9	1
77–9250	Gasket – Breather	17	9	1
77–9250	Gasket – Breather	18	9	1
77–9250	Gasket – Breather	26	9	1
77–9260	Breather Assy	10	8	1
77–9260	Breather Assy	18	8	1
77–9280	Short Block	3	*	1
77–9290	Guard – Muffler	16	832	1
77–9290	Guard – Muffler	24	832	1
77–9310	Screw – Set	18	192A	1
77–9320	Cover – Valve	10	1023	1
77–9320	Cover – Valve	18	1023	1
77–9340	Pin Assembly – Piston	11	28	1
77–9340	Pin Assembly – Piston	19	28	1
77–9350	Screw – Connecting Rod	19	32	1
77–9410	Tube – Breather	10	11	1
77–9420	Screw – Armature Mtg.	15	334	1
77–9420	Screw – Armature Mtg.	23	334	1
77–9430	Screw – Hex Head	16	346	1
77–9430	Screw – Hex Head	24	346	1
77–9450	Terminal – Spark Plug	15	851	1
77–9560	Screw – Set	10	192A	1
77–9580	Overhaul Kit – Carburetor	17	121	1
77–9580	Overhaul Kit – Carburetor	26	121	1
77–9600	Valve – Choke	12	108	1
77–9600	Valve – Choke	20	108	1
77–9610	Jet – Main	12	117	1
77–9610	Jet – Main	17	117	1
77–9610	Jet – Main	20	117	1
77–9620	Valve & Spring – Needle	12	118	1
77–9620	Valve & Spring – Needle	17	118	1
77–9620	Valve & Spring – Needle	20	118	1
77–9620	Valve & Spring – Needle	26	118	1
77–9630	Carburetor Assy	12	125	1
77–9630	Carburetor Assy	20	125	1
77–9640	Jet – Pilot	12	147	1
77–9640	Jet – Pilot	20	147	1
77–9650	Cap – Limiter	12	1091	1
77–9650	Cap – Limiter	17	1091	1
77–9650	Cap – Limiter	20	1091	1
77–9650	Cap – Limiter	26	1091	1
78–4100	Hose – Fuel	16	187	1
78–4100	Hose – Fuel	24	187	1
78–4690	Clamp – Hose	16	601	1
78–4690	Clamp – Hose	24	601	1
80–2770	Cup – Anti Scalp	4	13	1
80–3770	Retainer – Door	2	42	1
80–4790	Harness – Wire	9	52	1
82–5680	Bracket – Adjustment Trac.	1	27	1
82–8780	Retainer – Cable	5	4	1
82–9152	Chute – Discharge	1	11	1
82–9910	Cover – Belt	1	30	1
83–6600	Cable – Clutch	7	41	1
83–6600	Cable – Clutch	8	41	1
84–8361	Latch – Handle LH	7	2	1
84–8361	Latch – Handle LH	8	2	1
84–8401	Latch – Handle RH	7	3	1
84–8401	Latch – Handle RH	8	3	1
86–7990	Screw – Clamp (P/W Eng.)	3	5	1
91–2253	Cover – Wheel	5	21	1
92–1720	Kicker – RH Front	1	7	1
92–1730	Kicker – LH Front	1	8	1
92–1743	Charger – Battery	9	*	1

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.
92–1750	Plate – Kicker Rear	1	6	1
92–2260	Screw – Handle	7	10	3
92–2260	Screw – Handle	8	10	3
92–2267	Screw – Handle	7	37	1
92–2267	Screw – Handle	8	37	1
92–2279	Decal – HOC	1	17	4
92–2289	Plate – Logo Toro	3	3	1
92–8659	Decal – Battery Charge	9	57	1
92–9665	Screw – Phillips Hd.	7	17	4
92–9665	Screw – Phillips Hd.	8	17	4
93–0248	Decal – Warning	2	34	1
93–3154	Plate – Latch	2	47	1
93–3696	Decal – Deck	1	2	1
93–3697	Decal – Panel Front	7	15	1
93–3697	Decal – Panel Front	8	15	1
93–4106	Blade – 21	4	11	1
93–4126	Spacer – Blade	4	9	1
93–4181	Stiffener – Blade	4	12	1
93–7167	Decal – Instruction	7	13	1
93–7351	Door – Discharge	1	10	1
94–1601	Brake Plate Assembly	3	20	1
94–1605	Engine – GTS 150	3	1	1
94–1606	Engine – GTS 150	3	1	1
94–1651	Plug – Welch	17	127	1
94–1652	Screw – Hex Head	11	188	1
94–1652	Screw – Hex Head	13	188	1
94–1652	Screw – Cap	16	188	1
94–1652	Screw – Cap	24	188A	1
94–1653	Cup – Starter	14	455	1
94–1653	Cup – Starter	22	455	1
94–1654	Pawl – Starter	14	459	1
94–1654	Pawl – Starter	22	459	1
94–1655	Spring – Torsion	14	515	1
94–1655	Spring – Torsion	22	515	1
94–1657	Pulley – Rewind Starter	14	56	1
94–1657	Pulley – Rewind Starter	22	56	1
94–1659	Retainer – Rewind Starter	14	456	1
94–1659	Retainer – Rewind Starter	22	456	1
94–1660	Screw – Rewind Starter	14	461	1
94–1660	Screw – Rewind Starter	22	461	1
94–1661	Starter Assy – Rewind	14	608	1
94–1665	Plug – Pipe	11	15	1
94–1668	Rope – Starter	14	58	1
94–1668	Rope – Starter	22	58	1
94–1676	Screw – Hex. Head	16	188A	1
94–1678	Starter Assy – Rewind	22	608	1
94–1680	Housing – Blower	15	304	1
94–1681	Arrestor – Spark	24	884	1
94–4922	Handle – Upper	7	8	1
94–4922	Handle – Upper	8	8	1
94–6060	Decal – Engine	3	4	1
95–3016	Decal – Instruction	8	13	1
95–3017	Cover – Battery	8	51	1
95–5921	Panel – Control	8	12	1
218–461	Nut – Hex	8	48	1
2210–249	Clamp – Casing	3	6	1
237–153	O–Ring	5	7	2
2412–50	Clip – Tubing Convoluted	7	44	3
2412–50	Clip – Tubing Convoluted	8	44	3
2412–83	R–Clamp	2	39	1
2412–87	Clamp – Cable	2	37	1
302–56	Fitting – Grease	6	20	2
322–16	Screw – Hex Hd. Cap	3	24	1
3229–34	Bolt – Carriage	9	54	2
3254–5	Washer – Lock	8	47	1
3256–14	Washer – Flat	9	55	2
3256–23	Washer – Flat	3	10	2
3256–24	Washer – Flat	6	12	1
3257–17	Key – Woodruff	4	1	1
3272–10	Pin – Cotter	5	3	1
3290–378	Tie – Cable	7	45	3
3290–378	Tie – Cable	8	45	5
3295–35	Rivet	2	45	1
3296–2	Nut – Lock	9	56	2
3296–5	Locknut	6	11	1
3296–6	Nut – Lock	1	18	4
3296–6	Nut – Lock	5	24	2
3296–33	Nut – Lock	4	10	1
3296–47	Nut – Lock	3	25	1
3296–47	Nut – Lock	7	46	1
3296–47	Nut – Lock	9	53	1
3296–72	Nut – Lock	7	6	3
3296–72	Nut – Lock	8	6	3
3296–74	Nut – Flange	7	35	2
3296–74	Nut – Flange	8	35	2
3296–75	Nut – Lock	7	34	1
3296–75	Nut – Lock	8	34	1
32104–96	Screw – Hex Socket Hd.	3	15	1
32104–107	Screw – Hex Hd.	3	9	1
32121–9	Pin – Roll	7	27	1
32121–9	Pin – Roll	8	27	1
32121–120	Pin – Coil	6	52	1
32144–70	Screw – Tapping	5	22	1
32144–70	Screw – Tapping	3	26	2
32144–70	Screw – Tapping	1	28	2
32144–85	Screw – Hex Hd.	1	22	2
32144–85	Screw – Hex Hd. Cap	5	25	2
32144–102	Screw	3	7	3
32144–111	Screw – PPH	1	9	6
32144–112	Screw – Thr'd Form	2	40	1

OPTIONAL EQUIPMENT

Recycler Side Discharge Kit	Model No. 59197
Dethatcher Kit	Model No. 59131
Mow & Feed	Model No. 52070
Rear Bagging Kit	Model No. 59296

*Not Illustrated