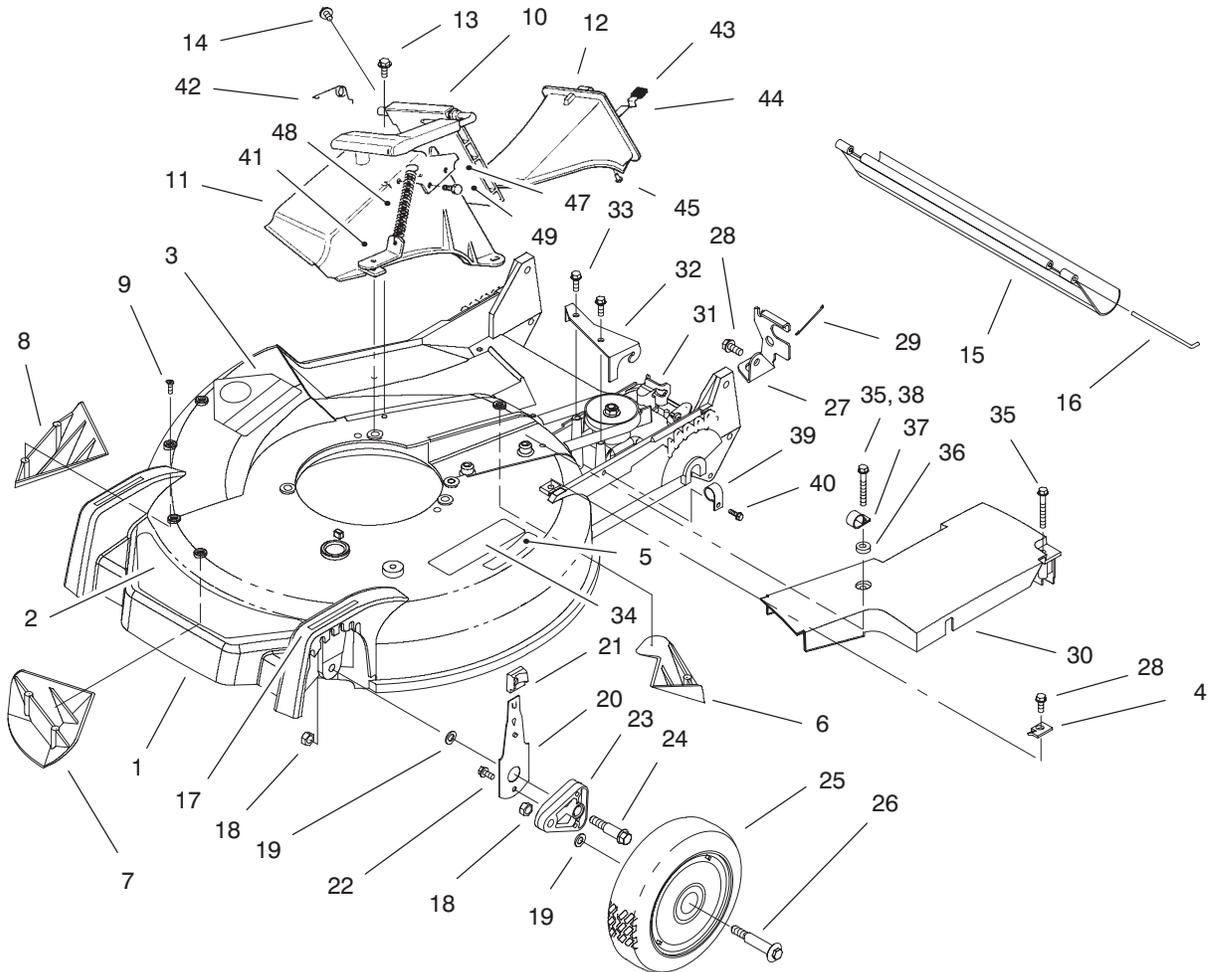




MODEL NO. 20482-790001 & UP  
 MODEL NO. 20483-790001 & UP

**PARTS  
 CATALOG**

**21" RECYCLER<sup>®</sup>  
 Mower**

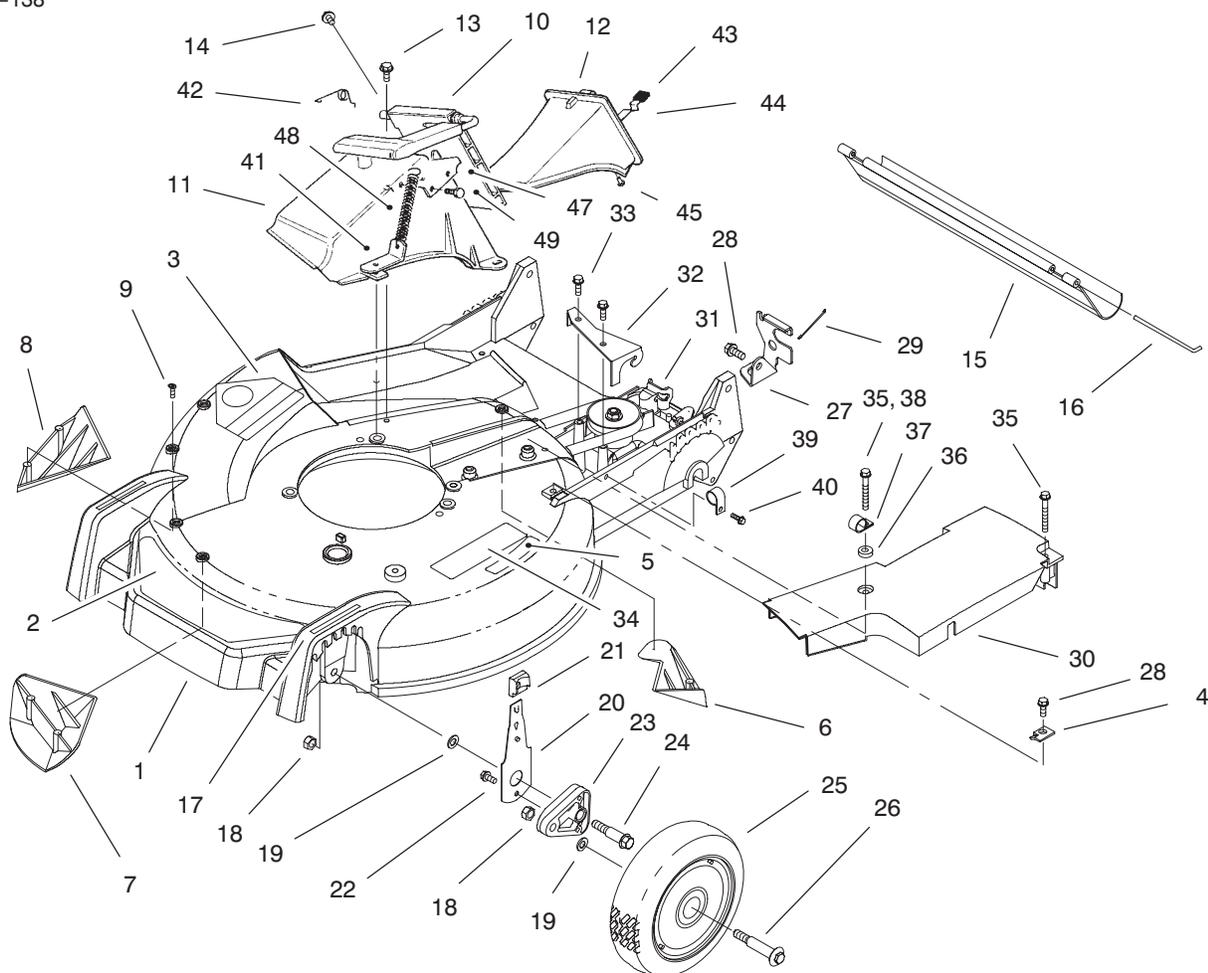


C-2406

**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

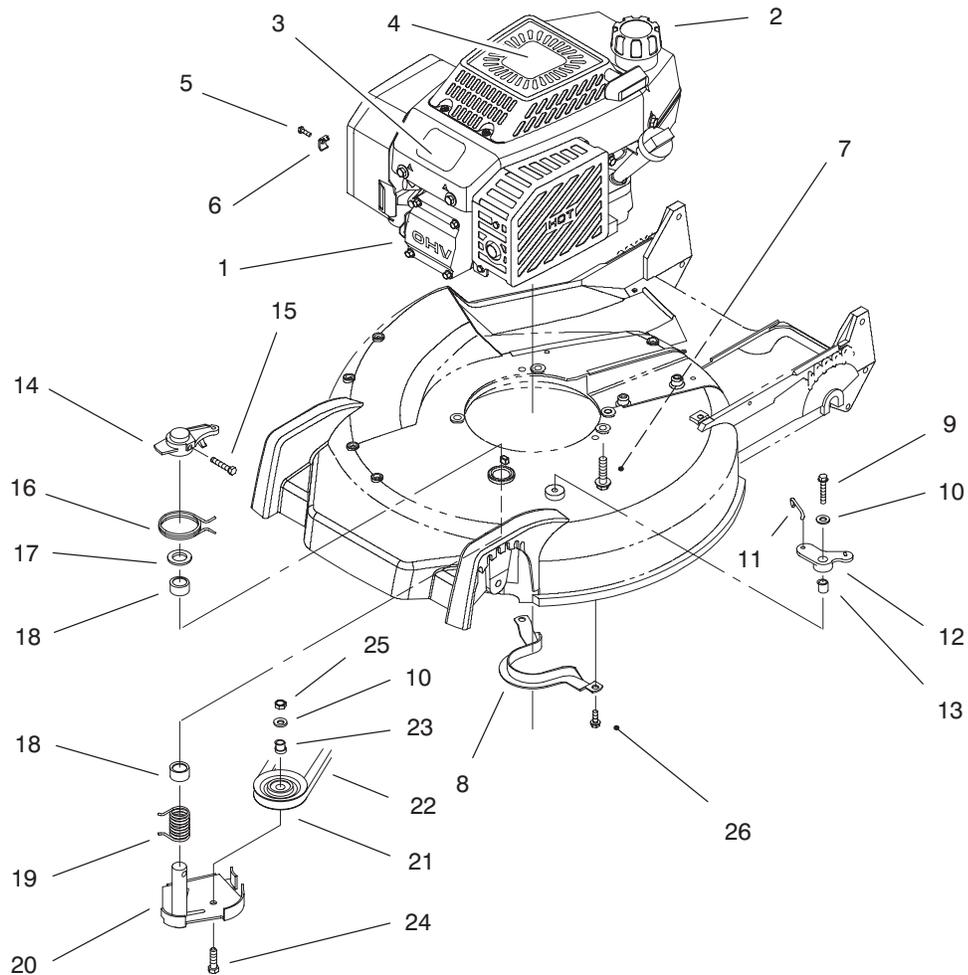
Ref. No.	Part No.	Description	No. Used
14	46-6810	Screw - Hex Washer Hd.	1
15	44-0580	Shield - Trailing	1
16	33-3208	Rod - Shield	1
17	92-2279	Decal - HOC	4
18	3296-6	Nut - Lock	4
19	40-1940	Washer	4
20	66-0541	Spring Arm Ass'y - Front	2
21	25-7740	Knob - Arm	2
22	32144-85	Screw - Hex Hd.	2
23	66-0580-03	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



C-2406

## HOUSING ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
32	62-4320	Bracket - Guide Belt	1	39	2412-83	R-Clamp	
33	49-2040	Screw - Hex Hd.	2			(Model No. 20483 Only)	1
34	93-0248	Decal - Warning	1	40	32144-112	Screw - Thr'd Form	
35	37-7260	Screw - Tapping				(Model No. 20483 Only)	1
		(Model No. 20482 Only)	2	41	71-9350	Bracket - Spring	1
35	37-7260	Screw - Tapping		42	80-3770	Retainer - Door	1
		(Model No. 20483 Only)	1	43	76-4650	Grip - Latch	1
36	3-5792	Washer		44	76-4640	Latch - Plug	1
		(Model No. 20483 Only)	1	45	3295-35	Rivet	1
37	2412-87	Clamp - Cable		47	93-3154	Plate - Latch	1
		(Model No. 20483 Only)	1	48	76-4660	Spring - Extension	1
38	37-7262	Screw - Special		49	46-8090	Screw - Tapping	2
		(Model No. 20483 Only)	1				

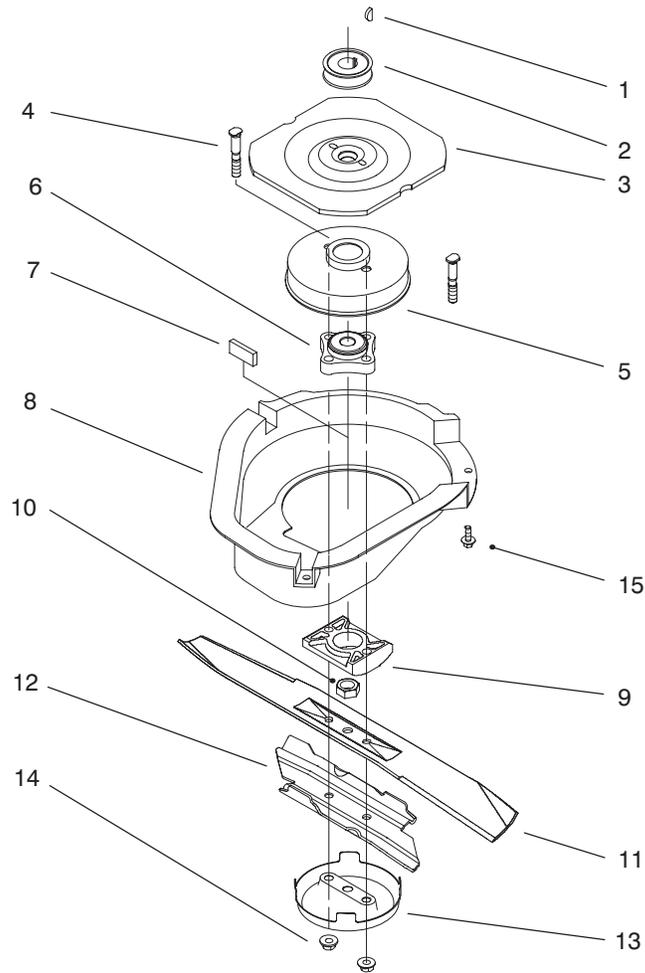


C-2268

## ENGINE ASSEMBLY

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

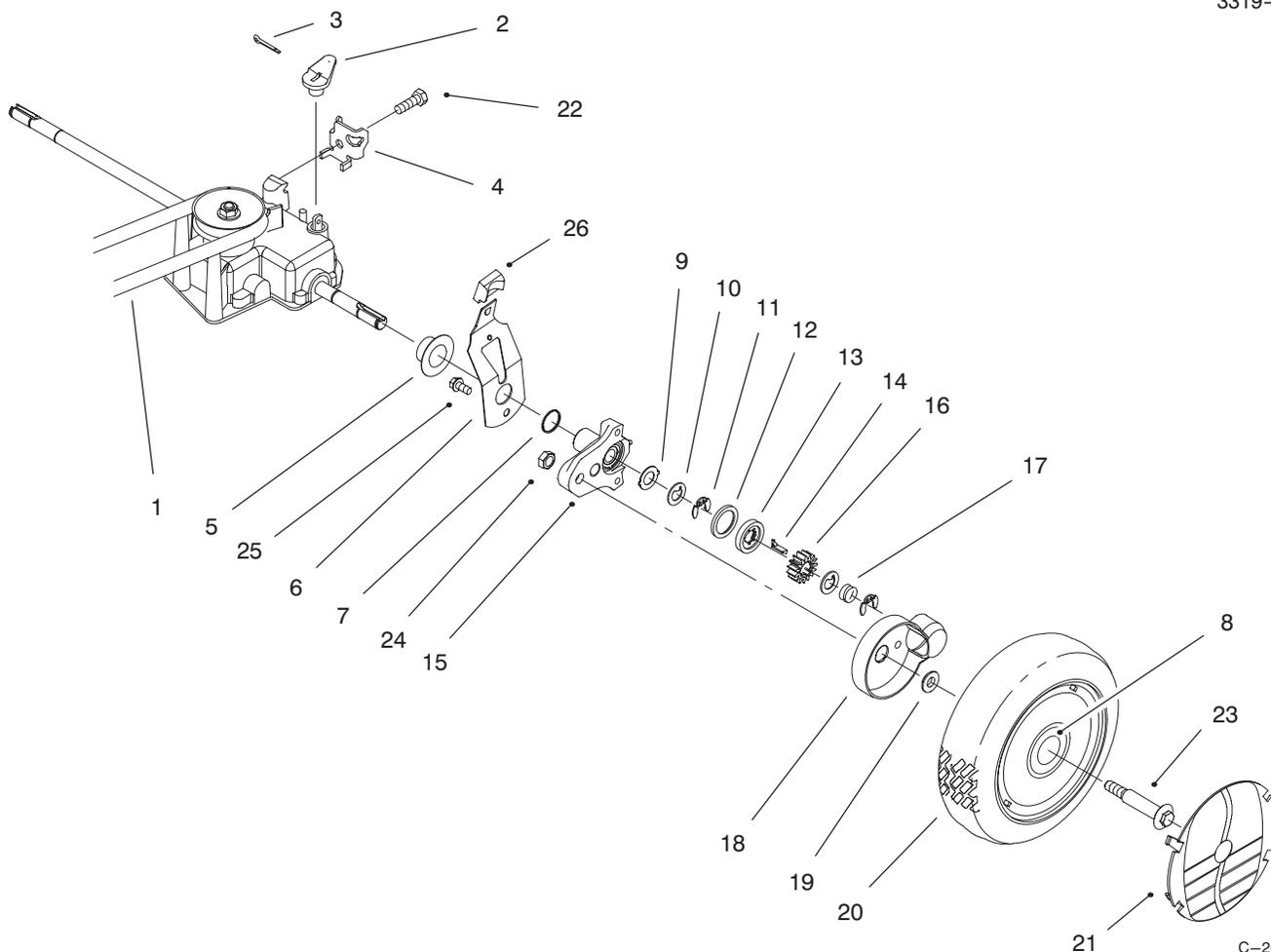
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C-2415

## BLADE BRAKE CLUTCH ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	3257-17	Key - Woodruff	1	9	93-4126	Spacer - Blade	1
2	62-7560	Pulley - Driver	1	10	3296-33	Nut - Lock	1
3	56-6160	Flywheel - BBC	1	11	93-4106	Blade - 21"	1
4	42-3190	Bolt - Blade	2	12	93-4181	Stiffener - Blade	1
5	56-6170	Drum - Brake	1	13	80-2770	Cup - Anti Scalp	1
6	42-6890	Hub Assembly - BBC	1	14	54-9190	Nut - Lock	2
7	52-3480	Damper - Vibration	2	15	46-6811	Screw - Hex Washer Hd.	3
8	46-5692	Shield - BBC	1				



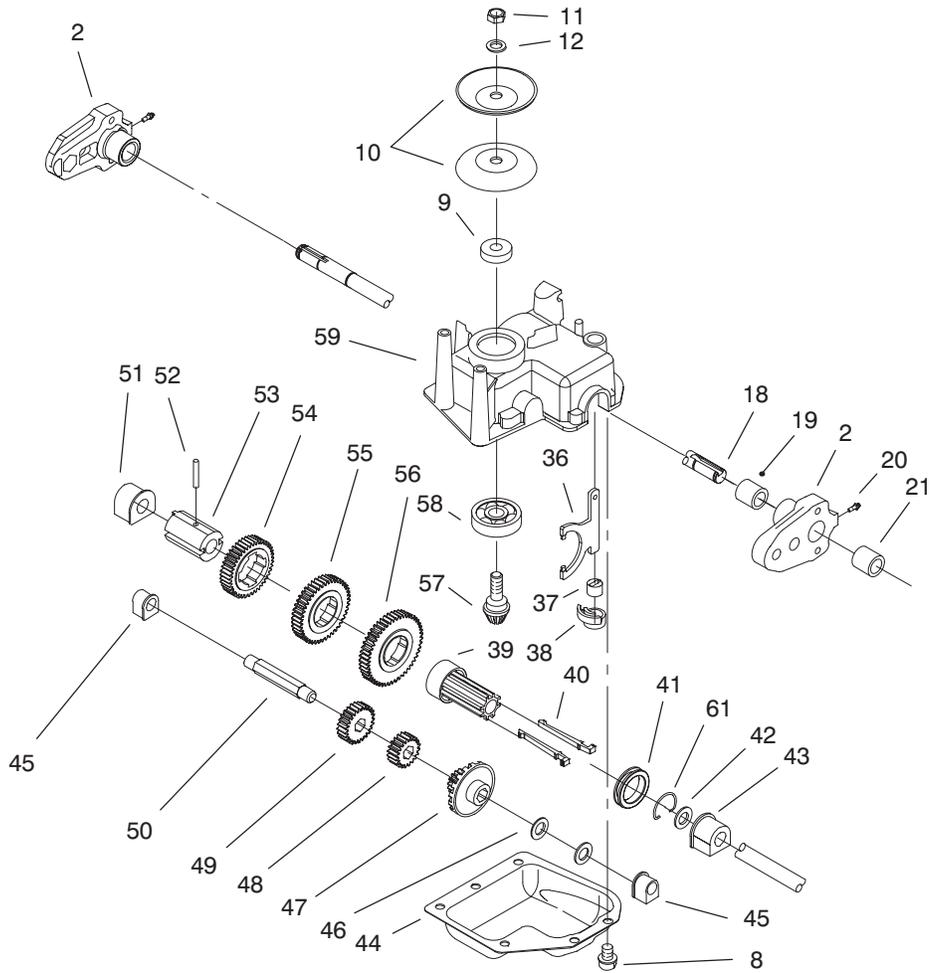
C-2609

## 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



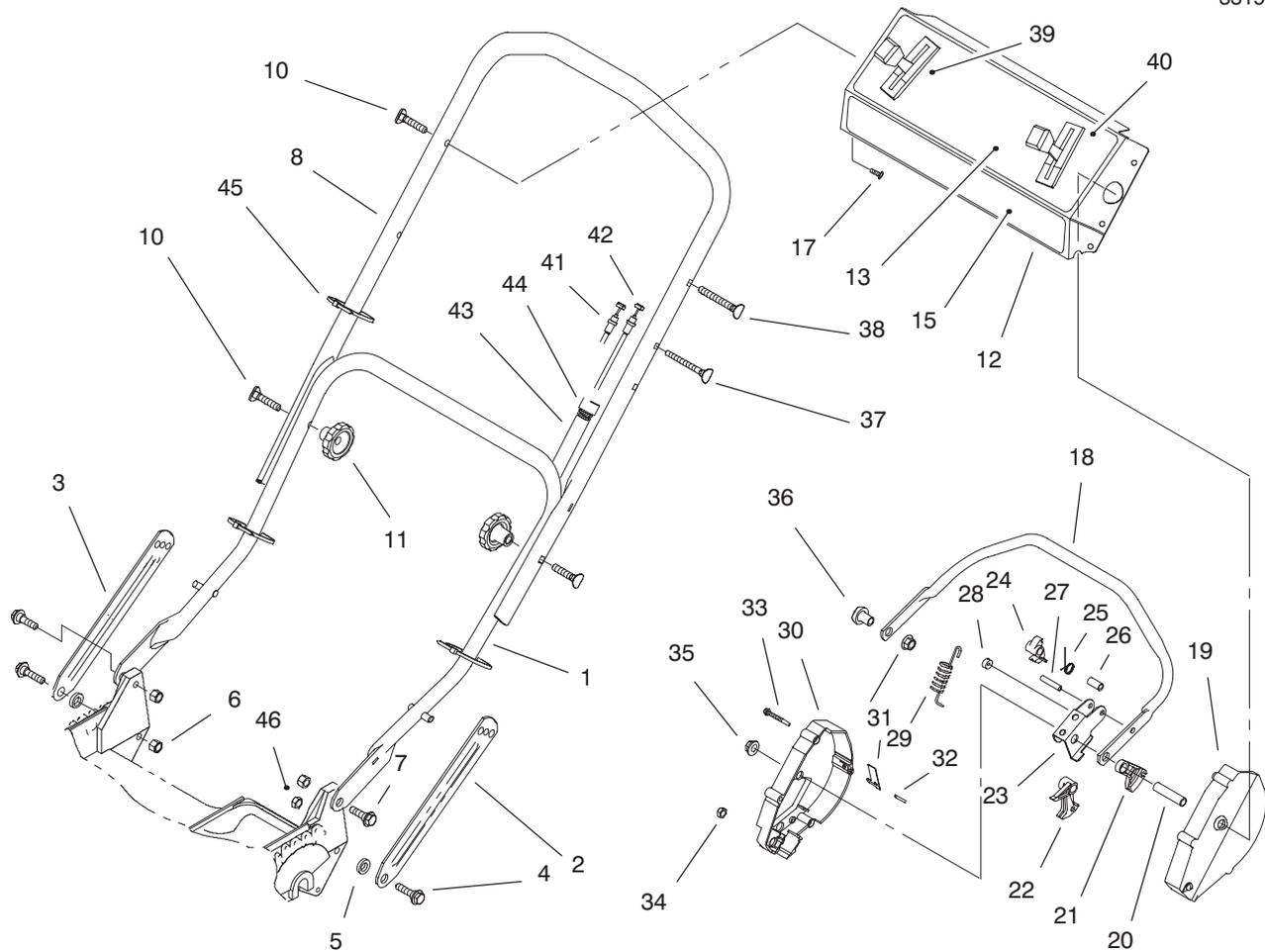
C-2395

## 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

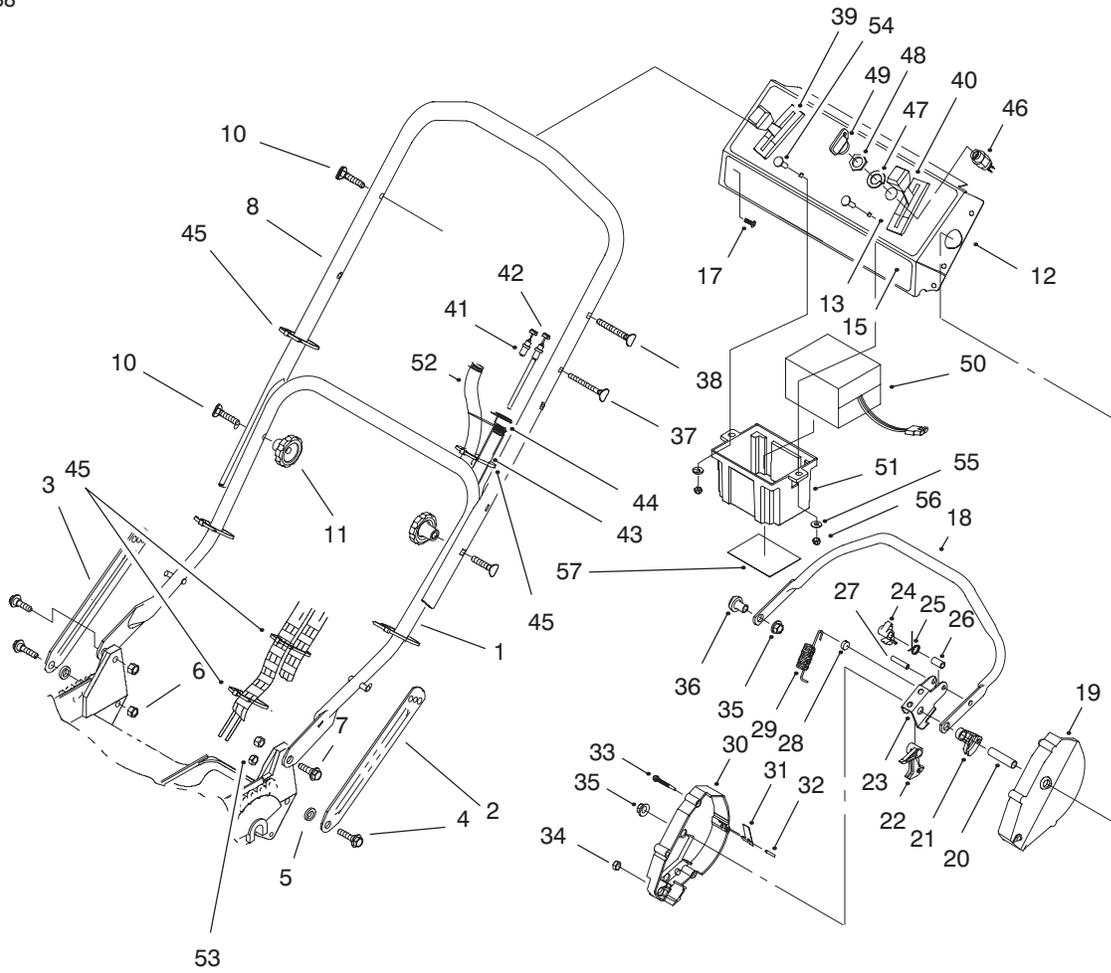


C-2610

## 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 Convolved	3
45	3290-378	Tie - Cable	3
46	3296-47	Nut - Lock	1



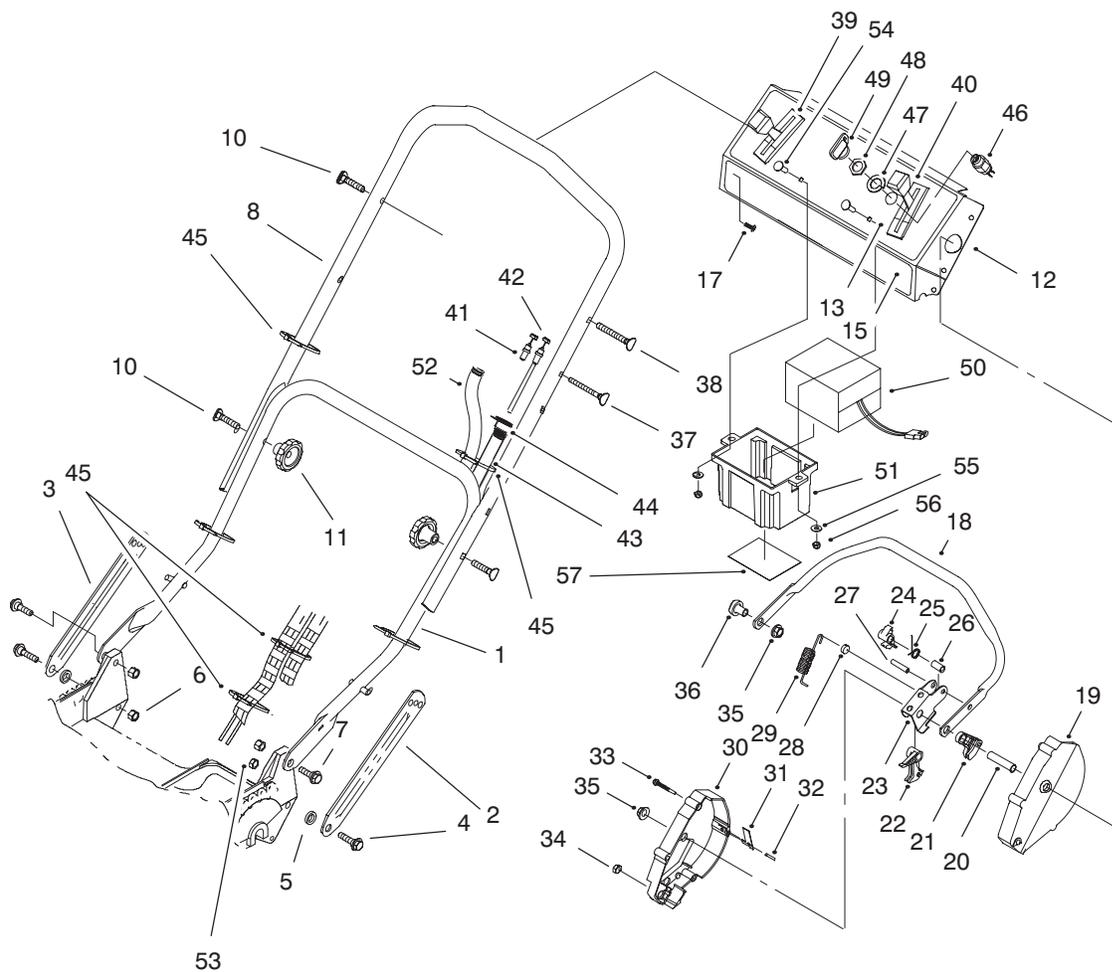
C-2611

## 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 Convolved	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

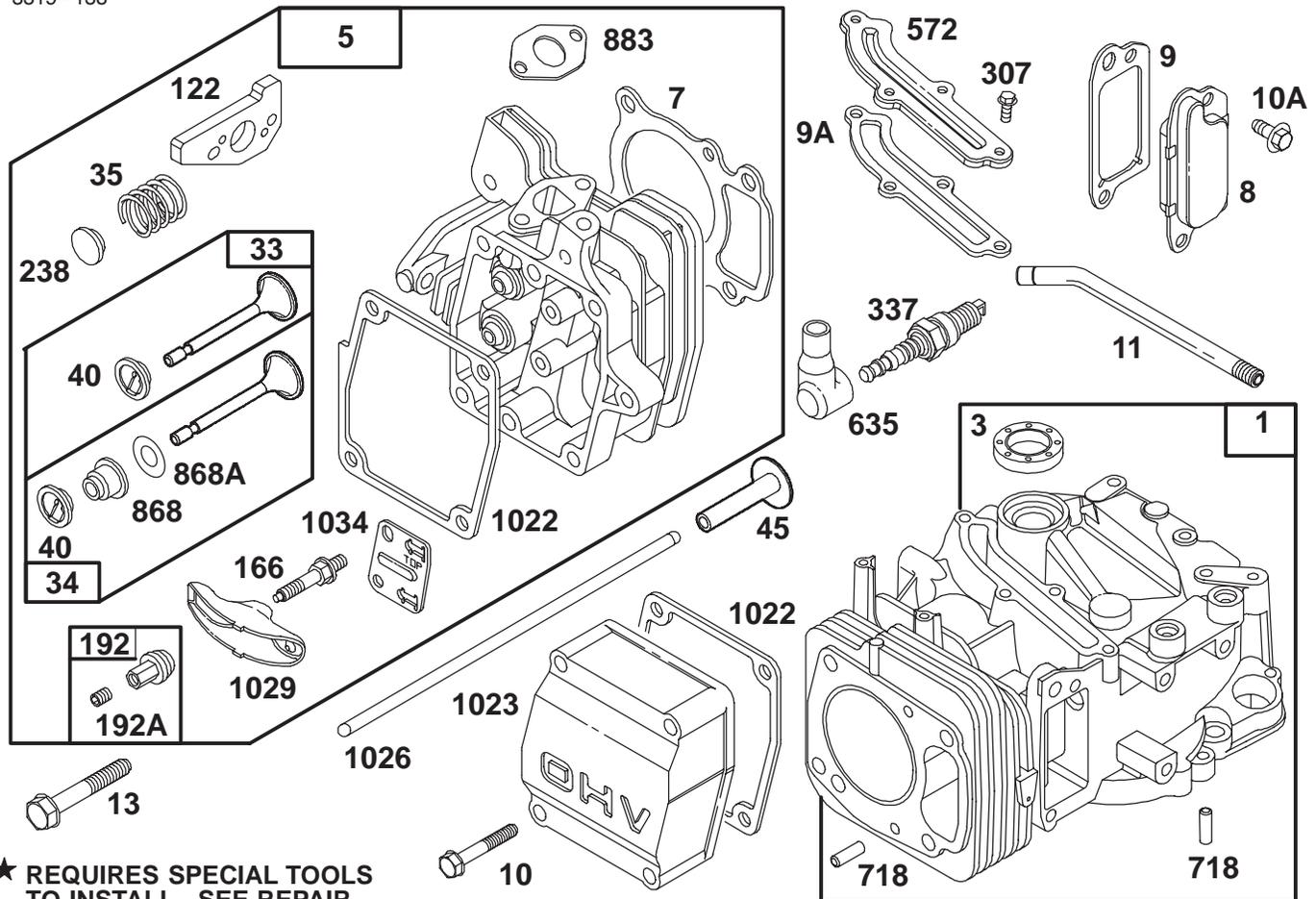


C-2611

### 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.

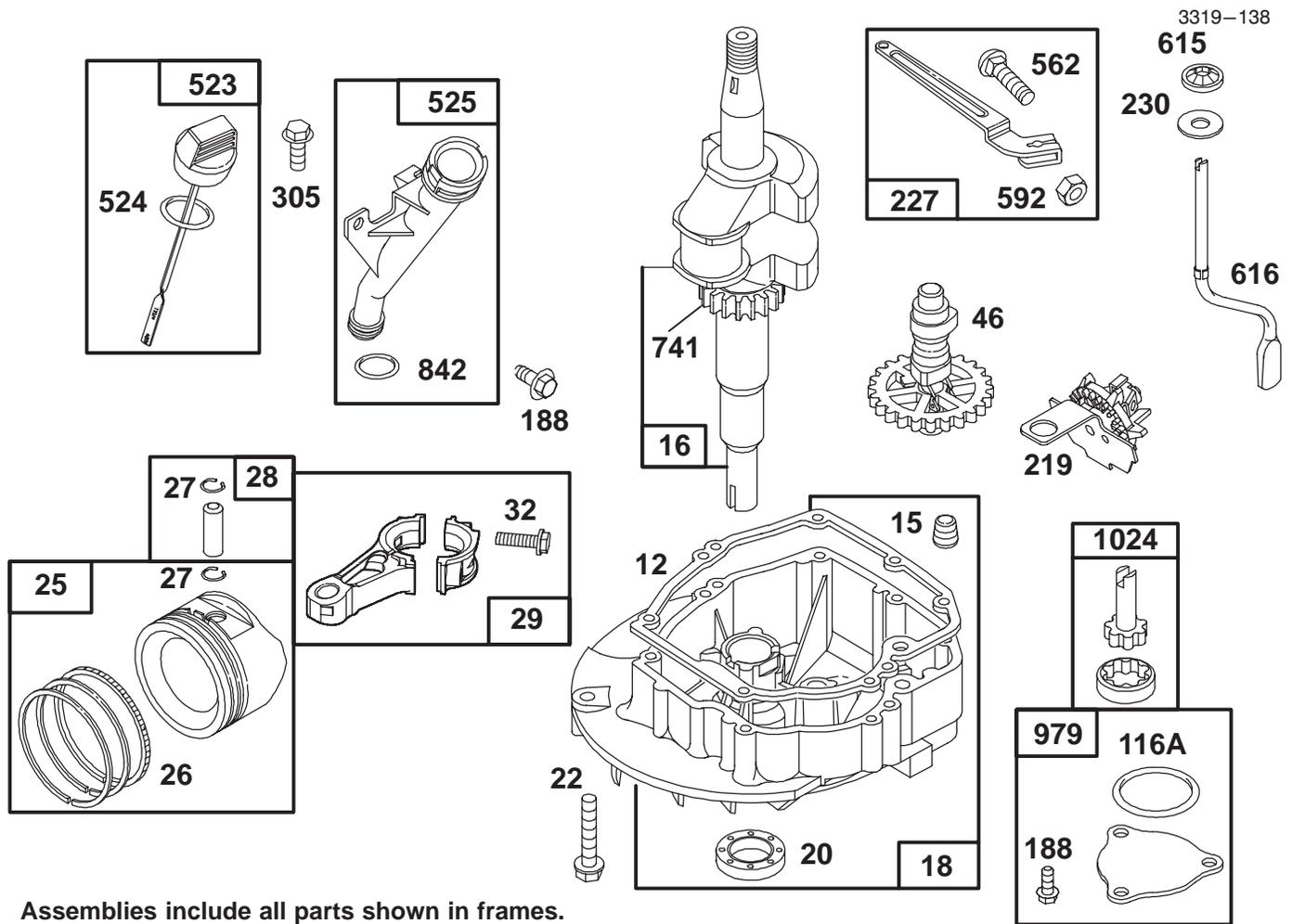
Assemblies include all parts shown in frames.

## 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



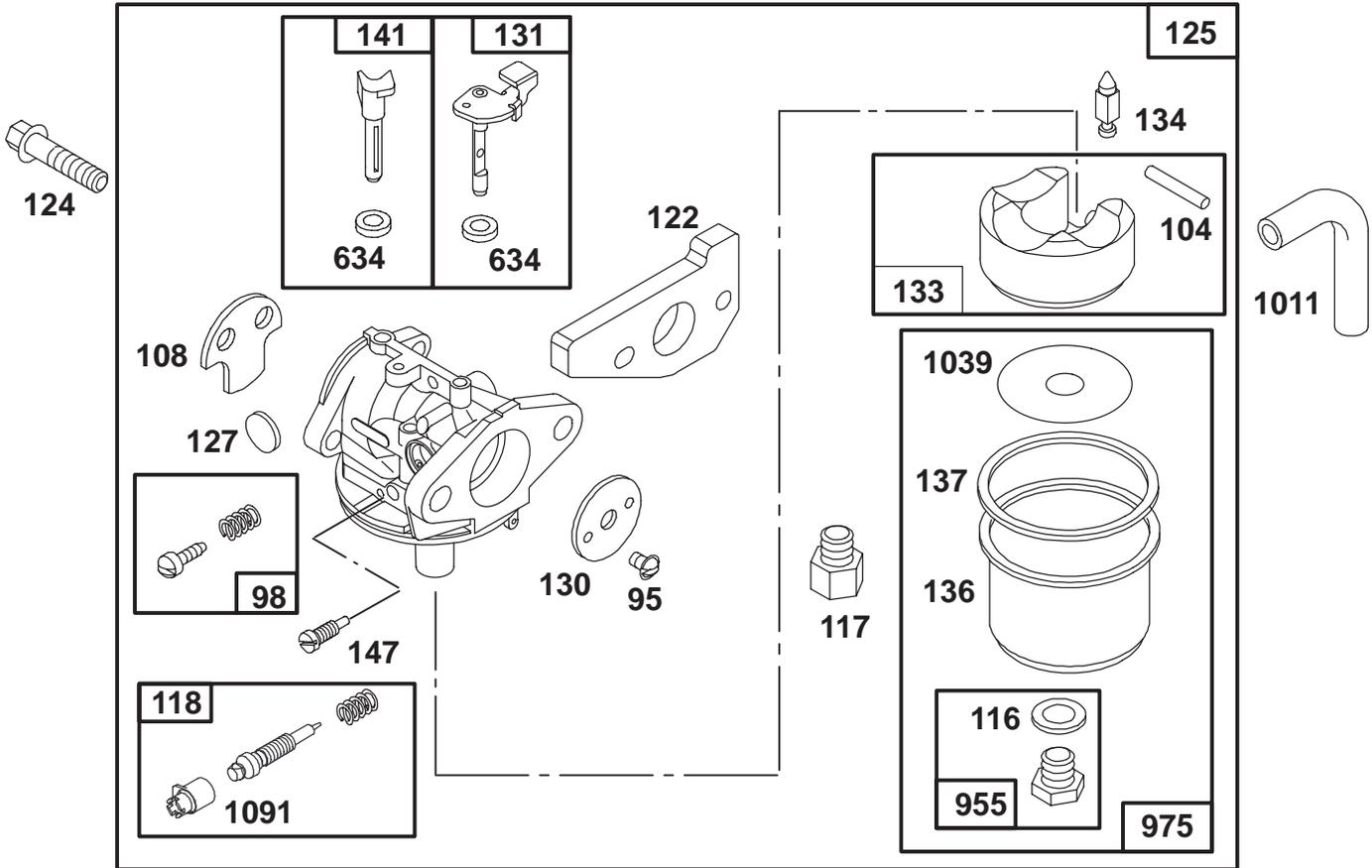
Assemblies include all parts shown in frames.

## 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
		Washer	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



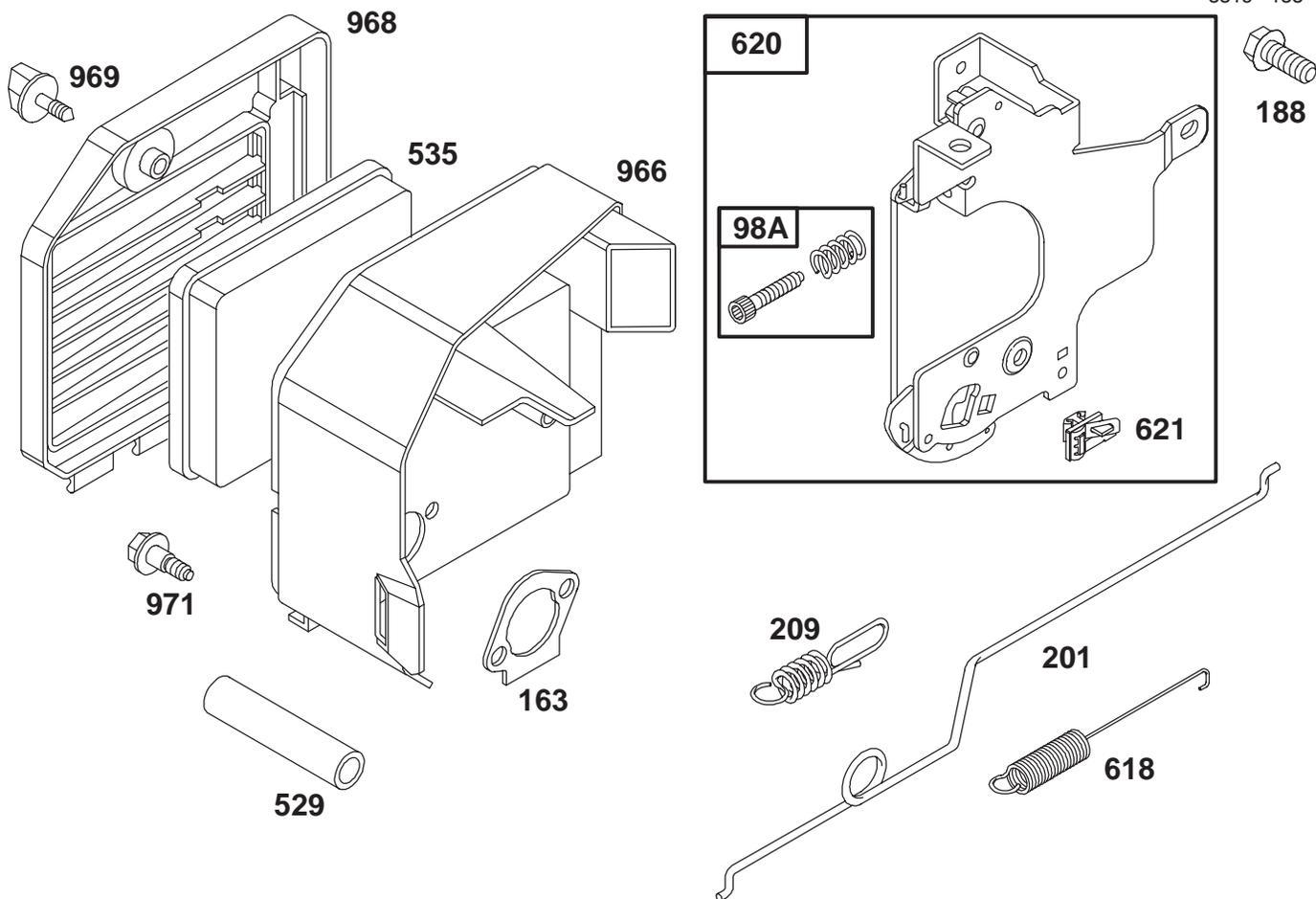
Assemblies include all parts shown in frames.

## 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



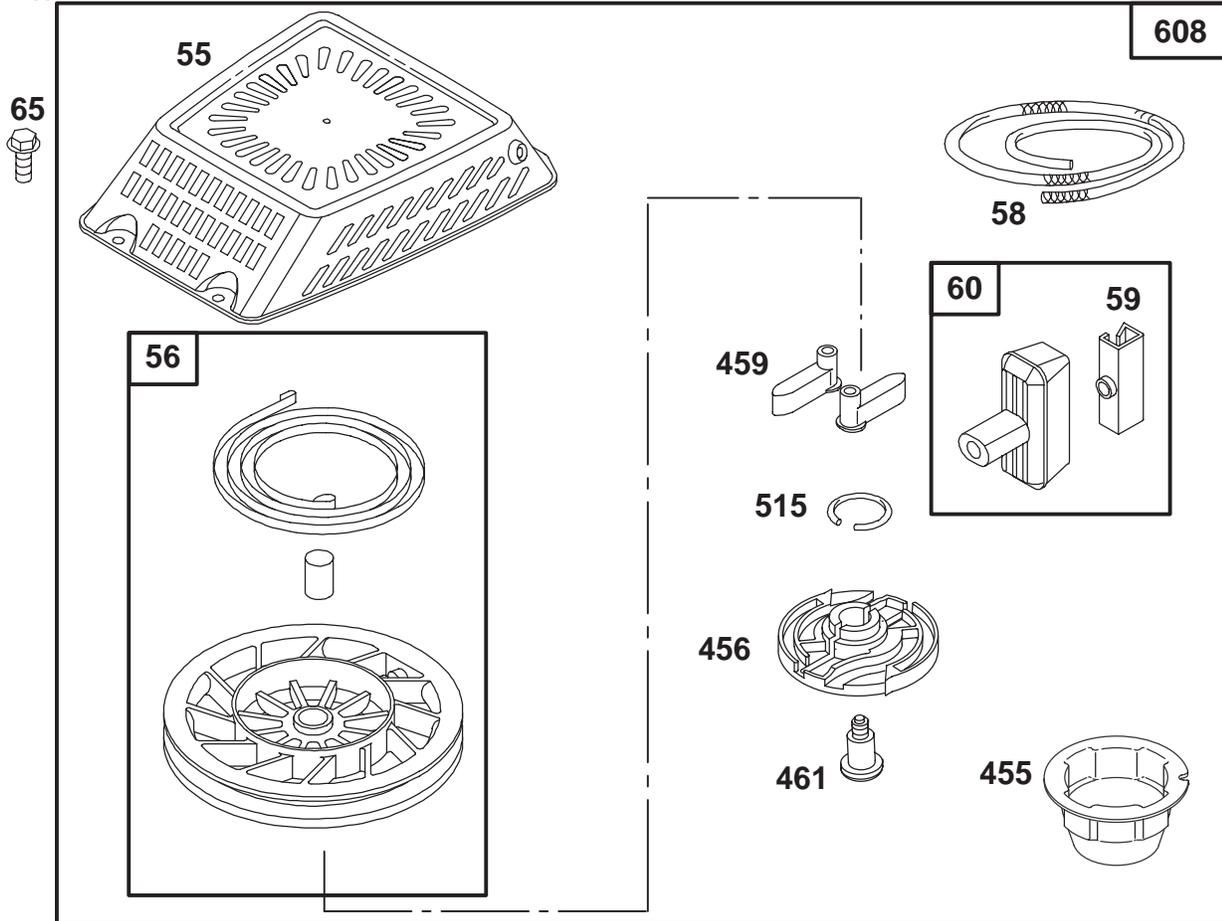
Assemblies include all parts shown in frames.

## 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

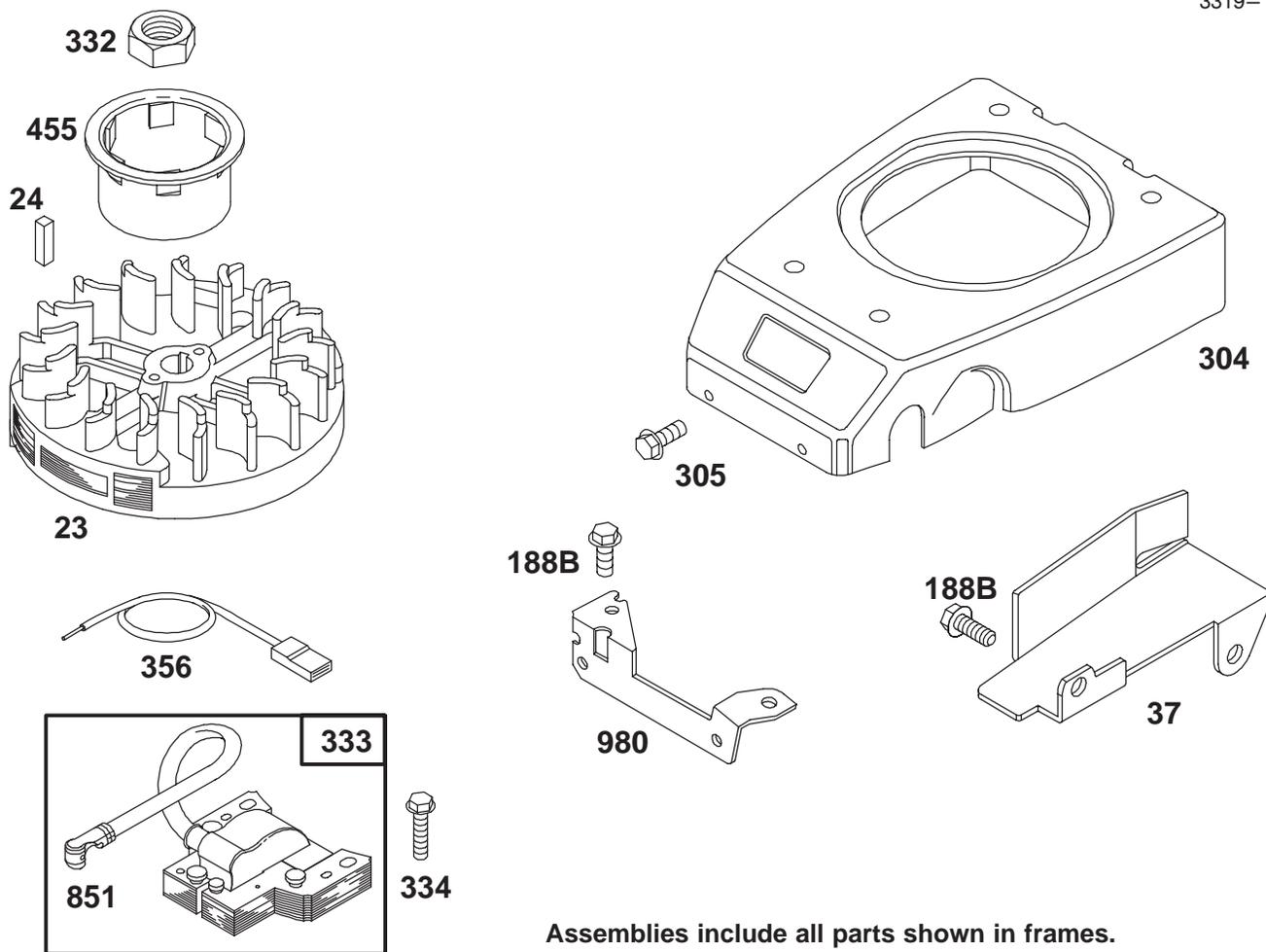


Assemblies include all parts shown in frames.

### 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

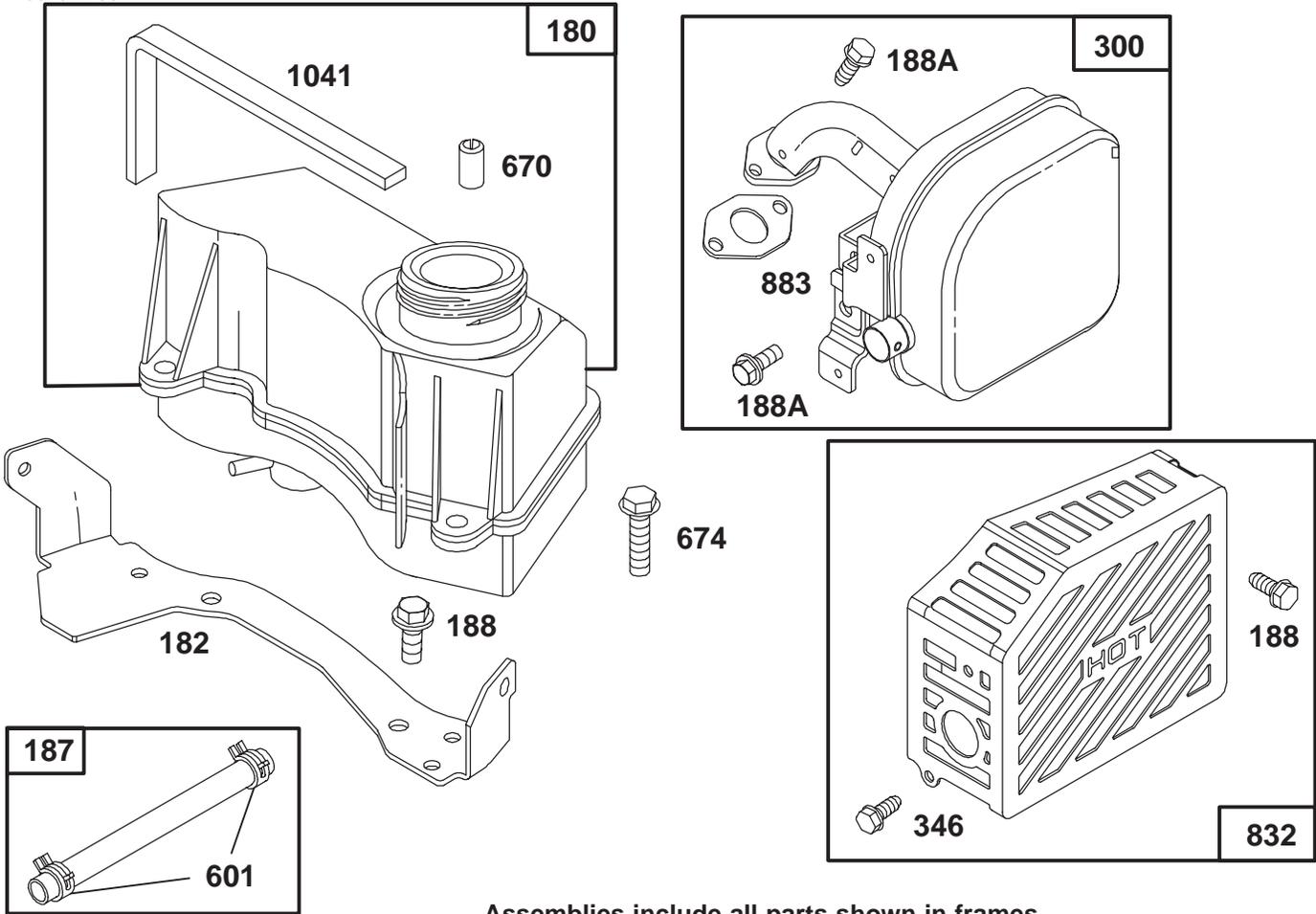
Ref. No.	Part No.	Description	No. Used
455	94-1653	Cup–Starter	1
456	94-1659	Retainer – Rewind Starter	1
459	94-1654	Pawl – Starter	1
461	94-1660	Screw – Rewind Starter	1
515	94-1655	Spring – Torsion	1
608	94-1661	Starter Assy. – Rewind	1
	77-9020	Short Block	1



### 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



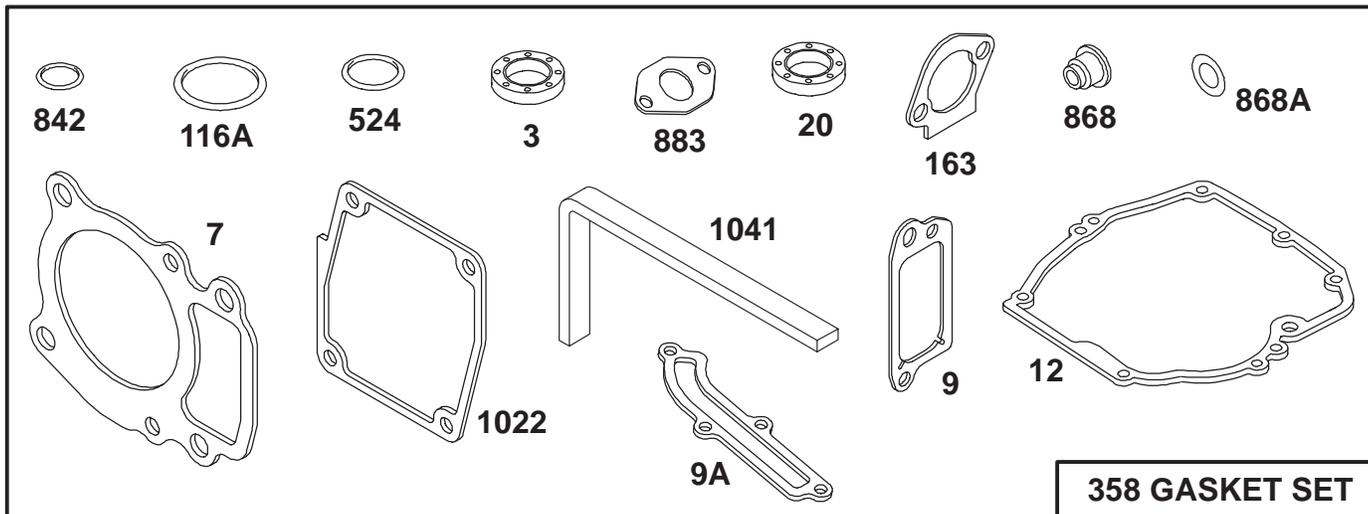
Assemblies include all parts shown in frames.

## ENGINE GTS 150 (Model No. 20482 Only)

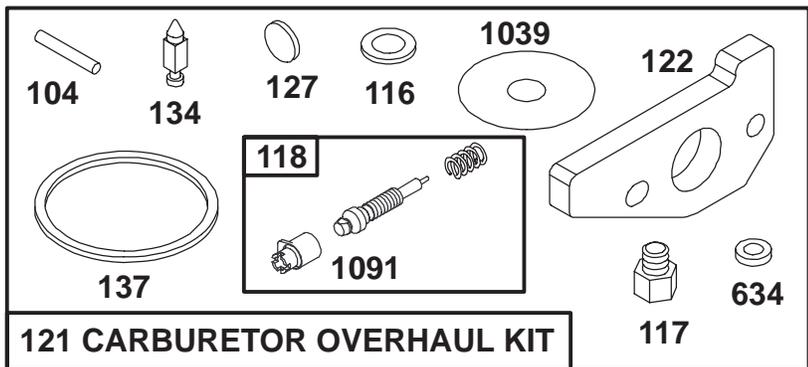
Ref. No.	Part No.	Description	No. Used
180	77-8580	Tank Assy.—Fuel	1
182	77-7170	Bracket—Fuel Tank	1
187	78-4100	Hose—Fuel (Cut to Suit)	1
188	94-1652	Screw—Hex. Head	1
188A	94-1676	Screw—Hex. Head	1
300	77-8640	Muffler—Exhaust	1
346	77-9430	Screw—Hex. Head	1

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

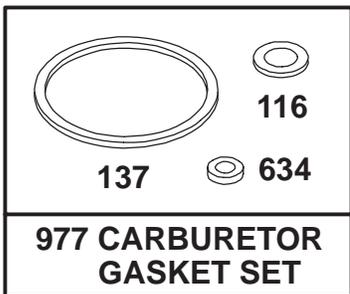
★ Included in Gasket Set—Part No. 77-8900



**358 GASKET SET**



**121 CARBURETOR OVERHAUL KIT**



**977 CARBURETOR GASKET SET**

Assemblies include all parts shown in frames.

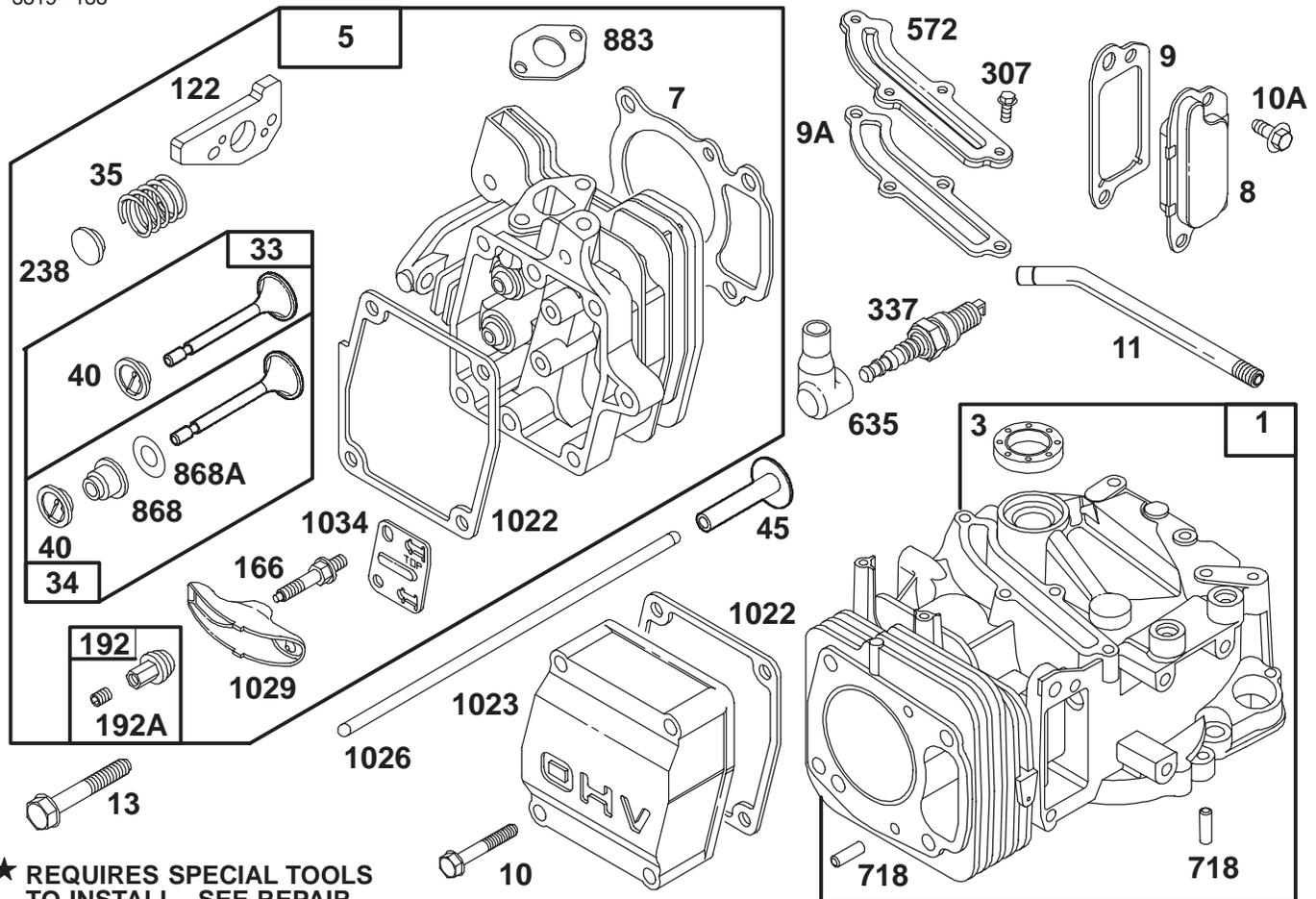
## ENGINE GTS 150 (Model No. 20482 Only)

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	Limiters-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



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

Assemblies include all parts shown in frames.

## ENGINE GTS 150 (Model No. 20483 Only)

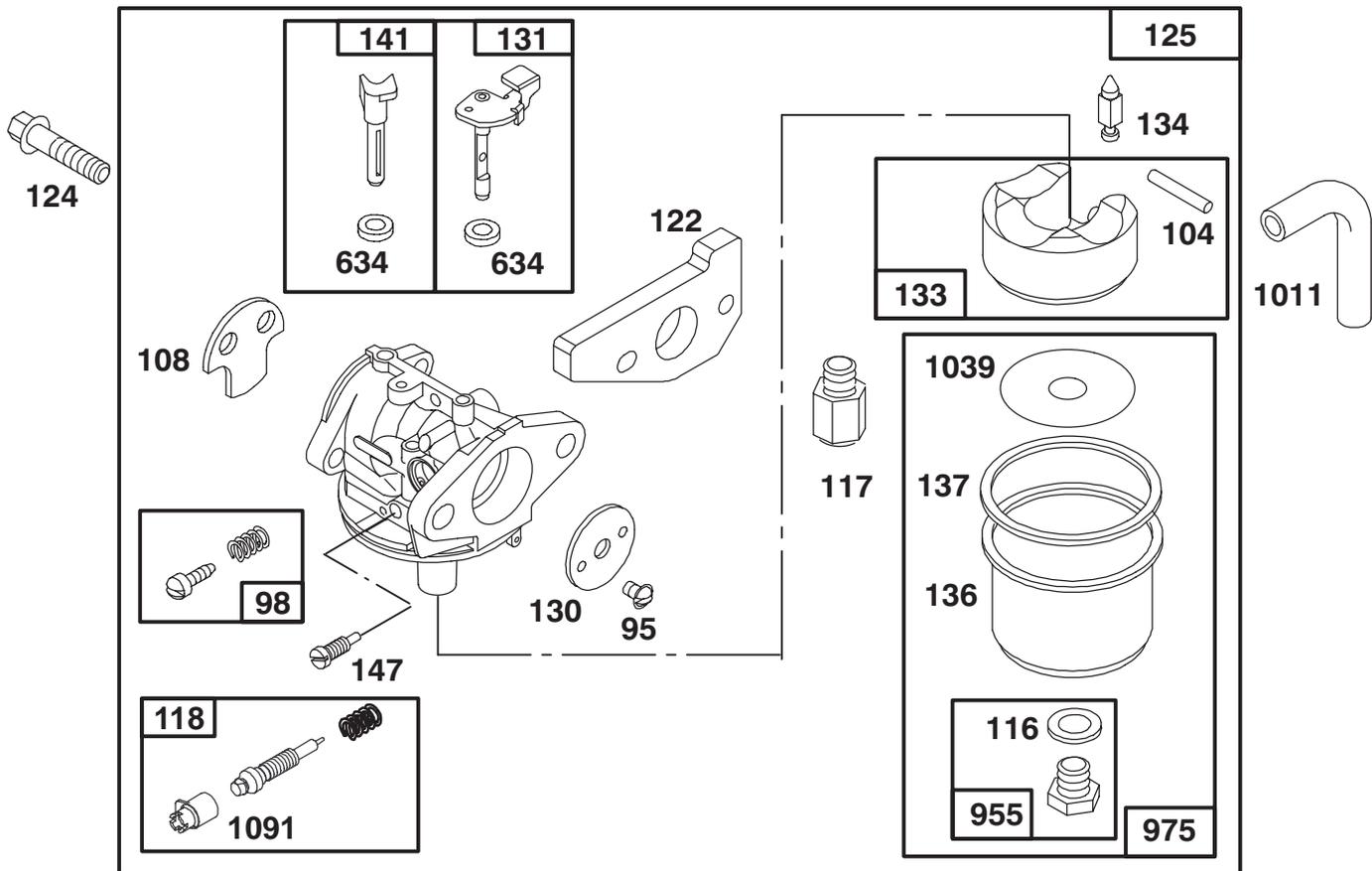
Ref. No.	Part No.	Description	No. Used
1	77-7590	Cylinder Assy	1
★3	77-9060	Seal—Oil	1
5	77-7730	Head—Cylinder	1
★7	77-7740	Gasket—Cylinder Head	1
8	77-9260	Breather Assy	1
★9	77-9250	Gasket—Breather	1
★9A	77-7410	Gasket—Breather Cover	1
10	77-7360	Screw—Hex Head (Valve Cover)	1
10A	77-9200	Screw—Hex. 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





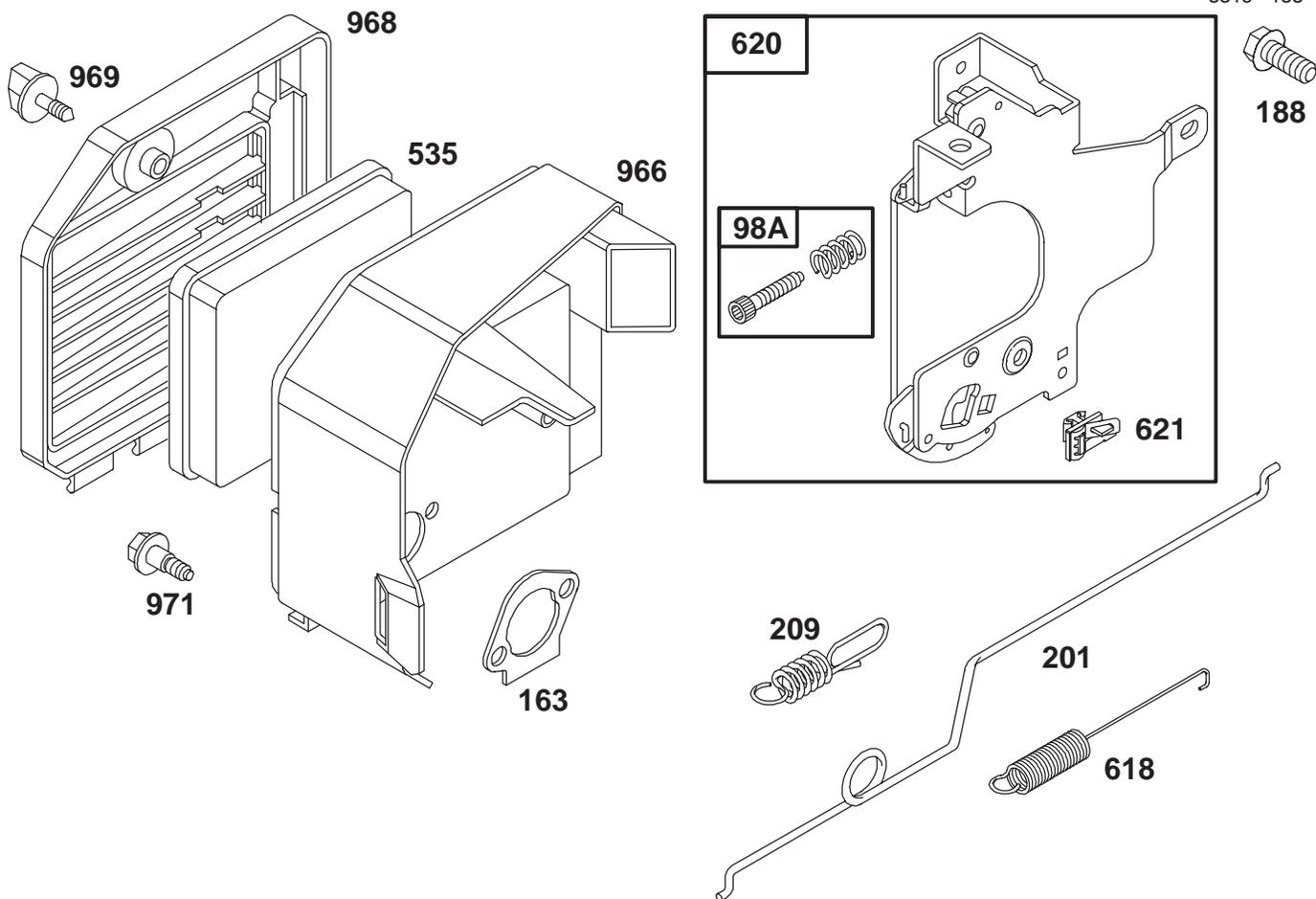
Assemblies include all parts shown in frames.

## ENGINE GTS 150 (Model No. 20483 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	Nut-Hex Head	1
1011	77-8040	Tube-Vent	1
•1039	77-7250	Limiters-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



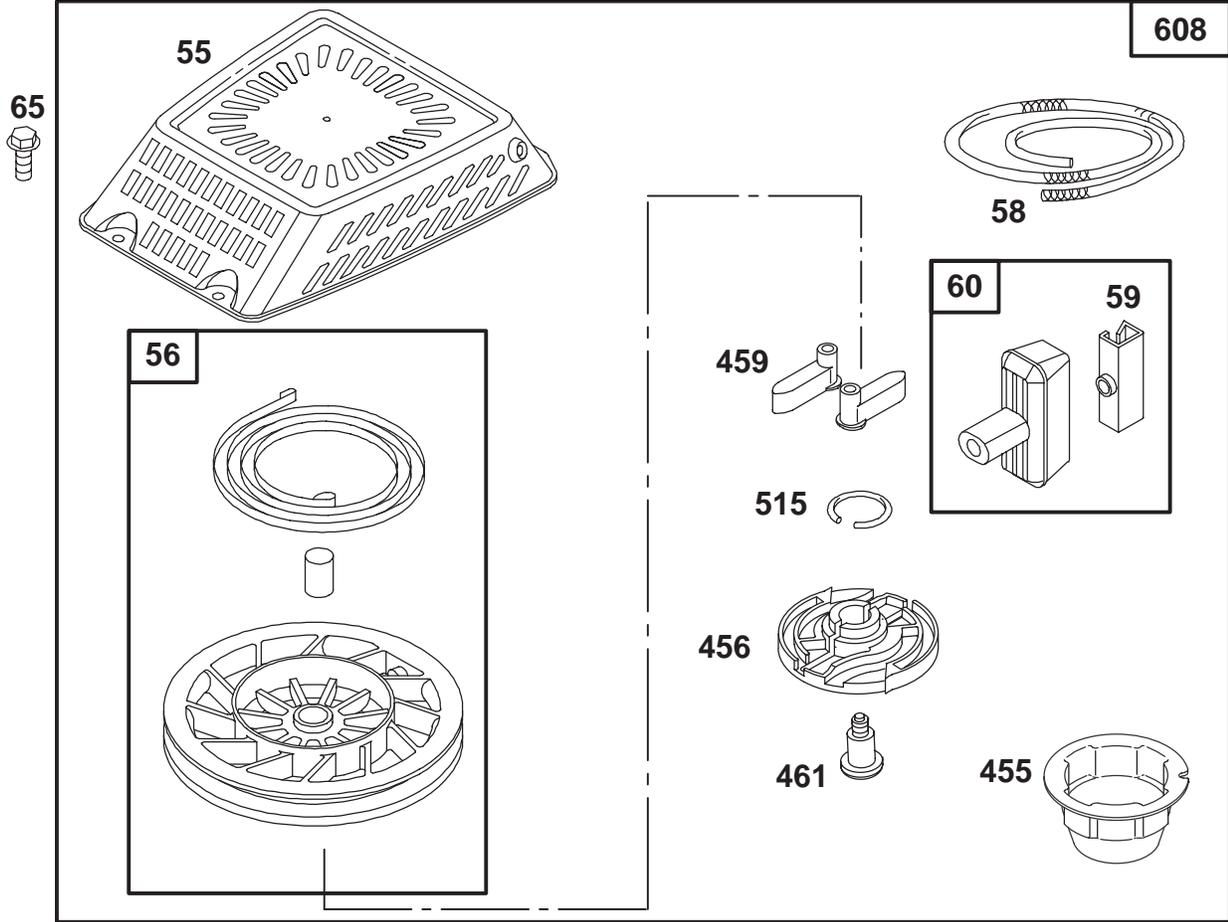
Assemblies include all parts shown in frames.

## 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

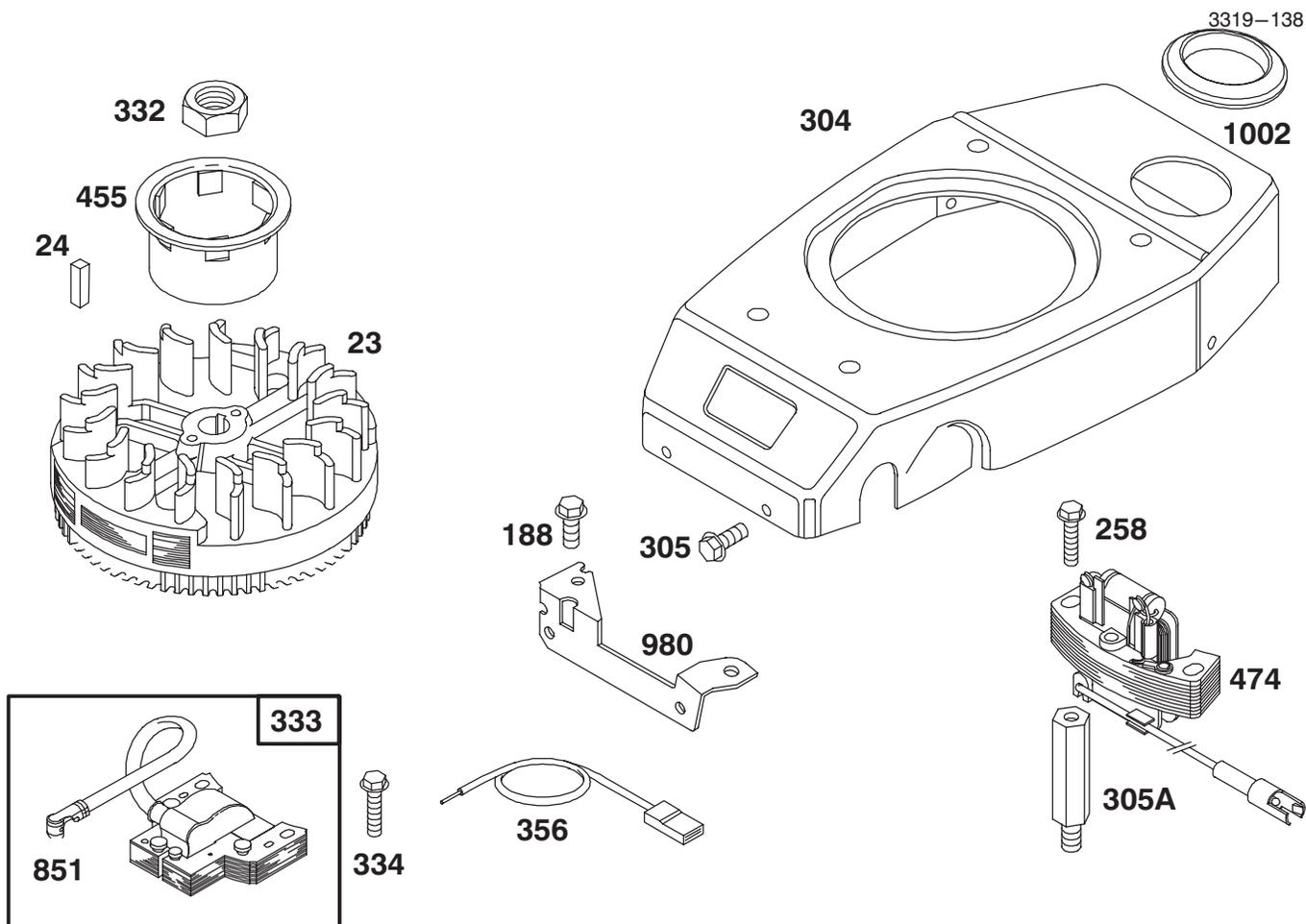


Assemblies include all parts shown in frames.

### 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

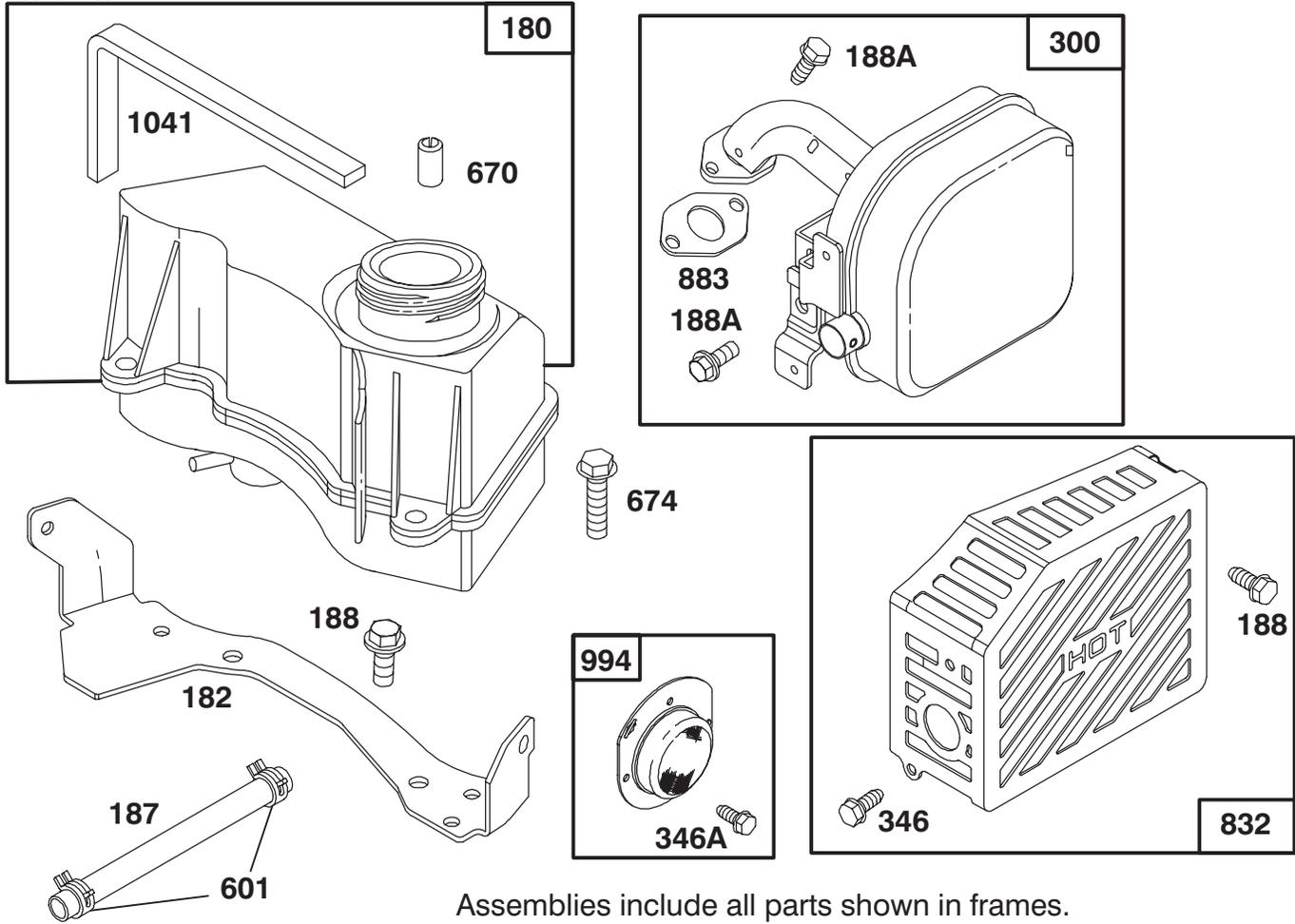


Assemblies include all parts shown in frames.

## 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	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
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



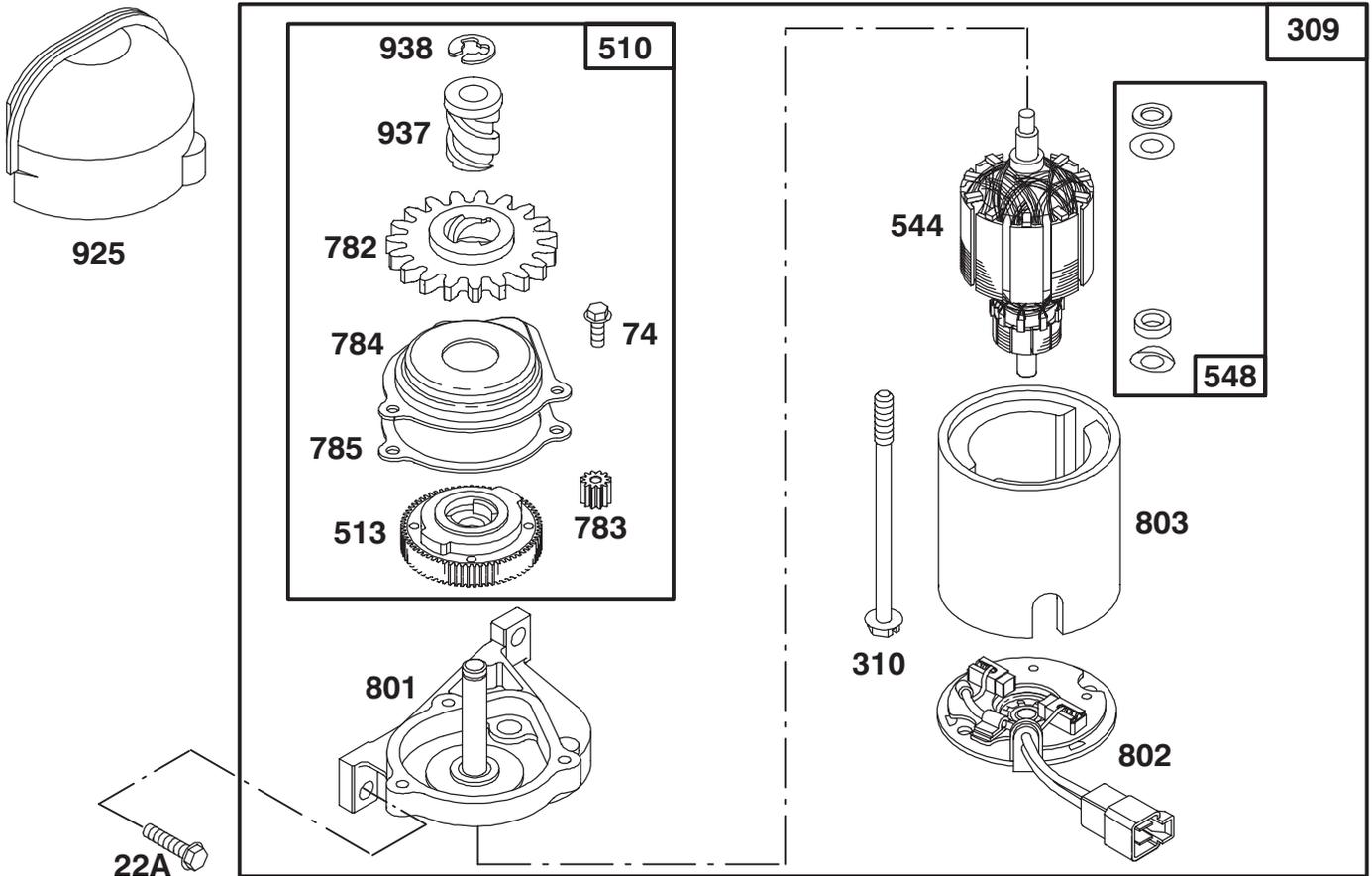
Assemblies include all parts shown in frames.

### 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

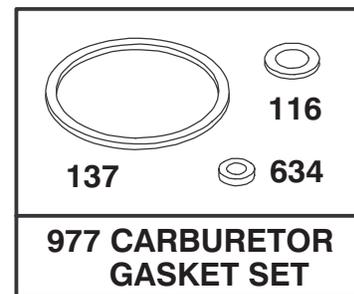
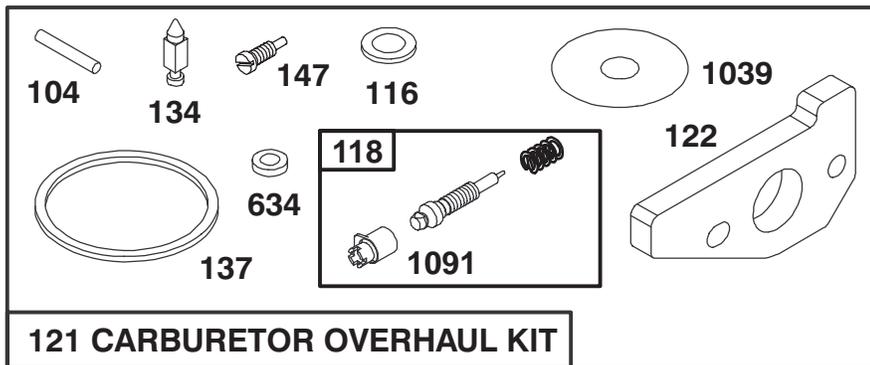
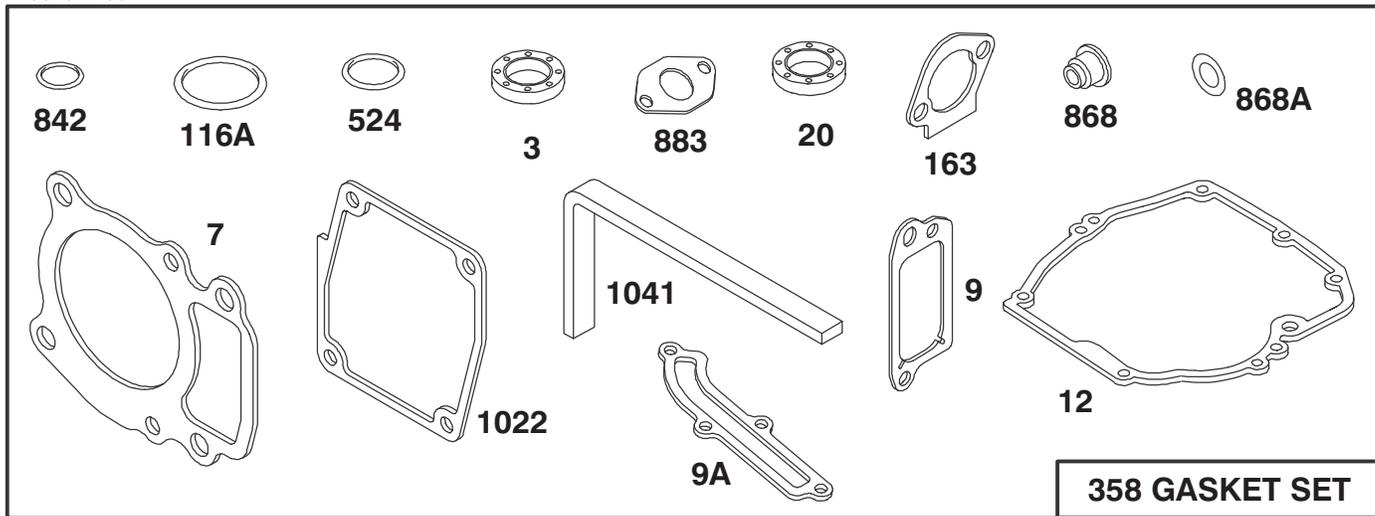


Assemblies include all parts shown in frames

### 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	1
★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	Limiters—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



# TORO PART NUMBER INDEX

3319-138

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

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# TORO PART NUMBER INDEX (Cont.)

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

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

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# TORO PART NUMBER INDEX (Cont.)

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

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

**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