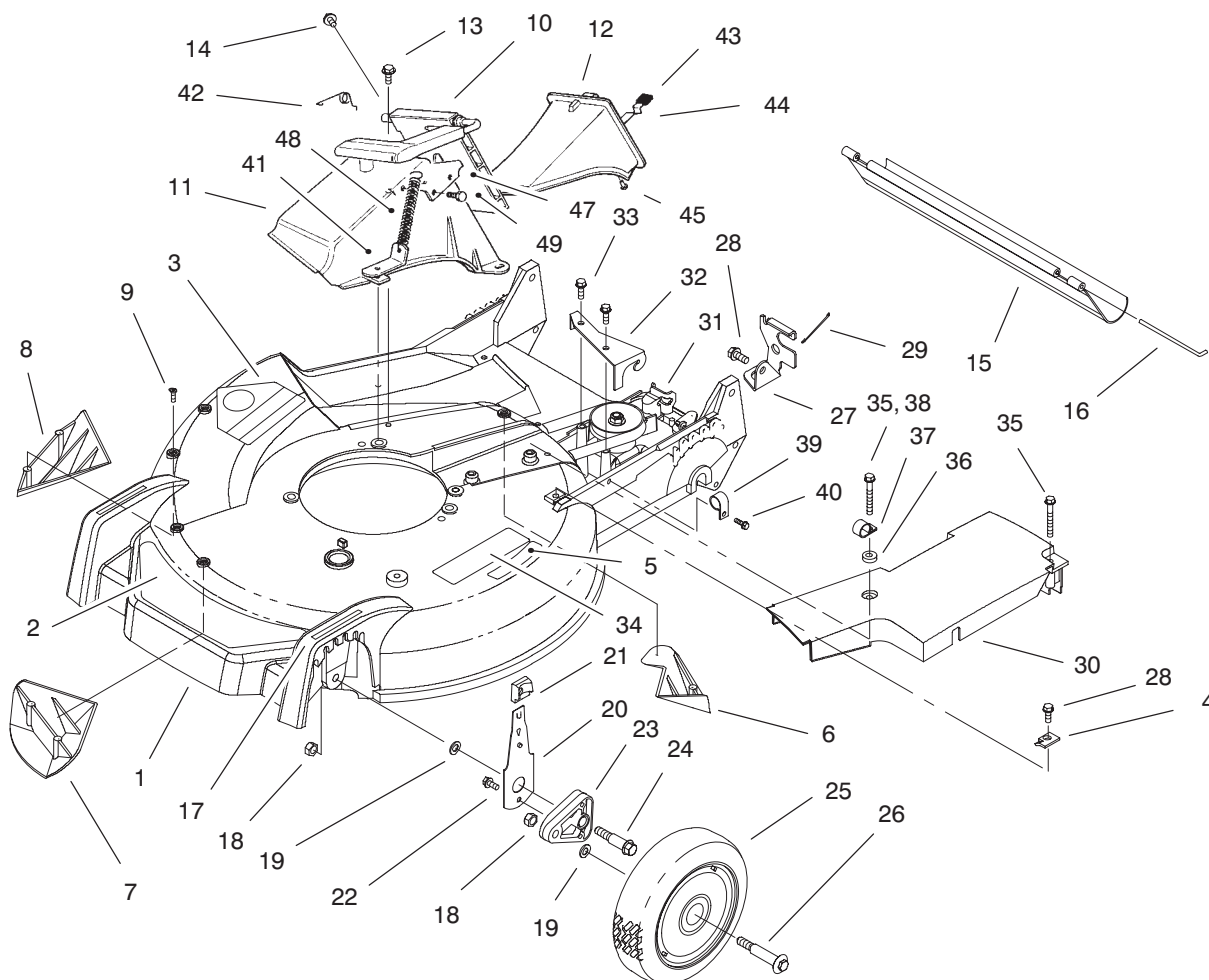


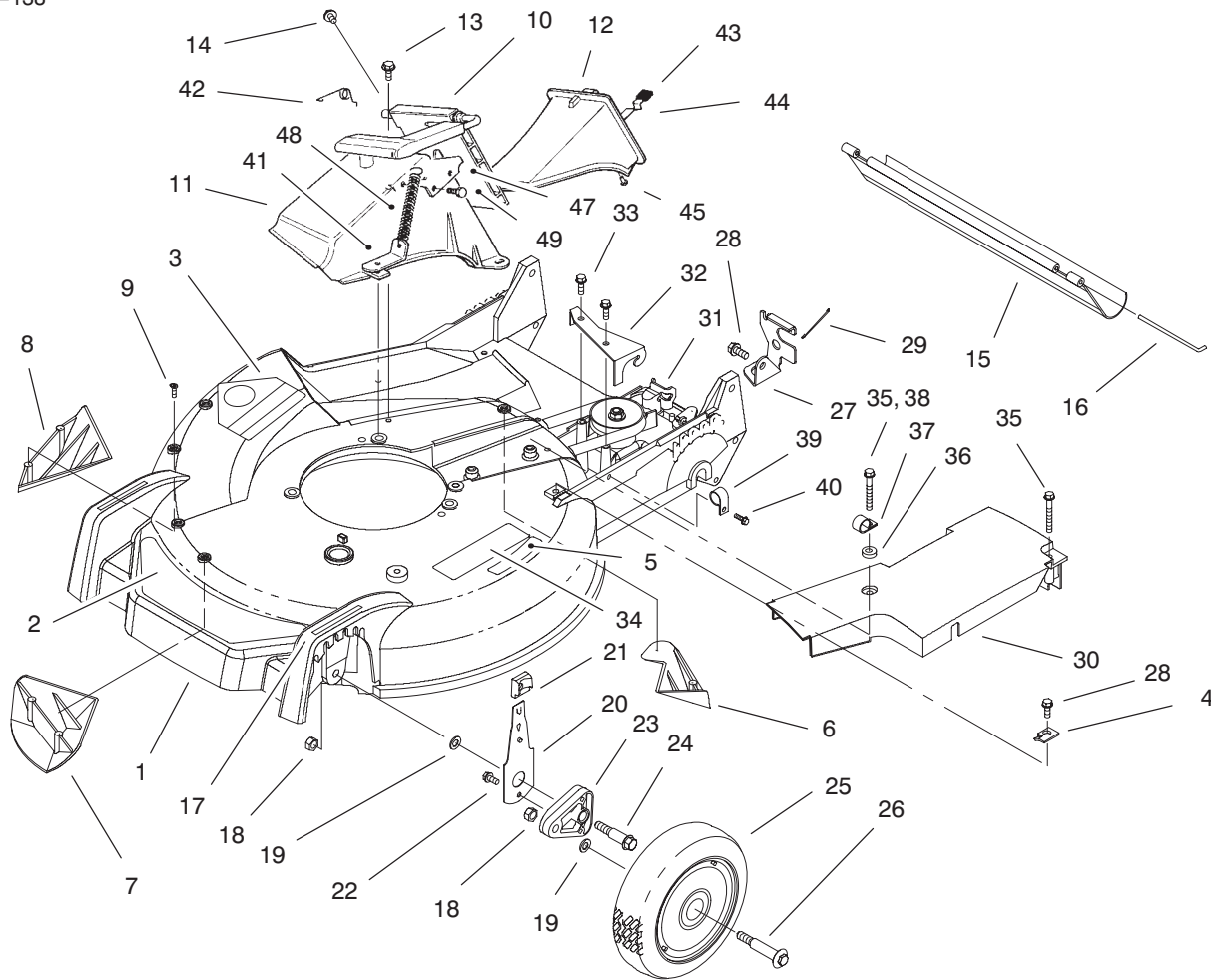

MODEL NO. 20482-7900001 & UP
MODEL NO. 20483-7900001 & UP
PARTS
CATALOG
21" RECYCLER[®]
Mower


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

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

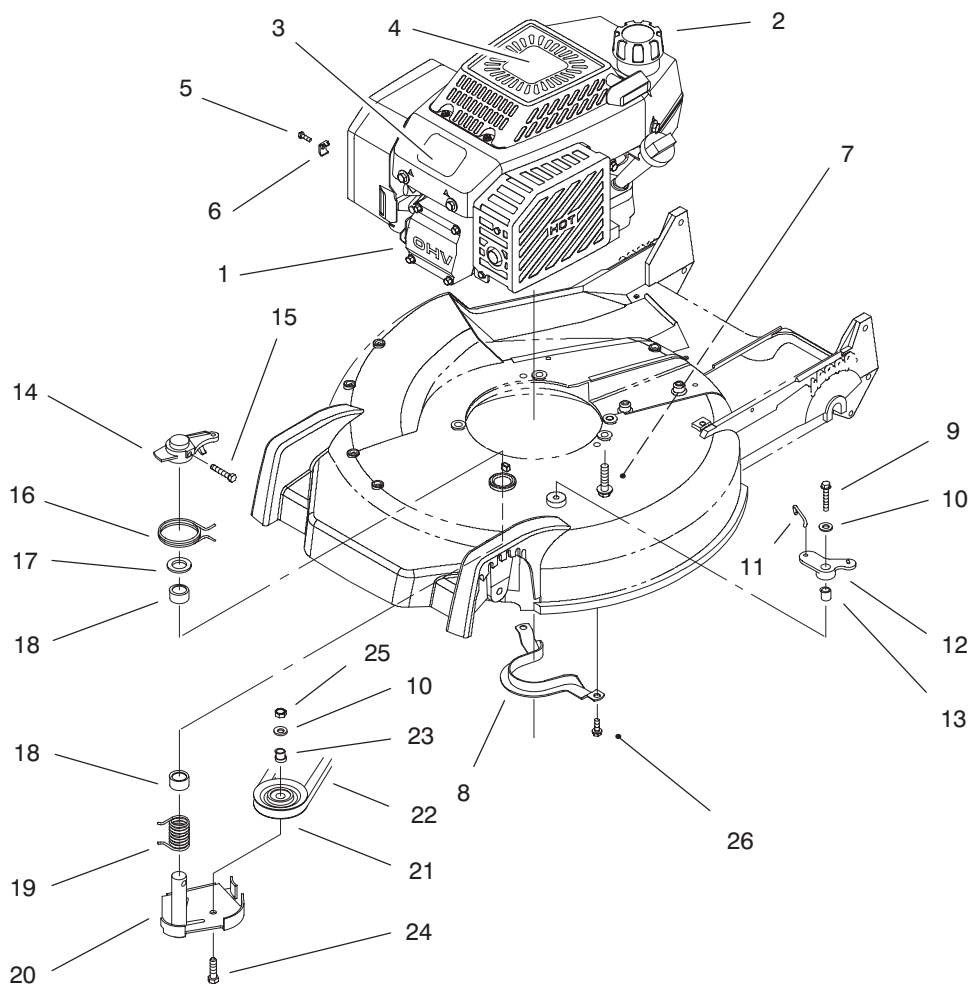


C-2406

HOUSING ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
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

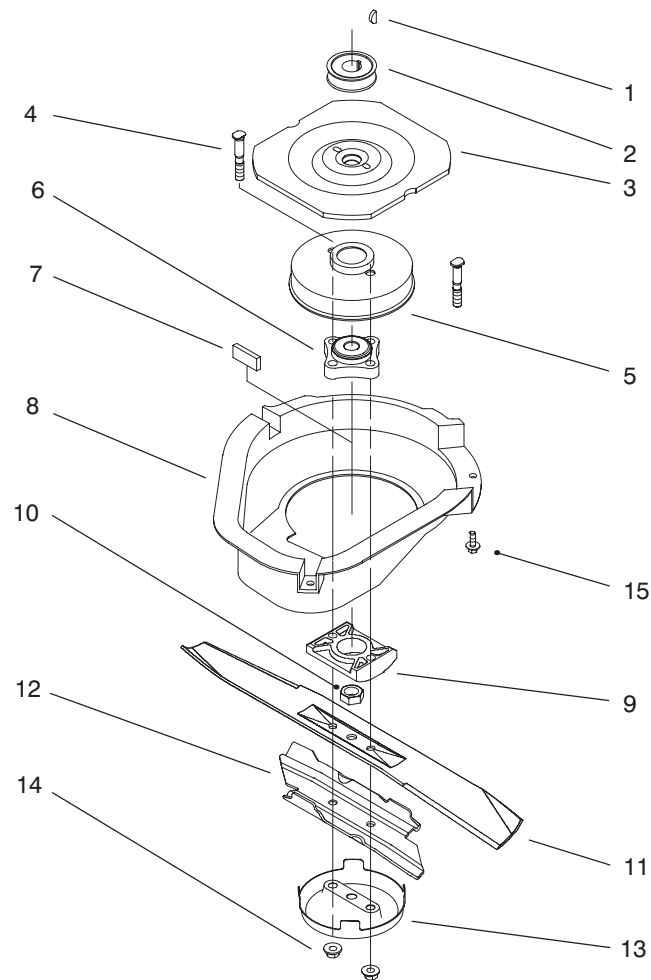


C-2268

ENGINE ASSEMBLY

Ref. No.	Part No.	Description	No. Used	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

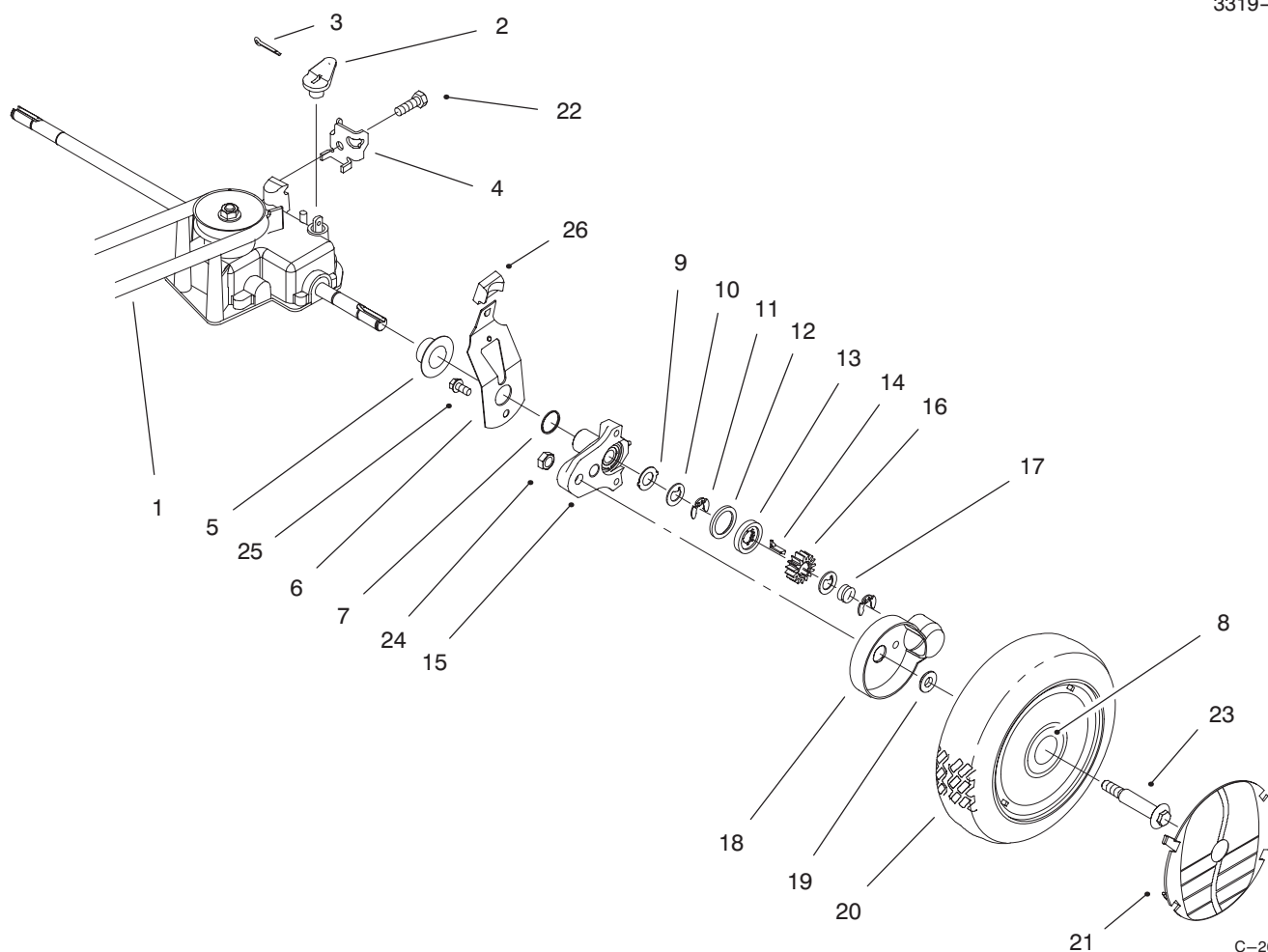
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C-2415

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				

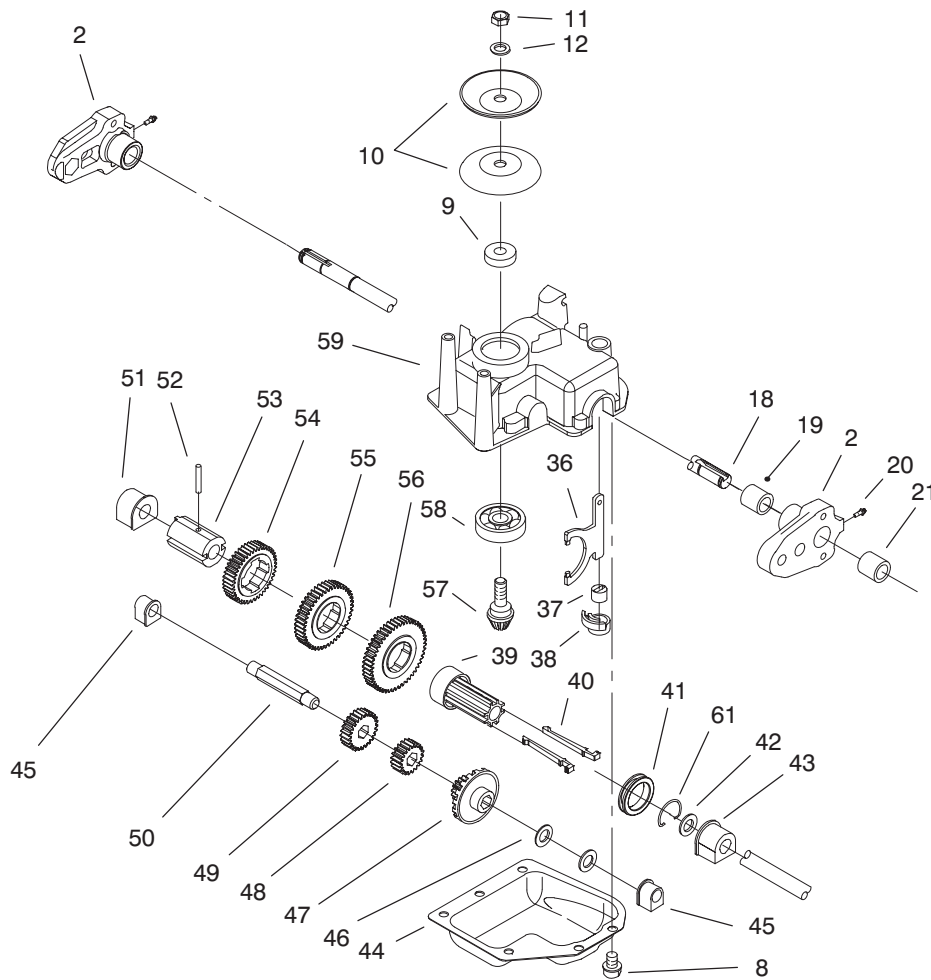


C-2609

REAR AXLE ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	62-3900	V-Belt	1	15	63-8701-03	Pivot Arm Assy	2
2	60-8821	Lever - Shift	1	16	65-4750	Gear - Pinion	2
3	3272-10	Pin - Cotter	1	17	65-4720	Spring - Compression	2
4	82-8780	Retainer - Cable	1	18	74-1660	Cover - Wheel	2
5	42-3520	Cap - End	2	19	74-1671	Spacer - Cover Wheel	2
6	63-8721	Spring Arm Ass'y	2	20	16-0029	Wheel & Tire Assembly (Incl. Ref. #8)	2
7	237-153	O-Ring	2	21	91-2253	Cover - Wheel	1
8	27-6250	Bushing - Wheel	4	22	32144-70	Screw - Tapping	1
9	65-4730	Washer - Thrust	2	23	27-6232	Bolt - Wheel	2
10	65-4740	Washer - Thrust Keyed	4	24	3296-6	Nut - Lock	2
11	65-2720	Ring - Retaining	4	25	32144-85	Screw - Hex Hd. Cap	2
12	65-4710	Ring - Friction	2	26	25-7740	Knob - Arm	2
13	65-4760	Washer	2				
14	66-6050	Key - Rocking LH	1				
*	66-6040	Key - Rocking RH	1				

*Not Illustrated

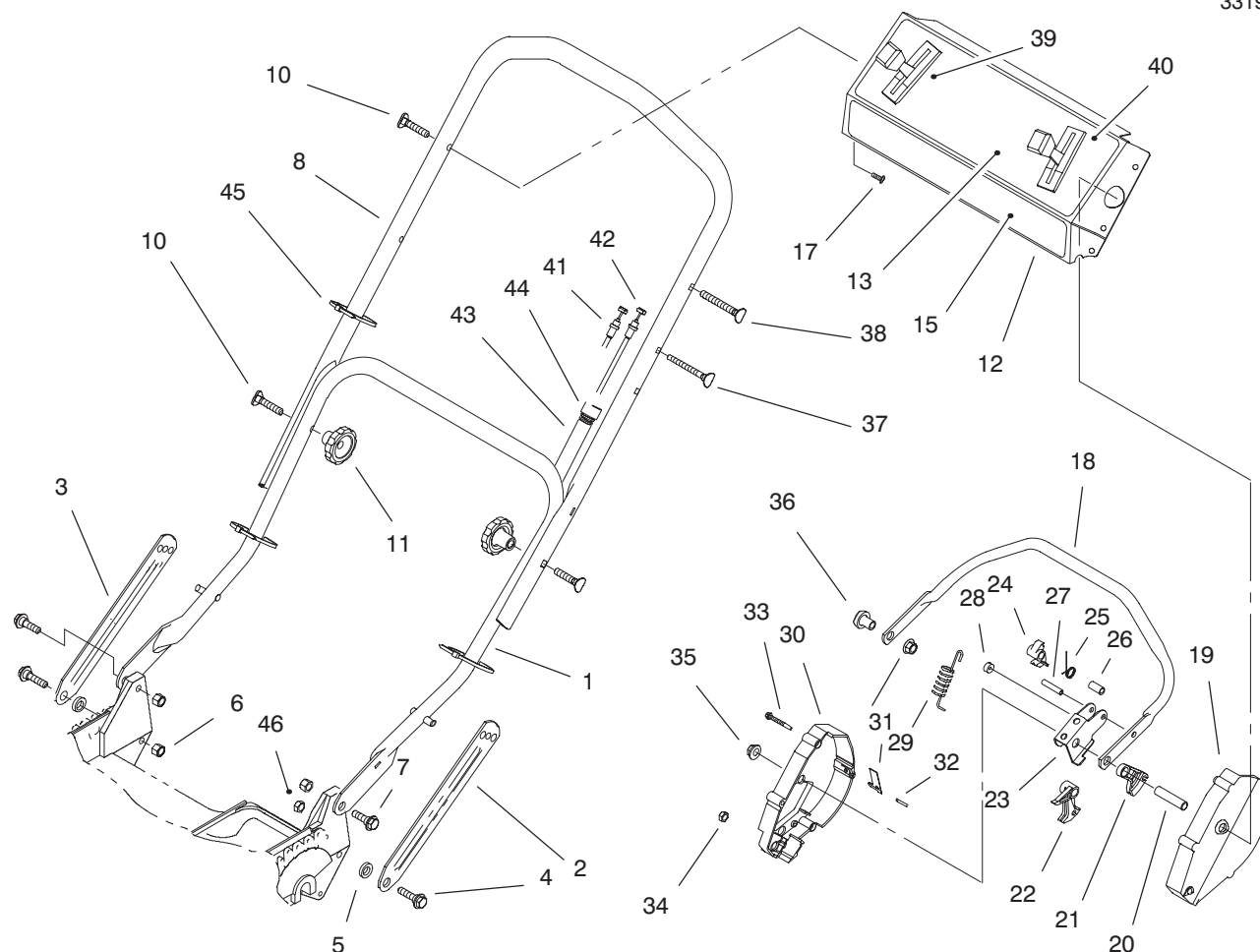


C-2395

GEAR CASE ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
2	63-8701-03	Pivot Arm Assembly (Incl. Ref # 19, 20, & 21)	2	44	60-8730	Cover - Gear Case	1
8	49-2040	Screw - Self Tapping	6	45	60-8750	Bushing - Int. Shaft	2
9	62-6660	Spacer	1	46	36-4791	Washer - Thrust	2
10	60-8840	Pulley - Half	2	47	55-3760	Gear - Pinion 15 Tooth	1
11	3296-5	Locknut	1	48	55-3780	Gear - Pinion 20 Tooth	1
12	3256-24	Washer - Flat	1	49	55-3800	Gear - Pinion	1
18	65-4770	Shaft - Output	1	50	60-8800	Shaft - Intermediate	1
19	70-9760	Bushing	2	51	60-8850	Bushing - Output Shaft	1
20	302-56	Fitting - Grease	2	52	32121-120	Pin - Coil	1
21	48-2060	Needle Bearing	2	53	60-8790	Sleeve - Gear	1
36	60-8870	Yoke - Shift	1	54	55-3810	Gear - 39 Tooth 3rd Gear	1
37	29-9570	Bushing - Yoke	1	55	55-3790	Gear - 44 Tooth 2nd Gear	1
38	60-8810	Retainer - Shift Fork	1	56	55-3770	Gear - 49 Tooth 1st Gear	1
39	76-0780	Sleeve - Shift Key	1	57	60-8890	Pinion - Bevel	1
40	76-0760	Key - Shift	2	58	38-7820	Bearing - Ball	1
41	76-0770	Collar - Shift	1	59	60-8710	Gear Case - Upper	1
42	36-4780	Washer - Thrust	1	61	65-5250	Clip - Spring	1
43	60-8770	Bushing - Output Shaft	1	*	62-6673	Gear Case Assembly	1

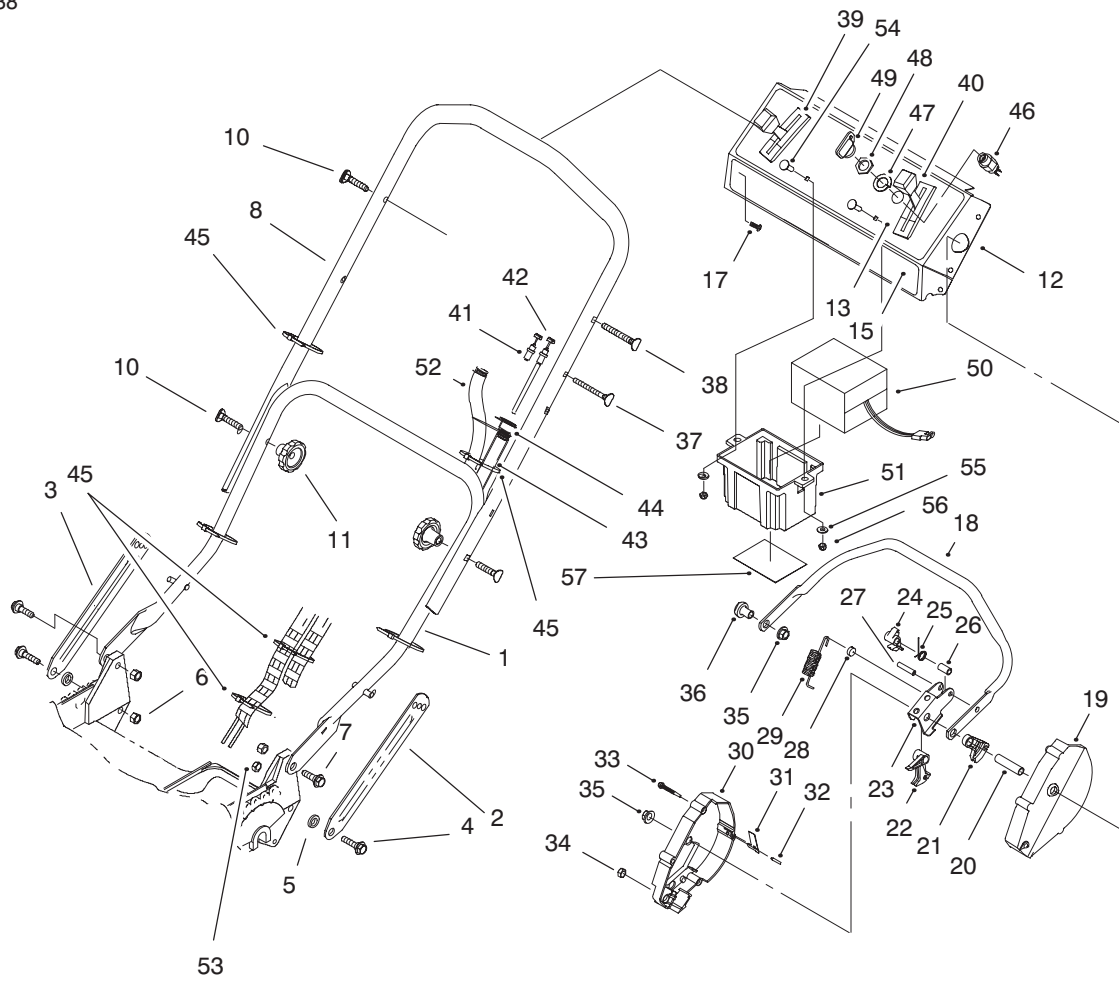
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C-2610

HANDLE ASSEMBLY (Model No. 20482 Only)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	43-1362	Handle - Lower	1	25	46-5510	Spring - Torsion	1
2	84-8361	Latch - Handle LH	1	26	46-5550	Bushing - PM	1
3	84-8401	Latch - Handle RH	1	27	32121-9	Pin - Roll	1
4	27-7210	Screw - Shoulder	2	28	66-0170	Washer - Nylon	1
5	3-3287	Spacer	2	29	66-0190	Spring - Detent	1
6	3296-72	Nut - Lock	3	30	66-0160	Housing - Control RH	1
7	27-7211	Screw - Shoulder	2	31	52-7410	Spring - Leaf	1
8	94-4922	Handle - Upper	1	32	57-6290	Pin - Insert	1
10	92-2260	Screw - Handle	3	33	46-7040	Screw - Hex Washer Hd.	3
11	19-4050	Knob	2	34	3296-75	Nut - Lock	1
12	16-9569	Panel - Control (Incl. Ref. #13)	1	35	3296-74	Nut - Flange	2
13	93-7167	Decal - Instruction	1	36	49-1630	Spacer - Support	1
15	93-3697	Decal - Panel Front	1	37	92-2267	Screw - Handle	1
17	92-9665	Screw - Phillips Hd.	4	38	17-9429	Screw - Handle	1
18	52-7430	Bar - Control	1	39	76-2712	Control - Speed Ground	1
19	46-5460	Housing - Control LH	1	40	71-8391	Control - Control	1
20	46-5590	Spacer	1	41	83-6600	Cable - Clutch	1
21	46-5520	Lever - Traction	1	42	46-5480	Cable - Traction	1
22	66-0180	Rocker	1	43	46-6440	Cover - Cables Control	1
23	46-5540	Lever - Cable	1	44	2412-50	Clip - Tubing Convolved	3
24	46-5530	Hook - Control	1	45	3290-378	Tie - Cable	3
				46	3296-47	Nut - Lock	1

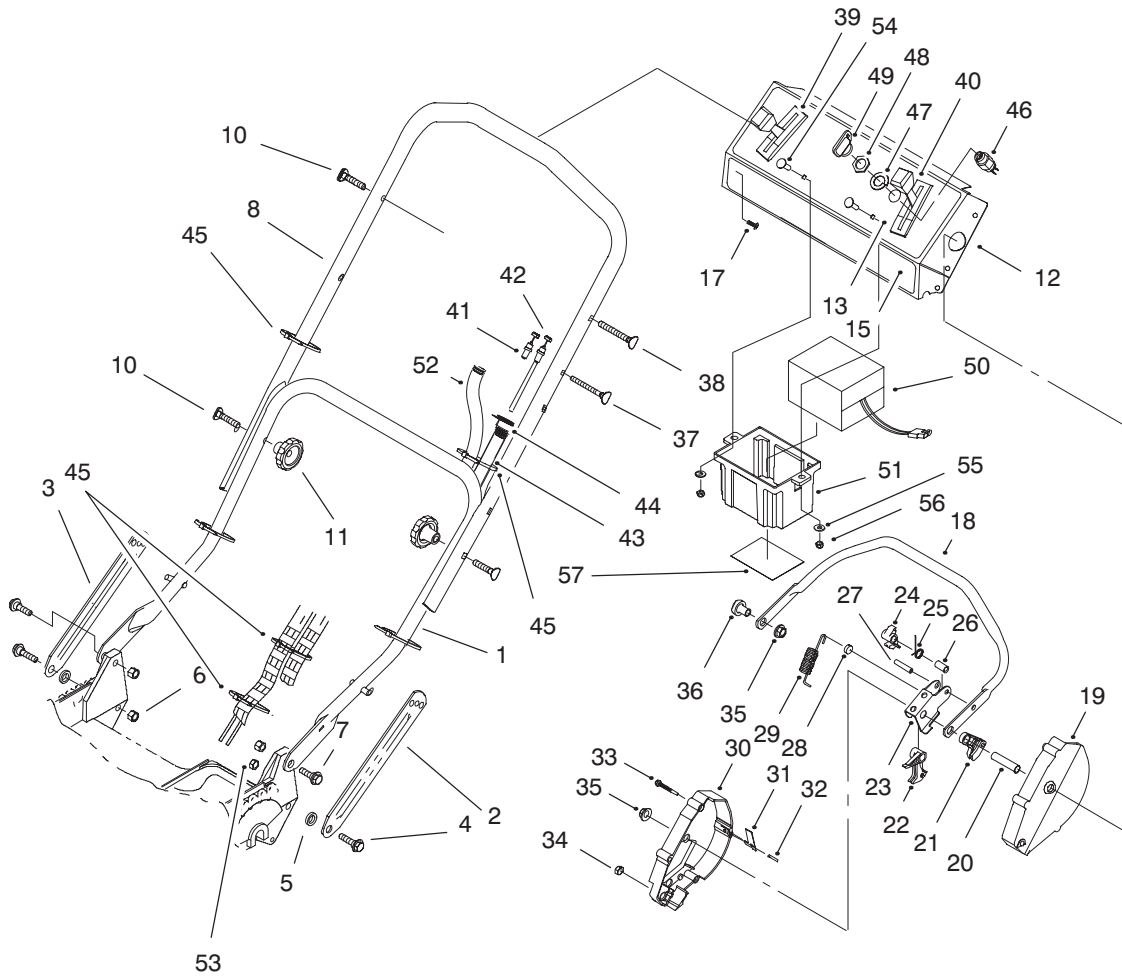


C-2611

HANDLE ASSEMBLY (Model No. 20483 Only)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	43-1362	Handle – Lower	1	28	66-0170	Washer – Nylon	1
2	84-8361	Latch – Handle LH	1	29	66-0190	Spring – Detent	1
3	84-8401	Latch – Handle RH	1	30	66-0160	Housing – Control RH	1
4	27-7210	Screw – Shoulder	2	31	52-7410	Spring – Leaf	1
5	3-3287	Spacer	2	32	57-6290	Pin – Insert	1
6	3296-72	Nut – Lock	3	33	46-7040	Screw – Hex Washer Hd.	3
7	27-7211	Screw – Shoulder	2	34	3296-75	Nut – Lock	1
8	94-4922	Handle – Upper	1	35	3296-74	Nut – Flange	2
10	92-2260	Screw – Handle	3	36	49-1630	Spacer – Support	1
11	19-4050	Knob	2	37	92-2267	Screw – Handle	1
12	95-5921	Panel – Control (Incl. Ref. #13)	1	38	17-9429	Screw – Handle	1
13	95-3016	Decal – Instruction	1	39	76-2712	Control – Speed Ground	1
15	93-3697	Decal – Panel Front	1	40	71-8391	Control – Control	1
17	92-9665	Screw – Phillips Hd.	4	41	83-6600	Cable – Clutch	1
18	52-7430	Bar – Control	1	42	46-5480	Cable – Traction	1
19	46-5460	Housing – Control LH	1	43	46-6440	Cover – Cables Control	1
20	46-5590	Spacer	1	44	2412-50	Clip – Tubing Convolved	3
21	46-5520	Lever – Traction	1	45	3290-378	Tie – Cable	5
22	66-0180	Rocker	1	46	46-5780	Switch – Starter (Incl. Ref. #47 & 48)	1
23	46-5540	Lever – Cable	1	47	3254-5	Washer – Lock	1
24	46-5530	Hook – Control	1	48	218-461	Nut – Hex	1
25	46-5510	Spring – Torsion	1	49	63-8360	Key – Ignition	1
26	46-5550	Bushing – PM	1	50	55-7520	Battery Assembly	1
27	32121-9	Pin – Roll	1	51	95-3017	Cover – Battery	1

*Not Illustrated

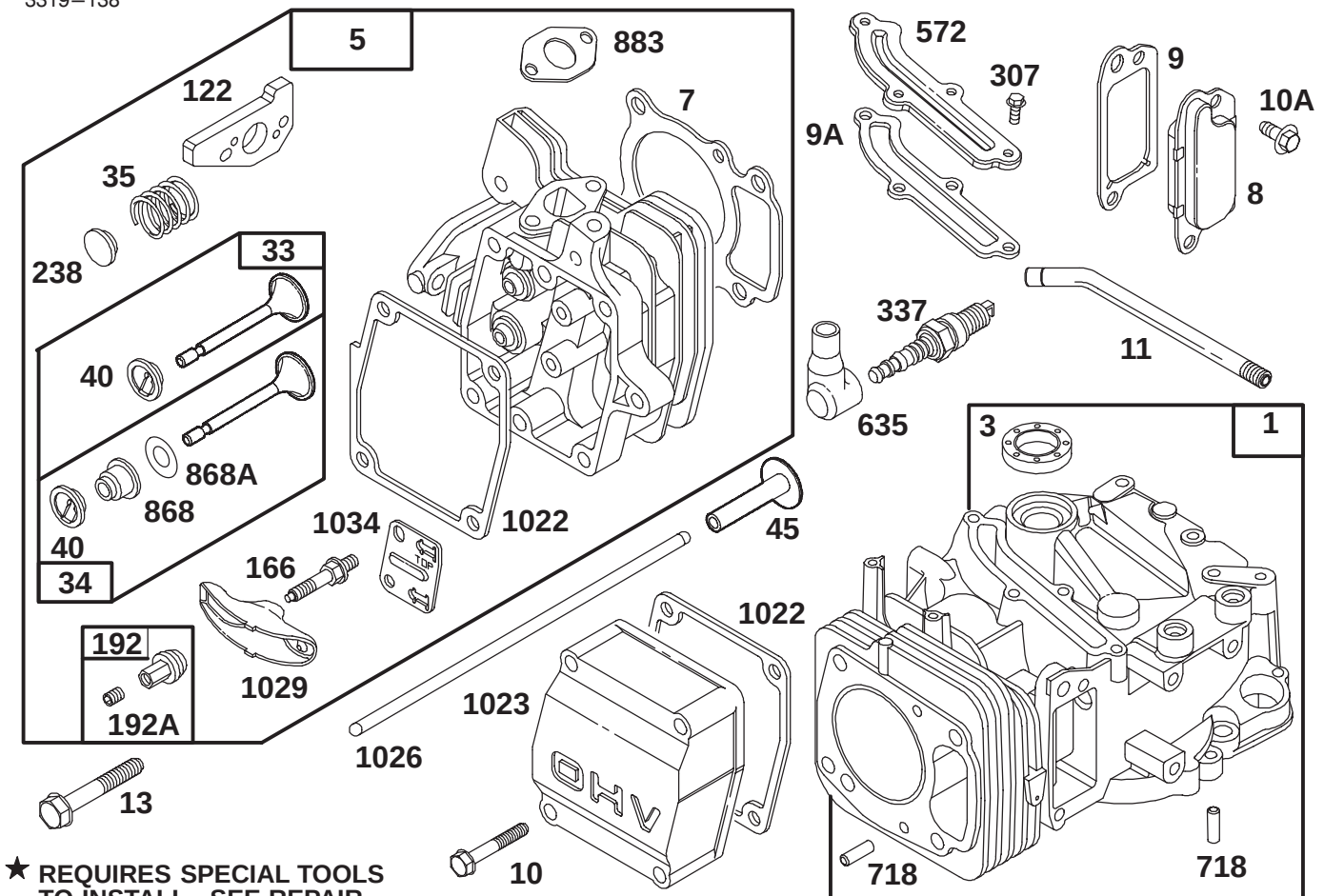


C-2611

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



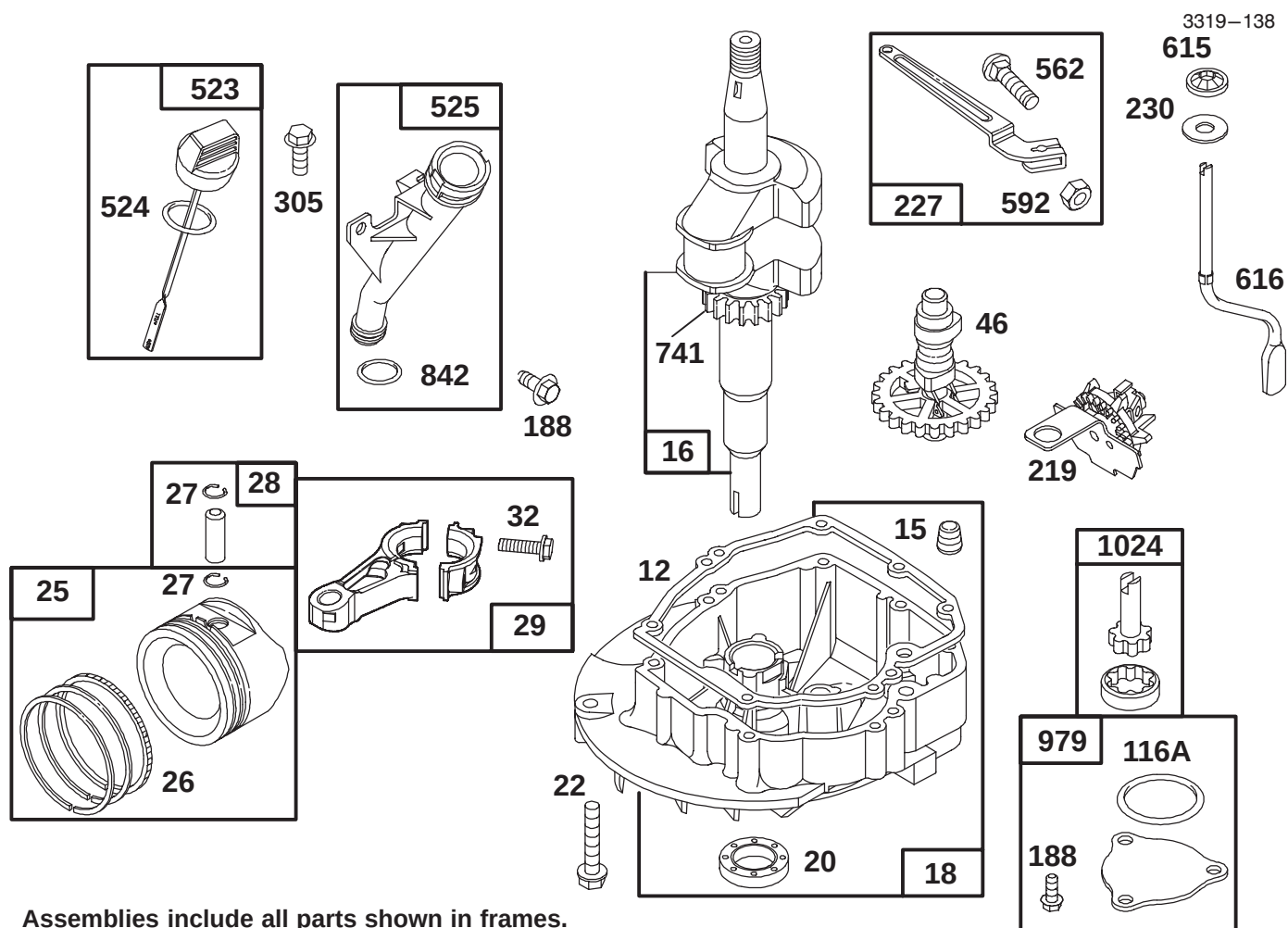
ENGINE GTS 150 (Model No. 20482 Only)

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	1
		(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	1
		(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

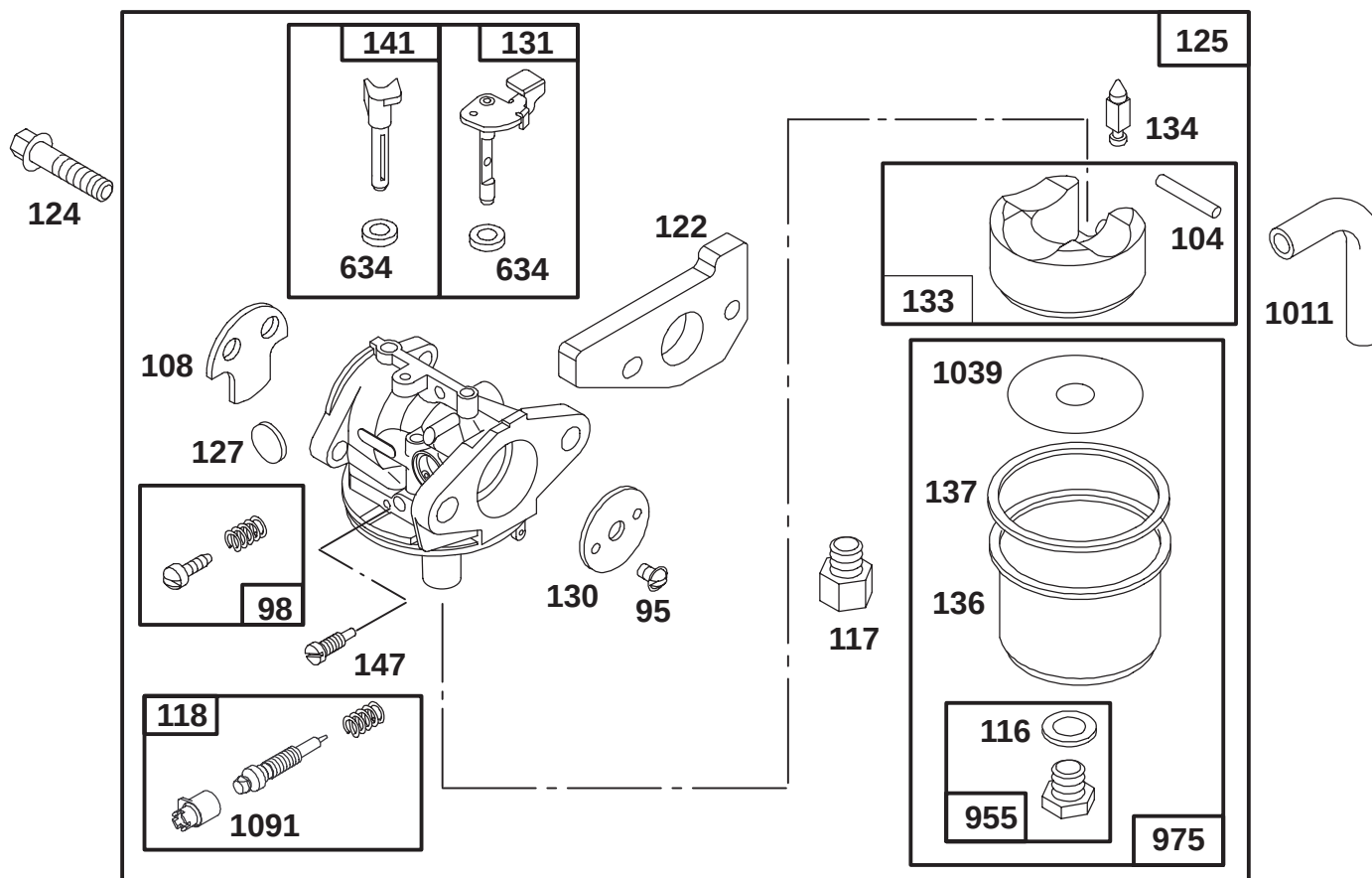


Assemblies include all parts shown in frames.

ENGINE GTS 150 (Model No. 20482 Only)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
★12	77-7550	Gasket—Engine Base	1	219	77-7500	Gear—Governor	1
15	94-1665	Plug—Pipe	1	227	77-7370	Lever Assembly—Governor	1
16	77-7510	Crankshaft	1	230	77-7470	Washer	1
		Note: Order Part No. 77-7540 For Timing Gear Key	1	305	77-8310	Screw—Hex. Head	1
18	77-7560	Base—Engine	1	523	77-7260	Dipstick—Oil	1
★20	77-7570	Seal—Oil	1	★524	77-7270	Seal—O-Ring	1
22	77-9070	Screw—Engine Base	1	525	77-7280	Tube—Oil Fill	1
25	77-7690	Piston Assy (Std.)	1	562	77-7380	Bolt—Governor Lever	1
26	77-7700	Ring Set (Std.)	1	592	77-7390	Nut—Hex	1
27	77-7710	Lock—Piston Pin	1	615	77-7480	Push Nut	1
28	77-9340	Pin Assembly—Piston	1	616	77-7460	Crank—Governor	1
29	77-7690	Rod—Connecting	1	741	77-7530	Gear—Timing	1
32	77-7680	Screw—Connecting Rod	1	★842	77-7300	Seal—O-Ring	1
46	77-7490	Gear—Cam	1	979	77-7650	Cover—Oil Pump	1
★116A	77-7660	Seal—O-Ring	1	1024	77-7640	Pump—Oil	1
188	94-1652	Screw—Hex. Head	1				

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



Assemblies include all parts shown in frames.

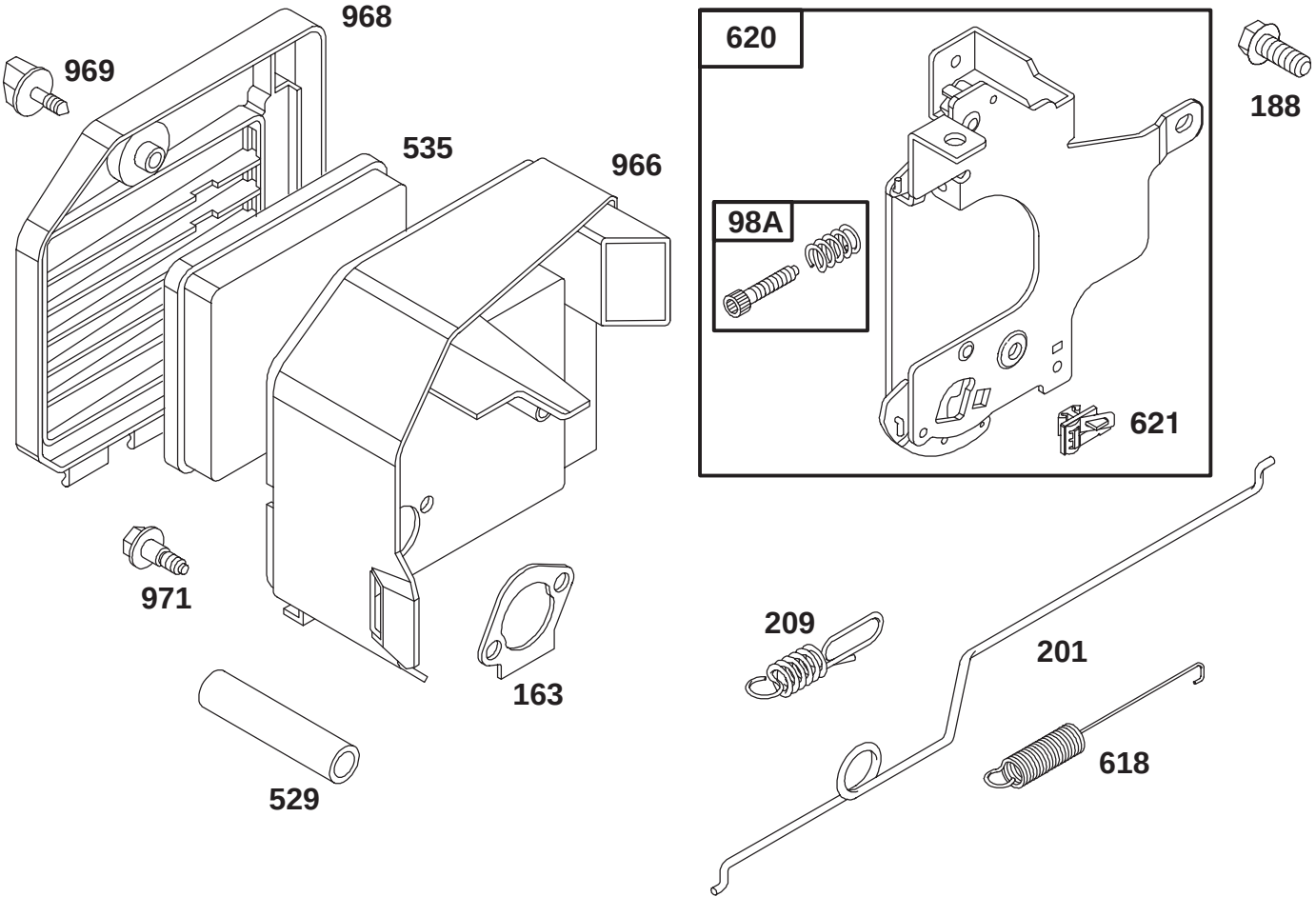
ENGINE GTS 150 (Model No. 20482 Only)

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



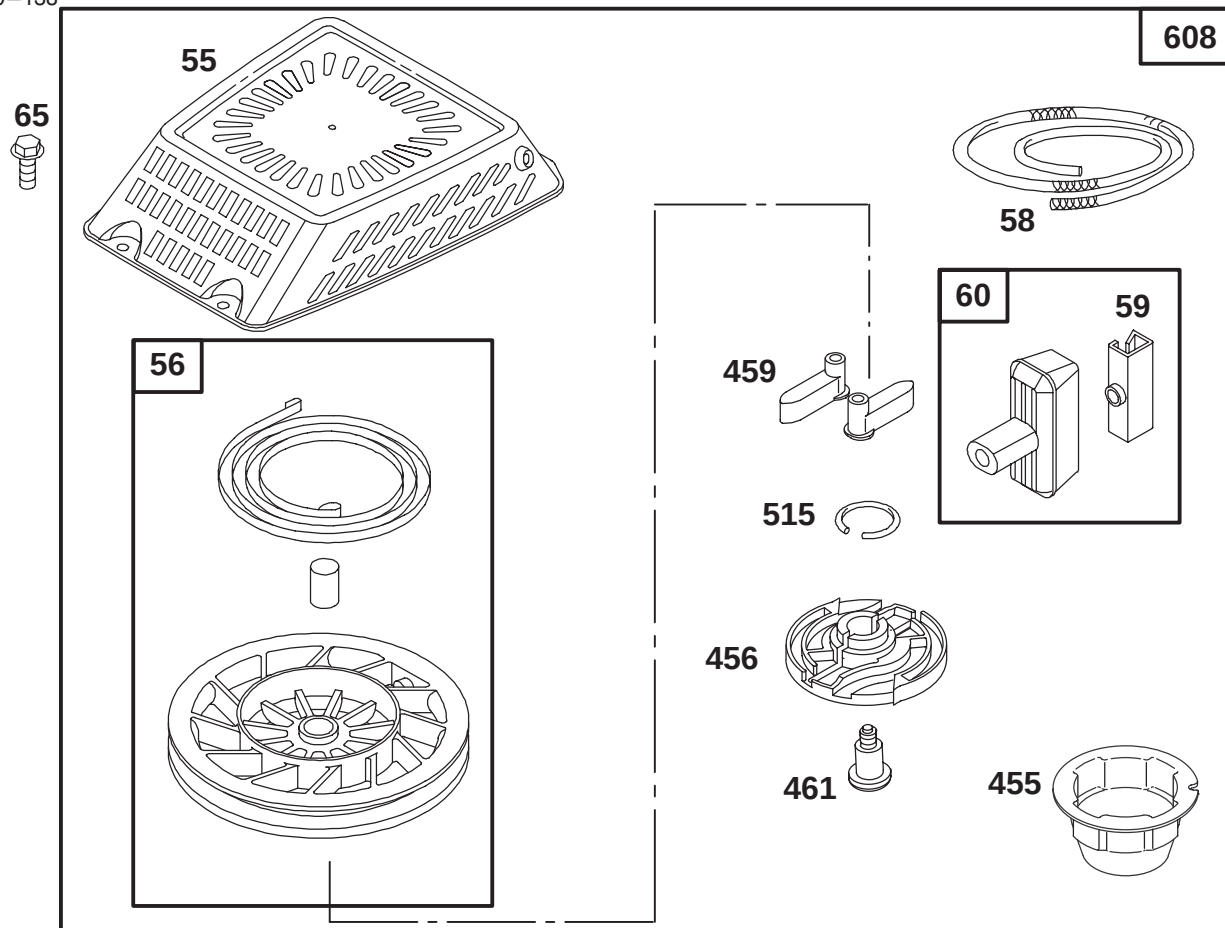
Assemblies include all parts shown in frames.

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

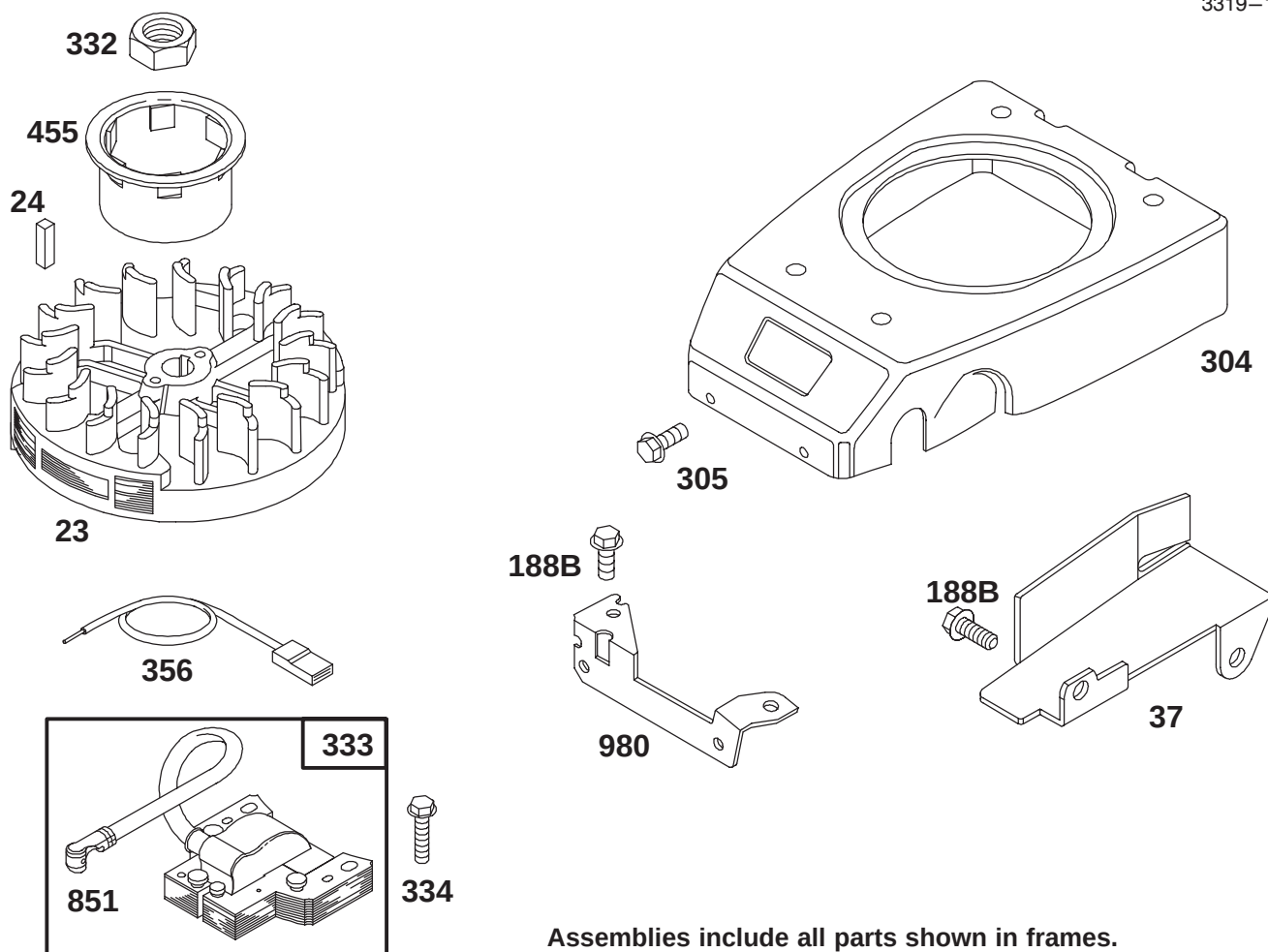


Assemblies include all parts shown in frames.

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

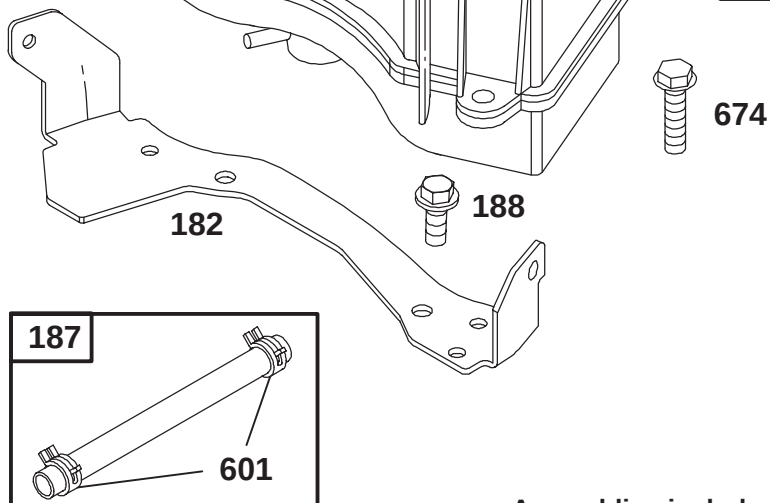
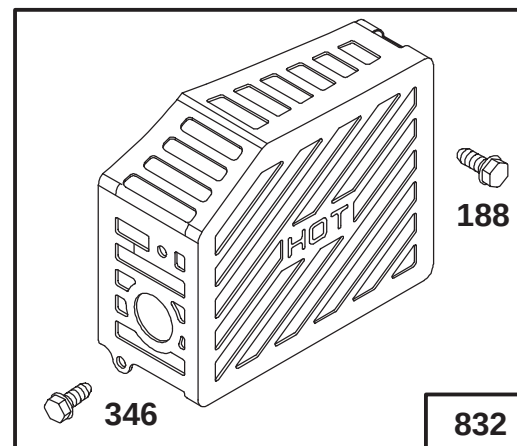
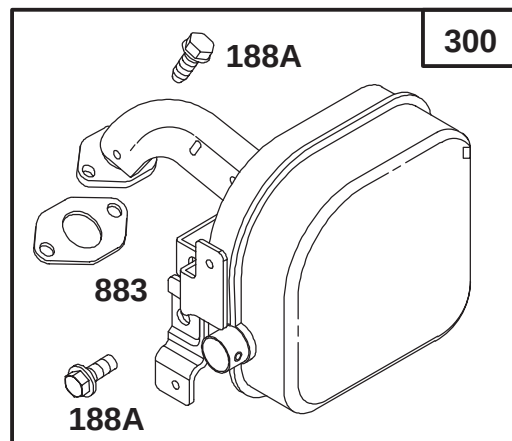


Assemblies include all parts shown in frames.

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

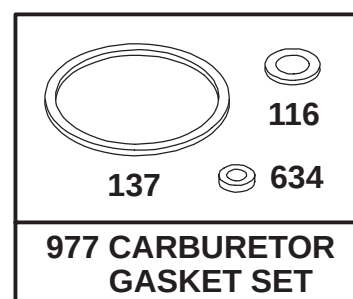
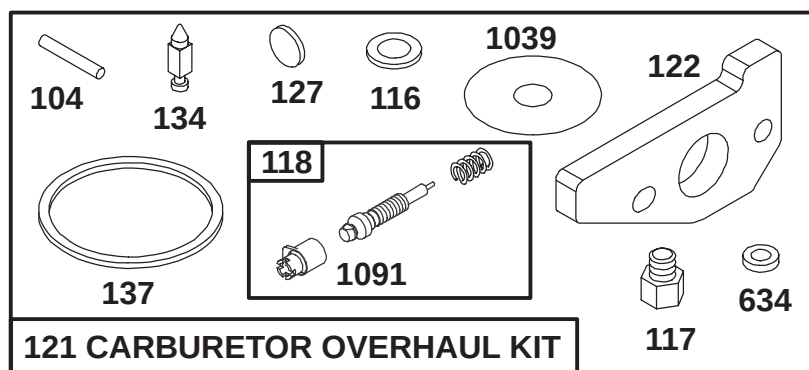
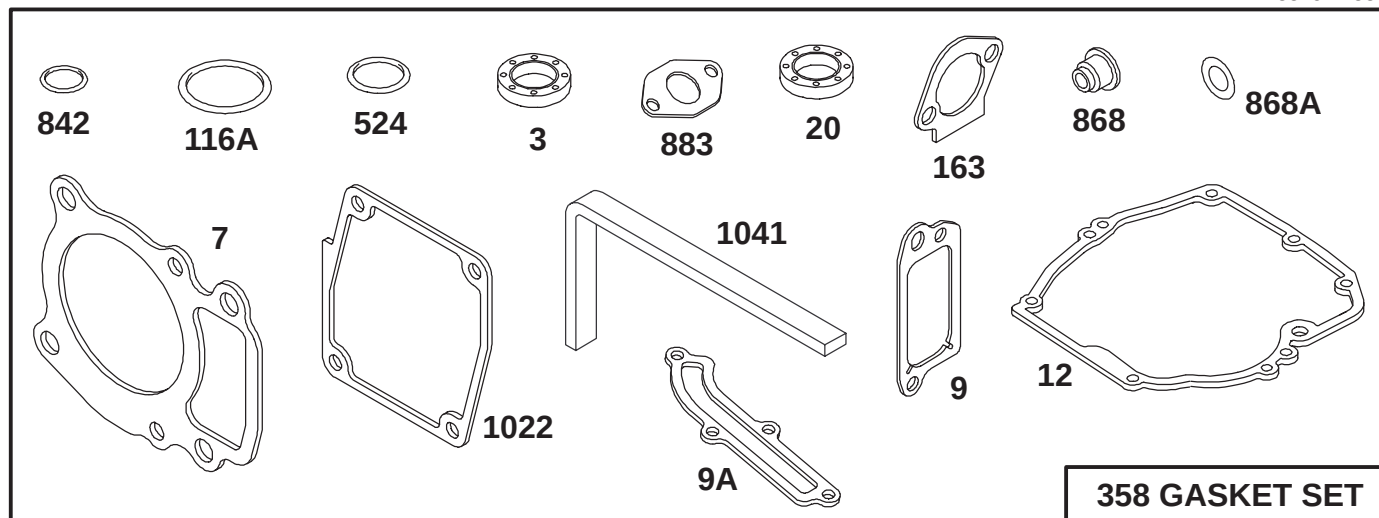


ENGINE GTS 150 (Model No. 20482 Only)

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

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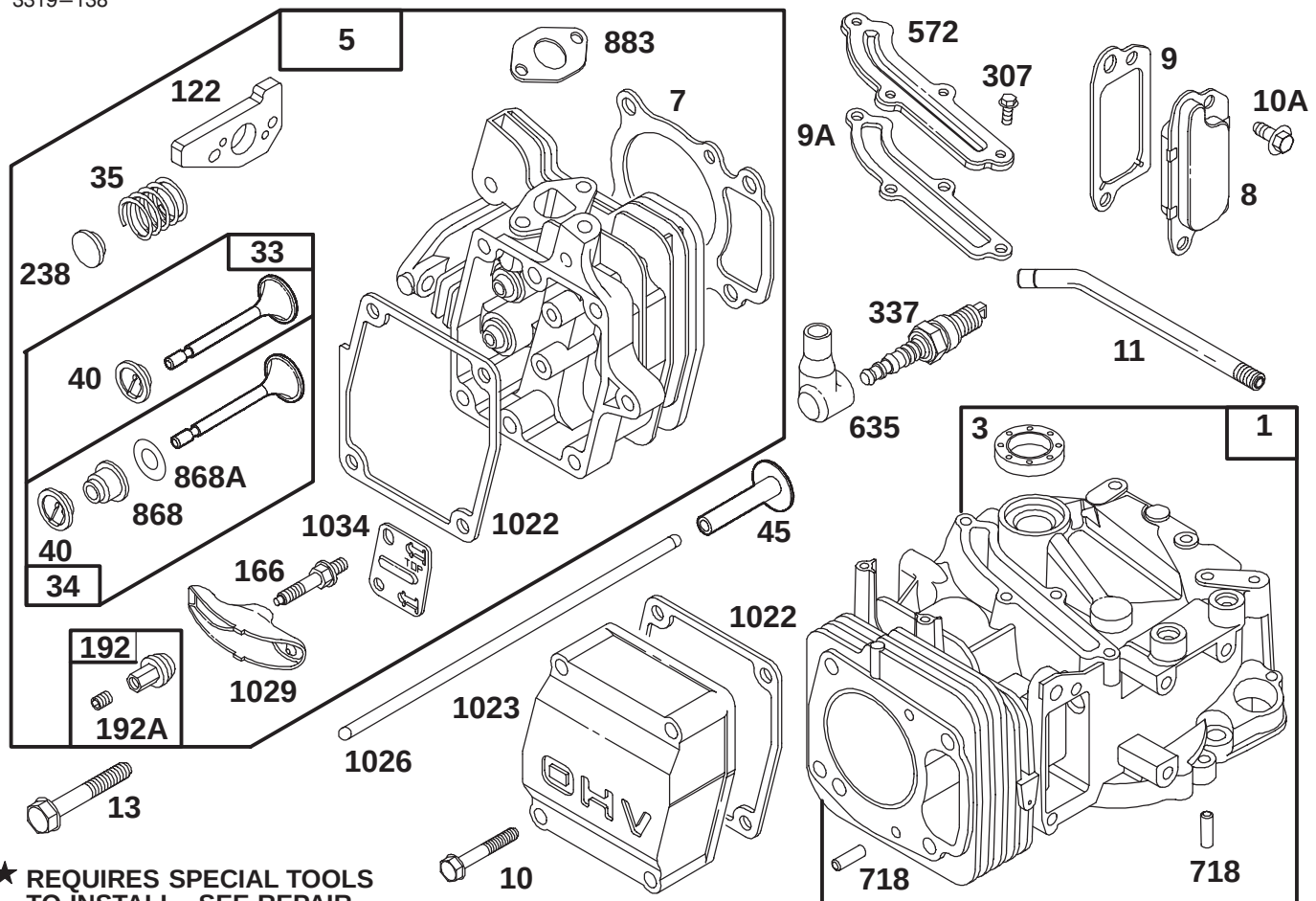
Assemblies include all parts shown in frames.

ENGINE GTS 150 (Model No. 20482 Only)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
★3	77-9060	Seal-Oil (Upper)	1	★163	77-7960	Gasket-Air Cleaner	1
★7	77-7740	Gasket-Cylinder Head	1	358	77-8900	Gasket Set	1
★9	77-9250	Gasket-Breather	1	★524	77-7270	Seal-O-Ring (Oil Fill Cap)	1
★9A	77-7410	Gasket-Breather Cover	1	◆◆634	77-8150	Washer-Seal (Throttle Shaft)	1
★12	77-7550	Gasket-Engine Base	1	★842	77-7300	Seal-O-Ring (Oil Fill Tube)	1
★20	77-7570	Seal-Oil (Lower)	1	★868	77-7890	Seal Assy.-Valve	1
●104	77-8180	Pin-Float Hinge	1	★868A	77-7900	Seal-Valve	1
◆◆116	77-8210	Washer-Bowl	1	★883	77-7760	Gasket-Exhaust	1
★116A	77-7660	Seal-O-Ring (Oil Pump Cover)	1	977	77-8930	Carburetor Gasket Set	1
●117	77-9610	Jet-Main	1	★1022	77-7320	Gasket-Rocker Cover	1
●118	77-9620	Valve & Spring-Needle	1	●1039	77-7250	Limiter-Float	1
121	77-9580	Overhaul Kit-Carburetor	1	★1041	77-8590	Seal-Foam (Fuel Tank)	1
●122	77-7820	Adapter Assy.	1	●1091	77-9650	Cap-Limiter	1
●127	94-1651	Plug-Welch	1				
●134	77-8110	Valve-Inlet (Includes Seat)	1				
◆◆137	77-8200	Gasket-Float Bowl	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



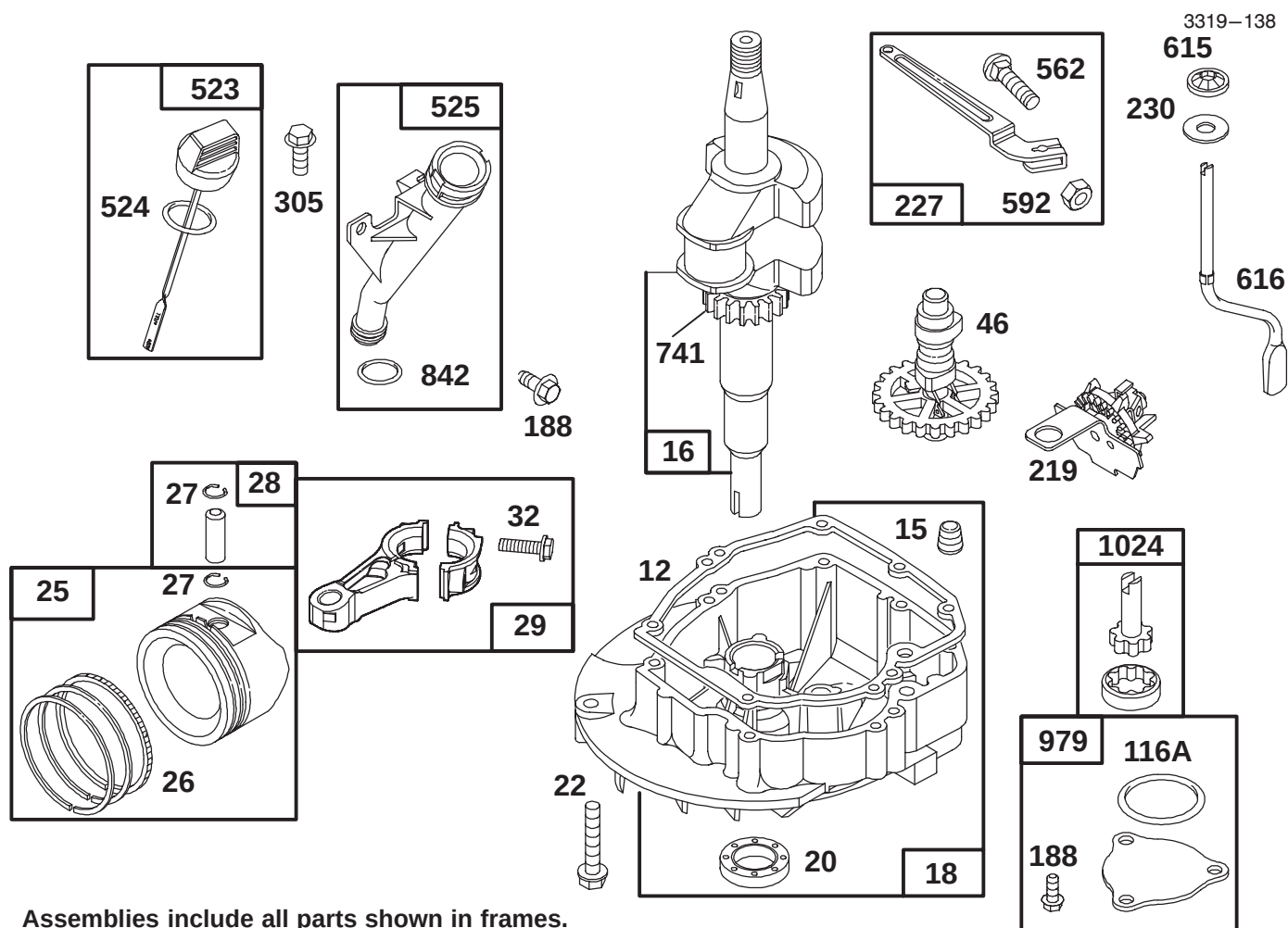
ENGINE GTS 150 (Model No. 20483 Only)

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	1
		(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	1
		(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

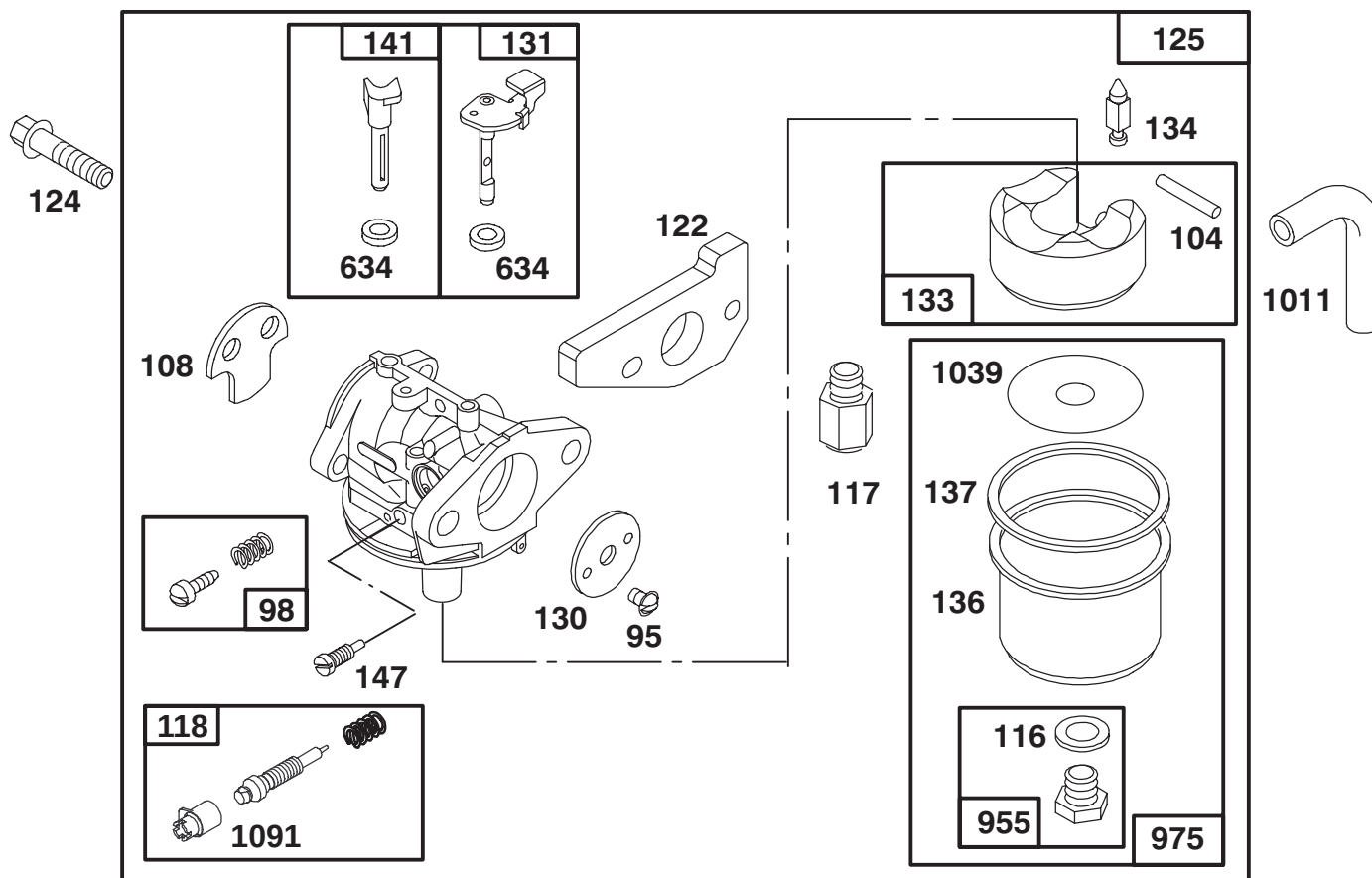


ENGINE GTS 150 (Model No. 20483)

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.

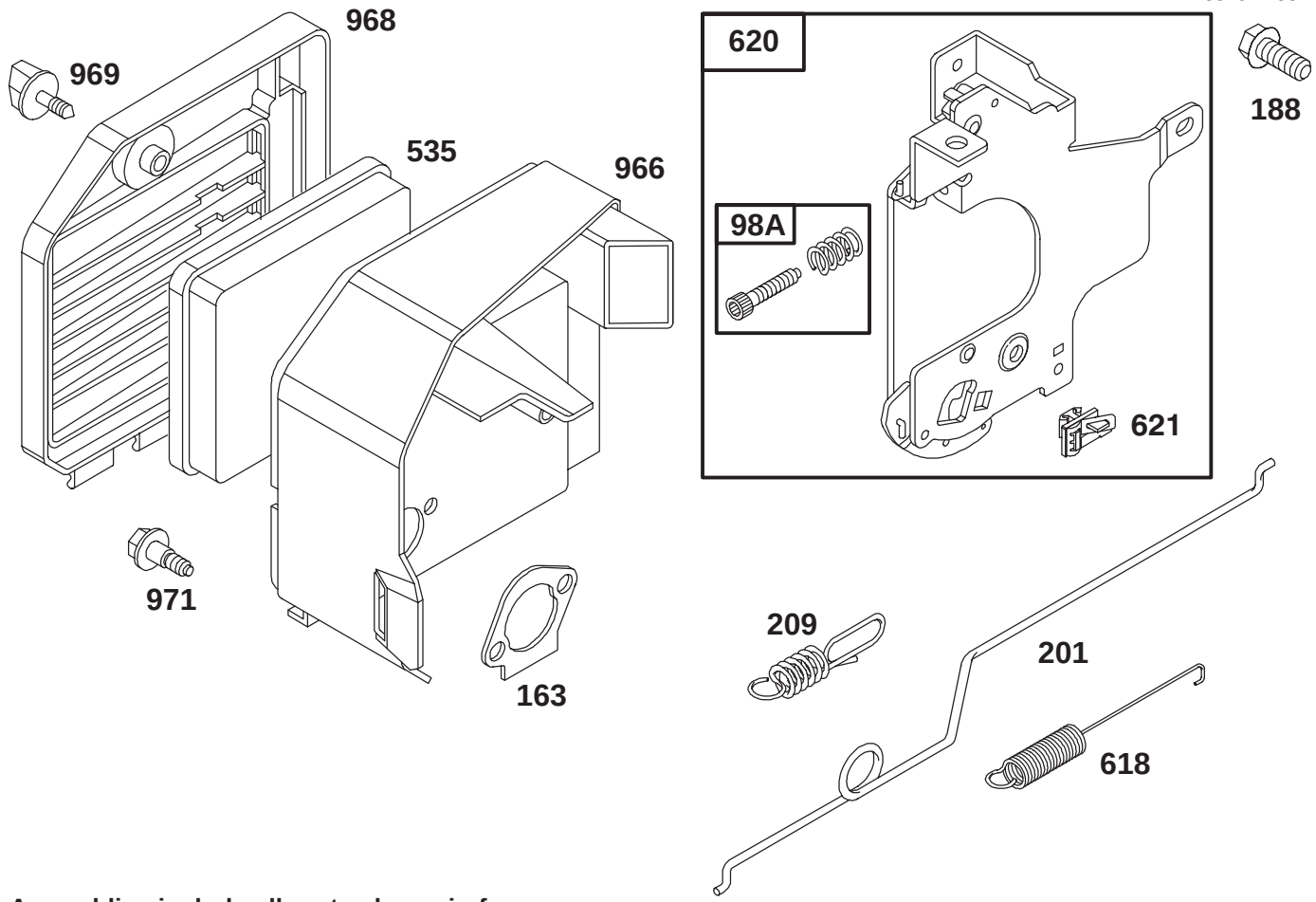
ENGINE GTS 150 (Model No. 20483 Only)

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

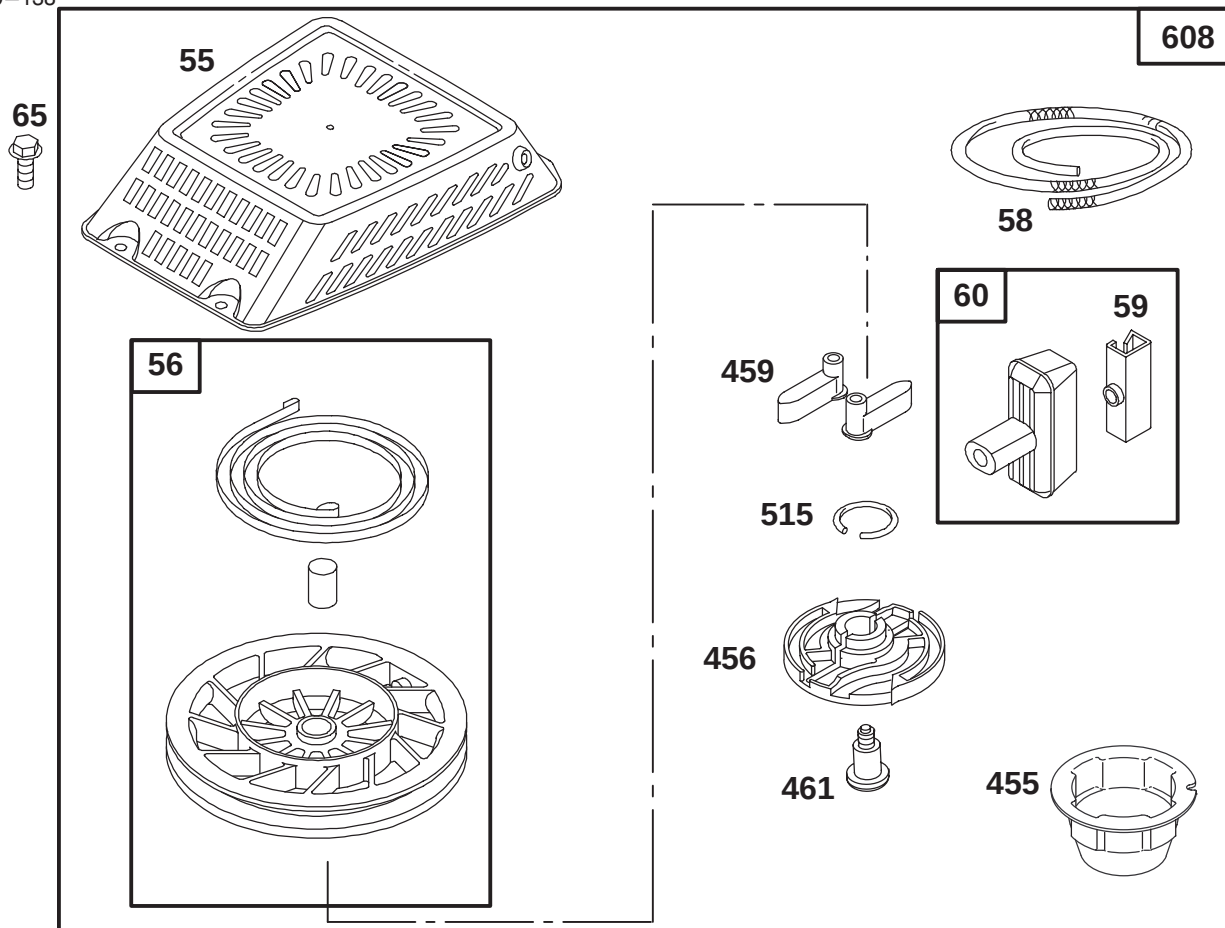


ENGINE GTS 150 (Model No. 20483 Only)

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

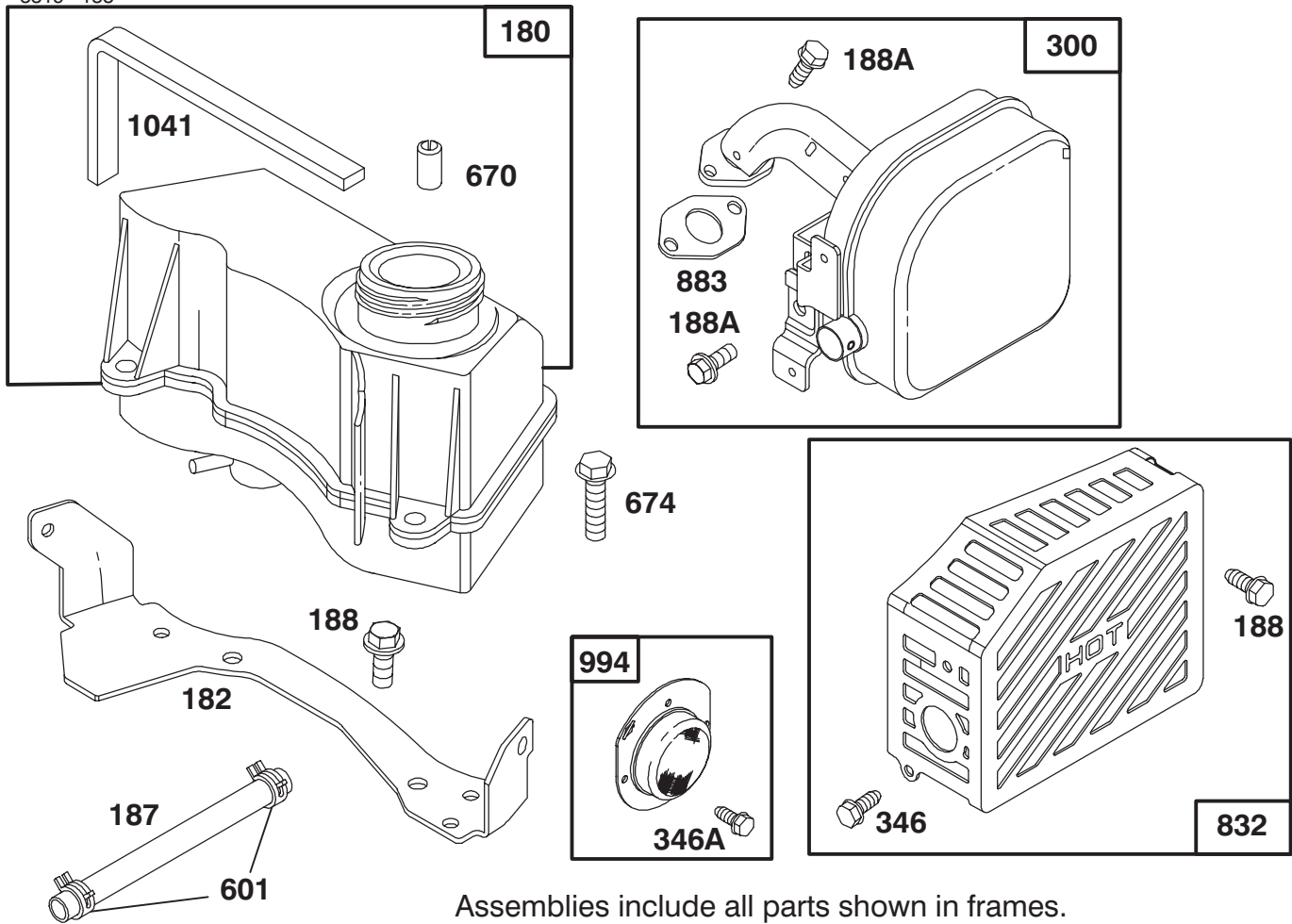


Assemblies include all parts shown in frames.

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



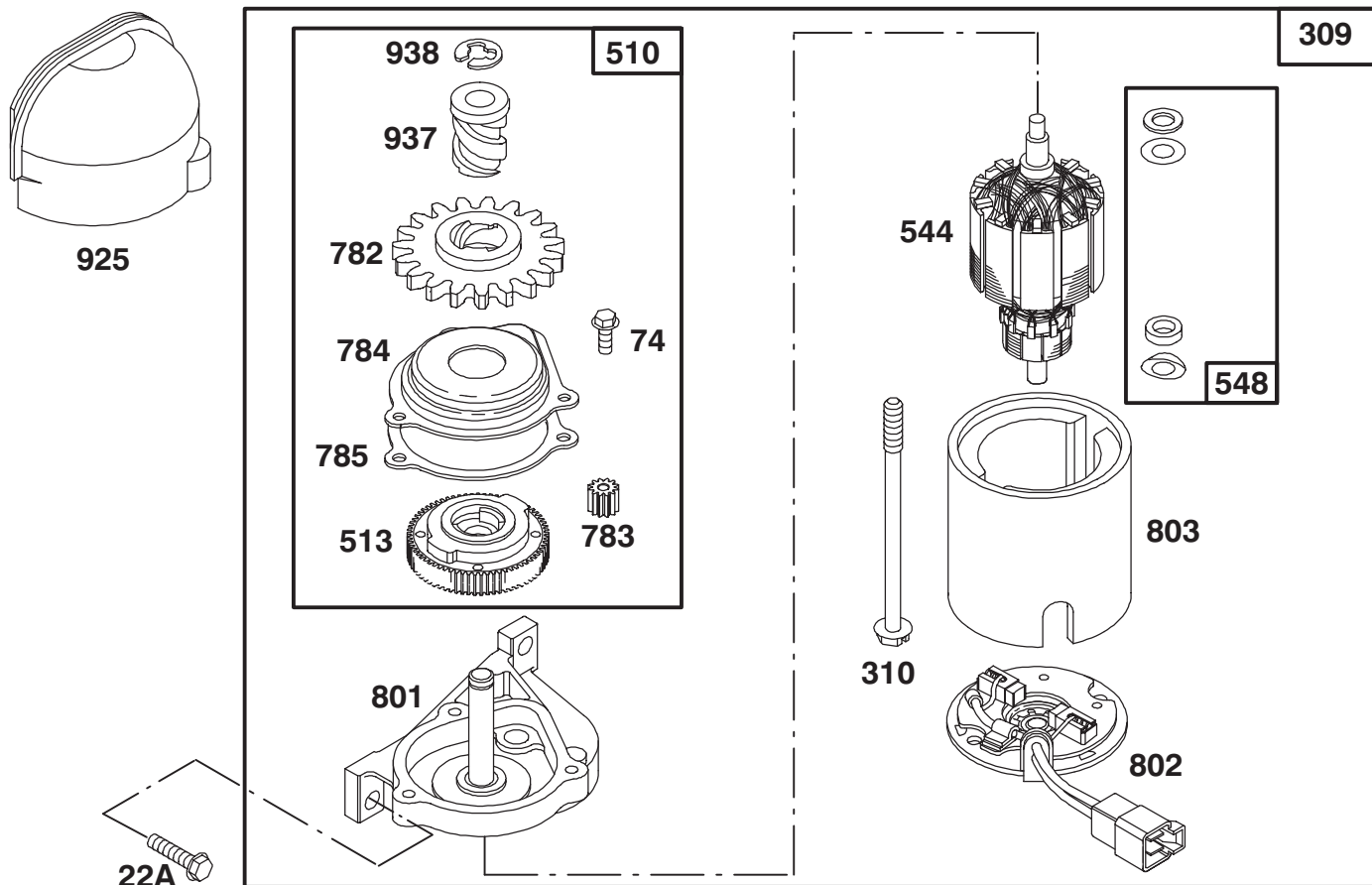
Assemblies include all parts shown in frames.

ENGINE GTS 150 (Model No. 20483 Only)

Ref. No.	Part No.	Description	No. Used
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

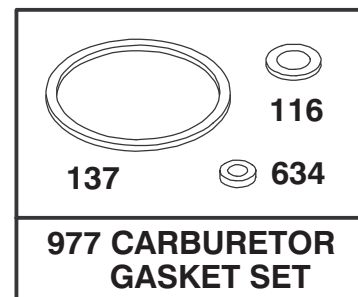
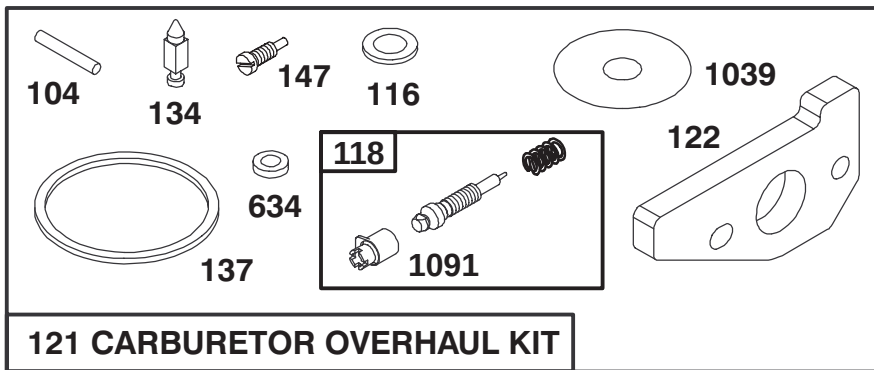
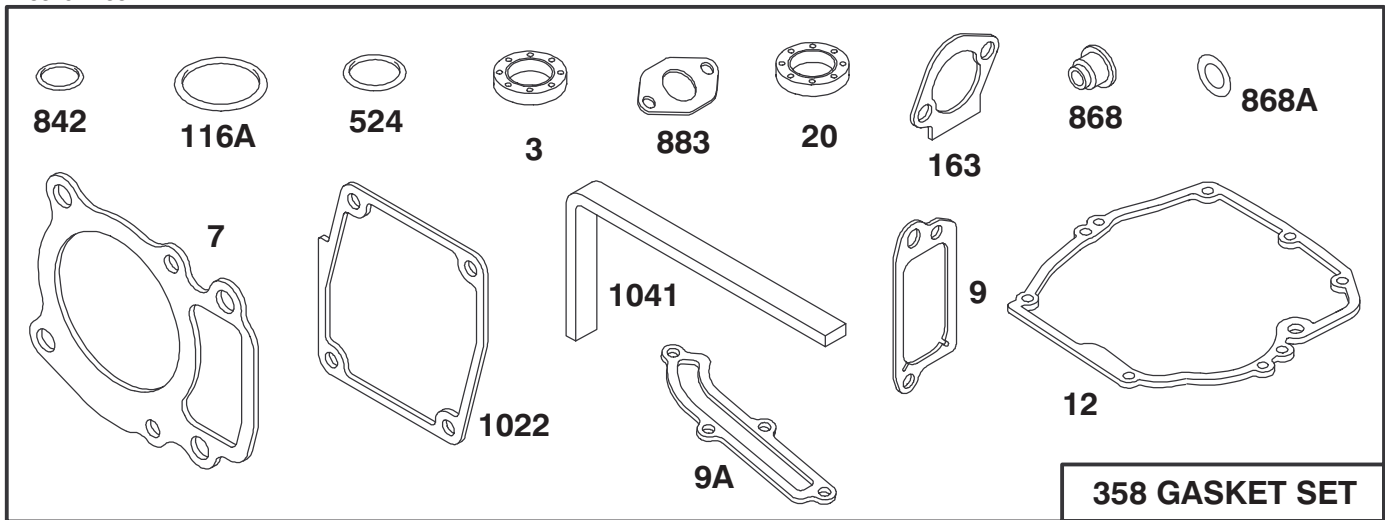


Assemblies include all parts shown in frames

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	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

[illegible]

TORO PART NUMBER INDEX

3319-138

Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. 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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Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. 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	Limiter - Float	12 1039 1	77-7560	Base - Engine	11 18 1
77-7250	Limiter - Float	17 1039 1	77-7560	Base - Engine	19 18 1
77-7250	Limiter - Float	20 1039 1	77-7570	Seal - Oil	11 20 1
77-7250	Limiter - 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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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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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. No. No. Qty.	Part No.	Description	Pg. Ref. 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 Convolute	7 44 3
92-2267	Screw - Handle	8 37 1	2412-50	Clip - Tubing Convolute	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