Form No. 3327–712

53cm Recycler® /Rear Bagger

Model No. 20791—200000001 and Up
Model No. 20789—200000001 and Up

Parts Catalog

Ordering Replacement Parts

To order replacement parts, please supply: the part number, the quantity, and the description of each part desired.

Understanding Reference Numbers

Each identified part in an illustration has a reference number. The reference number for a part also appears in the parts list, along with other information about the part.

This catalog uses two special reference number formats, one to indicate parts in a service assembly and another to indicate the quantity of a given part in an illustration.

Service Assembly Reference Numbers

Parts in service assemblies have reference numbers in the form **a:b.** The **a** represents the reference number of the entire service assembly and the **b** represents a sequential number unique to each part within the service assembly.

For example, a wheel assembly might be identified by reference number **6**, the tire by **6:1**, the valve by **6:2**, and the wheel by **6:3**. When you order the assembly identified by reference number 6, you receive all parts identified by reference numbers 6:1, 6:2, and 6:3. However, you may also order any part individually.

Reference numbers of this type appear in illustrations and in part lists.

Reference Numbers Indicating Quantity

In an illustration, if a reference number indicates more than one part, the reference number has the form **nX y.** The **n** represents the quantity of the part, the **X** is the multiplication symbol, and the **y** represents the reference number.

For example, in an illustration, the reference number **2X 37** means that two of the parts identified by reference number 37 are indicated.

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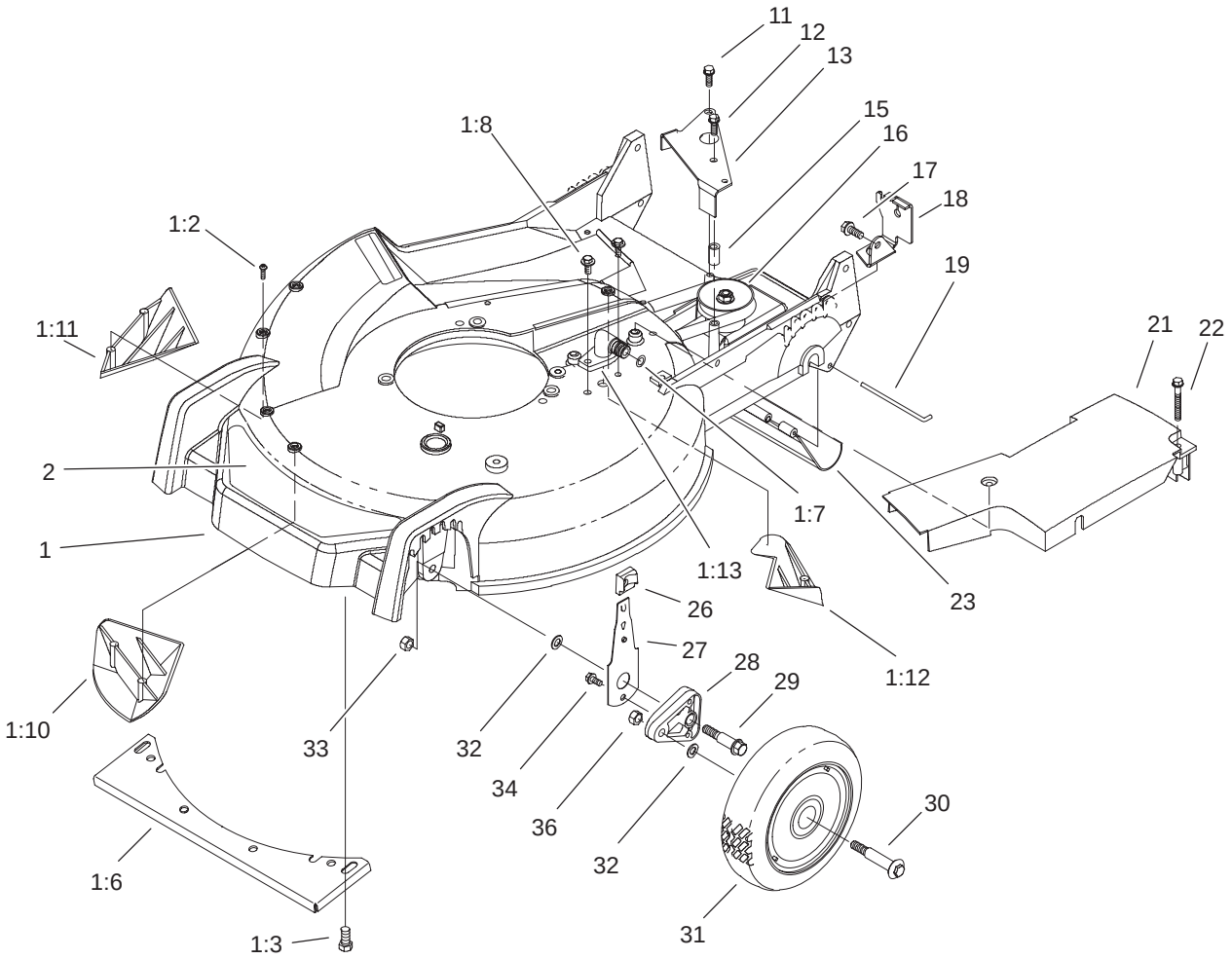
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Part Description Abbreviations

Part descriptions in this catalog may include the following abbreviations.

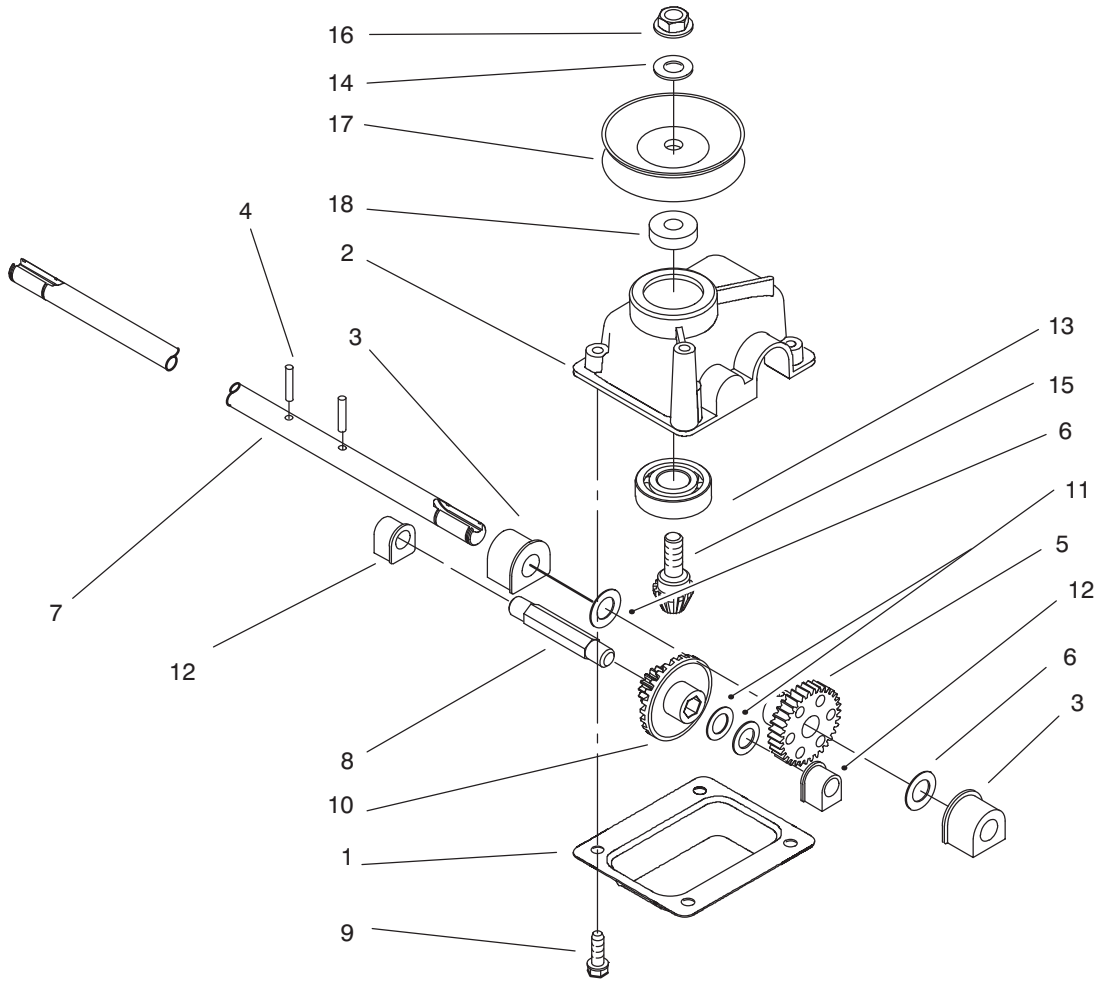
Abbreviation	Meaning
AR	as required
ASM	assembly
CARR	carriage
DEG	degrees
FH	flat head
GA	gauge
HF	hex flange
HH	hex head
HHF	hex head flange
HLH	hex lag head
HJ	hex jam
HOC	height-of-cut
HS	hex socket
HSBH	hex socket button head
HSFH	hex socket flat head
HSH	hex socket head
HWH	hex washer head
HWHTF	hex washer head thread forming
HYD	hydraulic
INC	incorporated
LH	left hand
NI	nylon insert
PPH	Phillips pan head
PTH	Phillips truss head
PTO	power take off
RH	right hand
SFH	slotted fillister head
SHH	slotted hex head
SQH	square head
SHWH	slotted hex washer head
SPH	slotted pan head
SRH	slotted round head
STD	standard
TAP	self tapping
TTH	Torx truss head
WH	wing head



Housing, Handle Bracket and Wheel Assembly

Ref. No.	Part No.	Qty.	Description
1	95–5615	1	Housing ASM
1:2	32144–111	6	Screw–PPH
1:3	32144–70	4	Screw–HH
1:6	46–5400–03	1	Shield
1:7	46–6290	1	O–Ring
1:8	46–6811	2	Screw & Washer ASM
1:10	92–1720	1	Kicker–Front
1:11	92–1730	1	Kicker–RH
1:12	92–1750	1	Kicker–Rear, Sp
1:13	95–2747	1	Fitting–Washout
2	100–5953	1	Decal–Deck
11	49–2040	1	Screw–Taptite
12	92–1616	1	Screw–Forming, Thread
13	99–1513–03	1	Bracket–Trans Actuator
15	614673	1	Bushing–Plate, Actuator
16	99–1525	1	Gearcase ASM
17	32144–70	5	Screw–HH
18	99–1512–03	1	Bracket–Cable, Tradtion
19	33–3208	1	Rod–Shield
21	98–1502	1	Cover–Belt
22	37–7260	1	Screw–HH
23	44–0580	1	Shield–Trailing

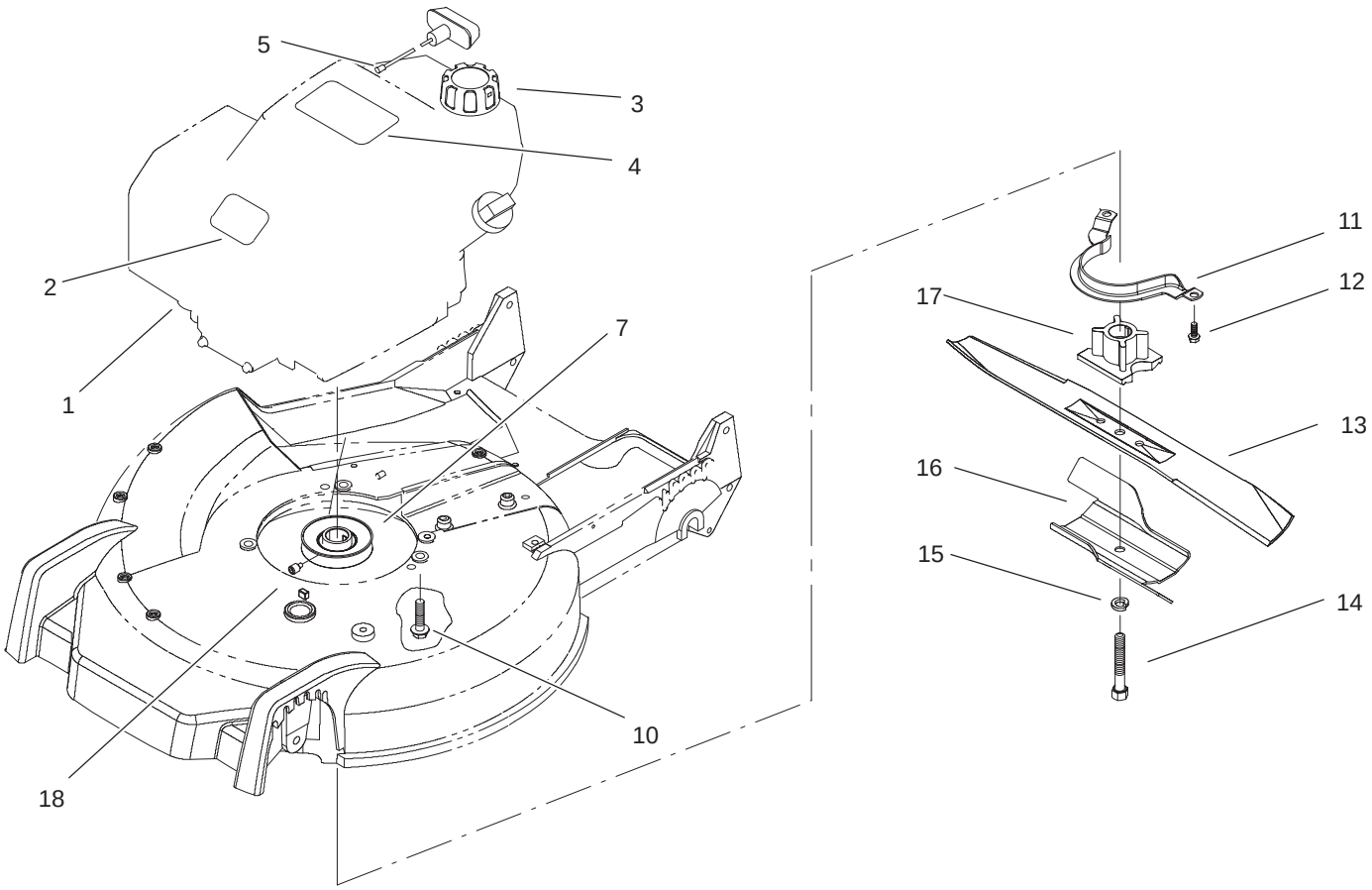
Ref. No.	Part No.	Qty.	Description
26	25–7740	2	Knob–Arm
27	66–0541	2	Front Spring Arm ASM
28	66–0580	2	Arm–Pivot, Front
29	66–0560	2	Screw–Shoulder
30	92–1057	2	Bolt–Shoulder
31	100–1516	2	Wheel ASM
32	40–1940	4	Washer–Bolt, Wheel
33	3296–6	2	Nut–Lock Ni
34	32144–85	2	Screw–HH
36	603773	2	Nut



Gearcase Assembly No. 99–1525

Ref. No.	Part No.	Qty.	Description
1	614668	1	Cover–Case, Gear
2	92–7727	1	Gearcase
3	60–8850	2	Bushing–Output
4	3285–19	2	Pin–Groove
5	614596	1	Gear–34t
6	36–4780	2	Washer
7	92–3131	1	Shaft–Output
8	614696	1	Shaft–Intermediate
9	49–2040	4	Screw–Taptite
10	55–3760	1	Gear–15t Spur, 37t Bevel
11	36–4791	2	Washer–Thrust
12	60–8750	2	Bushing
13	38–7820	1	Bearing–Ball
14	3256–24	1	Washer–Flat
15	60–8890	1	Gear–Bevel, Pinion
16	3296–5	1	Nut–Lock Ni
17	100–1176	2	Half–Pulley
18	62–6660	1	Spacer

Ref. No.	Part No.	Qty.	Description

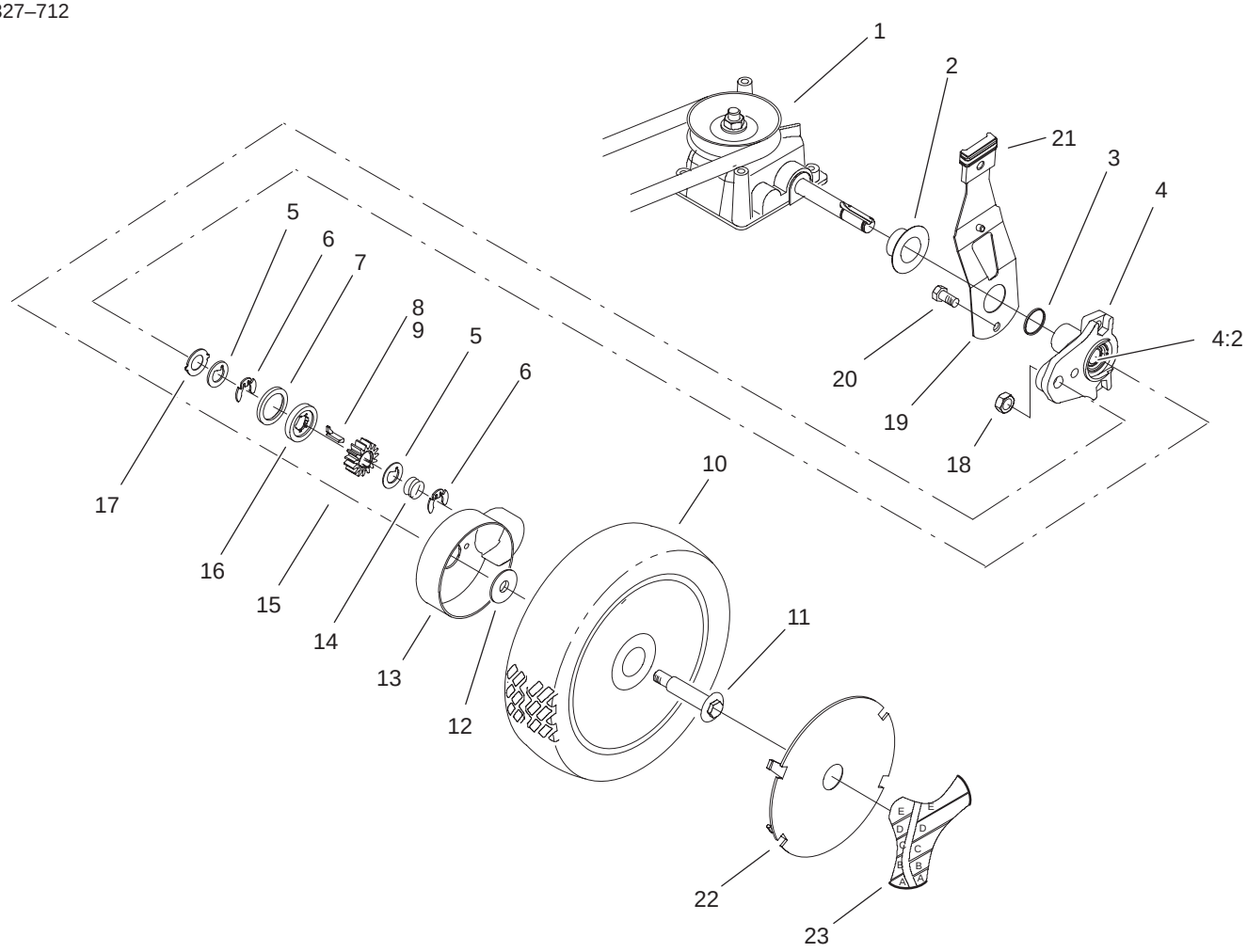


Engine and Blade Assembly

Ref. No.	Part No.	Qty.	Description
☆1		1	Engine–GTS 200 (Only on: 20791)
☆1		1	Engine–GTS 200 (Only on: 20789)
2	92–2289	1	Plate–Logo
3	93–7198	1	Gas Cap ASM
4	100–5951	1	Decal–Engine
5	2210–316	1	Stop–Rope
7	100–1102	1	Pulley ASM
10	32144–102	3	Screw–HWH
11	99–1526–03	1	Guide–Belt
12	32144–70	2	Screw–HH
13	93–4106	1	Blade–Recycler, Gen. III
14	95–1748	1	Screw–Blade
15	3253–22	1	Washer–Lock/Sp
16	94–1608–03	1	Accelerator–Blade
17	100–1100	1	Retainer–Blade
18	613227	1	Screw–Set

Ref. No.	Part No.	Qty.	Description

☆ Not serviced separately

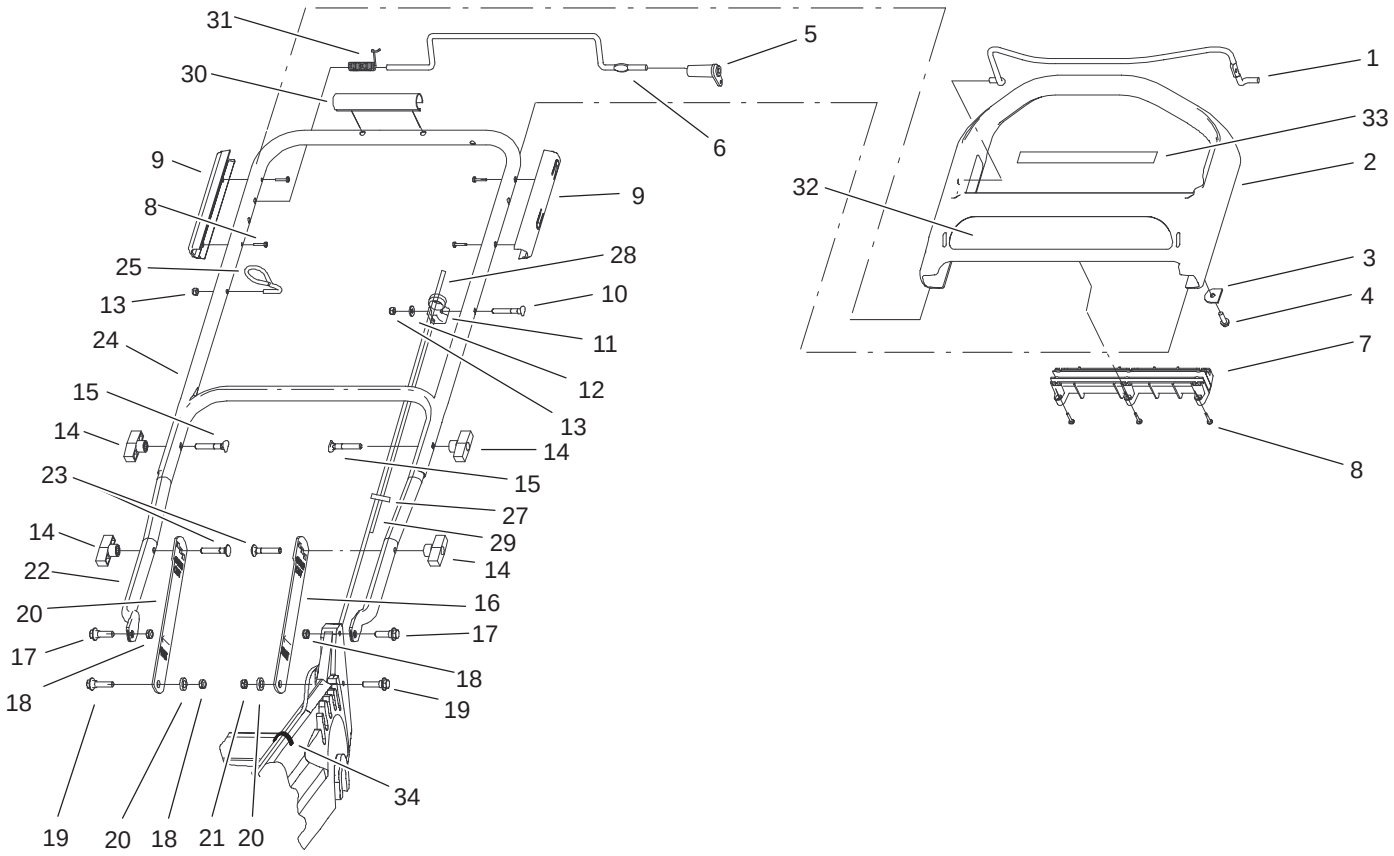


Gearcase and Wheel Assembly

Ref. No.	Part No.	Qty.	Description
1	99–1598	1	V–Belt
2	42–3520	2	Cap–End
3	237–153	2	O–Ring
4	63–8701	2	Pivot Arm ASM
*4:1	302–56	1	Fitting–Zerk
4:2	48–2060	1	Bearing–Roller
*4:3	70–9760	1	Bushing
5	65–4740	4	Washer–Thrust, Keyed
6	65–2720	4	Ring–Klip, Sp
7	65–4710	2	Ring–Friction
8	66–6040	1	Key–Rocking
9	66–6050	1	Key–Rocking, LH
10	100–5955	2	Sp Wheel ASM
11	92–1057	2	Bolt–Shoulder
12	74–1671	2	Spacer–Cover, Wheel
13	74–1660	2	Cover–Wheel
14	65–4720	2	Spring–Compression
15	65–4750	2	Pinion–Gear, 15t
16	65–4760	2	Washer
17	65–4730	2	Washer–Arm, Pivot
18	603773	2	Nut
19	63–8721	2	Spring Arm ASM
20	32144–85	2	Screw–HH
21	25–7740	2	Knob–Arm

Ref. No.	Part No.	Qty.	Description
22	100–4366	1	Cover–Wheel
23	100–1519	1	Label–Wheel, Smart

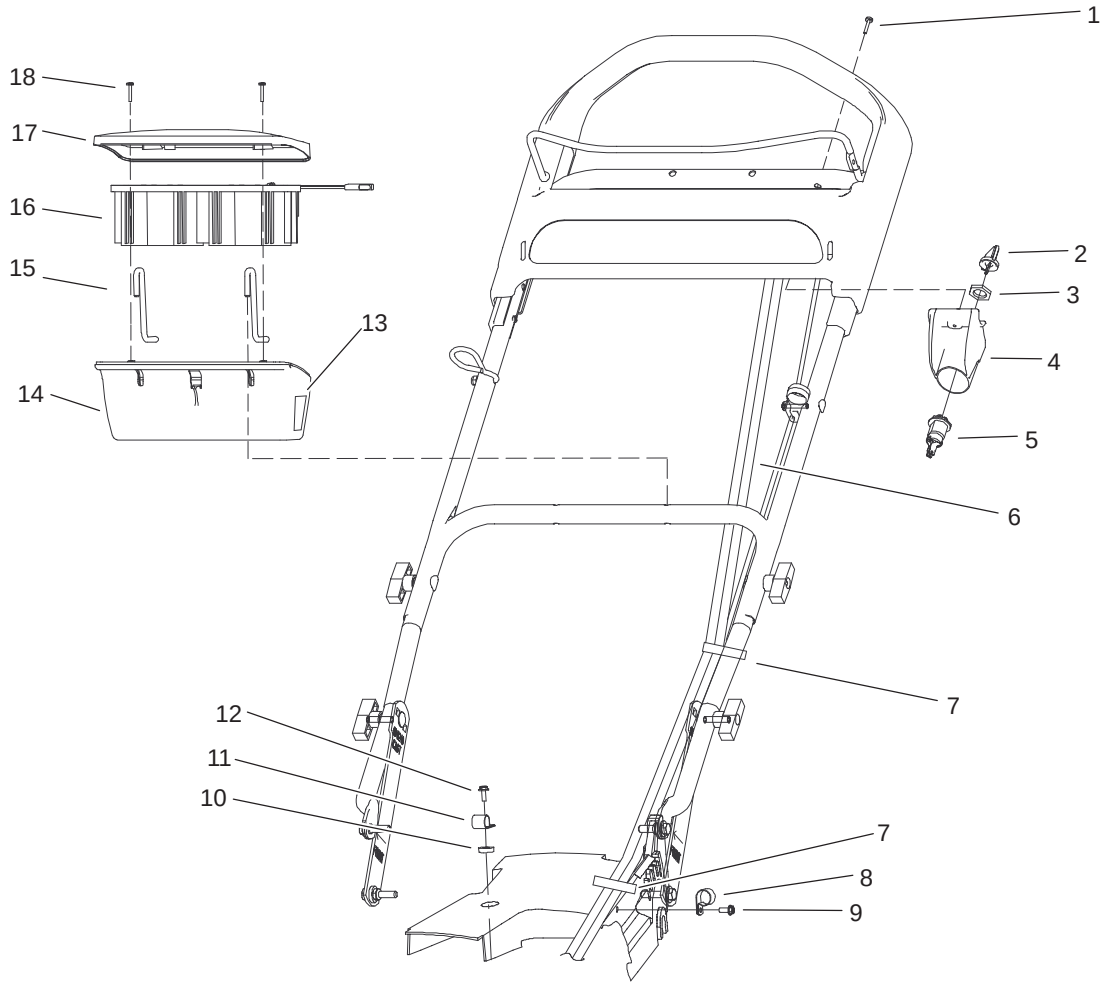
* Not Illustrated



Handle and Control Assembly

Ref. No.	Part No.	Qty.	Description
1	99–1593–03	1	Bail–Brake
2	99–1582	1	Handle–Control
3	99–1595	1	Retainer–Cable, Brake
4	46–8091	1	Special–HWH
5	99–1589	1	Lever–Traction
6	99–1588	1	Bar–Control, Traction
7	99–6008	1	Retainer–Control Rod, Traction
8	94–4496	10	Screw–Head, Pan
9	99–1590	2	Guide–Handle, Control
10	95–4453	1	Screw–Handle
11	99–5239	1	Anchor–Cable
12	3256–1	1	Washer–Flat
13	3296–73	2	Nut–Lock Ni
14	98–7134	4	Knob–Handle
15	92–2260	2	Screw–Handle
16	99–5248–03	2	Latch–Handle
17	27–7211	2	Screw–Shoulder
18	3296–72	3	Nut–Lock Ni
19	27–7210	2	Screw–Shoulder
20	3–3287	2	Spacer–Latch, Handle
21	3296–47	1	Nut–Lock Ni
22	99–6004–05	1	Handle–Lower (Only on: 20791)
22	99–5249–05	1	Handle–Lower (Only on: 20789)

Ref. No.	Part No.	Qty.	Description
23	99–6019	2	Screw–CARR
24	99–1596–05	1	Handle–Upper
25	86–9671	1	Guide–Rope
27	3290–378	1	Tie–Cable
28	100–1186	1	Cable–Brake
29	99–1584	1	Cable–Traction
30	100–5970	1	Cover–Handle
31	99–1592	1	Spring–Torsion, RH
32	100–5950	1	Decal–Avantech
33	93–6655	1	Decal–Panel, Rear
34	100–2894	1	Tie–Cable (Only on: 20789)

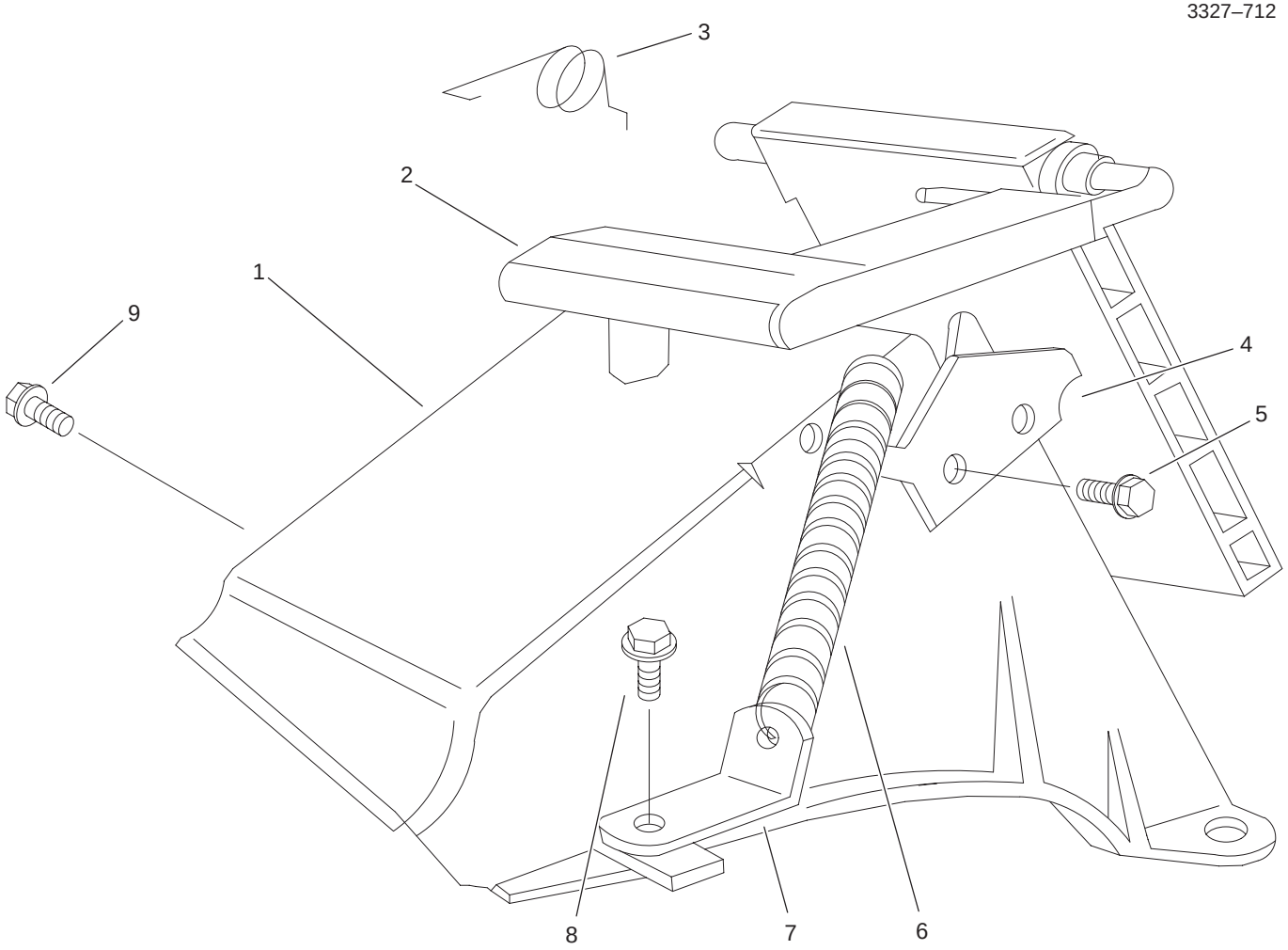


Electric Starter Component Assembly (Only on: 20791)

Ref. No.	Part No.	Qty.	Description
1	32144–97	1	Screw–Plastite
2	63–8360	1	Key–Ignition w/Shield
3	218–461	1	Nut–HH
4	99–6006	1	Switch–Holder
5	46–5780	1	Switch–Starter
6	99–6000	1	Wire Harness–Cast GTS200 PP
7	3290–378	2	Tie–Cable
8	2412–83	1	Clamp–Cable
9	32144–112	1	Screw–Forming, Thread
10	3–5792	1	Washer
11	2412–87	1	Clamp–Cable
12	37–7262	1	Screw–Spec
13	100–4369	1	Decal–Box, Battery
14	99–5297	1	Box–Battery
15	99–5299	2	Rod–Battery
16	99–5296	1	Battery
17	99–5298	1	Cover–Battery
18	94–4496	4	Screw–Head, Pan
*19	94–9164	1	Charger–Battery

Ref. No.	Part No.	Qty.	Description

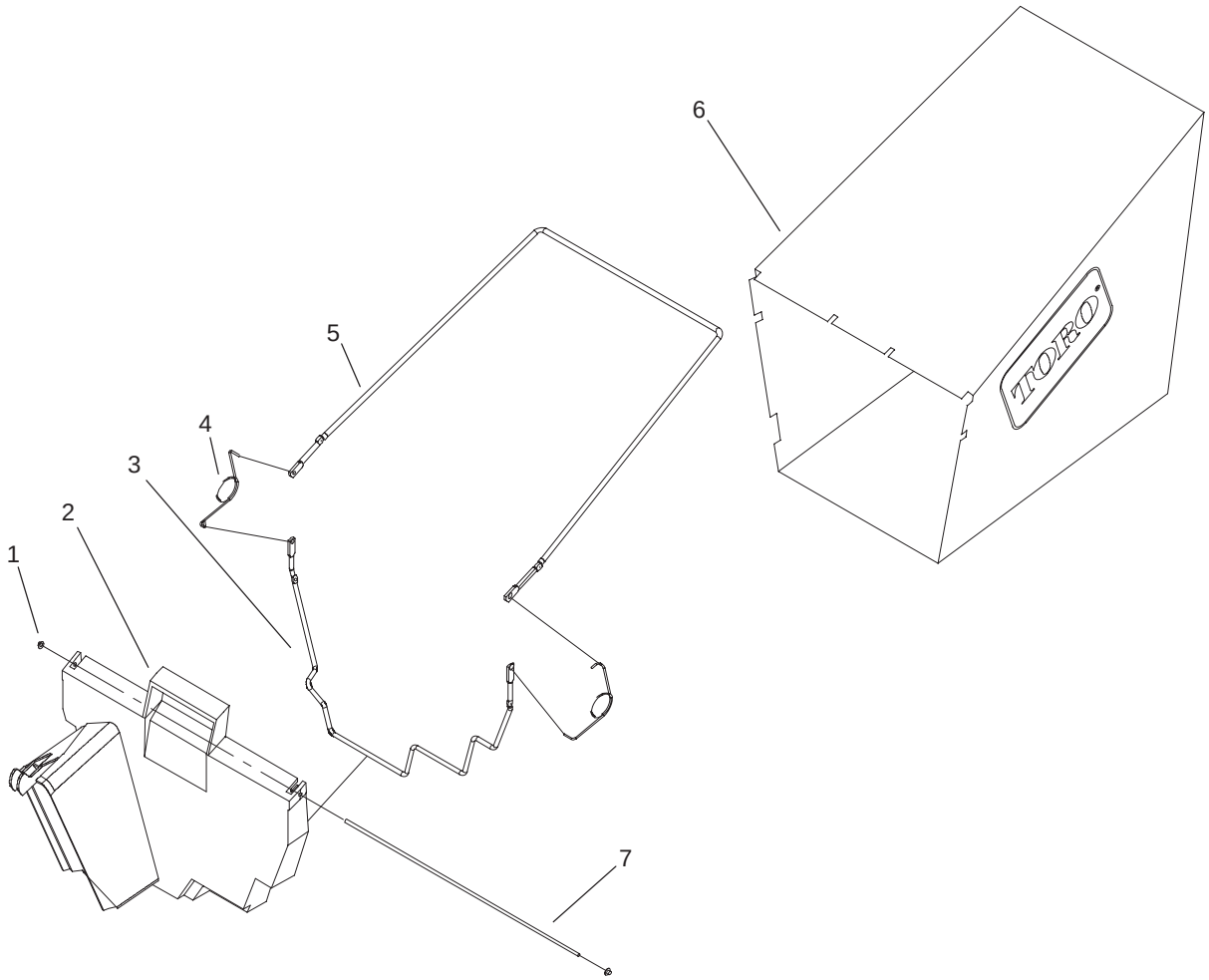
* Not Illustrated



Rear Bagger Discharge Chute Assembly

Ref. No.	Part No.	Qty.	Description
1	82–9151	1	Tunnel–Discharge
2	93–7351	1	Discharge Door ASM
3	76–4660	1	Spring–Door
4	93–3154	1	Latch–Plate
5	46–8090	2	Screw–Plastite
6	80–3770	1	Retainer–Door
7	71–9350	1	Bracket–Spring
8	46–6811	3	Screw & Washer ASM
9	46–6810	1	Screw & Washer ASM

Ref. No.	Part No.	Qty.	Description

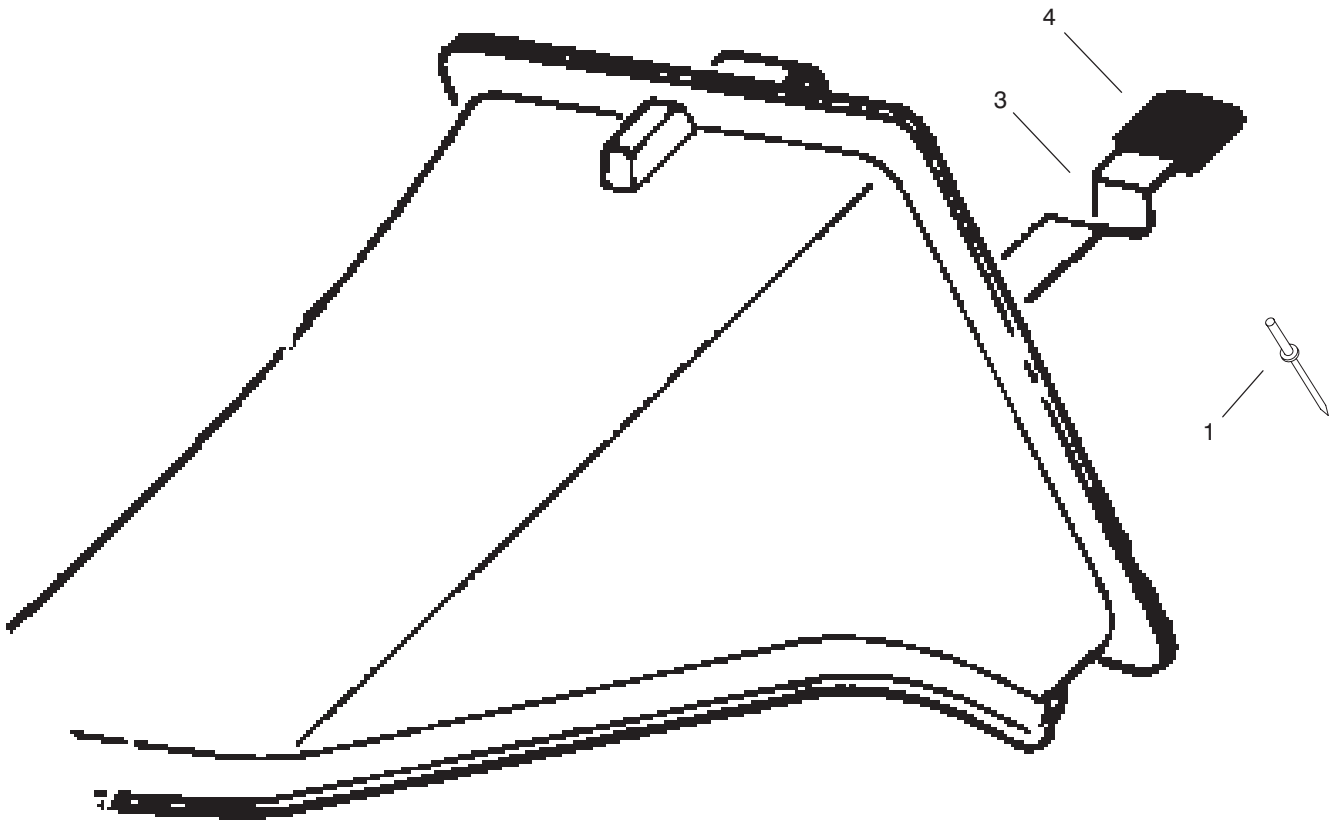


Rear Bagger Assembly

Ref. No.	Part No.	Qty.	Description
1	3290–422	2	Nut–Push
2	37–1393	1	Door–Bag
3	42–4020	1	Frame–Bag
4	36–6910	2	Spring
5	42–4030	1	Frame–Bag, Upper
6	44–0524	1	Bag–Grass
7	33–4820	1	Hinge–Door, Bag
*	11–0189	1	Grass Bag ASM

Ref. No.	Part No.	Qty.	Description

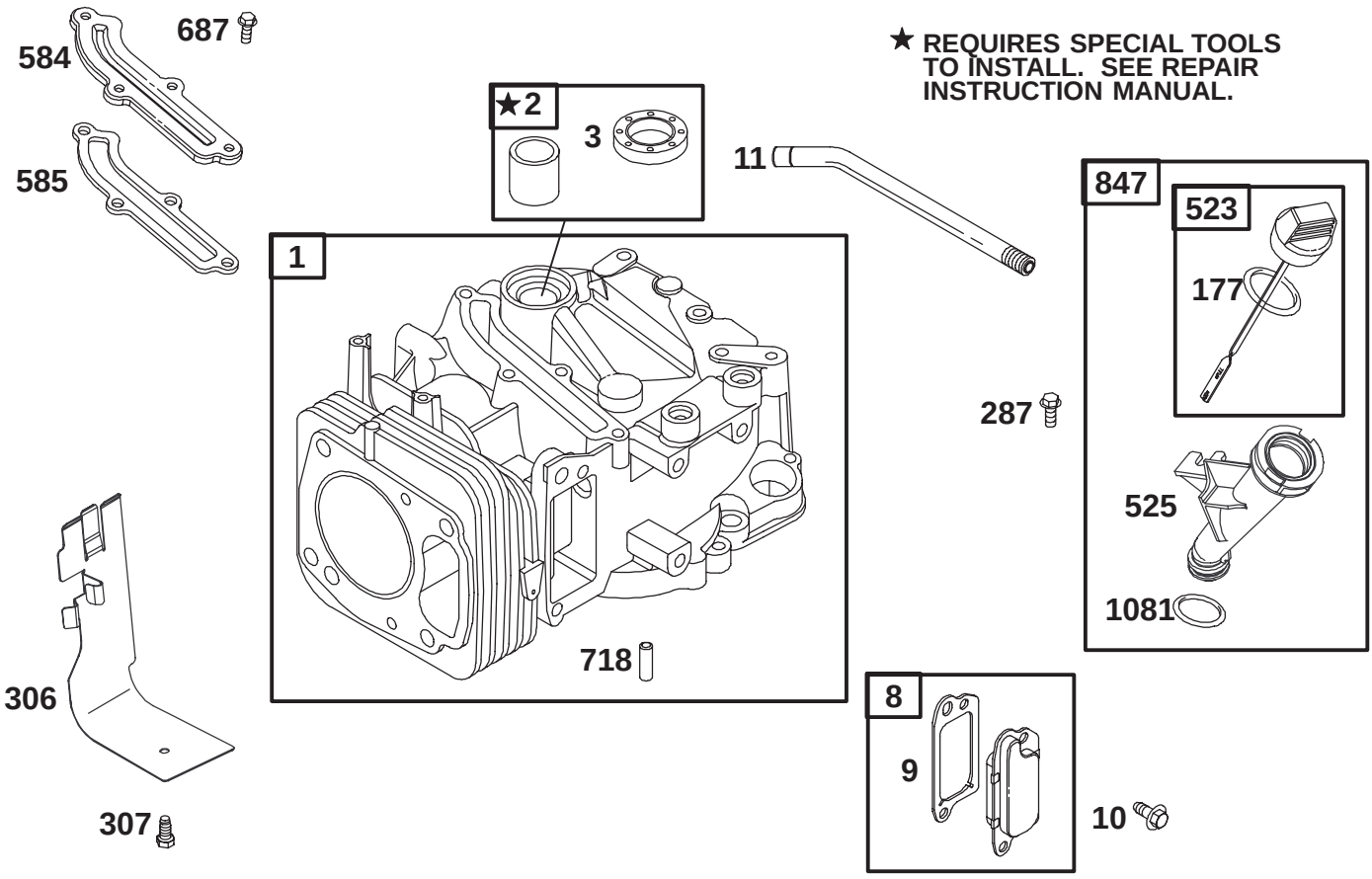
* Not Illustrated



Plug Assembly

Ref. No.	Part No.	Qty.	Description
1	3295–35	1	Rivet–Flat Head
3	76–4640	1	Latch–Discharge Plug
4	76–4650	1	Grip–Latch

Ref. No.	Part No.	Qty.	Description



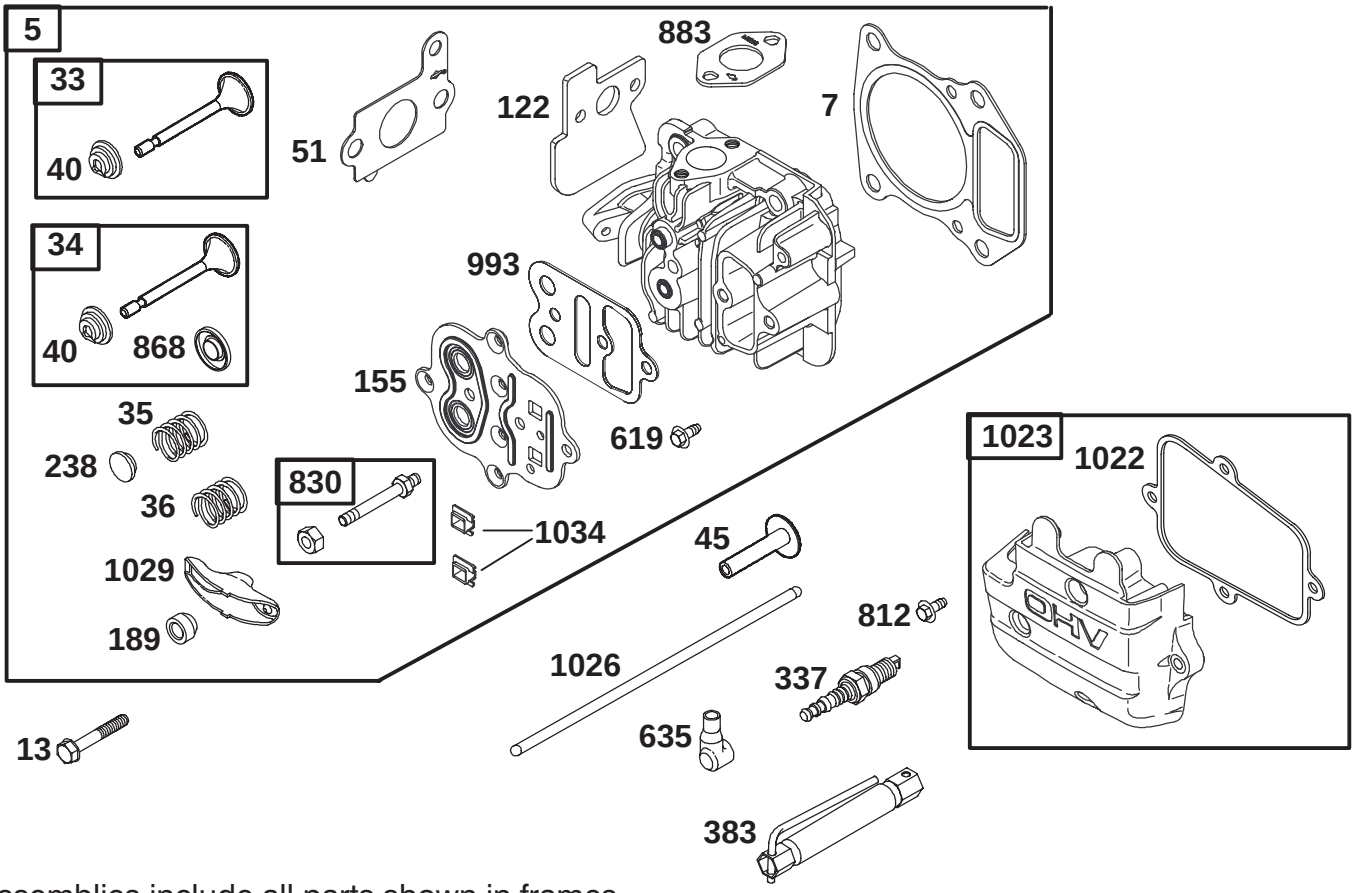
Assemblies include all parts shown in frames.

Cylinder Assembly
Engine GTS 200 (Only on: 20791)

Ref. No.	Part No.	Qty.	Description
1	99–0900	1	Cylinder Assembly
2	99–0911	1	Bushing/Seal Kit
★3	99–0912	1	Seal–Oil
8	77–9260	1	Breather Assembly
★9	99–0913	1	Gasket–Breather
10	99–0914	1	Screw (Breather Assembly)
11	99–0915	1	Tube–Breather
★177	77–7270	1	Seal–O–Ring
287	99–0927	1	Screw (Oil FIll Tube)
306	99–0919	1	Shield–Cylinder
307	99–0920	1	Screw–Hex

Ref. No.	Part No.	Qty.	Description
523	77–7260	1	Dipstick
525	99–0906	1	Tube–Oil Filler
584	99–0922	1	Cover–Breather Passage
★585	99–0923	1	Gasket–Breather Passage
687	99–0920	1	Screw (Breather Passage)
718	99–0928	1	Pin–Locating
847	99–9209	1	Dipstick–Tube Assembly
★1081	77–7300	1	Seal–O–Ring
			––Not Illustrated––
	100–8797	1	Block–Short, ZS (Incl Ref. # 1–3, 9, 584, 585, 684, & 718. Page 12: 23, 51, 45, 7, 122, 883, 933, & 1022. Page 13: 4, 12, 15, 16, 25–29, 32, 741, 146, 46, 32, 22, & 20. Page 15: 404, 615, & 616.

★ Included in Gasket Set–See Ref. 358.



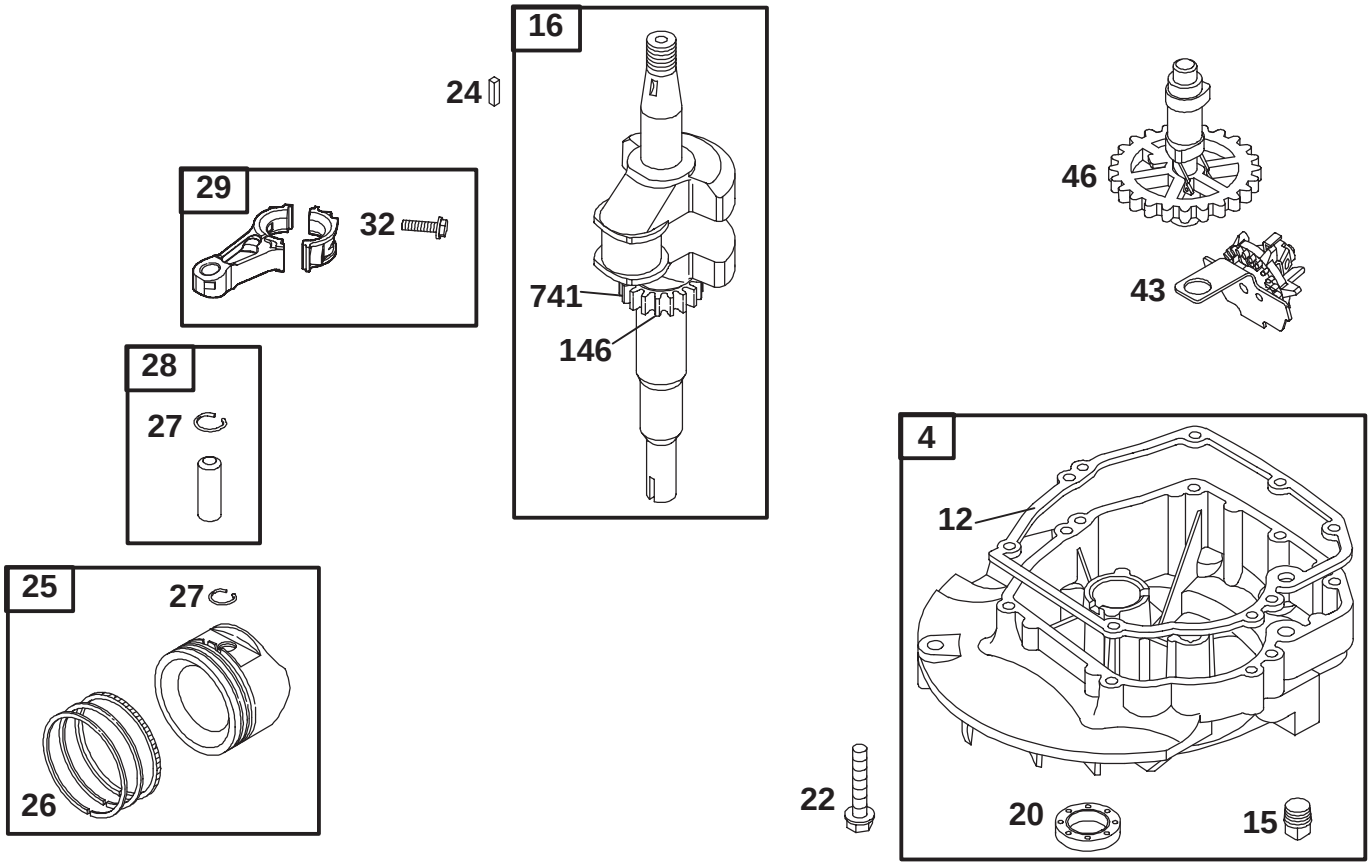
Assemblies include all parts shown in frames.

Cylinder Head Assembly
Engine GTS 200 (Only on: 20791)

Ref. No.	Part No.	Qty.	Description
5	99–0929	1	Head–Cylinder
★Δ7	99–0930	1	Gasket–Cylinder Head
13	99–0931	1	Screw–Hex
33	99–0932	1	Valve–Exhaust
34	99–0933	1	Valve–Intake
35	99–0934	1	Spring–Valve (Intake)
36	99–0934	1	Spring–Valve (Exhaust)
40	99–0935	1	Retainer–Valve
45	99–0936	1	Tappet–Valve
51	99–0968	1	Gasket–Intake
★◆●Δ122	99–0978	1	Spacer–Carburetor
155	99–0938	1	Cylinder Head Plate
189	99–0939	1	Rocker Arm Ball
238	99–0940	1	Cap–Valve Plate
812	99–0942	1	Screw (Rocker Cover)

Ref. No.	Part No.	Qty.	Description
337	77–7330	1	Plug–Spark
383	99–0944	1	Wrench–Spark Plug
635	77–9190	1	Spark Plug Boot
830	99–0945	1	Stud–Rocker Arm
★Δ868	99–0946	1	Seal–Valve
★Δ883	99–0947	1	Exhaust Gasket
★Δ993	99–6264	1	Plate Gasket
★Δ1022	98–9211	1	Rocker Cover Gasket
1023	98–9211	1	Rocker Cover
1026	99–0949	1	Push Rod
1029	99–0950	1	Rocker Arm
1034	99–0951	1	Push Rod Guide

★ Included in Gasket Set–See Ref. 358.
● Included in Carburetor Kit–See Ref. 121.
Δ Included in Valve Overhaul Gasket Set–See Ref. 1003.
◆ Included in Carburetor Gasket Set–See Ref. 977.



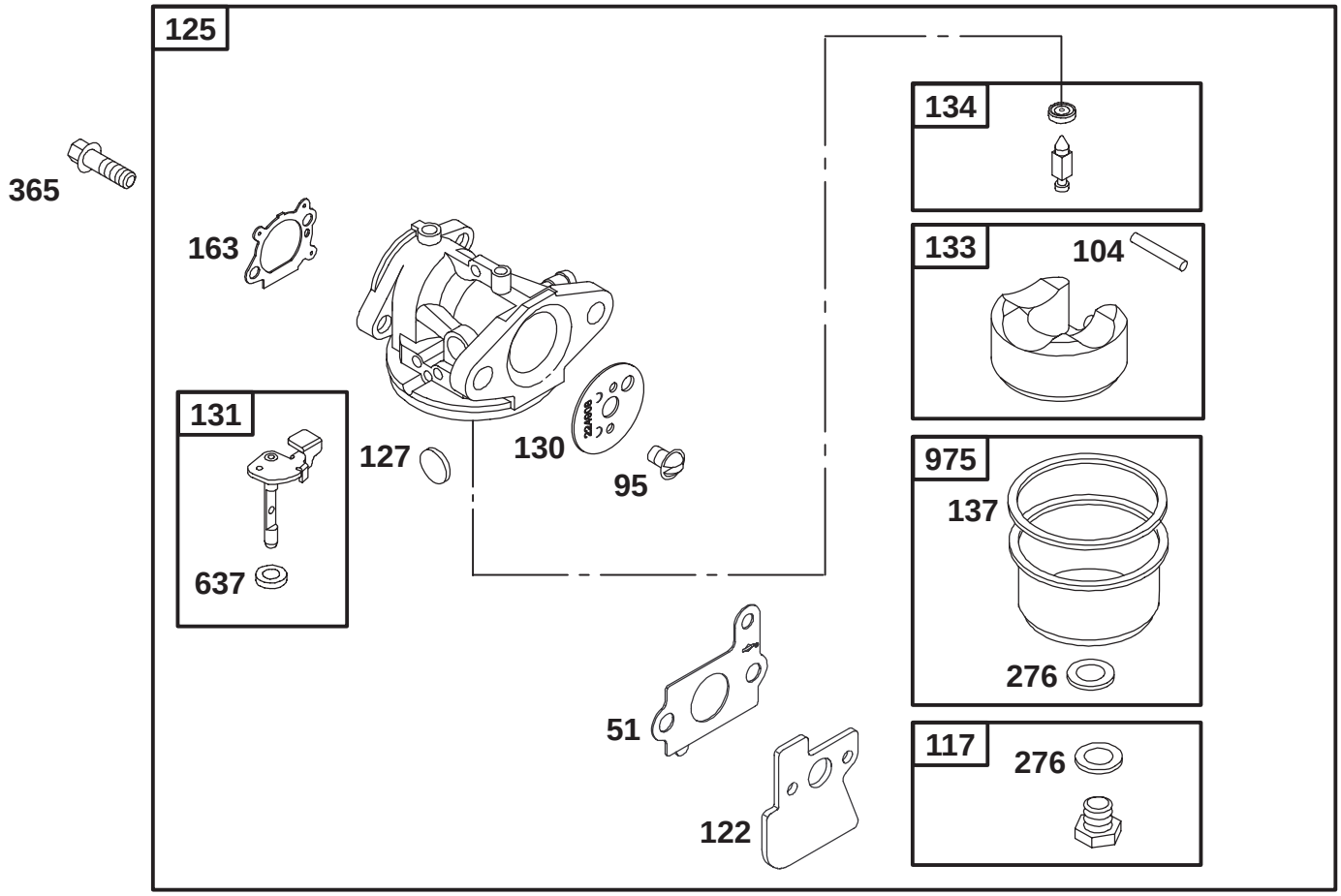
Assemblies include all parts shown in frames.

Crankshaft Assembly
Engine GTS 200 (Only on: 20791)

Ref. No.	Part No.	Qty.	Description
4	99–0952	1	Sump–Engine
★12	99–0953	1	Gasket–Crankcase
15	99–0954	1	Plug–Oil Drain
16	100–8796	1	Crankshaft
★20	99–0955	1	Seal–Oil
22	99–0956	1	Screw (Engine Sump)
			———— Note ———
	99–1040	1	Screw (Engine Sump) (Used in Hole Nearest Breather)
24	99–0957	1	Flywheel Key
25	99–0958	1	Piston Assembly (Standard)
			———— Note ———
	100–5030	1	Piston Assembly (.010 O/S)
	100–5029	1	Piston Assembly (.020 O/S)
	100–5028	1	Piston Assembly (.030 O/S)

Ref. No.	Part No.	Qty.	Description
26	99–0959	1	Ring Set (Standard)
			———— Note ———
	100–5027	1	Ring Set(.010 O/S)
	100–5026	1	Ring Set(.020 O/S)
	100–5025	1	Ring Set(.030 O/S)
27	99–0960	1	Piston Pin Lock
28	99–0961	1	Piston Pin
29	99–0962	1	Rod–Connecting
32	99–0963	1	Screw–Connecting Rod
43	99–0964	1	Governor/Oil Slinger
46	99–0965	1	Camshaft
146	99–0966	1	Key–Timing
741	99–0967	1	Gear–Timing

★ Included in Gasket Set–See Ref. 358.



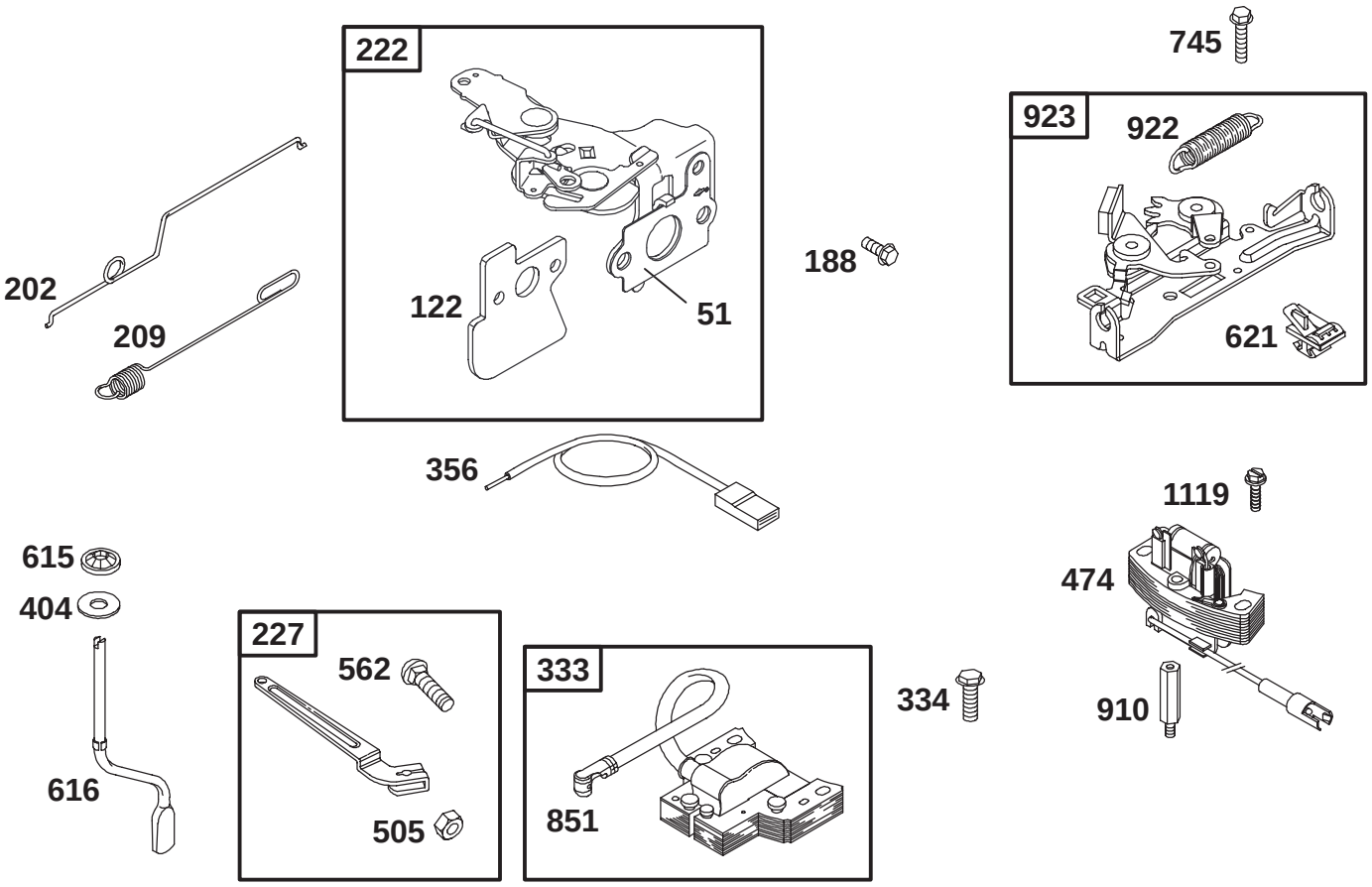
Assemblies include all parts shown in frames.

Carburetor Assembly
Engine GTS 200 (Only on: 20791)

Ref. No.	Part No.	Qty.	Description
★◆●△51	99–0968	1	Gasket–Intake
95	99–0969	1	Screw–Choke Throttle
●104	99–0970	1	Pin–Float Hinge
117	99–0971	1	Jet–Main (Standard)
			———— Note ———
	99–1041	1	Jet–Main (High Altitude)
★◆●△122	99–0978	1	Spacer–Carburetor
125	99–0973	1	Carburetor
●127		1	Plug–Welch(Sold in Kit Only)
130	99–0974	1	Valve–Throttle
131	99–0975	1	Shaft–Throttle

Ref. No.	Part No.	Qty.	Description
133	77–8170	1	Float –Carburetor
●134	77–8110	1	Valve–Needle
●◆137		1	Gasket–Float Bowl (Sold in Kit Only)
★◆●163	99–0976	1	Gasket–Air Cleaner
●◆276		1	Washer–Bowl(Sold in Kit Only)
365	100–5038	1	Screw (Carburetor)
975	99–0977	1	Bowl–Float
●◆637	100–5037	1	Seal–Throttle Shaft (Sold in Kit Only)

★ Included in Gasket Set–See Ref. 358.
● Included in Carburetor Kit–See Ref. 121.
△ Included in Valve Overhaul Gasket Set–See Ref. 1003.
◆ Included in Carburetor Gasket Set–See Ref. 977.



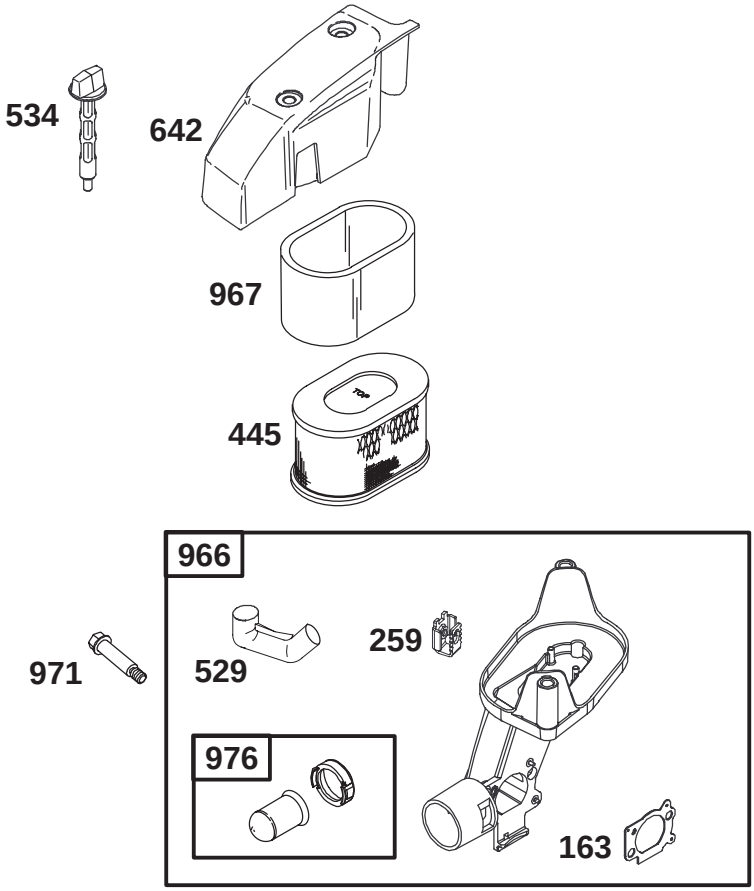
Assemblies include all parts shown in frames.

Governor Assembly
Engine GTS 200 (Only on: 20791)

Ref. No.	Part No.	Qty.	Description
★◆●△51	99–0968	1	Gasket–Intake
★◆●△122	99–0978	1	Spacer–Carburetor
188	100–5031	1	Screw (Control Bracket)
202	99–0981	1	Link–Governor
209	99–0982	1	Spring–Governor
222	100–2891	1	Bracket–Control
227	99–0917	1	Lever–Governor
333	99–1005	1	Armature–Magneto
334	99–1006	1	Screw–Hex
356	99–1007	1	Wire–Stop
404	99–0918	1	Washer–Flat
474	99–1011	1	Alternator

Ref. No.	Part No.	Qty.	Description
505	99–0924	1	Nut–Hex
562	99–0921	1	Bolt–Governor Lever
615	99–0925	1	Governor Shaft Retainer
616	99–0926	1	Governor Crank
621	99–0986	1	Stop Switch
745	99–0983	1	Screw (Brake)
851	77–9450	1	Terminal–Cable
910	99–1014	1	Stud (Alternator)
922	99–0987	1	Brake Spring
923	99–0988	1	Brake Assembly
1119	99–0983	1	Screw (Alternator)

★ Included in Gasket Set–See Ref. 358.
● Included in Carburetor Kit–See Ref. 121.
△ Included in Valve Overhaul Gasket Set–See Ref. 1003.
◆ Included in Carburetor Gasket Set–See Ref. 977.



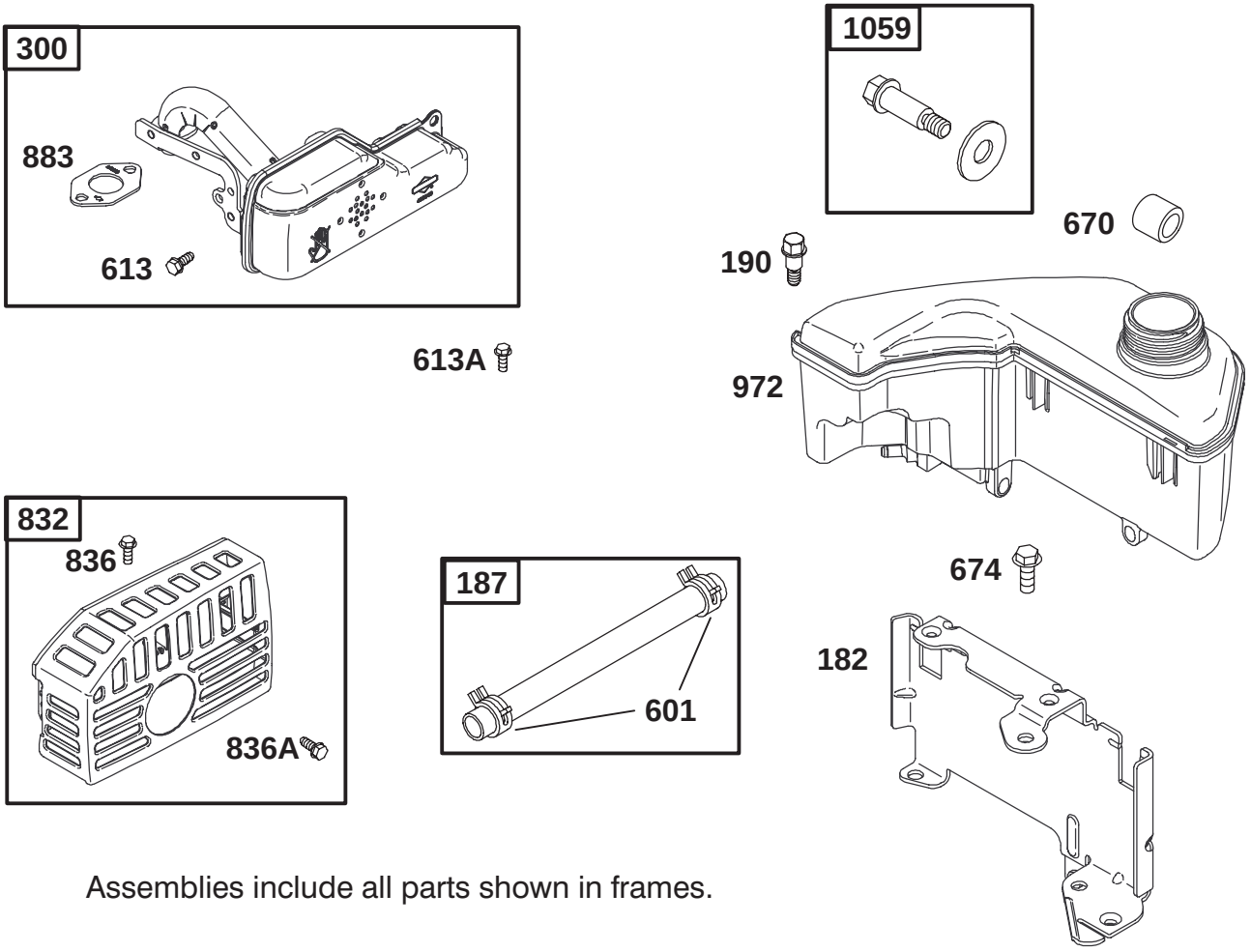
Assemblies include all parts shown in frames.

Air Cleaner Assembly
Engine GTS 200 (Only on: 20791)

Ref. No.	Part No.	Qty.	Description
★◆●163	99–0976	1	Gasket–Air Cleaner
259	99–0984	1	Casing Clamp Bracket
445	98–9212	1	Filter–AC Cartridge
529	100–5032	1	Grommet
534	98–9208	1	Knob–Air Cleaner
642	98–9207	1	AIr Cleaner Cover
966	99–0979	1	Air Cleaner Primer Base
967	99–0989	1	Filter–Air
971	99–0990	1	Screw
976	99–0991	1	Primer–Carburetor

Ref. No.	Part No.	Qty.	Description

★ Included in Gasket Set–See Ref. 358. ● Included in Carburetor Kit–See Ref. 121
◆ Included in Carburetor Gasket Set–See Ref. 977.

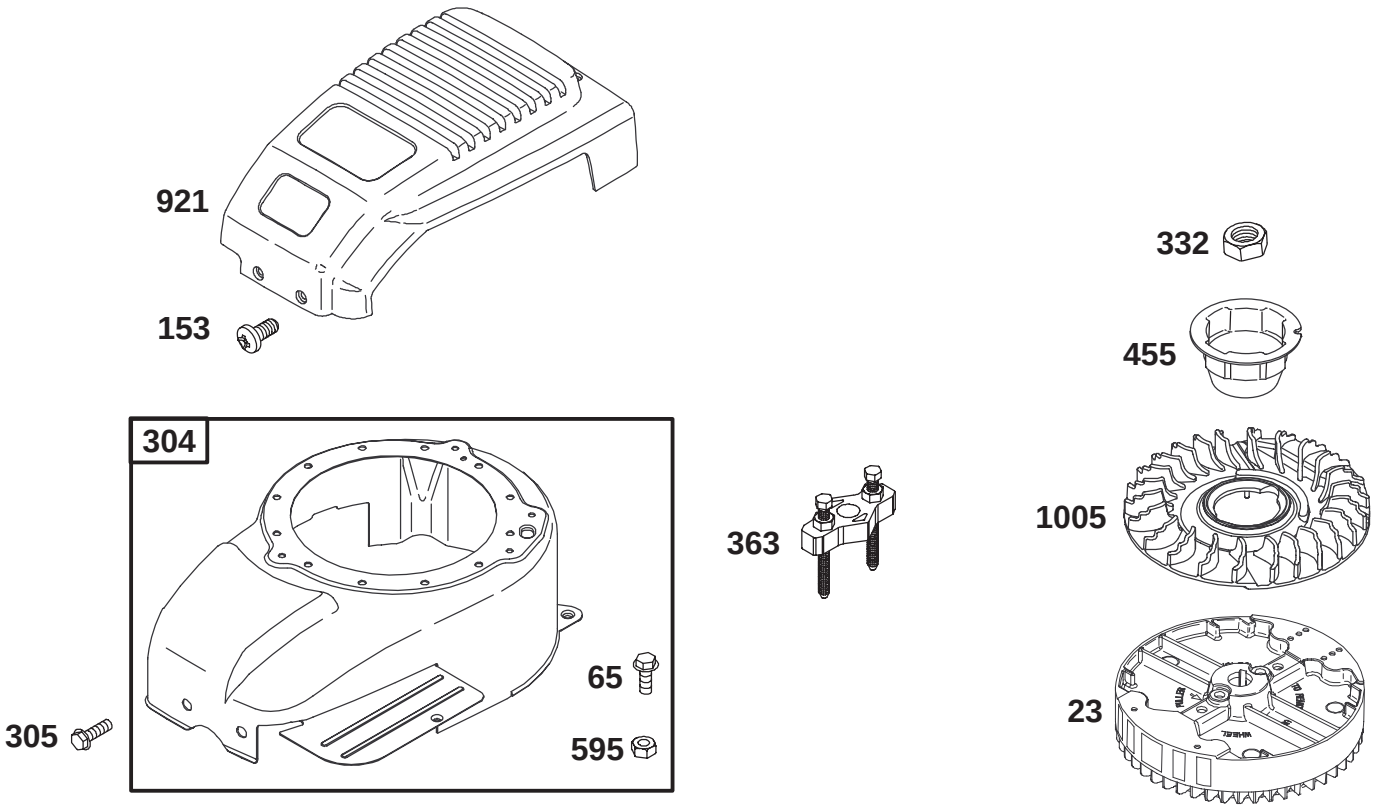


Assemblies include all parts shown in frames.

Muffler and Fuel Tank Assembly
Engine GTS 200 (Only on: 20791)

Ref. No.	Part No.	Qty.	Description
182	98–9205	1	Bracket (Tank Mounting)
187	99–0992	1	Line–Fuel (Cut to Required Length)
190	99–0994	1	Screw (Fuel Tank)
300	99–0995	1	Muffler
601	78–4690	1	Clamp–Hose
613	99–1047	1	Screw (Muffler)
613A	99–0941	1	Screw (Muffler)
670	99–0997	1	Spacer–Fuel Tank
674	98–9202	1	Screw (Tank Bracket Mtg.)
832	98–9206	1	Guard–Muffler
836	94–1674	1	Screw (Muffler Guard)
836A	99–0999	1	Screw (Muffler Guard)
883	★Δ99–0947	1	Gasket–Exhaust
972	99–1000	1	Tank–Fuel
1059	99–0993	1	Screw–Shoulder

Ref. No.	Part No.	Qty.	Description

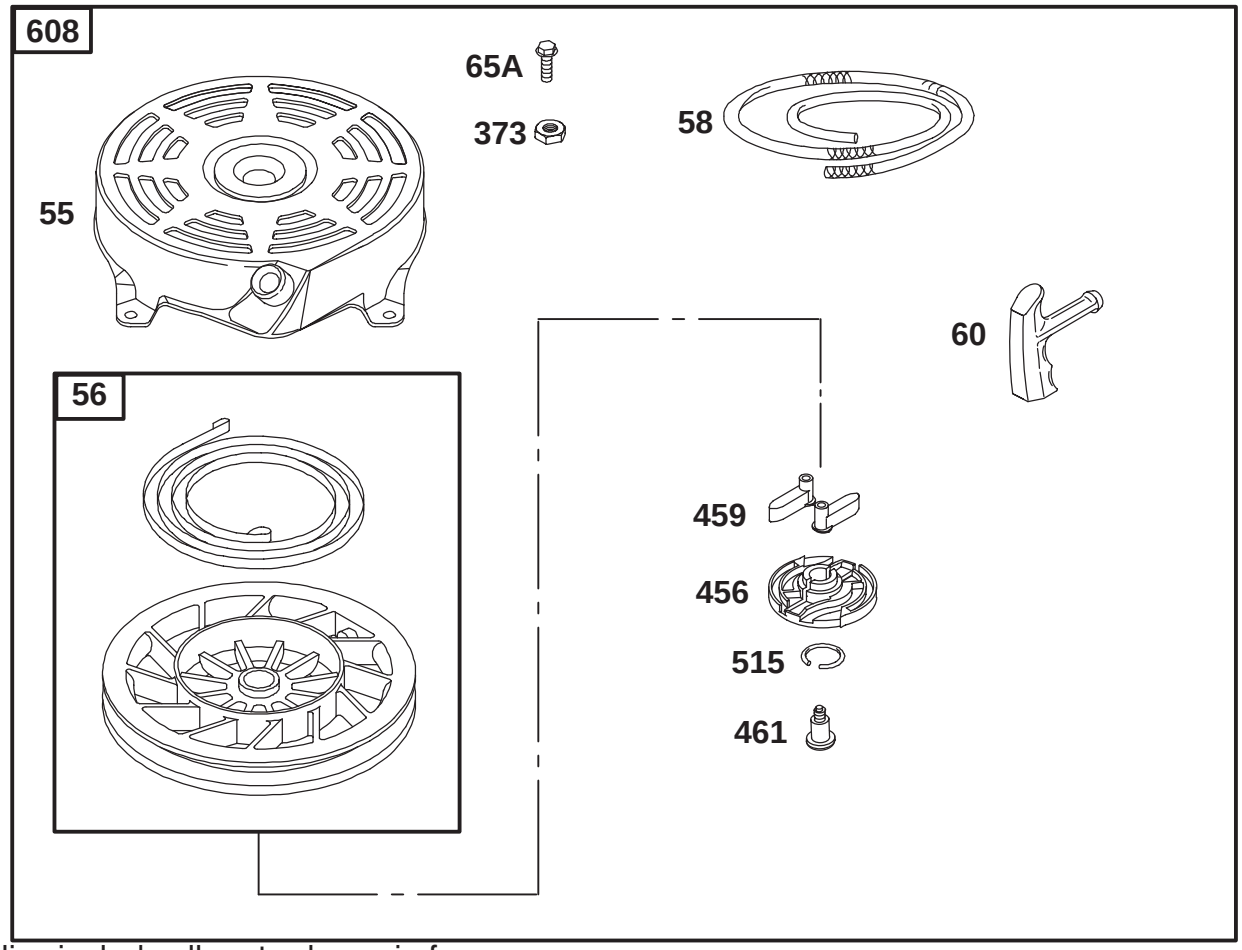


Assemblies include all parts shown in frames.

Blower Housing Assembly
Engine GTS 200 (Only on: 20791)

Ref. No.	Part No.	Qty.	Description
23	99–1001	1	Flywheel
65	99–1002	1	Screw (Rewind Starter)
153	98–9204	1	Screw (Blower Housing Cover)
304	99–1003	1	Housing–Blower
305	99–0941	1	Screw (Blower Housing)
332	94–1673	1	Nut–Flywheel
363	99–1008	1	Flywheel Puller
455	99–1010	1	Cup–Flywheel
595	99–1009	1	Nut (Rewind Starter)
921	98–9203	1	Blower Housing Cover
1005	99–1015	1	Fan–Flywheel
1036	99–1016	1	Emissions Label

Ref. No.	Part No.	Qty.	Description

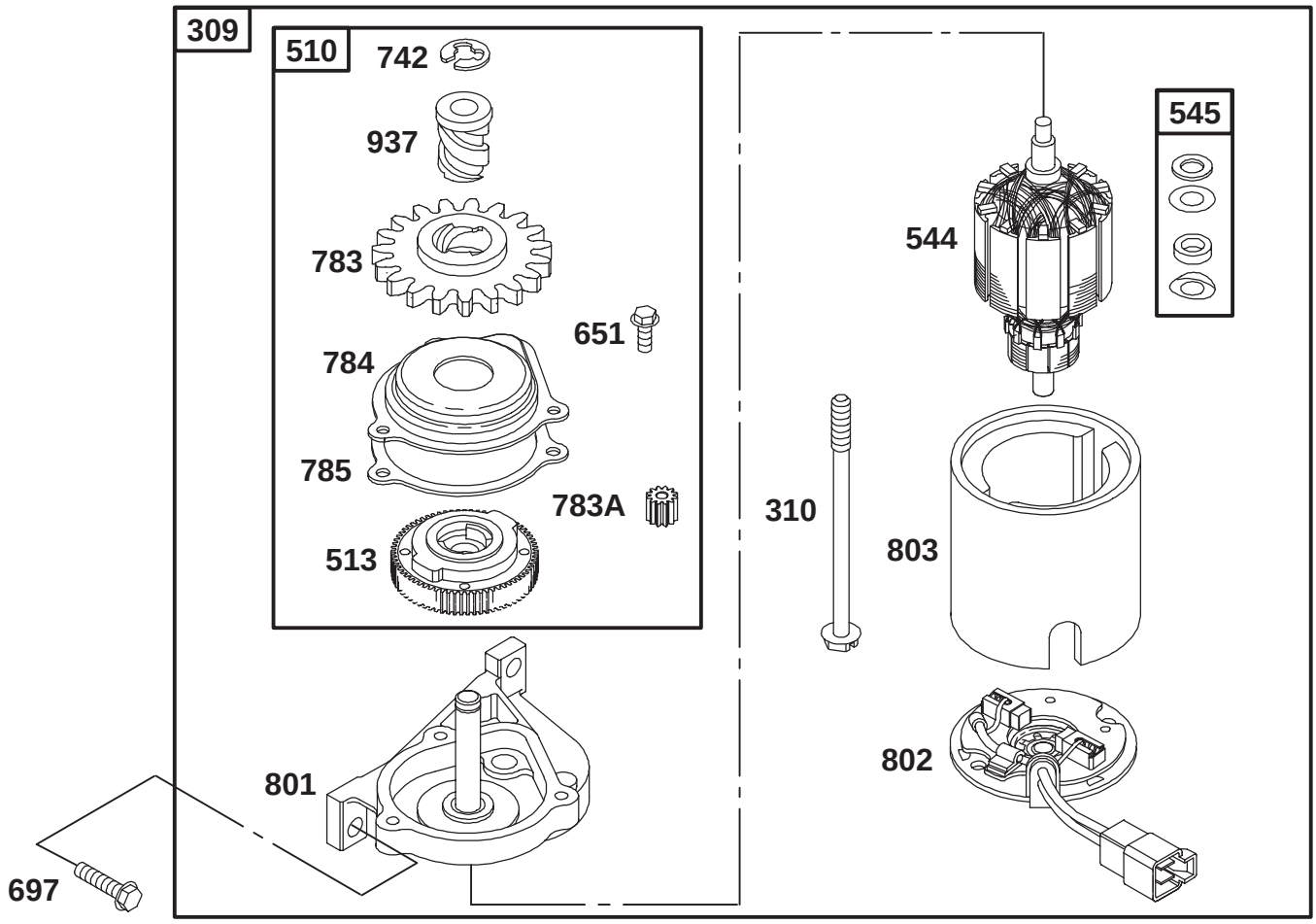


Assemblies include all parts shown in frames.

Starter Assembly
Engine GTS 200 (Only on: 20791)

Ref. No.	Part No.	Qty.	Description
55	99–1048	1	Housing–Rewind Starter
56	94–1657	1	Pulley–Starter
58	94–1668	1	Rope–Starter
60	77–8510	1	Grip–Starter Rope
65A	99–1002	1	Screw (Rewind Starter)
373	99–1009	1	Nut (Rewind Starter)
456	94–1659	1	Retainer–Spring
459	94–1654	1	Pawl–Ratchet
461	94–1660	1	Screw–Shoulder
515	94–1655	1	Spring–Friction
608	98–9215	1	Starter–Rewind

Ref. No.	Part No.	Qty.	Description

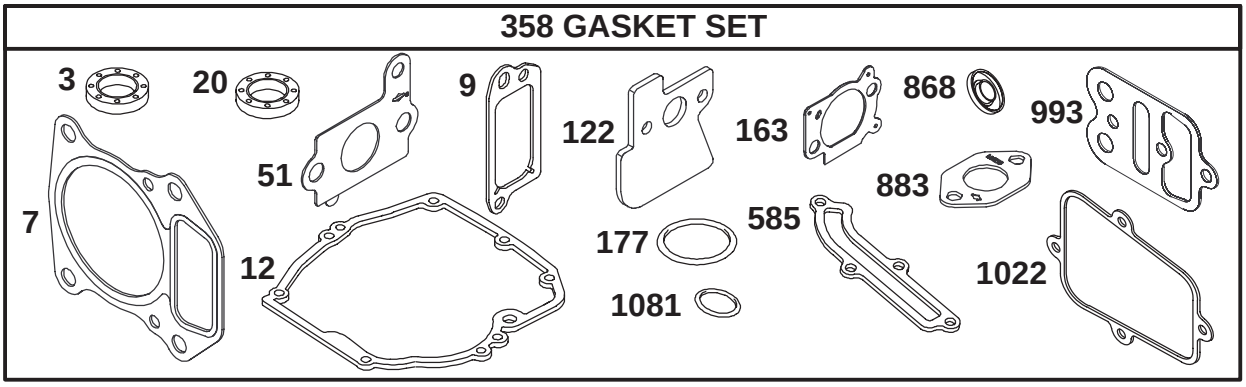


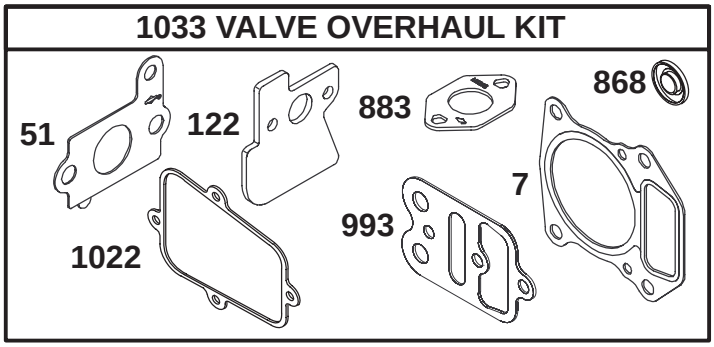
Assemblies include all parts shown in frames.

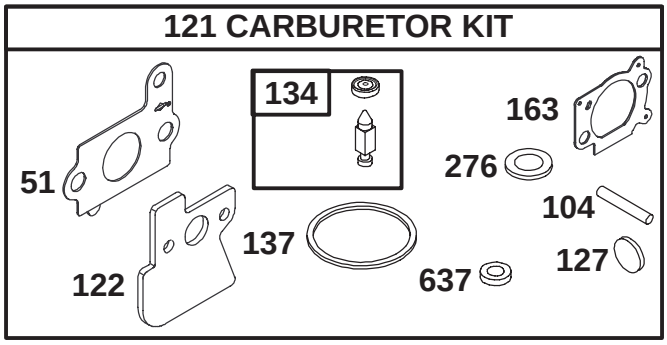
Starter Assembly
Engine GTS 200 (Only on: 20791) (Continued)

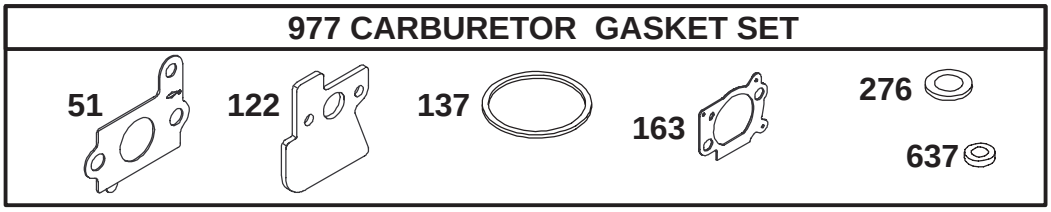
Ref. No.	Part No.	Qty.	Description
309	77–8670	1	Starter Motor
310	99–1019	1	Bolt(Starter Motor)
510	77–8910	1	Starter Drive
513	99–1021	1	Drive Clutch
544	99–1022	1	Starter Armature
545	77–8740	1	Washer Set (Starter Motor)
651	99–1017	1	Screw (Starter Gear Cover)
697	99–1018	1	Screw (Drive Cap)
742	77–8830	1	E–Ring Retainer
783	99–1023	1	Pinion Gear
783A	99–1024	1	Pinion Gear
784	99–1025	1	Starter Gear Cover
785	99–1026	1	Starter Cover Gasket
801	99–1027	1	Drive Cap
802	99–1028	1	End Cap
803	99–1029	1	Starter Housing
937	99–1030	1	Starter Spline

Ref. No.	Part No.	Qty.	Description







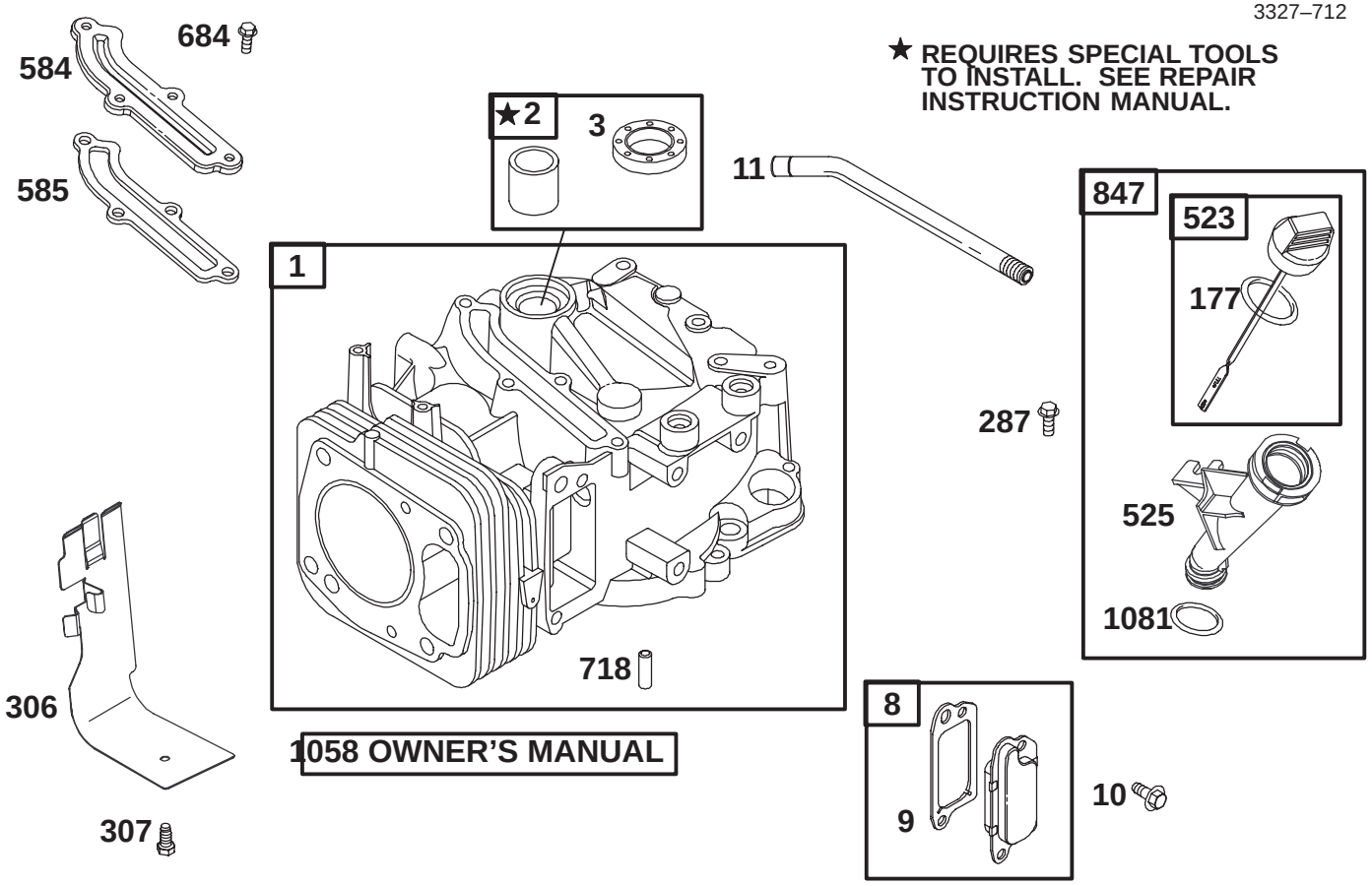


Gasket Assembly
Engine GTS 200 (Only on: 20791)

Ref. No.	Part No.	Qty.	Description
★3	99–0912	1	Seal–Oil
★Δ7	99–0930	1	Gasket–Cylinder Head
★9	99–0913	1	Gasket–Breather
★12	99–0953	1	Gasket–Crankcase
★20	99–0955	1	Seal–Oil
★◆●Δ51	99–0968	1	Gasket–Intake
●104	99–0970	1	Pin–Float Hinge
121	100–5036	1	Carburetor Kit
★◆●Δ122	99–0978	1	Spacer–Carburetor
●127		1	Plug–Welch(Sold in Kit Only)
●134	77–8110	1	Valve–Needle
●◆137		1	Gasket–Float Bowl (Sold in Kit Only)
★◆●163	99–0976	1	Gasket–Air Cleaner

Ref. No.	Part No.	Qty.	Description
★177	99–0916	1	Seal–O–Ring
●◆276	100–5038	1	Washer–Seal
358	100–5035	1	Gasket Set
★585	99–0923	1	Gasket–Breather Passage
●◆637	100–5037	1	Seal–Throttle Shaft
★Δ868	99–0946	1	Seal–Valve
★Δ883	99–0947	1	Gasket–Exhaust
977	100–5034	1	Gasket Set–Carburetor
★Δ993	99–0948	1	Gasket
★Δ1022	99–0907	1	Gasket–Rocker Cover
1033	100–5033	1	Kit–Valve Overhaul
★1081	99–0916	1	Seal–O–Ring

★ Included in Gasket Set–See Ref. 358.
Δ Included in Valve Overhaul Gasket Set–See Ref. 1003.
● Included in Carburetor Kit–See Ref. 121.
◆ Included in Carburetor Gasket Set–See Ref. 977.



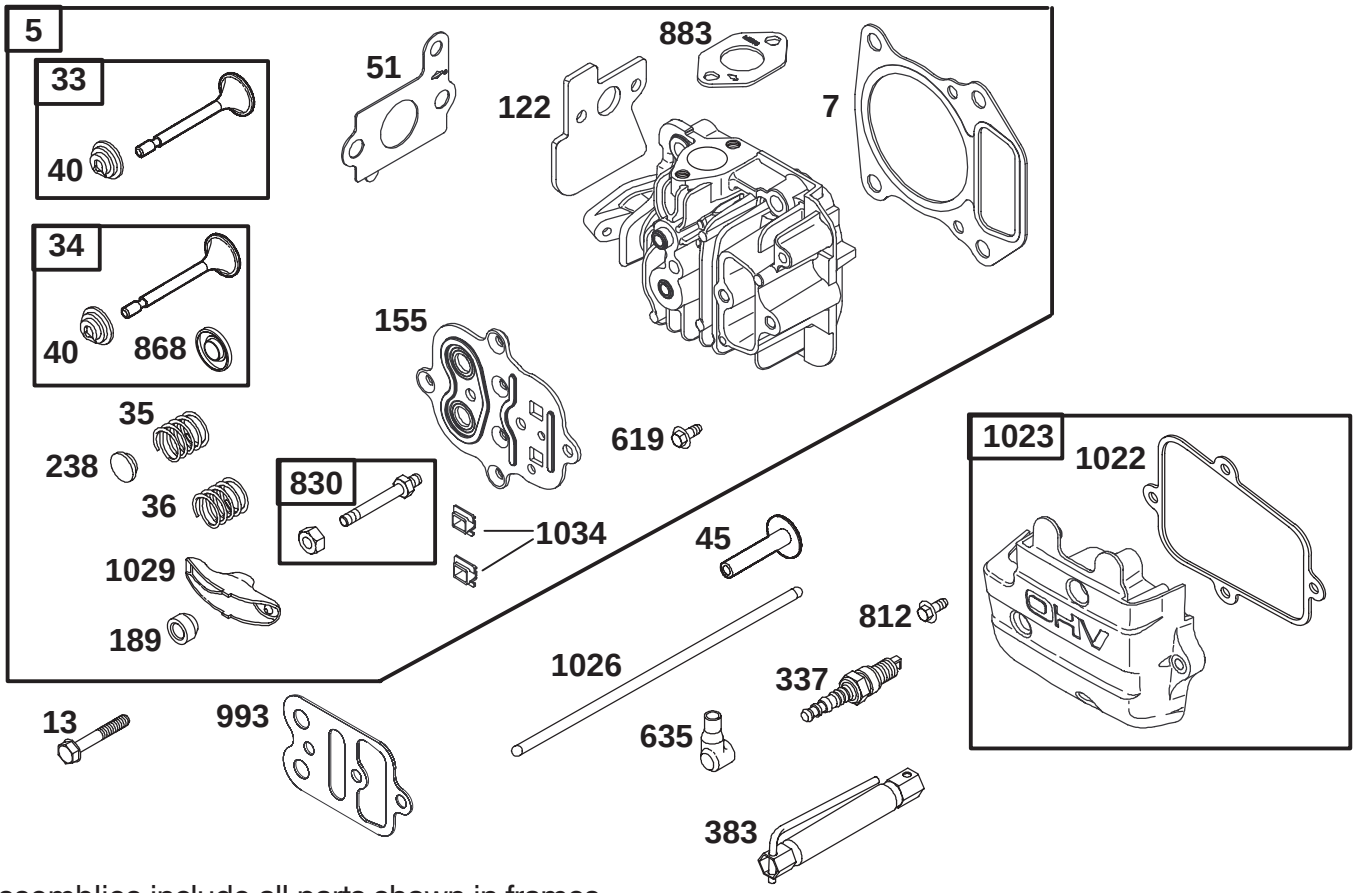
Assemblies include all parts shown in frames.

Cylinder Assembly
Engine GTS 200 (Only on: 20789)

Ref. No.	Part No.	Qty.	Description
1	99–0900	1	Cylinder Assembly
2	99–0911	1	Bushing/Seal Kit
3	★99–0912	1	Oil Seal
8	77–9260	1	Breather Assembly
★Δ9	99–0913	1	Breather Gasket
10	99–0914	1	Screw (Breather Assembly)
11	99–0915	1	Breather Tube
★177	99–0916	1	O Ring Seal(Dipstick)
287	99–0927	1	Screw (Oil FIll Tube)
306	99–0919	1	Shield–Cylinder
307	99–0920	1	Screw(Cylinder Shield)
523	77–7260	1	Dipstick

Ref. No.	Part No.	Qty.	Description
525	99–0906	1	Dipstick Tube
584	99–0922	1	Breather Passage Cover
585	★99–0923	1	Breather Passage Gasket
684	99–0920	1	Screw (Breather Passage)
718	99–0928	1	Pin–Locating
847	99–9209	1	Dipstick/Tube Assembly
1058		1	Owner's Manual
1081	★99–0916	1	O–Ring Seal(Dipstick Tube)
			––Not Illustrated––
	100–8797	1	Block–Short, ZS (Incl. Ref. # 1–3, 684, 584, 585, 9, 718. Page 23: 51, 122, 883, 1022, 7, 45, 933. Page 24: 4, 20, 15, 12, 25–29, 16, 146, 741, 32, 46, 43, 22. Page 26: 404, 615, 6

★ Included in Gasket Set–See Ref. 358.
Δ Included in Valve Overhaul Gasket Set–See Ref. 1003.



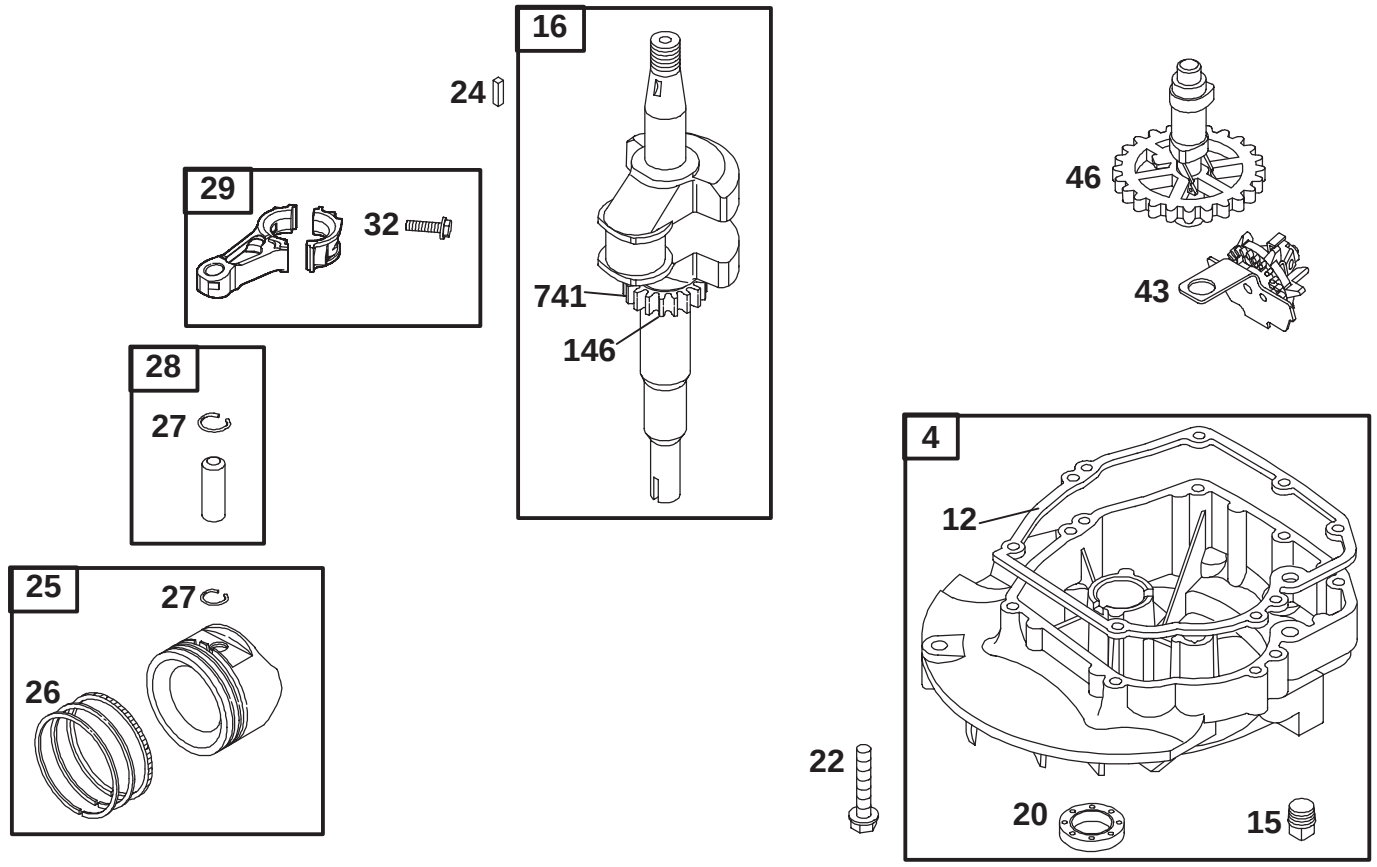
Assemblies include all parts shown in frames.

Cylinder Head Assembly
Engine GTS 200 (Only on: 20789)

Ref. No.	Part No.	Qty.	Description
5	99–0929	1	Cylinder Head
★Δ7	99–0930	1	Cylinder Head Gasket
13	99–0931	1	Screw(Cylinder Head)
33	99–0932	1	Exhaust Valve
34	99–0933	1	Intake Valve
35	99–0934	1	Valve Spring (Intake)
36	99–0934	1	Valve Spring (Exhaust)
40	99–0935	1	Valve Retainer
45	99–0936	1	Valve Tappet
51	99–0968	1	Intake Gasket
★◆●Δ122	99–0978	1	Carburetor Spacer
155	99–0938	1	Cylinder Head Plate
189	99–0939	1	Rocker Arm Ball
238	99–0940	1	Valve Cap

Ref. No.	Part No.	Qty.	Description
383	99–0944	1	Spark Plug Wrench
619	99–0941	1	Screw (Cylinder Head Plate)
635	77–9190	1	Spark Plug Boot
812	99–0942	1	Screw (Rocker Cover)
830	99–0945	1	Stud(Rocker Arm)
★Δ868	99–0946	1	Seal–Valve
★Δ883	99–0947	1	Exhaust Gasket
★Δ993	99–6264	1	Plate Gasket
★Δ1022	98–9211	1	Rocker Cover Gasket
1023	98–9211	1	Rocker Cover
1026	99–0949	1	Push Rod
1029	99–0950	1	Rocker Arm
1034	99–0951	1	Push Rod Guide
337	77–7330	1	Plug–Spark

★ Included in Gasket Set–See Ref. 358.
Δ Included in Valve Overhaul Gasket Set–See Ref. 1003.
● Included in Carburetor Kit–See Ref. 121.
◆ Included in Carburetor Gasket Set–See Ref. 977.



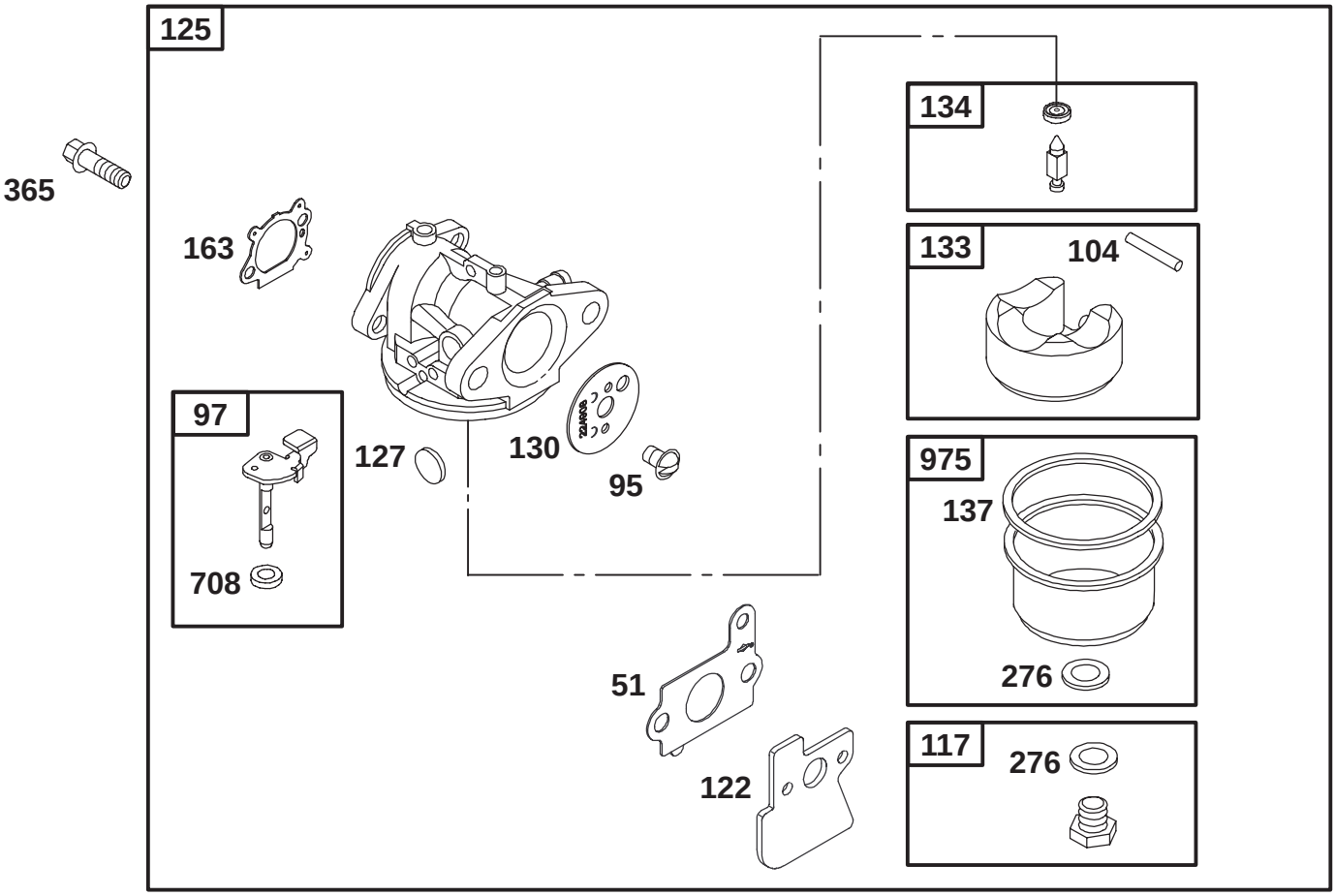
Assemblies include all parts shown in frames.

Crankshaft Assembly
Engine GTS 200 (Only on: 20789)

Ref. No.	Part No.	Qty.	Description
4	99–0952	1	Engine Sump
★12	99–0953	1	Crankcase Gasket
15	99–0954	1	Oil Drain Plug
16	100–8796	1	Crankshaft
★20	99–0955	1	Oil Seal
22	99–0956	1	Screw (Engine Sump)
			———— Note ———
	99–1040	1	Screw (Engine Sump) (Used in Hole Nearest Breather)
24	99–0957	1	Flywheel Key
25	99–0958	1	Piston Assembly (Standard)
			———— Note ———
	100–5030	1	Piston Assembly (.010 O/S)
	100–5029	1	Piston Assembly (.020 O/S)
	100–5028	1	Piston Assembly (.030 O/S)

Ref. No.	Part No.	Qty.	Description
26	99–0959	1	Ring Set (Standard)
			———— Note ———
	100–5027	1	Ring Set(.010 O/S)
	100–5026	1	Ring Set(.020 O/S)
	100–5025	1	Ring Set(.030 O/S)
27	99–0960	1	Piston Pin Lock
28	99–0961	1	Piston Pin
29	99–0962	1	Connecting Rod
32	99–0963	1	Screw(Connecting Rod)
43	99–0964	1	Governor/Oil Slinger
46	99–0965	1	Camshaft
146	99–0966	1	Timing Key
741	99–0967	1	Gear–Timing

★ Included in Gasket Set–See Ref. 358.



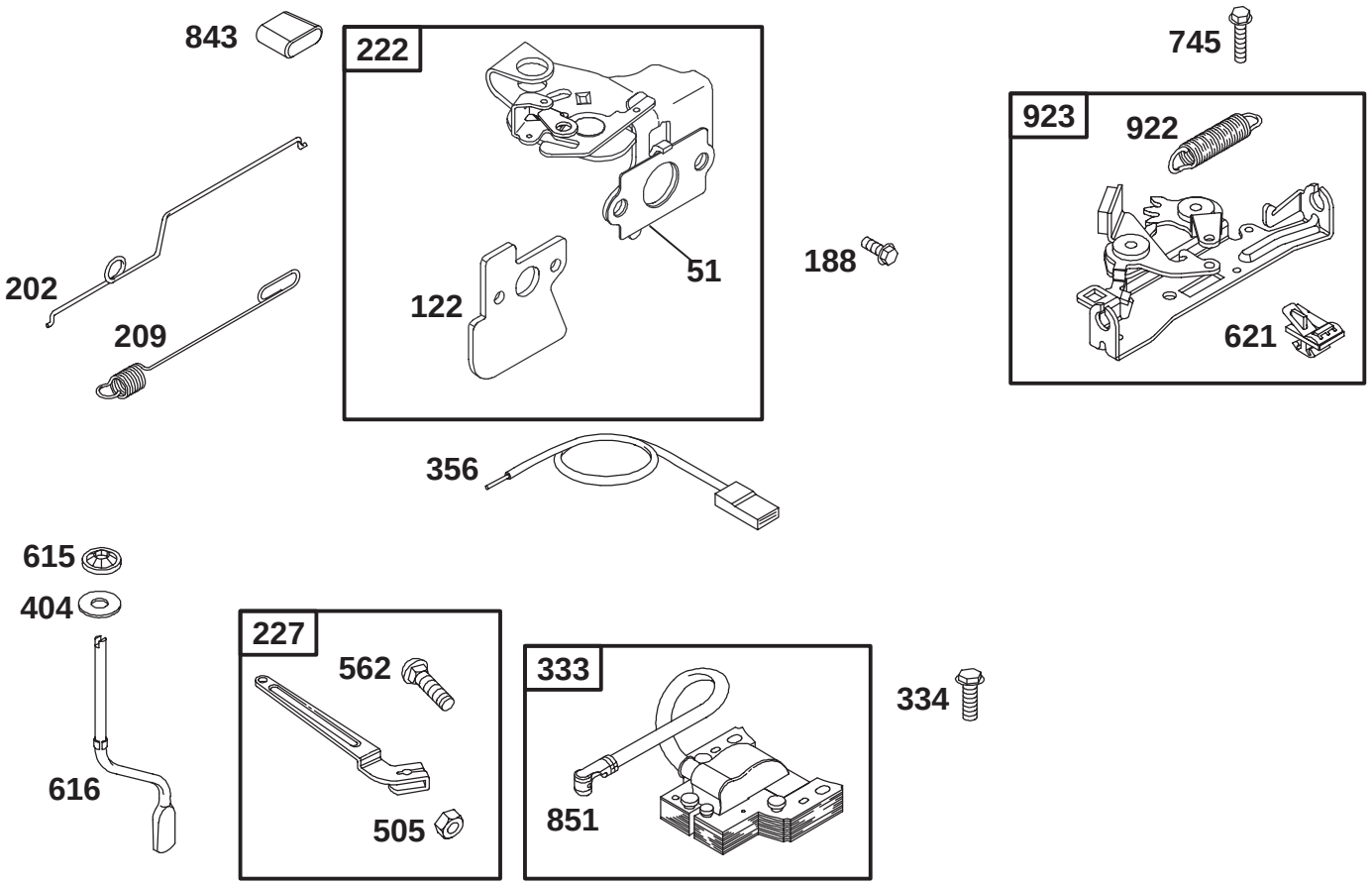
Assemblies include all parts shown in frames.

Carburetor Assembly
Engine GTS 200 (Only on: 20789)

Ref. No.	Part No.	Qty.	Description
★◆●△51	99–0968	1	Intake Gasket
95	99–0969	1	Screw(Throttle Valve)
◆104	99–0970	1	Float Hinge Pin
117	99–0971	1	Main Jet (Standard)
			———— Note ———
	99–1041	1	Main Jet (High Altitude)
★◆●△122	99–0978	1	Carburetor Spacer
125	99–0973	1	Carburetor
●127			Welch Plug
		1	(Sold in Kit Only)
130	99–0974	1	Throttle Valve
131	99–0975	1	Throttle Shaft
133	77–8170	1	Carburetor Float
●134	77–8110	1	Needle/Seat Kit
●◆137			Float Bowl Gasket
		1	(Sold in Kit Only)
★◆●163	99–0976	1	Air Cleaner Gasket
●◆276	100–5038	1	Sealing Washer
365	99–0972	1	Screw (Carburetor)
●◆708	100–5037	1	Seal–Dust
975	99–0977	1	Bowl–Float

Ref. No.	Part No.	Qty.	Description

★ Included in Gasket Set–See Ref. 358.
△ Included in Valve Overhaul Gasket Set–See Ref. 1003.
● Included in Carburetor Kit–See Ref. 121.
◆ Included in Carburetor Gasket Set–See Ref. 977.



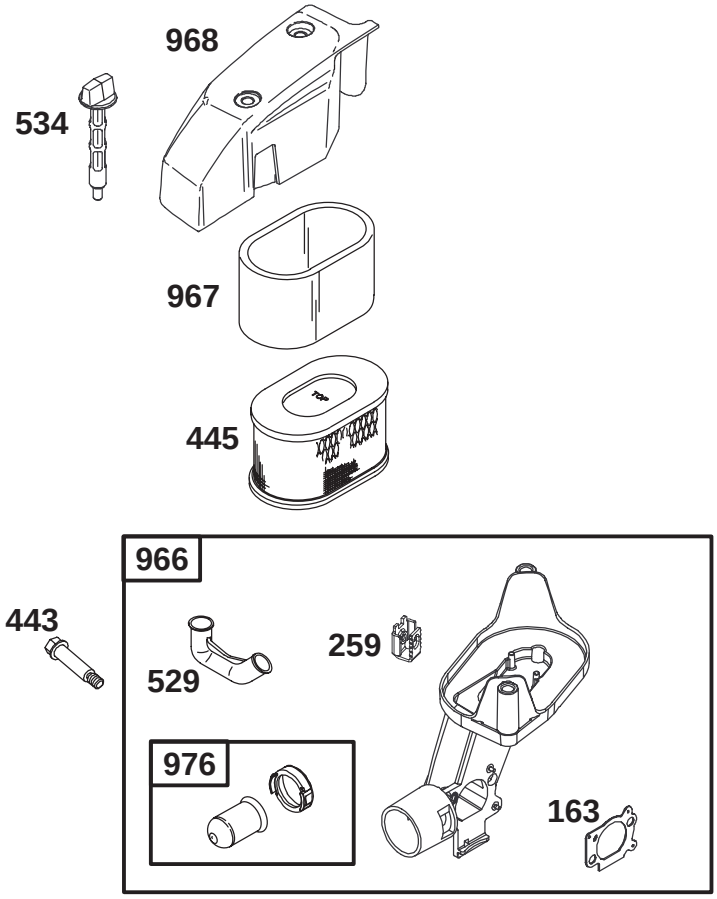
Assemblies include all parts shown in frames.

Governor Assembly
Engine GTS 200 (Only on: 20789)

Ref. No.	Part No.	Qty.	Description
★◆●∆51	99–0968	1	Intake Gasket
★◆●∆122	99–0978	1	Carburetor Spacer
188	100–5031	1	Screw (Control Bracket)
202	99–0981	1	Governor Link
209	99–0982	1	Governor Spring
222	100–2891	1	Control Bracket
227	99–0917	1	Governor Control Lever
333	99–1005	1	Magneto Armature
334	99–1006	1	Screw.(Magneto Armature)
356	99–1007	1	Stop Wire
404	99–0918	1	Washer(Governor Crank)

Ref. No.	Part No.	Qty.	Description
505	99–0924	1	Nut(Governor Control Lever)
562	99–0921	1	Bolt(Governor Control Lever)
615	99–0925	1	Governor Shaft Retainer
616	99–0926	1	Governor Crank
621	99–0986	1	Stop Switch
745	99–0983	1	Screw (Brake)
851	77–9450	1	Spark Plug Terminal
922	99–0987	1	Brake Spring
923	99–0988	1	Brake Assembly

★ Included in Gasket Set–See Ref. 358.
● Included in Carburetor Kit–See Ref. 121.
∆ Included in Valve Overhaul Gasket Set–See Ref. 1003.
◆ Included in Carburetor Gasket Set–See Ref. 977.



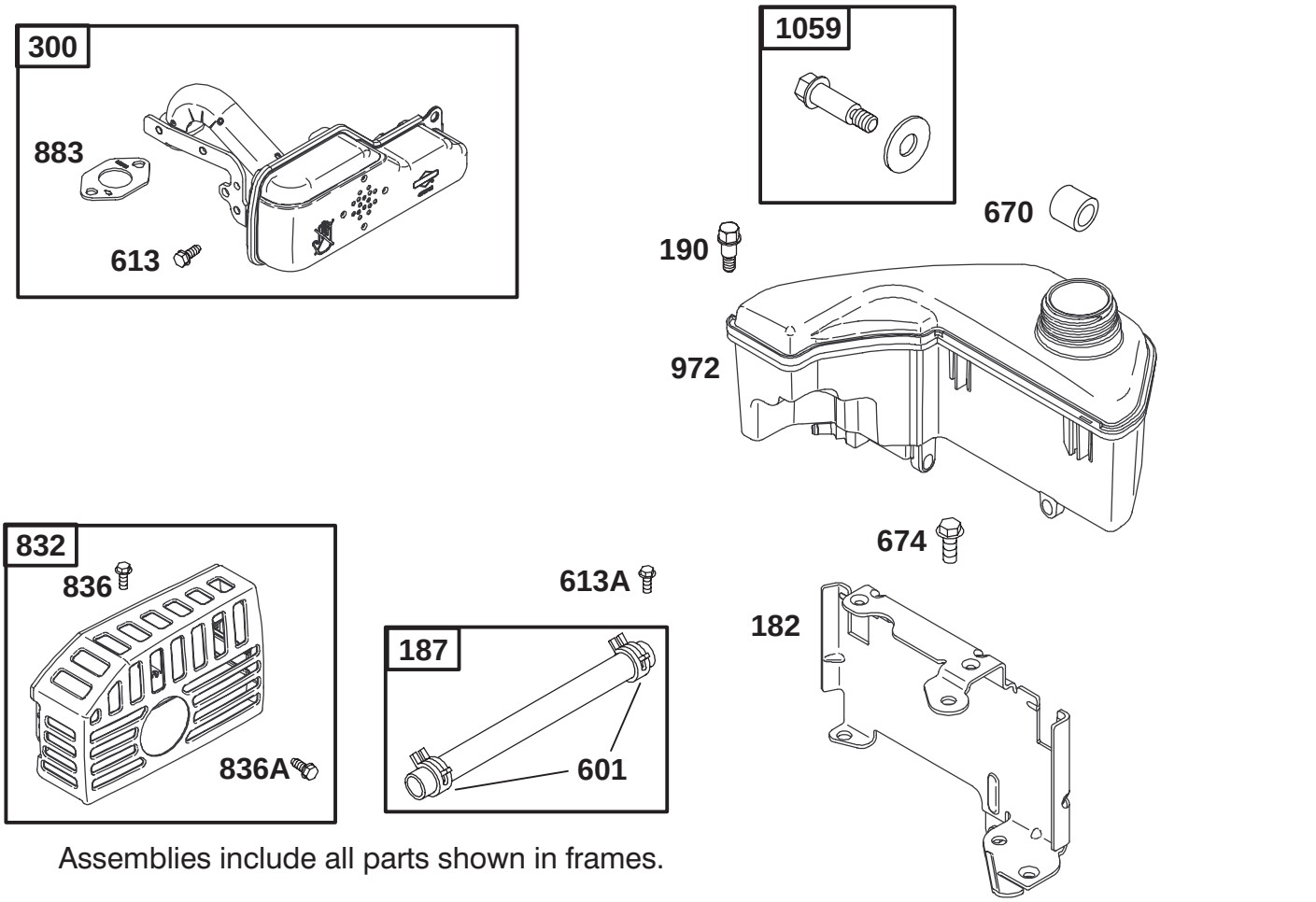
Assemblies include all parts shown in frames.

Air Cleaner Assembly
Engine GTS 200 (Only on: 20789)

Ref. No.	Part No.	Qty.	Description
★◆●163	99–0976	1	Air Cleaner Gasket
259	99–0984	1	Casing Clamp Bracket
443	99–0990	1	Screw(Air Cleaner Primer Base)
445	98–9212	1	Filter–A/C Cartridge
529	100–5032	1	Grommet
534	98–9208	1	Knob–Air Cleaner
966	99–0979	1	Air Cleaner Primer Base
967	99–0989	1	Filter–Pre–Cleaner
968	98–9207	1	Air Cleaner Cover
976	99–0991	1	Primer–Carburetor

Ref. No.	Part No.	Qty.	Description

★ Included in Gasket Set–See Ref. 358.
◆ Included in Carburetor Gasket Set–See Ref. 977.
● Included in Carburetor Kit–See Ref. 121.



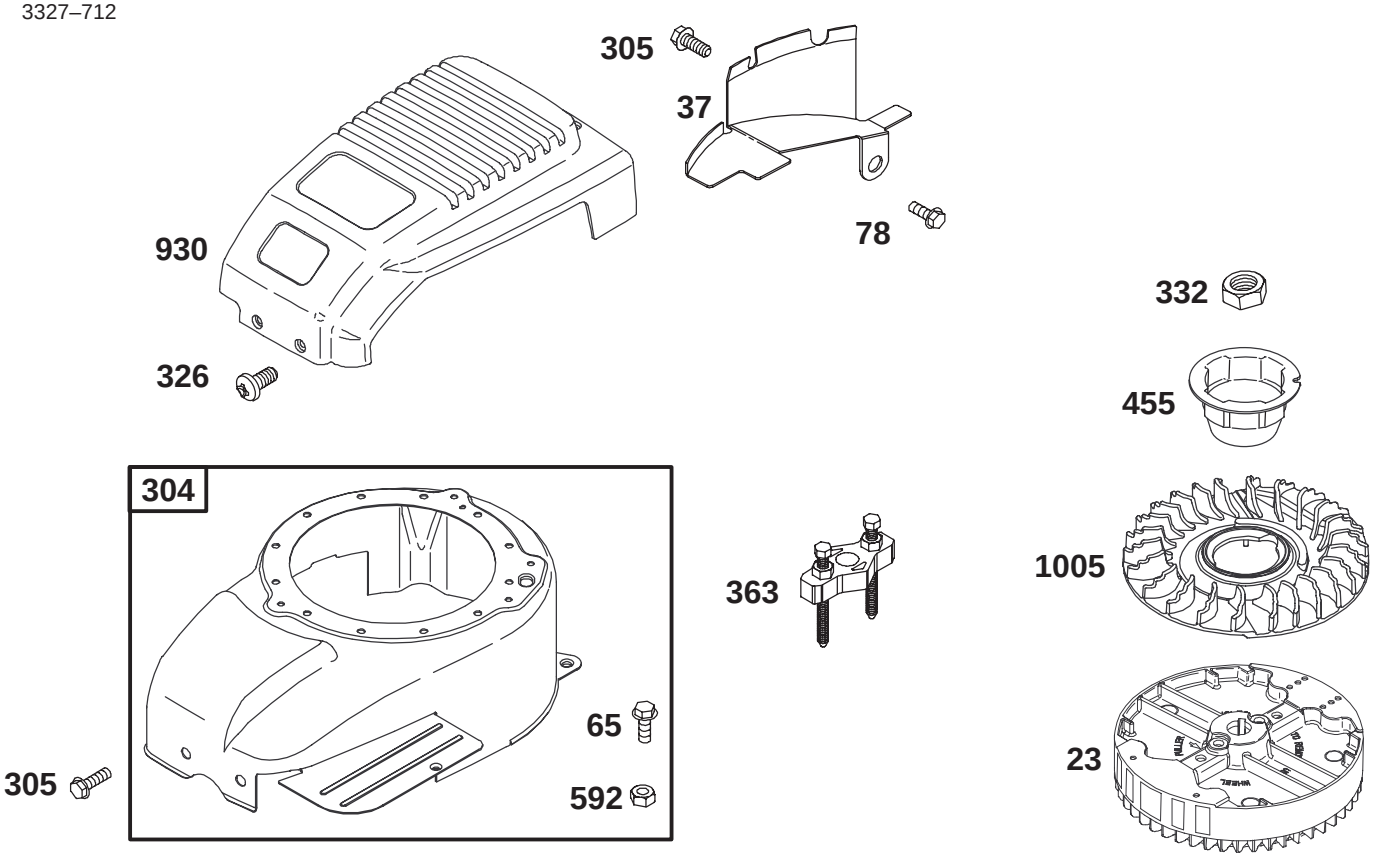
Assemblies include all parts shown in frames.

Muffler and Fuel Tank Assembly
Engine GTS 200 (Only on: 20789)

Ref. No.	Part No.	Qty.	Description
182	98–9205	1	Fuel Tank Bracket
187	99–0992	1	Fuel Line (Cut to Required Length)
190	99–0994	1	Screw (Fuel Tank)
300	99–0995	1	Muffler–Exhaust
601	78–4690	1	Clamp–Hose
613	99–1047	1	Screw (Exhaust Muffler)
613A	99–0941	1	Screw (ExhaustMuffler)
★Δ883	99–0947	1	Gasket–Exhaust
670	99–0997	1	Spacer–Fuel Tank
674	98–9202	1	Screw (Fuel Tank Bracket)
832	98–9206	1	Guard–Muffler
836	94–1674	1	Screw (Muffler Guard)
836A	99–0999	1	Screw (Muffler Guard)
972	99–1000	1	Fuel Tank
1059	99–0993	1	Screw/Washer Kit

Ref. No.	Part No.	Qty.	Description

★ Included in Gasket Set–See Ref. 358.
Δ Included in Valve Overhaul Gasket Set–See Ref. 1003.

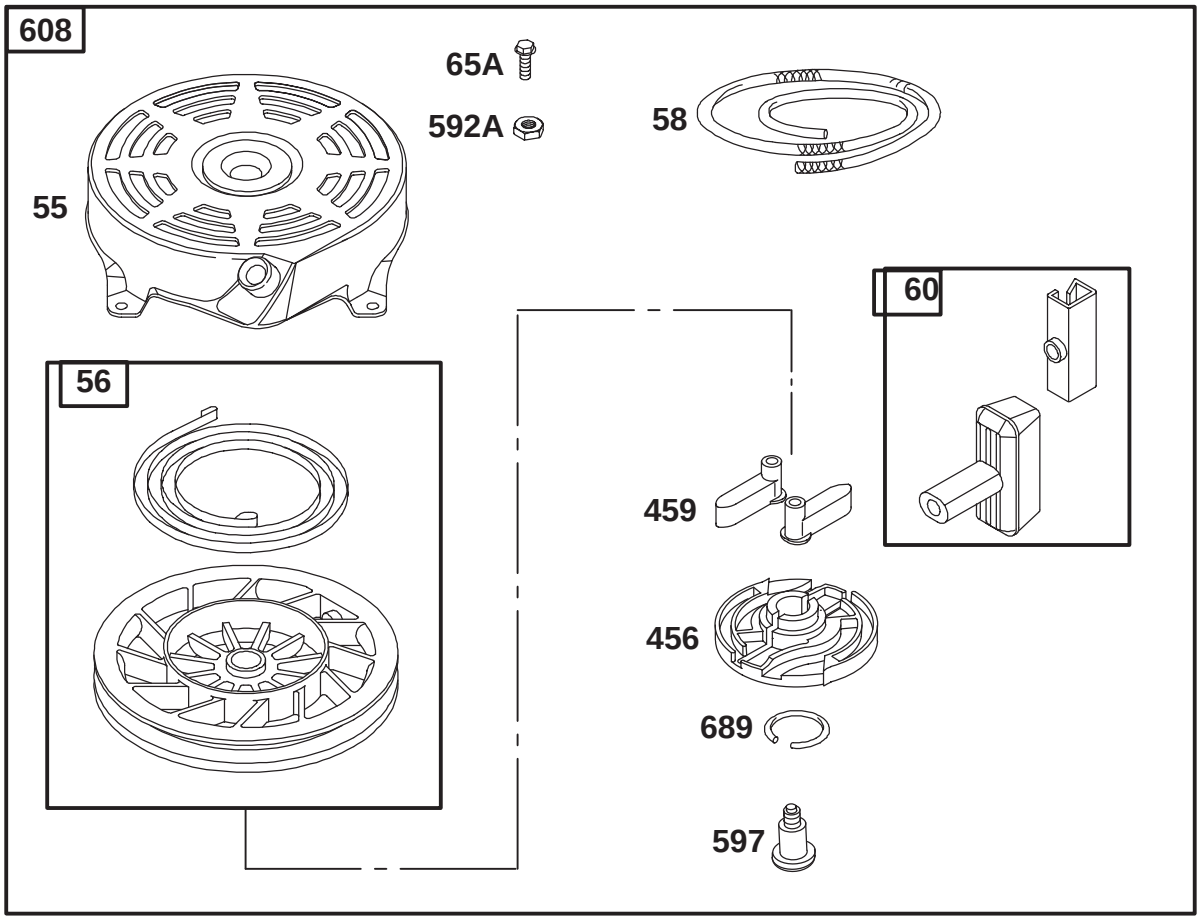


Assemblies include all parts shown in frames.

Blower Housing Assembly
Engine GTS (Only on: 20789)

Ref. No.	Part No.	Qty.	Description
23	99–1001	1	Flywheel
37	99–0950	1	Flywheel Guard
65	99–1002	1	Screw (Rewind Starter)
78	99–0941	1	Screw (Flywheel Guard)
304	99–1003	1	Housing–Blower
305	99–0941	1	Screw (Blower Housing)
326	98–9204	1	Screw(Rewind Guard)
332	94–1673	1	Nut (Flywheel)
363	99–1008	1	Flywheel Puller
455	99–1010	1	Cup–Flywheel
592	99–1009	1	Nut (Rewind Starter)
930	98–9203	1	Rewind Guard
1005	99–1015	1	Fan–Flywheel
1036	99–1016	1	Emissions Label

Ref. No.	Part No.	Qty.	Description

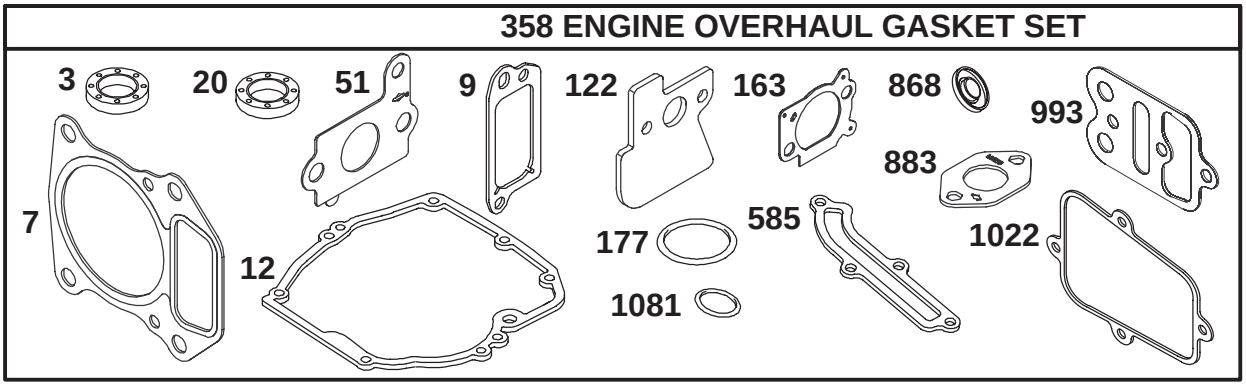


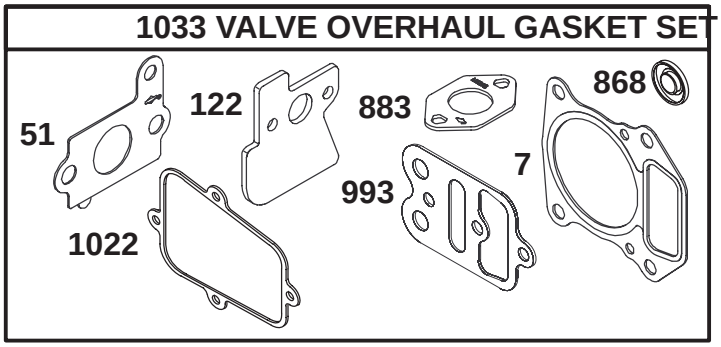
Assemblies include all parts shown in frames.

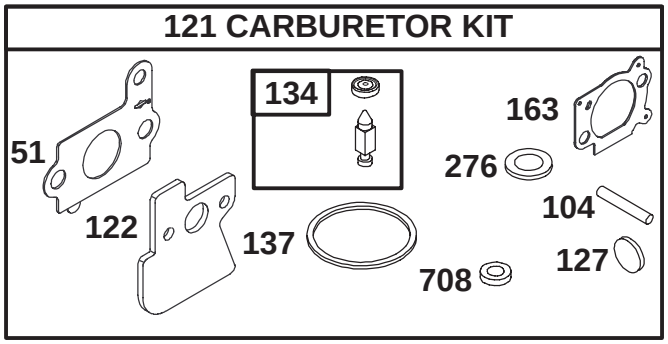
Starter Assembly
Engine GTS 200 (Only on: 20789)

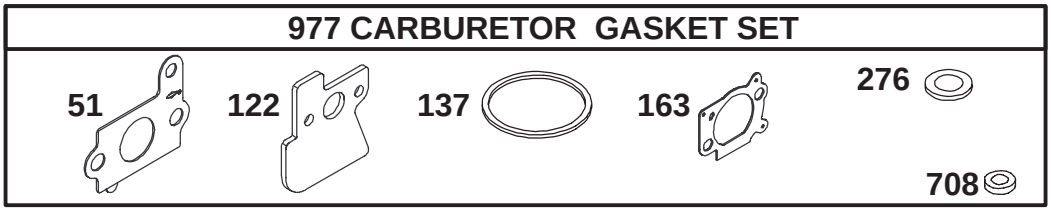
Ref. No.	Part No.	Qty.	Description
55	99–1048	1	Rewind Starter Housing
56	94–1657	1	Starter Pulley
58	94–1668	1	Starter Rope
60	77–8510	1	Starter Rope Grip
65A	99–1002	1	Screw (Rewind Starter)
456	94–1659	1	Retainer–Spring

Ref. No.	Part No.	Qty.	Description
459	94–1654	1	Pawl–Ratchet
592A	99–1009	1	Nut (Rewind Starter)
597	94–1660	1	Screw (Pawl Friction Plate)
608	98–9215	1	Starter–Rewind
689	94–1655	1	Friction Spring









Gasket Assembly
Engine GTS 200 (Only on: 20789)

Ref. No.	Part No.	Qty.	Description
★3	99–0912	1	Oil Seal
★Δ7	99–0930	1	Cylinder Head Gasket
★Δ9	99–0913	1	Breather Gasket
★12	99–0953	1	Crankcase Gasket
★20	99–0955	1	Oil Seal
★◆●Δ51	99–0968	1	Intake Gasket
●104	99–0970	1	Float Hinge Pin
121	100–5036	1	Carburetor Kit
★◆●Δ122	99–0978	1	Carburetor Spacer
●127		1	Welch Plug (Sold in Kit Only)
●134	77–8110	1	Needle/Seat Kit
●◆ 137		1	Float Bow lGasket (Sold in Kit Only)
★◆●163	99–0976	1	Air Cleaner Gasket
★177	99–0916	1	O–Ring Seal (Dipstick)

Ref. No.	Part No.	Qty.	Description
●◆276	100–5038	1	Sealing Washer
358	100–5035	1	Engine Overhaul Gasket Set
★585	99–0923	1	Breather Passage Gasket
●◆708	100–5037	1	Seal–Dust
★Δ868	99–0946	1	Seal–Valve
★Δ883	99–0947	1	Exhaust Gasket
977	100–5034	1	Gasket Set–Carburetor
★Δ993	99–0948	1	Plate Gasket
★Δ1022	99–0907	1	Gasket–Rocker Cover
1033	100–5033	1	Valve Overhaul Gasket Set
★1081	99–0916	1	O–Ring Seal (Dipstick Tube)

★ Included in Gasket Set–See Ref. 358.
Δ Included in Valve Overhaul Gasket Set–See Ref. 1003.
● Included in Carburetor Kit–See Ref. 121.
◆ Included in Carburetor Gasket Set–See Ref. 977.

Maintenance Record

Date								

Maintenance Record

Date								

Maintenance Record

Date								


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