



Aerator 442

Model No. 62064—790001 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.

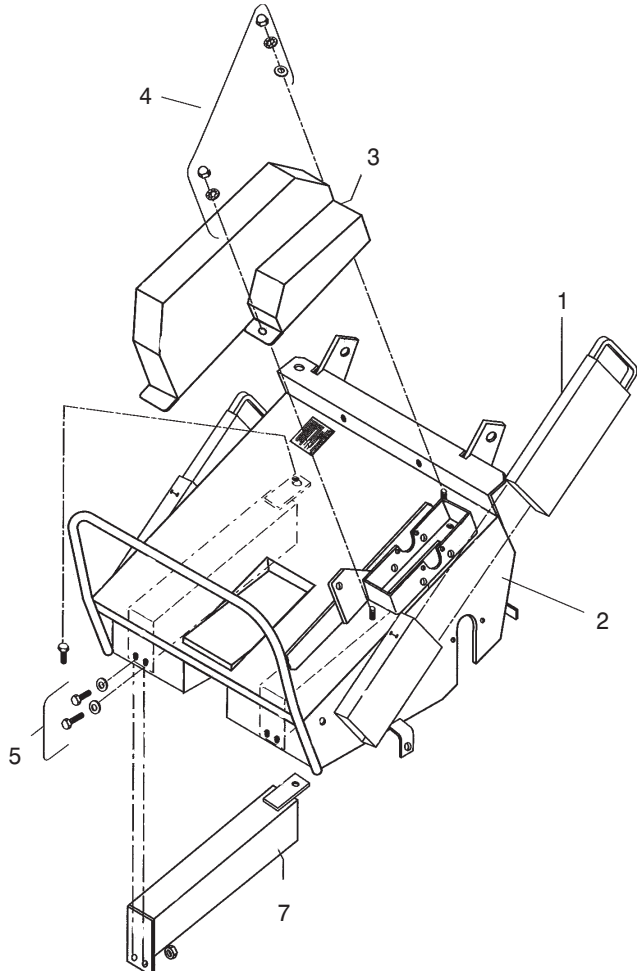
Contents

Description	Page	Description	Page
Main Frame Assembly	3	Power Train and Tine Rotor Assembly	6
Handle and Control Assembly	4	Engine—B&S Model # 92252–0129–02	7–16
Rear Wheel Assembly	5		

Part Description Abbreviations

Part descriptions in this catalog may include the following abbreviations.

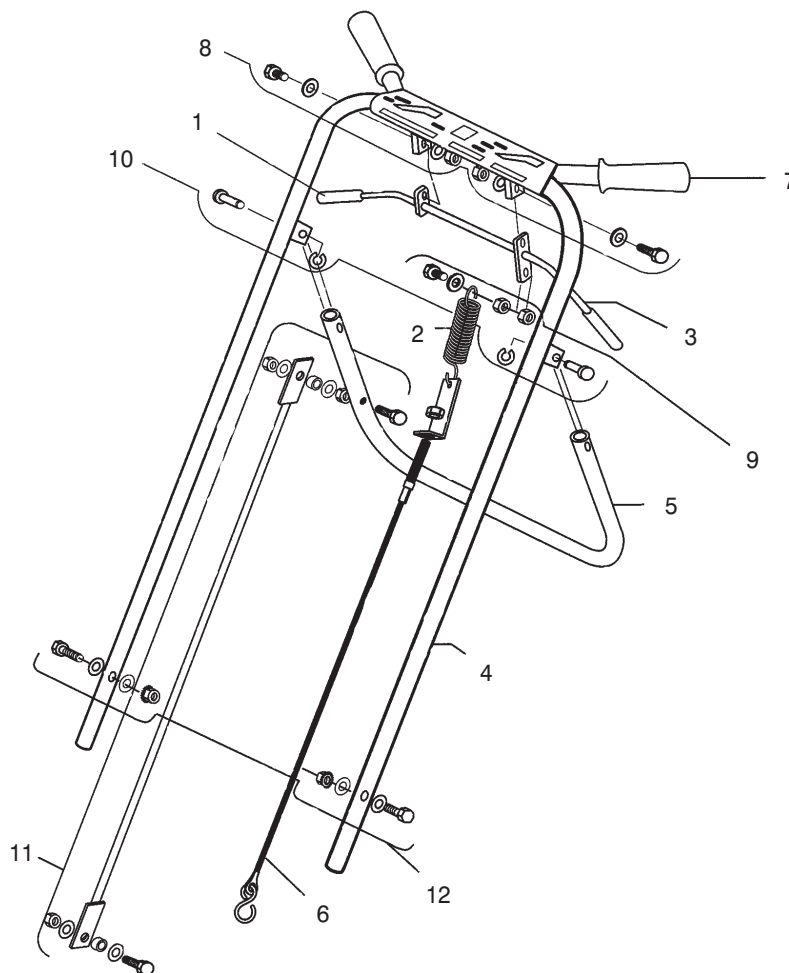
Abbreviation	Meaning	Abbreviation	Meaning
AR	as required	INC	incorporated
ASM	assembly	LH	left hand
CARR	carriage	NI	nylon insert
DEG	degrees	PPH	Phillips pan head
FH	flat head	PTH	Phillips truss head
GA	gauge	PTO	power take off
HF	hex flange	RH	right hand
HH	hex head	SFH	slotted fillister head
HHF	hex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



C-2915

Main Frame Assembly

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
1	T7144	2	Weight-36 Lbs.				
2	T7400	1	Housing Asm w/Decals				
3	T7401	1	Drive Guard w/Decals				
4	T7200	1	Fastener Kit-Drive Guard				
5	T7402	2	Latch Kit-Weight w/Hardware				
7	T7403	2	Weight-36 Lbs.				
*	T7404	1	Decal Kit				

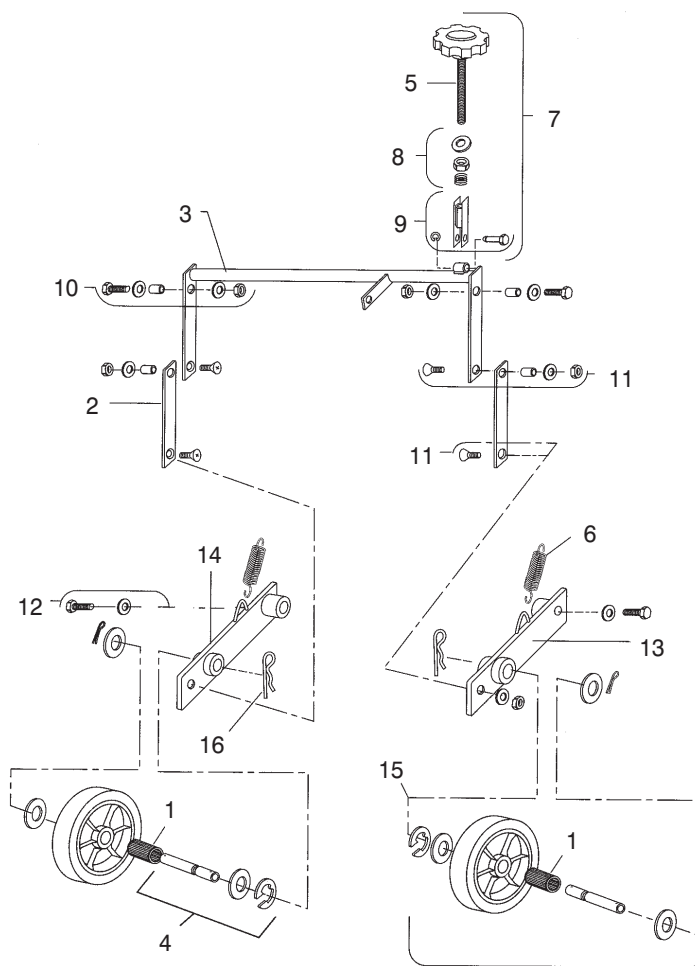


C-2916

Handle and Control Assembly

Ref. No.	Part No.	Qty.	Description
1	T0034	2	Grip, Clutch (one each)
2	T5129	1	Spring—Clutch
3	T7149	1	Clutch Control—w/Grips
4	T7406	1	Handle w/Grips
5	T7174	1	Handle—Control, Rear Wheel
6	T7189	1	Cable—Clutch
7	T7191	1	Grips (pair)
8	T7221	1	Fastener Kit—Clutch Control to Handle
9	T7222	1	Clutch Cable Kit (Complete Asm. except #T5129)
10	T7223	1	Pin Kit—Rear Wheel Control Handle
11	T7224	1	Rear Wheel Control Rod Kit
12	T7117	1	Fastener Kit—Handle

Ref. No.	Part No.	Qty.	Description

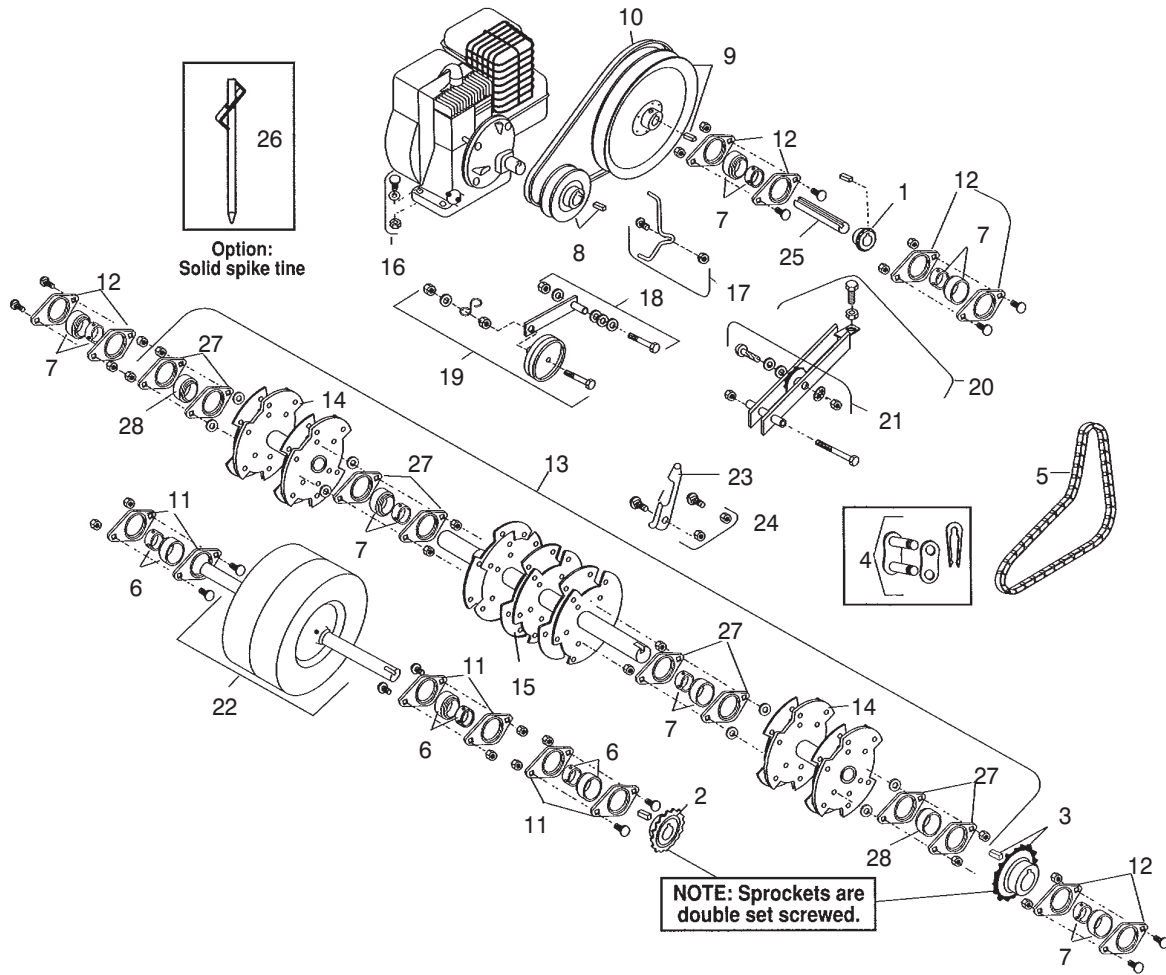


C-2917

Rear Wheel Assembly

Ref. No.	Part No.	Qty.	Description
1	T7409	2	Bearing, Roller w/Bushings and Seals
2	T7107	2	Lift Link
3	T7119	1	Torgue Arm—Depth Adjustment
4	T7410	2	Axle Kit
5	T7163	1	Knob—Depth/Stablilty
6	T7195	2	Spring—Axle
7	T7213	1	Control Kit, Depth/Stability
8	T7214	1	Knob Spring Kit, Depth/Stability
9	T7215	1	Bracket Kit, Depth/Stability
10	T7216	2	Fastener Kit—Torque Arm/Housing
11	T7217	4	Fastener Kit—Linkage
12	T7411	2	Fastener Kit, Carriage/Housing
13	T7412	1	Wheel Arm, Right Axle
14	T7413	1	Wheel Arm, Left Axle
15	T7414	2	Wheel Asm
16	T7415	2	Cotter Key, Hairpin

Ref. No.	Part No.	Qty.	Description

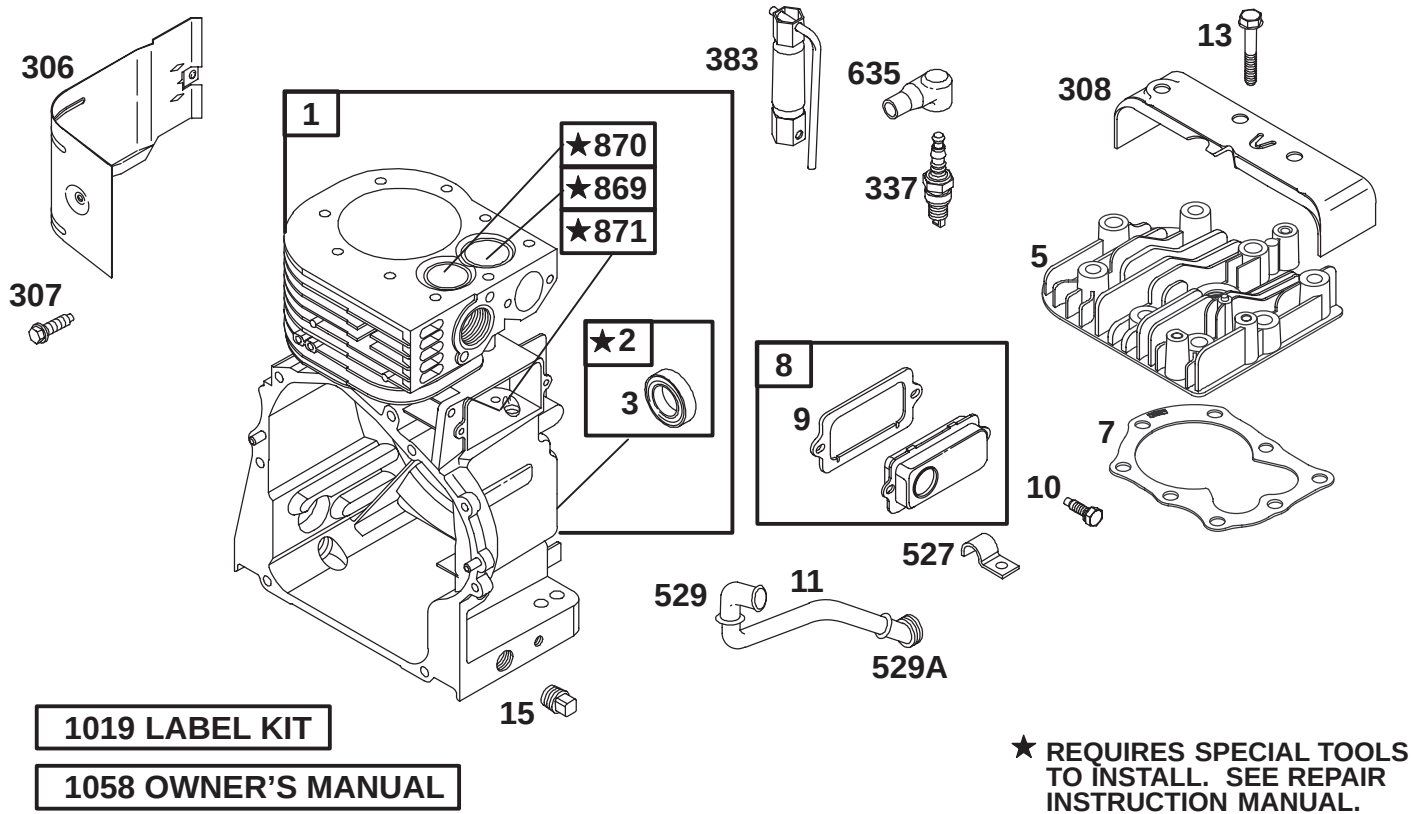


C-2918

Power Train and Tine Rotor Assembly

Ref. No.	Part No.	Qty.	Description
1	T7416	1	Sprocket-Jackshaft w/Key
2	T7417	1	Sprocket-Wheel w/Set Screws and Key
3	T7418	1	Sprocket-Rotor w/Set Screws and Key
4	T7419	1	Master Link for #T7420
5	T7420	1	Chain-#50 Perma Lube Roller
6	T0315	3	Bearing-3/4" w/Lock Collar
7	T0317	6	Bearing-1" w/Lock Collar
8	T0328	1	V-Pulley, A- 4" w/Set Screws and Key
9	T7421	1	V-Pulley, A-10" w/Set Screws and Key
10	T0336	1	V-Belt, A-44" Special
11	T5185	3	Stamping Kit w/Fasteners (for 3/4" Bearing)
12	T5786	4	Stamping Kit (for 1" Bearing)
13	T7422	1	Tine Rotor Shaft Assembly-Complete
14	T7423	2	Outer Rotor Plate Kit

Ref. No.	Part No.	Qty.	Description
15	T7424	1	Center Tine Rotor Shaft
16	T7204	1	Fastener Kit-Engine
17	T7205	1	Belt Keeper Kit
18	T7206	1	Idler Arm Kit-Pulley
19	T7207	1	Idler Pulley Kit
20	T7425	1	Idler Arm Kit-Chain
21	T7426	1	Idler Sprocket Kit-Chain
22	T7120	1	Front Wheel and Shaft Kit
23	T7111	1	Tine Set-Closed Spoon (42 each)
	T7112	7	Tine Set-Closed Spoon (6 each)
24	T7102	1	Tine/Spike Fastener Kit (96 each Bolts & Nuts)
	T7103	7	Tine/Spike Fastener Kit (12 each Bolts & Nuts)
25	T7427	1	Jackshaft w/Key
26	T7104	1	Spike Set (42 each)
27	T7105	4	Stamping Kit (for 1" Bearing) w/Nuts & Washer
28	T7108	2	Bearing- 1" (Does Not Include Lock Collar)

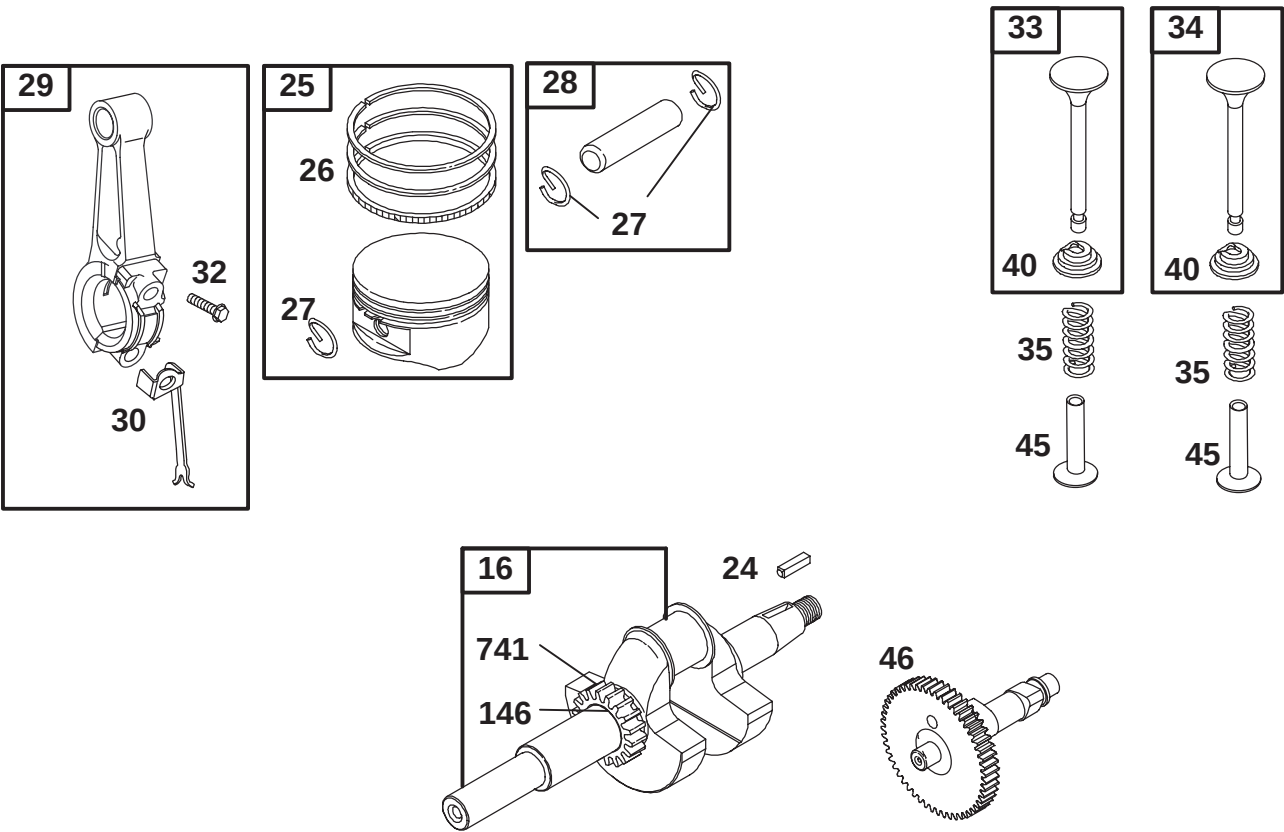


Assemblies include all parts shown in frames.

Engine-Briggs and Stratton Model # 92252-0129-02

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
1	497333	1	Cylinder Assembly	871	262001	1	Guide - Exhaust Valve
2	293708	1	Bushing - Cylinder				Note: 63709 Guide - Intake Valve
★3	299819	1	Seal - Oil	1019	497335	1	Label Kit
5	214277	1	Head - Cylinder	1058	272643	1	Owner's Manual
■★7	272964	1	Gasket - Cylinder Head				
8	495774	1	Breather - Valve Chamber				
■★9	27549	1	Gasket - Breather				
10	94719	1	Screw - Breather Mtg.				
11	231527	1	Tube - Breather				
13	94960	1	Screw - Cylinder Head				
15	94387	1	Plug - Oil Drain				
306	224555	1	Shield - Cylinder				
307	93758	1	Screw - Hex. Head				
308	224556	1	Cover - Cylinder				
337	802592	1	Plug - Spark				
383	89838	1	Wrench - Spark Plug				
527	223786	1	Clamp - Tube				
★529	67838	1	Grommet				
★529A	66578	1	Grommet				
635	66538	1	Elbow - Spark Plug				
869	211172	1	Seat - Intake Valve				
870	211921	1	Seat - Exhaust Valve				

★ Included in Gasket Set-Part No. 495605.
 ■ Included in Valve Overhaul Gasket Set-Part No. 498694.
 • Included in Carburetor Kit - Part No. 495606
Obtain All Parts From Briggs & Stratton Dealer

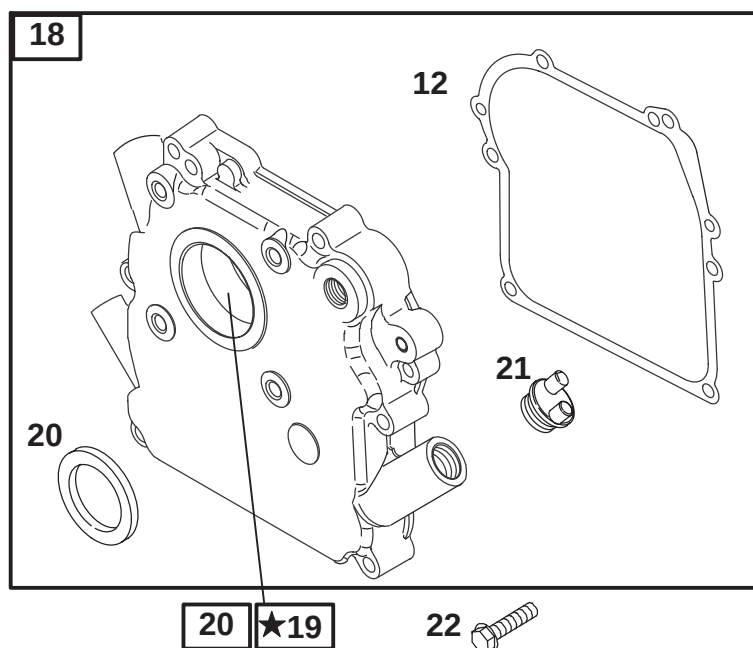


Assemblies include all parts shown in frames.

Engine-Briggs and Stratton Model # 92252-0129-02

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
16	493599	1	Crankshaft	35	260552	1	Spring - Valve
24	222698	1	Key - Flywheel	40	93312	1	Retainer - Valve Spring
25	498676	1	Piston Assy. (Standard)	45	230173	1	Tappet - Valve
	498677	1	Piston Assy. (.010" O.S.)	46	493747	1	Gear - Cam
	498678	1	Piston Assy. (.020" O.S.)	146	230978	1	Key - Timing
	498679	1	Piston Assy. (.030" O.S.)	741	261533	1	Gear - Timing
26	498680	1	Ring Set (Standard)				
	498681	1	Ring Set (.010" O.S.)				
	498682	1	Ring Set (.020" O.S.)				
	498683	1	Ring Set (.030" O.S.)				
27	26026	1	Lock - Piston Pin				
28	298909	1	Pin - Piston (Standard)				
	298908	1	Pin - Piston (.005" O.S.)				
29	294367	1	Rod - Connecting (Standard)				
	296079	1	Rod - Connecting (.020" U.S. Crank Pin)				
30	220670	1	Dipper - Conn. Rod				
32	94699	1	Screw - Connecting Rod				
33	296676	1	Valve - Exhaust				
34	296677	1	Valve - Intake				

★ Included in Gasket Set-Part No. 495605. ● Included in Carburetor Kit - Part No. 495606
■ Included in Valve Overhaul Gasket Set-Part No. 498694. Obtain All Parts From Briggs & Stratton Dealer



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

Assemblies include all parts shown in frames.

Engine-Briggs and Stratton Model # 92252-0129-02

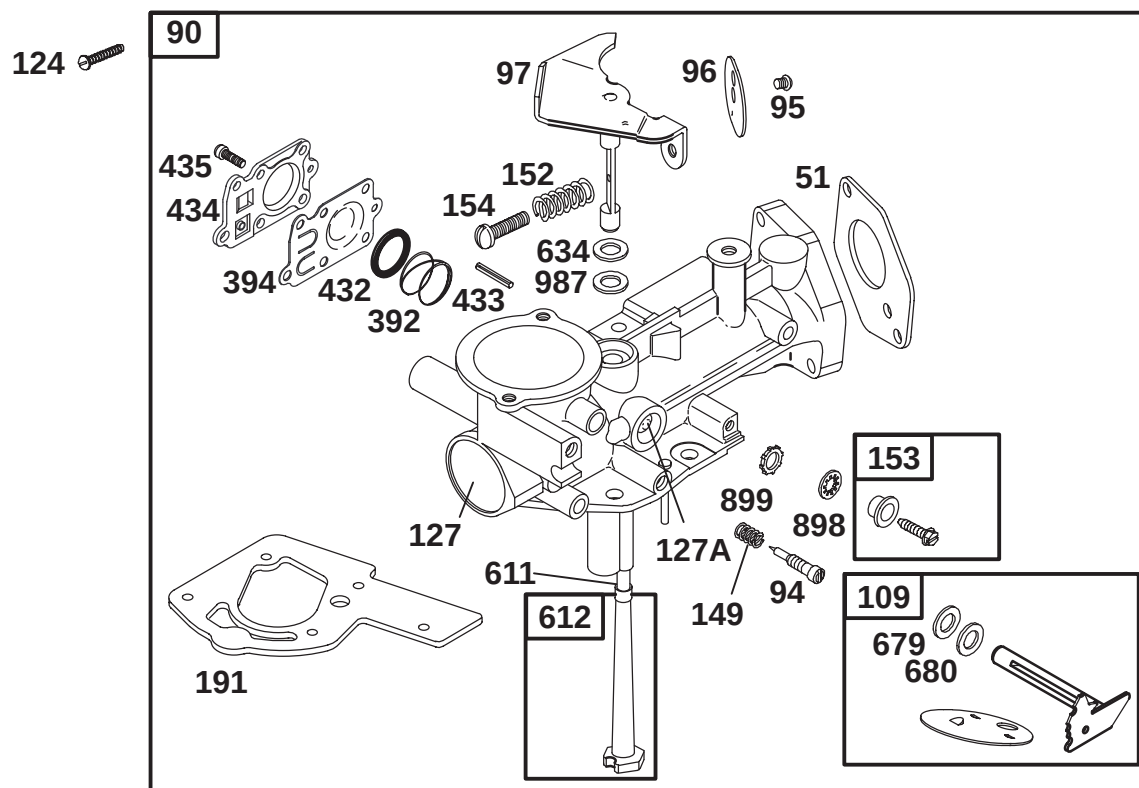
Ref. No.	Part No.	Qty.	Description
★12	270833	1	Gasket – Crankcase (.015" Thick, Std.)
★	270895	1	Gasket – Crankcase (.005" Thick)
★	270896	1	Gasket – Crankcase (.009" Thick)
18	496679	1	Cover – Crankcase
19	220538	1	Bushing
★20	495355	1	Seal – Oil
21	66768	1	Cap – Oil Fill
22	94682	1	Screw – Hex. Head

★ Included in Gasket Set—Part No. 495605.

■ Included in Valve Overhaul Gasket Set—Part No. 498694.

● Included in Carburetor Kit – Part No. 495606

Obtain All Parts From Briggs & Stratton Dealer



Assemblies include all parts shown in frames.

T-0323

Engine-Briggs and Stratton Model # 92252-0129-02

Ref. No.	Part No.	Qty.	Description
●★51	273113	1	Gasket – Intake
90	495459	1	Carburetor
●94	231533	1	Valve – Idle Adjustment
95	93499	1	Screw – Throttle Valve Mtg.
96	223793	1	Valve – Throttle
97	495313	1	Shaft – Throttle
109	497230	1	Shaft – Choke
124	94616	1	Screw – Carburetor Mtg.
127	220352	1	Plug – Welch
127A	223789	1	Plug – Welch
149	26336	1	Spring – Needle Valve
152	260575	1	Spring – Adjustment
153	490501	1	Screw – Slotted
154	93527	1	Screw – Slotted
●★191	272489	1	Gasket – Fuel Tank
392	262328	1	Spring – Pump Diaphragm
●394	272538	1	Diaphragm – Carburetor
432	221377	1	Cap – Spring
433	93265	1	Pin – Roll
434	213963	1	Cover – Diaphragm
435	93141	1	Screw – Slotted
611	231067	1	Pipe – Fuel

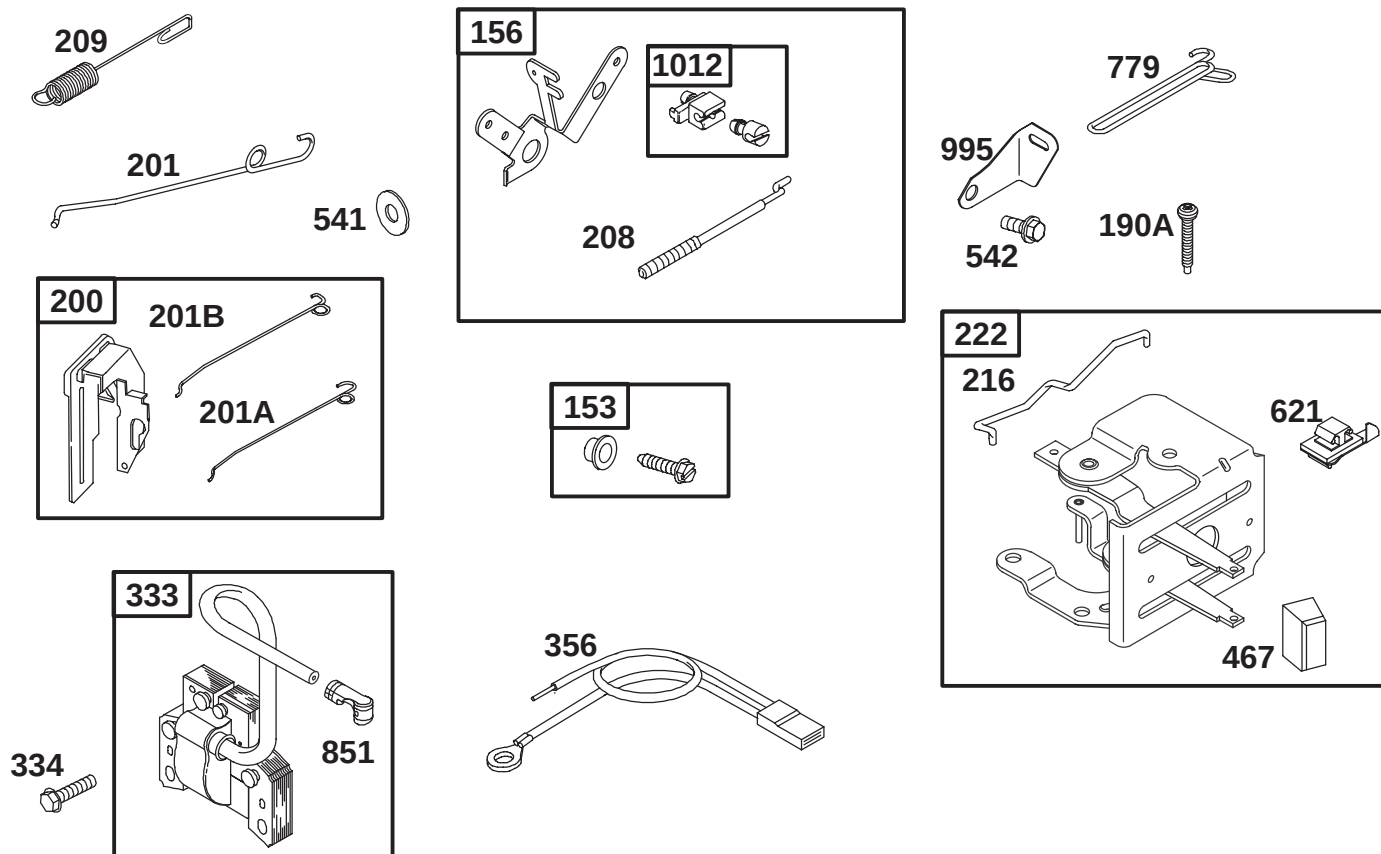
Ref. No.	Part No.	Qty.	Description
612	391813	1	Tube – Pick-Up
634	271853	1	Seal
679	270382	1	Washer
680	221839	1	Washer – Felt
898	92507	1	Washer – Lock
899	93397	1	Washer – Lock
987	398970	1	Seal – Throttle Shaft

★ Included in Gasket Set—Part No. 495605.

■ Included in Valve Overhaul Gasket Set—Part No. 498694.

- Included in Carburetor Kit – Part No. 495606

Obtain All Parts From Briggs & Stratton Dealer



Assemblies include all parts shown in frames.

Engine-Briggs and Stratton Model # 92252-0129-02

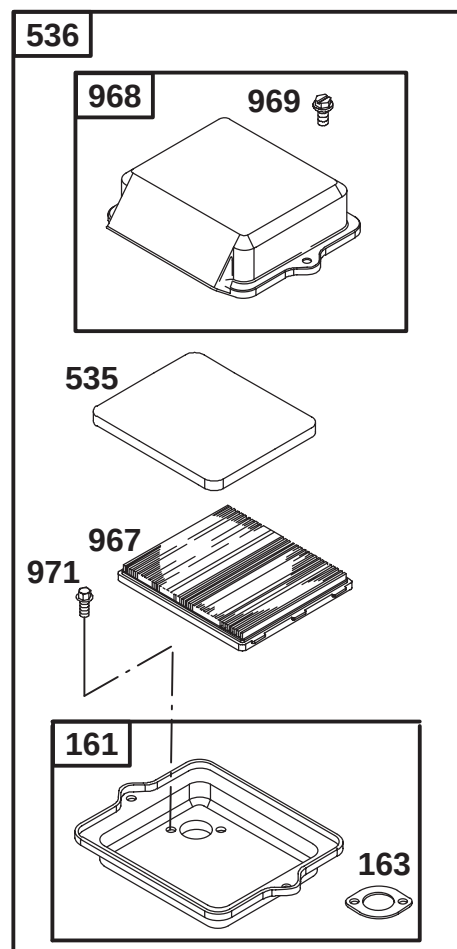
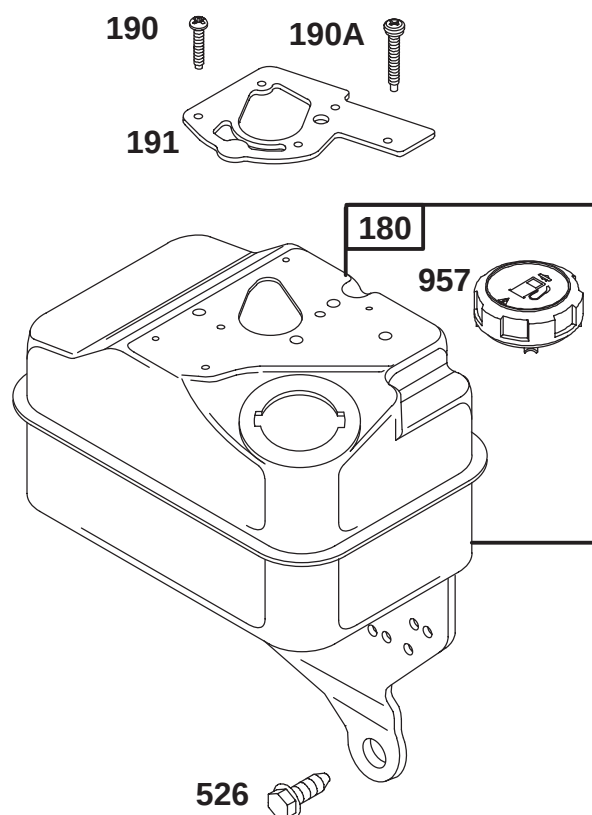
Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
153	490501	1	Screw – Slotted				
156	492905	1	Lever – Speed Adjuster				
190A	94919	1	Screw – Torx				
200	495213	1	Blade – Governor				
201	262325	1	Link – Air Vane				
201A	262041	1	Link – Air Vane				
201B	262042	1	Link – Air Vane				
208	262321	1	Rod – Control				
209	260041	1	Spring – Governor				
216	262359	1	Link – Choke				
222	490649	1	Bracket – Control				
333	398593	1	Armature – Magneto				
334	94731	1	Screw–Hex.				
356	398808	1	Wire – Stop				
467	280715	1	Knob				
541	22398	1	Washer				
542	94897	1	Screw – Hex.				
621	396847	1	Switch – Stop				
779	262570	1	Link – Bell Crank				
851	493880	1	Terminal – Cable				
995	225057	1	Bracket – Link				
1012	490507	1	Retainer – Link				

★ Included in Gasket Set–Part No. 495605.

■ Included in Valve Overhaul Gasket Set–Part No. 498694.

● Included in Carburetor Kit – Part No. 495606

Obtain All Parts From Briggs & Stratton Dealer



Assemblies include all parts shown in frames.

Engine-Briggs and Stratton Model # 92252-0129-02

Ref. No.	Part No.	Qty.	Description
161	492797	1	Base – Air Cleaner
■★163	271935	1	Gasket – Air Cleaner
180	495377	1	Tank – Fuel (2 Quart)
190	94712	1	Screw – Torx
190A	94919	1	Screw – Torx
●★191	272489	1	Gasket – Fuel Tank
526	94914	1	Screw – Hex.
535	491435	1	Filter – Air
536	494279	1	Cleaner – Air
957	494559	1	Cap – Fuel Tank
967	491588	1	Filter – Air
968	495872	1	Cover – Air Cleaner
969	490073	1	Screw – Cover Mtg.
971	94873	1	Screw – Air Cleaner

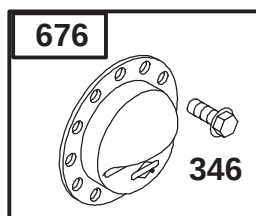
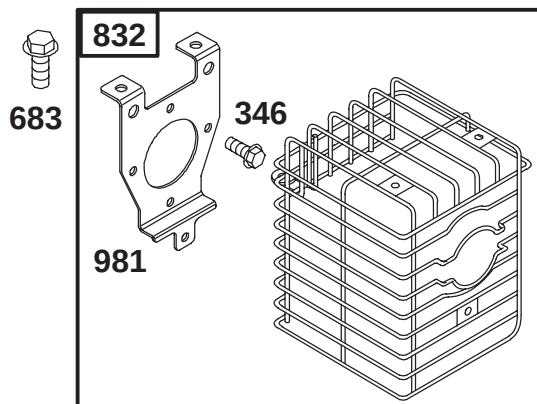
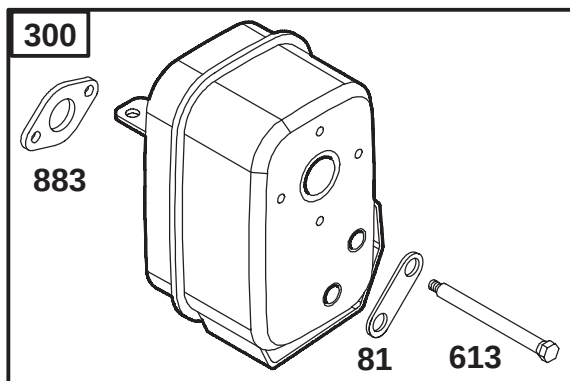
Ref. No.	Part No.	Qty.	Description

★ Included in Gasket Set—Part No. 495605.

■ Included in Valve Overhaul Gasket Set—Part No. 498694.

- Included in Carburetor Kit – Part No. 495606

Obtain All Parts From Briggs & Stratton Dealer



Assemblies include all parts shown in frames.

Engine-Briggs and Stratton Model # 92252-0129-02

Ref. No.	Part No.	Qty.	Description
81	223256	1	Lock – Muffler Screw
300	395959	1	Muffler – Exhaust
346	94896	1	Screw – Hex.
613	94042	1	Screw – Shoulder
676	396548	1	Deflector – Muffler
683	94897	1	Screw – Hex.
832	490571	1	Guard –Muffler
★883	272252	1	Gasket – Exhaust
981	223395	1	Bracket – Muffler

Ref. No.	Part No.	Qty.	Description

★ Included in Gasket Set—Part No. 495605.

■ Included in Valve Overhaul Gasket Set—Part No. 498694.

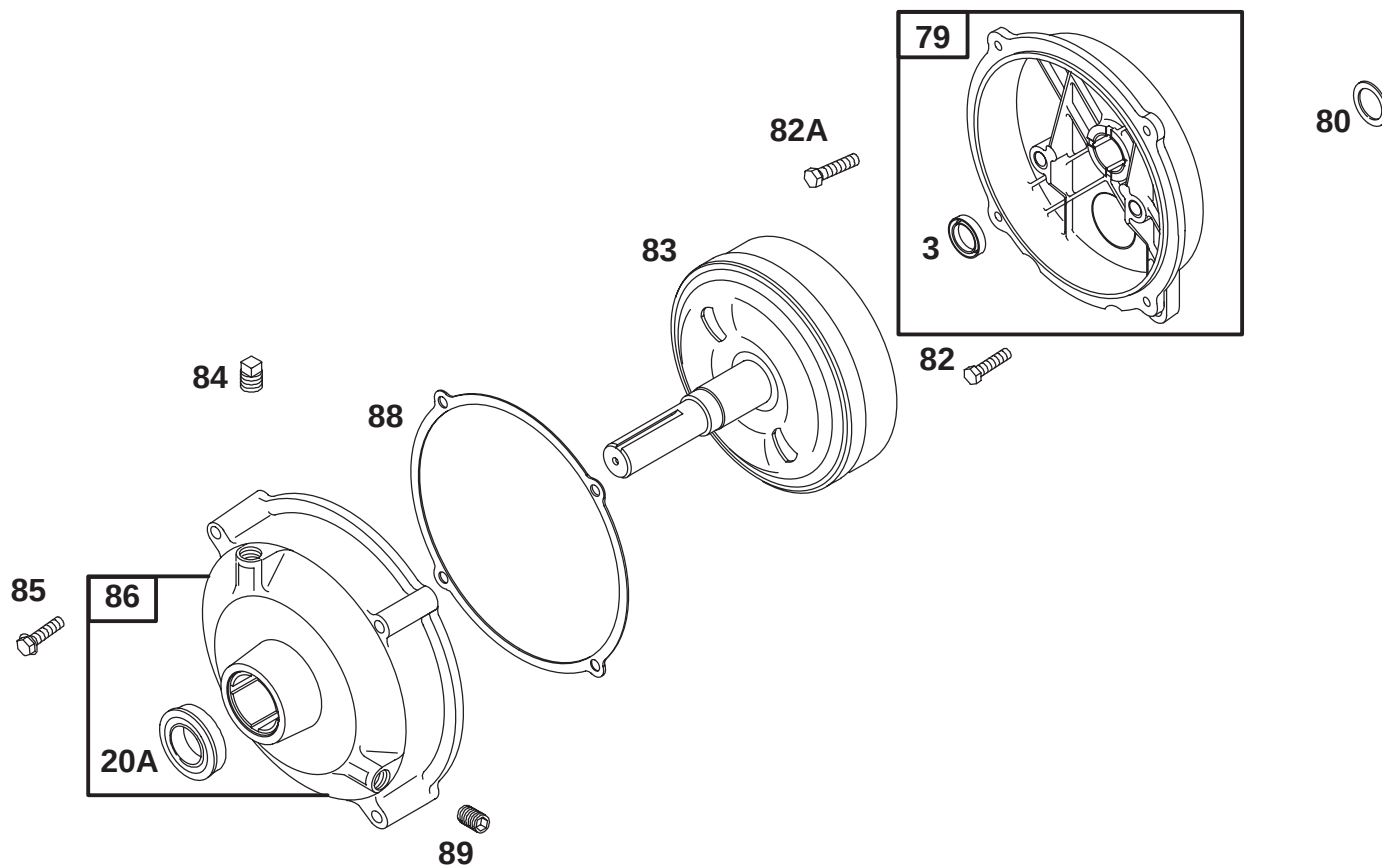
- Included in Carburetor Kit – Part No. 495606

Obtain All Parts From Briggs & Stratton Dealer

Engine-Briggs and Stratton Model # 92252-0129-02

Ref. No.	Part No.	Qty.	Description

Obtain All Parts From Briggs & Stratton Dealer



Assemblies include all parts shown in frames.

Engine-Briggs and Stratton Model # 92252-0129-02

Ref. No.	Part No.	Qty.	Description
★3	299819	1	Seal – Oil
20A	19011	1	Seal – Oil
79	290779	1	Case – Reduction Gear
80	27667	1	Gasket – Gear Case
82	94683	1	Screw – Hex. (7/8 " Long)
82A	94684	1	Screw – Hex. (1–1/2 " Long)
83	211293	1	Shaft – Aux. Drive
84	94685	1	Plug – Breather
85	94974	1	Screw – Hex.
86	291730	1	Cover Assy. – Gear
88	27313	1	Gasket – Cover
89	94886	1	Plug – Oil Drain

Ref. No.	Part No.	Qty.	Description

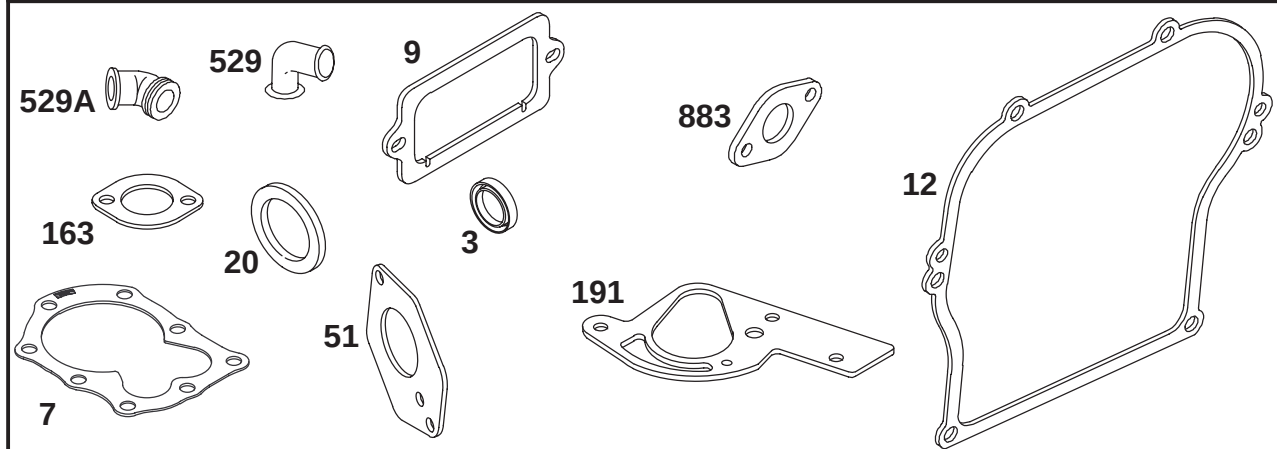
★ Included in Gasket Set—Part No. 495605.

■ Included in Valve Overhaul Gasket Set—Part No. 498694.

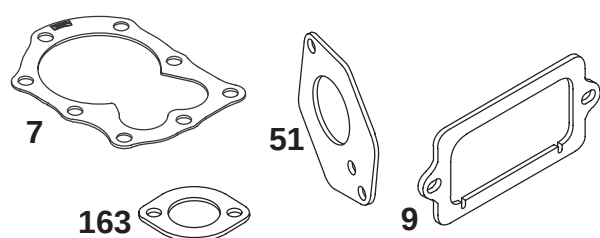
- Included in Carburetor Kit – Part No. 495606

Obtain All Parts From Briggs & Stratton Dealer

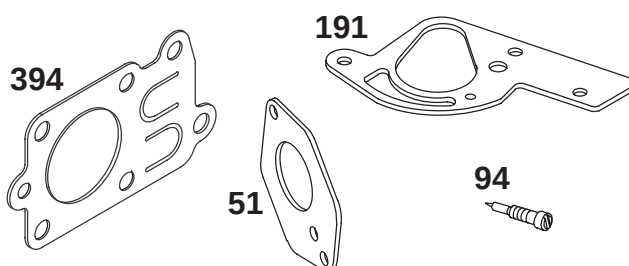
358 GASKET SET



1095 VALVE OVERHAUL GASKET SET



121 CARBURETOR KIT



Assemblies include all parts shown in frames.

Engine-Briggs and Stratton Model # 92252-0129-02

Ref. No.	Part No.	Qty.	Description
★3	299819	1	Seal – Oil
■★7	272964	1	Gasket – Cylinder Head
■★9	27549	1	Gasket – Breather
★12	270833	1	Gasket – Crankcase (.015" Thick, Std.)
★	270895	1	Gasket – Crankcase (.005" Thick)
★	270896	1	Gasket – Crankcase (.009" Thick)
★20	495355	1	Seal – Oil
■●★51	273113	1	Gasket – Intake
●94	231533	1	Valve – Idle Adjustment
121	495606	1	Carburetor Kit
●★191	272489	1	Gasket – Fuel Tank
358	495605	1	Gasket Set
●394	272538	1	Diaphragm – Carburetor
★529	67838	1	Grommet
★529A	66578	1	Grommet
★883	272253	1	Gasket – Exhaust
1095	498694	1	Gasket Set – Valve Overhaul

Ref. No.	Part No.	Qty.	Description

★ Included in Gasket Set—Part No. 495605.

■ Included in Valve Overhaul Gasket Set—Part No. 498694.

- Included in Carburetor Kit – Part No. 495606

Obtain All Parts From Briggs & Stratton Dealer

Maintenance Record

[illegible]

