

CRAFTSMAN®

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Customer Care Hot Line

Get answers to questions, troubleshoot problems,
order parts, or schedule repair service.

Para respuestas a preguntas o problemas, y ordenar
piezas o pedir servicio para la reparación de su equipo.

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Repair Parts Manual

CRAFTSMAN®

LAWN TRACTOR

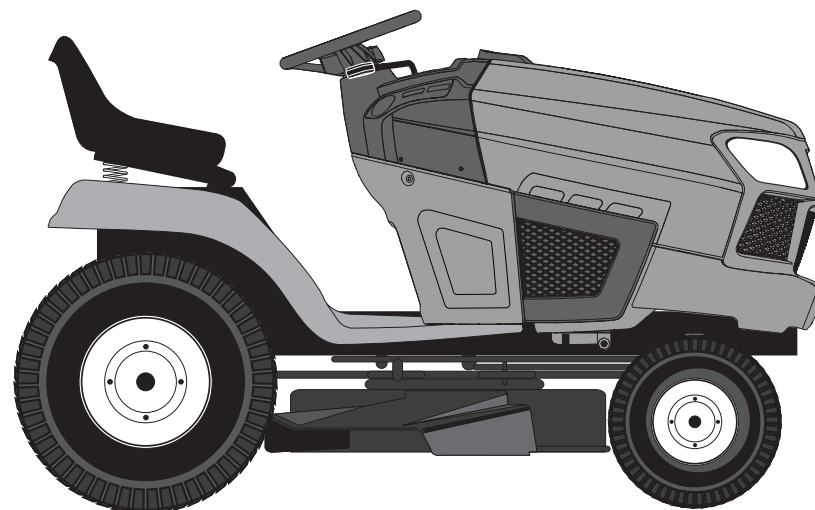
19 HP,* 46" Mower

Electric Start

Automatic Transmission

Model No.

917.255830



For answers to your questions
about this product, call:

1-888-331-4569

Craftsman Customer Help Line

Sears Brands Management Corporation, Hoffman Estates, IL 60179 U.S.A.
Visit our Craftsman website: www.craftsman.com

* The power rating as declared by the engine manufacturer is the average gross power output at the specified RPM of a typical production engine for the engine model measured using SAE Standards for engine gross power. Please refer to the engine manufacturer for details.

⚠ WARNING: This tractor is equipped with an internal combustion engine and should not be used on or near any unimproved forest-covered, brush-covered or grass-covered land unless the engine's exhaust system is equipped with a spark arrester meeting applicable local or state laws (if any). If a spark arrester is used, it should be maintained in effective working order by the operator.

In the state of California the above is required by law (Section 4442 of the California Public Resources Code). Other states may have similar laws. Federal laws apply on federal lands. A spark arrester for the muffler is available through your nearest Sears service center (See ENGINE ASSEMBLY section of this manual).

REPAIR PROTECTION AGREEMENTS

Congratulations on making a smart purchase. Your new Craftsman® product is designed and manufactured for years of dependable operation. But like all products, it may require repair from time to time. That's when having a Repair Protection Agreement can save you money and aggravation.

Purchase a Repair Protection Agreement now and protect yourself from unexpected hassle and expense.

Here's what's included in the Agreement:

- **Expert service** by our 12,000 professional repair specialists.
- **Unlimited service and no charge** for parts and labor on all covered repairs.
- **Product replacement** if your covered product can't be fixed.
- **Discount of 25%** from regular price of service and service-related parts not covered by the agreement; also, 25% off regular price of preventive maintenance check.
- **Fast help by phone** – phone support from a Sears representative on products requiring in-home repair, plus convenient repair scheduling.

Once you purchase the Agreement, a simple phone call is all that it takes for you to schedule service. You can call anytime day or night, or schedule a service appointment online.

Sears has over 12,000 professional repair specialists, who have access to over 4.5 million quality parts and accessories. That's the kind of professionalism you can count on to help prolong the life of your new purchase for years to come. Purchase your Repair Protection Agreement today!

Some limitations and exclusions apply.

For prices and additional information call 1-800-827-6655.

SEARS INSTALLATION SERVICE

For Sears professional installation of home appliances, garage door openers, water heaters, and other major home items, in the U.S.A. call **1-800-4-MY-HOME®**.

TRACTOR - - MODEL NUMBER 917.255830

BRIGGS & STRATTON ENGINE-MODEL NUMBER 33R877, TYPE NUMBER 0002-G1

KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION
614	691620	Pin-Cotter (Governor Crank)	1044	698139	Screw (Flywheel)
616	692012	Crank-Governor	1051	691265	Ring-Retaining
617	692138	Seal-O Ring (Intake Manifold) (Red)	1058	277675	Operator's Manual
633	699813	Seal-Choke/Throttle (Choke Shaft)	1059	698516	Kit-Screw/Washer (Alternator)
634	698779	Spring/Seal Assembly	1090	691293	Retainer-Brush
635	691909	Boot-Spark Plug	1091	691333	Cap-Limiter
654	690958	Nut (Carburetor)	1095	794152	Gasket Set-Valve
684	697157	Screw (Breather Passage Cover)	1119	691183	Screw (Alternator)
691	692407	Seal-Governor Shaft	1127	695407	Screw (Float Bowl)
697	791680	Screw (Drive Cap)	1139	796449	Washer (Fuel Pump)
718	690959	Pin-Locating	1263	697124	Reed-Breather
729	691224	Clip-Wire	1264	697104	Screw (Breather Reed)
741	697128	Gear-Timing	1265	794151	Support-Blower Housing
750	790832	Screw (Oil Pump Cover)	1266	691917	Seal-O Ring (Intake Elbow) (Red)
757	793242	Link-Counterweight	1270	793243	Plug-AVS Counterweight
758	793763	Counterweight	1279	691108	Screw (Blower Housing Support)
759	697392	Pin-Counterweight	1329	N/A	Replacement Engine
773	796448	Retainer (Fuel Pump)			(Not Available at this Printing)
783	693713	Screw-Pinion	1330	N/A	Repair Manual
789	698329	Harness-Wiring			(Not Available at this Printing)
797	693167	Nut (Brush Retainer)	1332	591991	Washer (Rotating Screen)
801	691283	Cap-Drive			
802	691286	Cap-End			
830	691095	Stud-Rocker Arm			
842	691031	Seal-O Ring (Dipstick)			
847	790442	Dipstick/Tube Assembly			
850	100106	Sealant-Liquid			
851	692424	Terminal-Spark Plug			
868	690968	Seal-Valve			
877	790544	Wire/Connector-Alternator			
883	692236	Gasket-Exhaust			
914	691108	Screw (Rocker Cover)			
918	791744	Hose-Vacuum			
		(Cut to Required Length)			
943	690589	Seal-O Ring (Oil Pump Cover)			
947	699915	Solenoid-Fuel			
964	799159	Cap-Connector			
965	499613	Cover-Oil Pump			
967	793685	Filter-Pre Cleaner			
968	591644	Cover-Air Cleaner			
975	699502	Bowl-Fuel			
987	698777	Seal-Throttle Shaft			
1005	796084	Fan-Flywheel			
1017	796981	Screen-Oil Pump			
1022	272475s	Gasket-Rocker Cover			
1023	797421	Cover-Rocker			
1024	794644	Pump-Oil			
1026	692003	Rod-Push (Intake) (Aluminum)			
	692011	Rod-Push (Exhaust) (Steel)			
1027	795890	Filter-Oil			
1029	691751	Arm-Rocker			
1034	690822	Guide-Push Rod			
1036		Label-Emissions (Available from a Briggs & Stratton Authorized Dealer)			
1040	698368	Plate-Trim			

Carburetor Overhaul Kit Key No. 121
Engine Gasket Set Key No. 358
Valve Gasket Set Key No. 1095

NOTE: All component dimensions given in U.S. inches 1 inch = 25.4 mm

TRACTOR - - MODEL NUMBER 917.255830

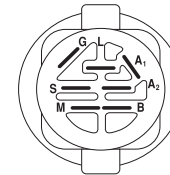
BRIGGS & STRATTON ENGINE-MODEL NUMBER 33R877, TYPE NUMBER 0002-G1

KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION
1	591465	Cylinder Assembly	141	792777	Kit-Choke Shaft
3	391086s	Seal-Oil (Magneto Side)	187	791805	Line-Fuel (Formed)
4	592849	Sump-Engine	187A	791766	Line-Fuel (Cut to Required Length)
5	591750	Head-Cylinder	188	691693	Screw (Control Bracket)
7	794114	Gasket-Cylinder Head	192	691986	Adjuster-Rocker Arm
9	697109	Gasket-Breather	202	691841	Link-Mechanical Governor
11	794683	Tube-Breather	209	796260	Spring-Governor (Green)
12	697110	Gasket-Crankcase	216	691840	Link-Choke
13	592244	Screw (Cylinder Head)	217	695409	Spring-Choke Return
15	690946	Plug-Oil Drain	222	694042	Bracket-Control
16	591763	Crankshaft	227	691374	Lever-Governor Control
20	795387	Seal-Oil (PTO Side)	232	691842	Spring-Governor Link
22	692125	Screw (Crankcase Cover/Sump)	238	691843	Cap-Valve
23	591759	Flywheel	240	691035	Filter-Fuel
24	591757	Key-Flywheel (Steel)	265	691024	Clamp-Casing
25	95858	Piston Assembly (Standard)	267	794904	Screw (Casing Clamp)
	795877	Piston Assembly (.020" Oversize)	276	695410	Washer-Sealing
26	794126	Ring Set (Standard)	304	592814	Housing-Blower
	794127	Ring Set (.020" Oversize)	305	697102	Screw (Blower Housing) (1/4-20x1.21)
27	698469	Lock-Piston Pin			
28	795861	Pin-Piston	305A	793376	Screw (Blower Housing) (1/4-20x.68)
29	794571	Rod-Connecting			
32	791118	Screw (Connecting Rod)	305B	795891	Screw (Blower Housing to Intake Elbow) (#10-16x.43)
33	591752	Valve-Exhaust			
34	591751	Valve-Intake	305C	799370	Screw (Blower Housing) (1/4-20x.90)
35	691279	Spring-Valve (Intake)			
36	691279	Spring-Valve (Exhaust)	306	794953	Shield-Cylinder
37	699882	Guard-Flywheel	307	691693	Screw (Cylinder Shield)
42	499586	Keeper-Valve	309	693551	Motor-Starter
43	691968	Slinger-Governor/Oil	310	690323	Screw (Starter Motor)
45	690564	Tappet-Valve	311	497608	Brush Set
46	793880	Camshaft	324	796309	Screen/Cup Assembly
48	N/A	Short Block (Not Available at this Printing)	333	799650	Armature-Magneto
			334	691061	Screw (Magneto Armature)
50	592842	Manifold-Intake	337	491055s	Plug-Spark
51	692137	Gasket-Intake	358	796187	Gasket Set-Engine
51A	796081	Gasket-Intake	377	691639	Key-Woodruff
53	591260	Stud (Carburetor)	404	691691	Washer (Governor Crank)
54	691148	Screw (Intake Manifold)	415	794129	Plug (Cover/Retainer)
78	691693	Screw (Flywheel Guard)	415A	794903	Plug (Intake Manifold)
94	793610	Kit-Idle Mixture	431	799043	Elbow-Intake
95	690718	Screw (Throttle Valve)	445	793569	Filter-Air Cleaner Cartridge
98	695408	Kit-Idle Speed	462	691261	Washer (Starter Cable)
104	694918	Pin-Float Hinge	474	592831	Alternator
105	696136	Valve-Float Needle	503	691532	Strap-Starter
108	695419	Valve-Choke	505	691251	Nut (Governor Control Lever)
117	796251	Jet-Main (Standard)	510	693699	Drive-Starter
118	791406	Jet-Main (High Altitude)	513	692024	Clutch-Drive
121	796184	Kit-Carburetor Overhaul	523	699908	Dipstick
125	591736	Carburetor	524	691032	Seal-Dipstick Tube
127	690727	Plug-Welch	525	697184	Tube-Dipstick
130	792747	Valve-Throttle	552	697144	Bushing-Governor Crank
131	792765	Kit-Throttle Shaft	562	691119	Screw (Governor Control Lever)
133	694914	Float-Carburetor	579	691029	Nut (Starter Cable)
135	698780	Tube-Fuel Transfer	584	794682	Cover-Breather Passage
137	698781	Gasket-Float Bowl	601	791850	Hose-Clamp (Green)

SCHEMATIC

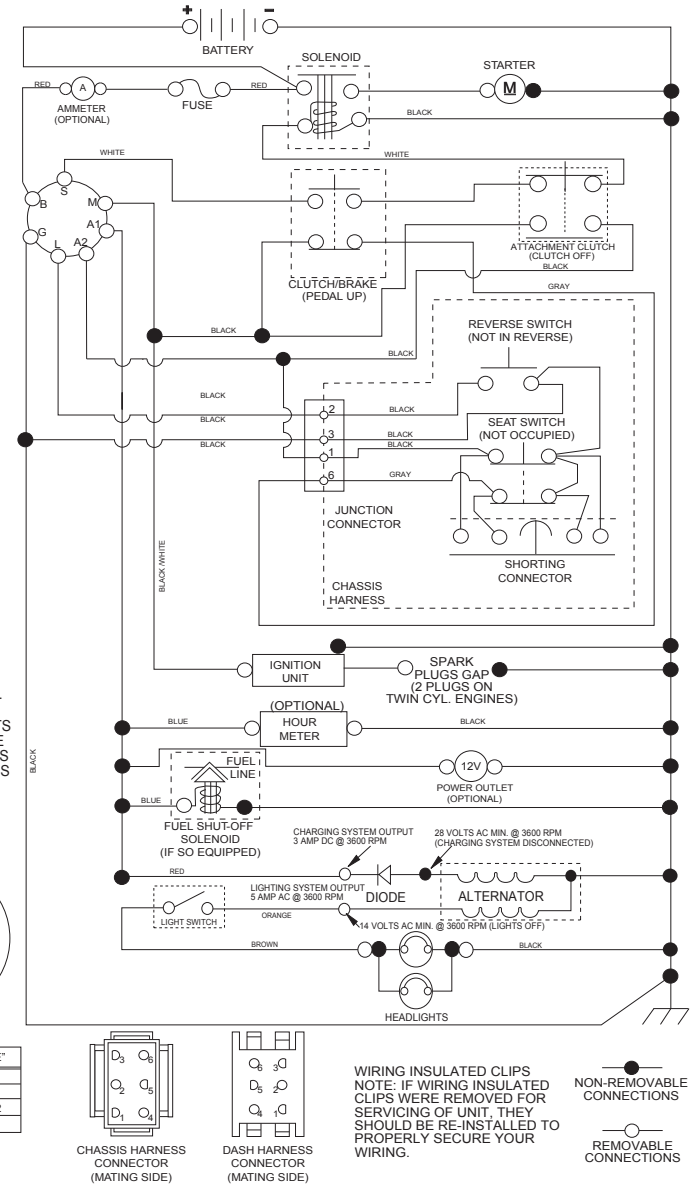
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NOTE
YOUR TRACTOR IS EQUIPPED WITH A SPECIAL ALTERNATOR SYSTEM. THE LIGHTS ARE NOT CONNECTED TO THE BATTERY, BUT HAVE THEIR OWN ELECTRICAL SOURCE. BECAUSE OF THIS, THE BRIGHTNESS OF THE LIGHTS WILL CHANGE WITH ENGINE SPEED. AT IDLE THE LIGHTS WILL DIM. AS THE ENGINE IS SPEEDED UP, THE LIGHTS WILL BECOME THEIR BRIGHTEST.

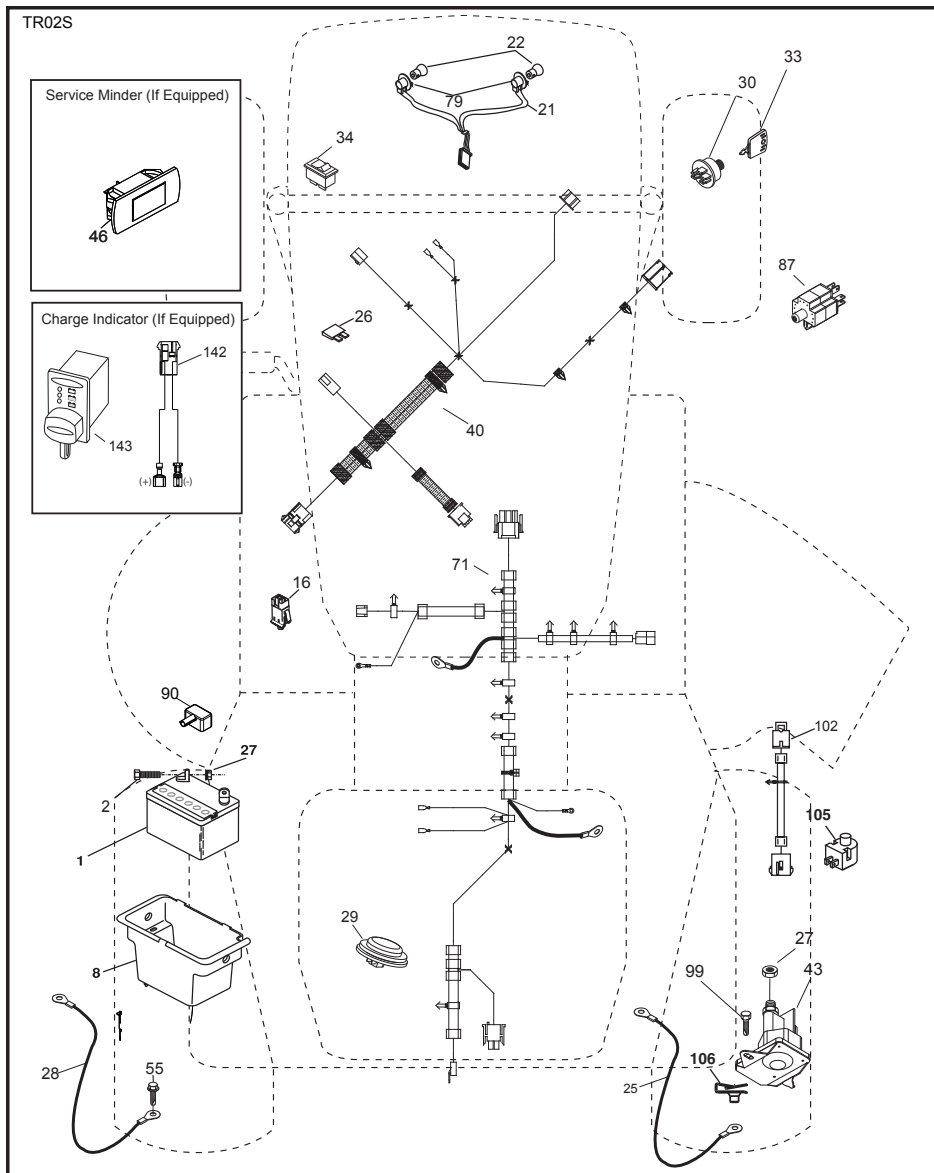


IGNITION SWITCH

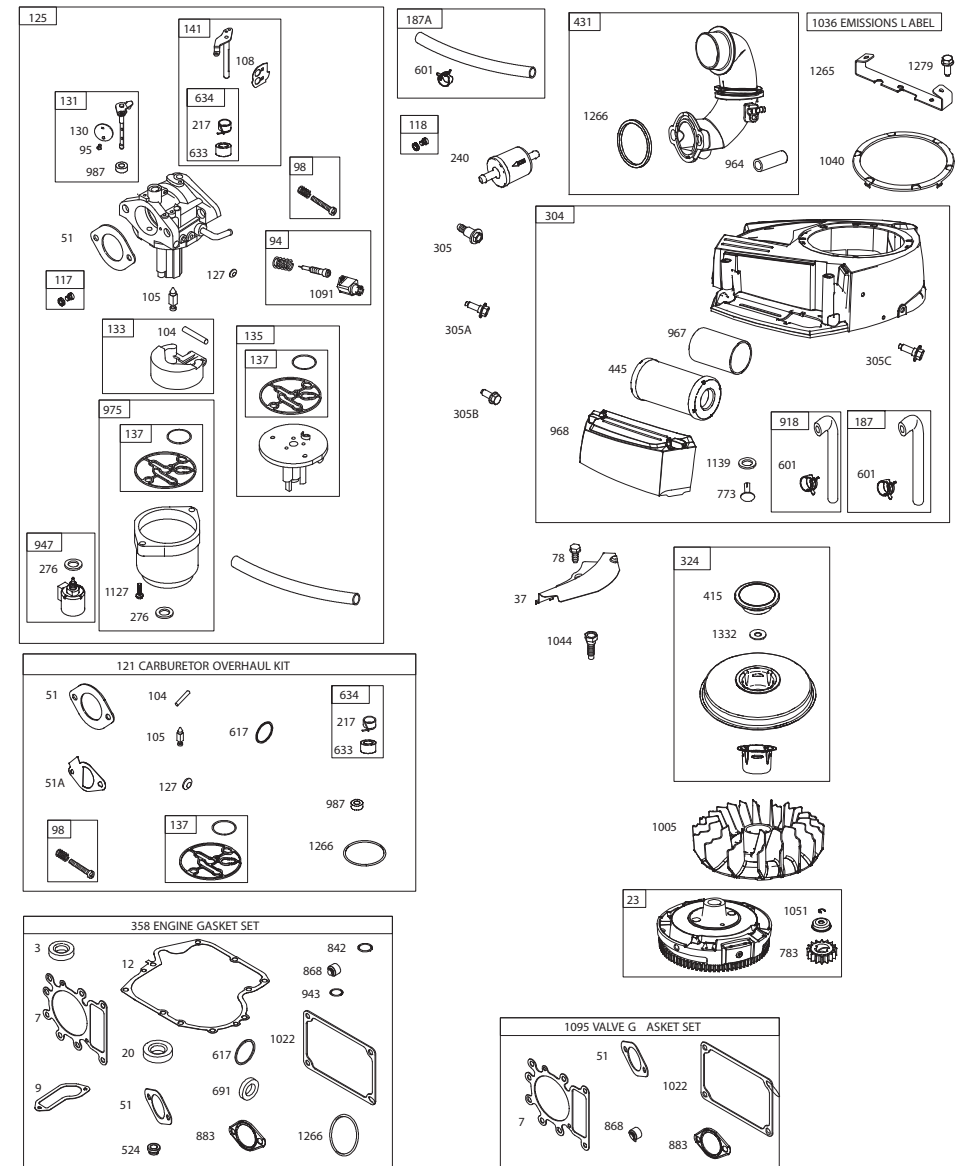
POSITION	CIRCUIT	"MAKE"
OFF	M+G+A1	
RUN/OVERRIDE	B+A1	
RUN	B+A1	L+A2
START	B+S+A1	



ELECTRICAL



BRIGGS & STRATTON ENGINE-MODEL NUMBER 33R877, TYPE NUMBER 0002-G1

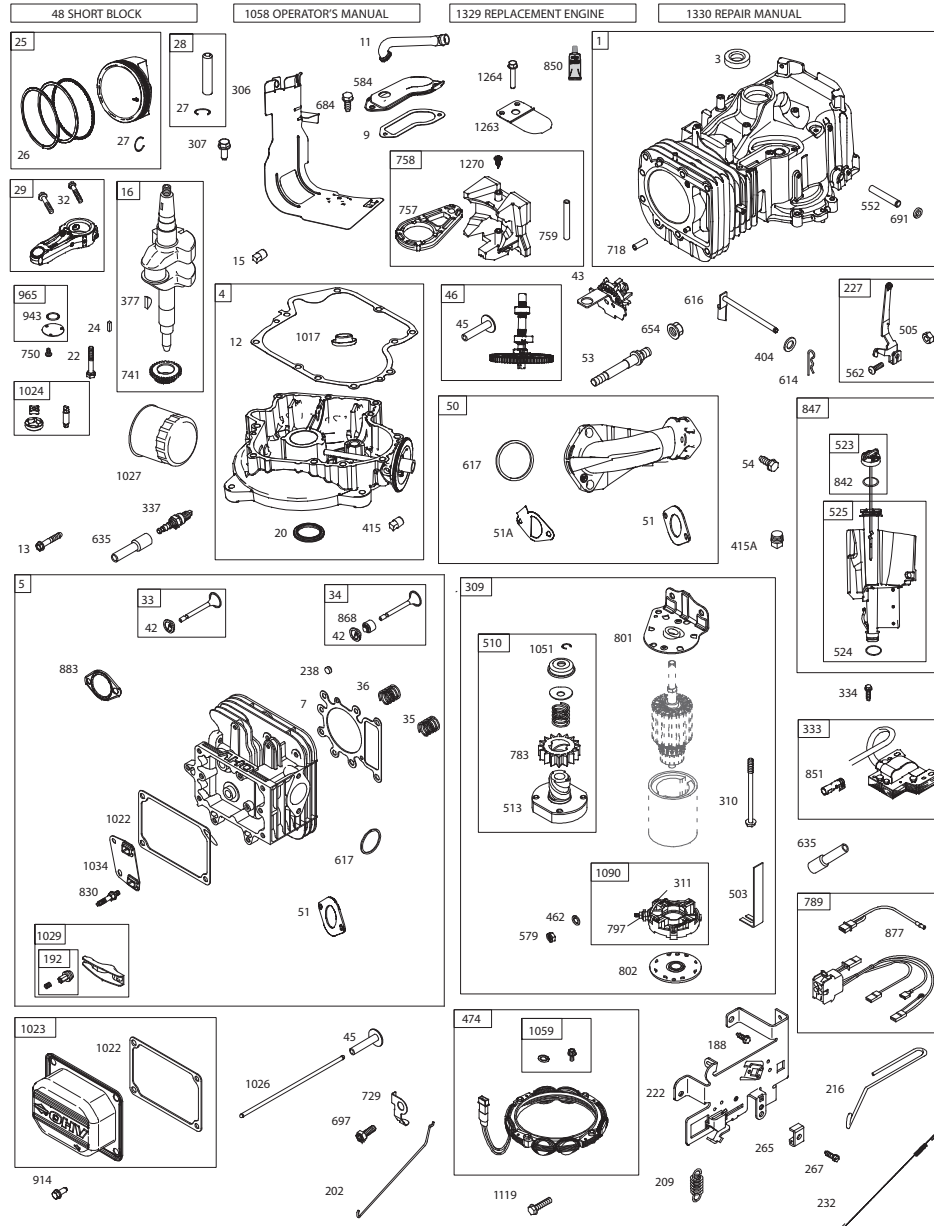


TRACTOR - - MODEL NUMBER 917.255830

BRIGGS & STRATTON ENGINE-MODEL NUMBER 33R877, TYPE NUMBER 0002-G1

ELECTRICAL

TRACTOR - - MODEL NUMBER 917.255830



KEY PART NO.

NO.	NO.	DESCRIPTION
1	163465	Battery
2	74760412	Bolt Hex Hd 1/4-20 unc x 3/4
8	193228	Box Battery
16	176138	Switch Interlock Push-In
21	400252	Harness Socket Light W/4152J
22	4152J	Bulb Light
25	581498001	Cable Starter
26	175158	Fuse
27	73510400	Nut Keps Hex 1/4-20 unc
28	421686	Cable, Ground
29	401545	Switch, Seat
30	193350	Switch, Ign
33	411932	Key/Chain
34	110712X	Switch Light / Reset
40	581023101	Harness Ign. Dash
43	192507	Solenoid
55	17060512	Screw Thdrol 5/16-18 x 3/4 TYTT
71	581023001	Harness Ign. Chassis
79	175242	Bulbholder Asm. Incan Descent
87	197802	Switch Interlock Clutch Cable
90	435395	Cover Terminal Battery
99	17670412	Screw 1/4-20 x 3/4
102	581023401	Harness Pigtail
105	407568	Switch Reverse
106	174814	Palnut 1/4

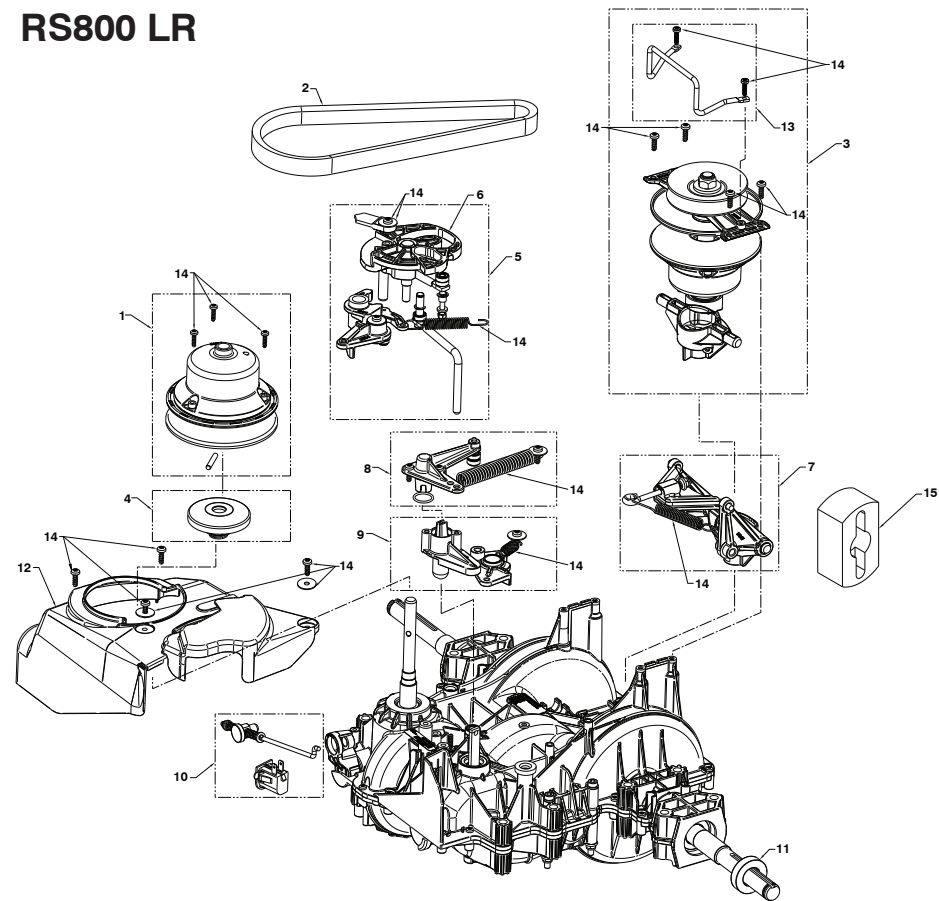
NOTE: All component dimensions given in U.S. inches
1 inch = 25.4 mm

TRACTOR - - MODEL NUMBER 917.255830
CHASSIS ASSEMBLY



TRACTOR - - MODEL NUMBER 917.255830
GENTRANS TRANSAXLE - MODEL NUMBER (RS800 LR) 584973901

RS800 LR



KEY NO.	PART NO.	DESCRIPTION
1	587086701	Driven Kit RS800
2	587086101	Variation Belt
3	587086703	Driver Kit
4	587291101	Inversion Security System
5	587086702	Control Kit RS800 P
6	587086302	Control Cam RS800 P
7	587291201	Variation Kit
8	587291301	Brake Kit
9	587291401	Bypass Kit
10	587291402	Inversion Kit

KEY NO.	PART NO.	DESCRIPTION
11	587086401	Output Seals Kit RS800
12	587291601	Cover RS800 P
13	588508301	Belt Keeper Kit
14	587086901	Hardware Kit RS800
15	587086501	Driven Tool

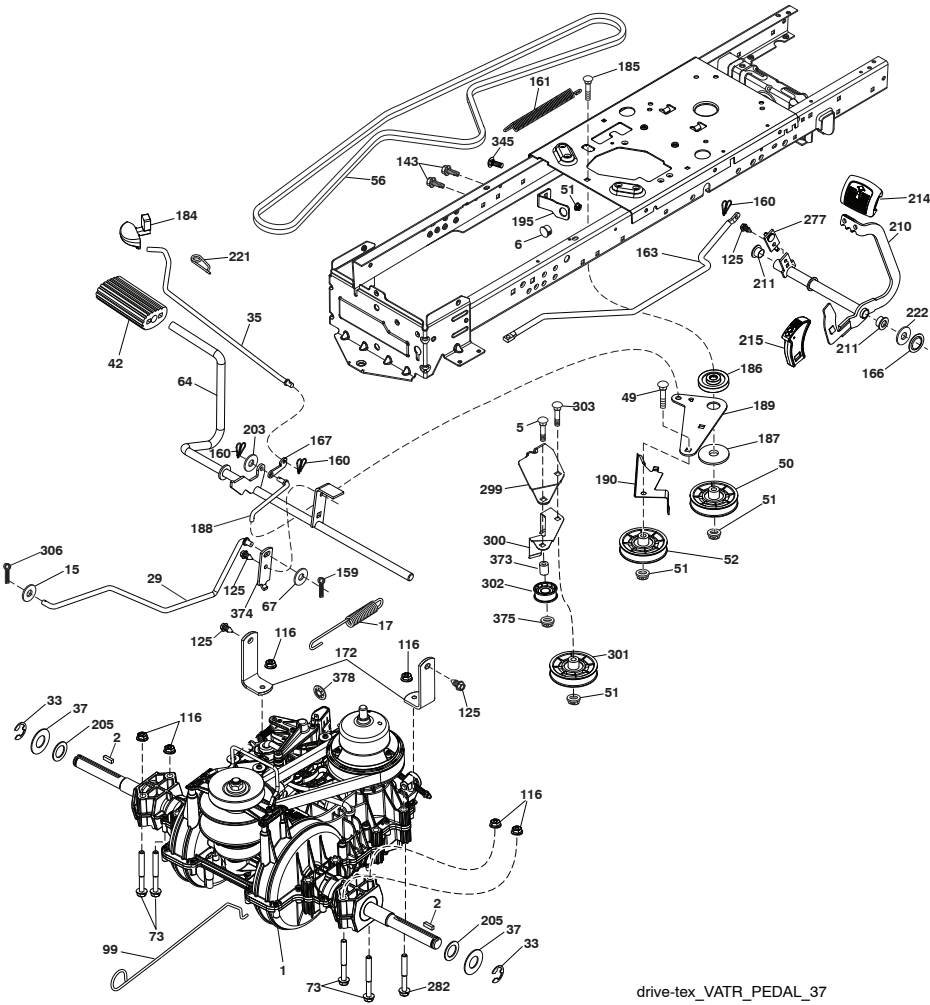
NOTE: All component dimensions given in U.S. inches
1 inch = 25.4 mm

KEY PART NO. NO.	DESCRIPTION
5 580485903	Dash
14 580354403	Hood
15 580485601	Lens LH
18 580485301	Grille
25 580484501	Lens RH
34 580910801	Plate engine
35 19111116	Washer 11/32 x 11/16 x 16 Ga.
36 17060512	Screw 5/16-18 x 3/4
37 414879X615	Fender
52 73680500	Nut Crown lock 5/16-18
58 412280	Drawbar Upper
62 72110608	Bolt 3/8-16 x 1 Gr. 5
68 17490508	Screw Thdrol 5/16-18 x 1/2
102 4497H	Retainer Spring 1"
118 19131316	Washer 13/32 x 13/16 x 16 Ga.
119 73680600	Nut Crownlock 3/8-16
130 416358	Screw # 10 x .750 BOS Thread
137 407590	Bumper Dash
138 193224X428	Cupholder
150 580485503	Duct Heat Hood
151 580663302	Bracket Pivot
152 199535	Shield Browning/Debris
159 17000612	Screw Hexwsh Thdrol 3/8-16 x 3/4
162 142432	Screw Hex Wsh Hi-Lo 1/4 x 1/2
175 196304	Crossmember
176 400776	Screw 10-24 x 5/8 Wshd Qdrx
177 195228	Bushing Steering
180 415063	Chassis
181 193102X428	Bushing Mtg. Fender Crgo.
182 586738602	Dash Lower
183 74520520	Bolt 5/16-18 x 1-1/4
189 17000512	Screw 5/16-18 x 3/4
191 580485101	Mylar Headlight/Reflective LensRH
194 73900500	Nut Lock Hex Flange 5/16-18
195 401556X428	Plug Hole Dash 12V Adapter
196 414579	Console Asm. Deck Lift
202 580485001	C-Closeout Lwr Trm RH
203 580484801	C-Closeout Lwr Trm LH
205 580843706	Assembly Corner RH
206 580843806	Assembly Corner LH
213 74760512	Bolt hex HD 5/16-18 unc x 3/4
218 580897301	Pivot Hood Assy
228 195161	Stud Fastener
235 406129	Spacer Fender
236 73930500	Nut Center Lock 5/16-18
287 17600406	Screw Hex Washead 1/4-20 x 3/8
297 580484901	Mylar Headlight/Reflective Lens LH
298 580851001	Nut Push
334 442537	Bracket Engine Plate
335 580484602	C-Side Closeout RH
336 580484402	C-Side Closeout LH
350 445143	Clip X-Mass Tree
363 580724501	Cap Talon Grille
364 17060408	Screw
- - - 404951X428	Plug Dash SRVMNDR

NOTE: All component dimensions given in U.S. inches
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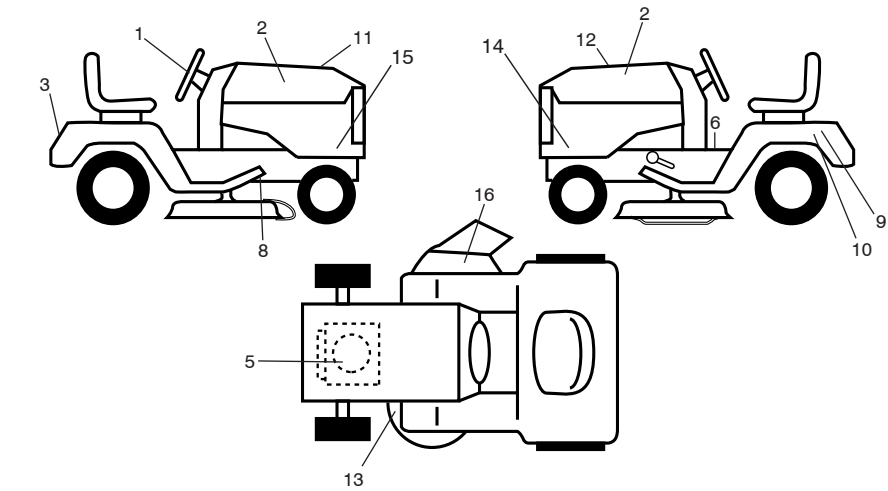
TRACTOR - - MODEL NUMBER 917.255830

GROUND DRIVE



TRACTOR - - MODEL NUMBER 917.255830

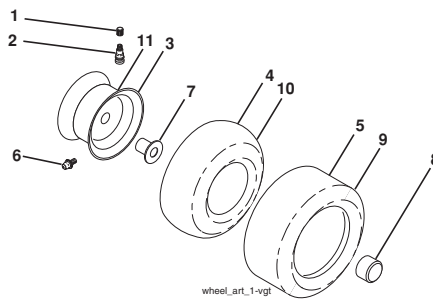
DECALS



KEY PART NO.	NO.	DESCRIPTION
1	581894601	Decal, Steering
2	585767601	Decal, Hood LH/RH
3	587390201	Decal, Fender
5	585722401	Decal, Engine HP
6	581578801	Decal, Fender Operator's
8	421534	Decal, V-Belt Schematic Drive
9	434996	Decal, Battery Dnge/Poi
10	434995	Decal, Battery
11	588127501	Decal, Replacement
12	585571401	Decal, Customer Maint.
13	581580001	Decal, Mower V-Belt SCH.

KEY PART NO.	NO.	DESCRIPTION
14	586207502	Decal, Sideskirt LH
15	586207501	Decal, Sideskirt RH
16	584904601	Decal, Deck/Deflect Warning
--	193226X428	Pad, Footrest LH
--	400981X428	Pad, Footrest RH
--	581724801	Decal, Bypass
--	115793926	Manual, Operator's (English/Spanish)
--	115794027	Manual, Parts
--	588799624	Quick Start Guide (English/Spanish)

WHEELS & TIRES

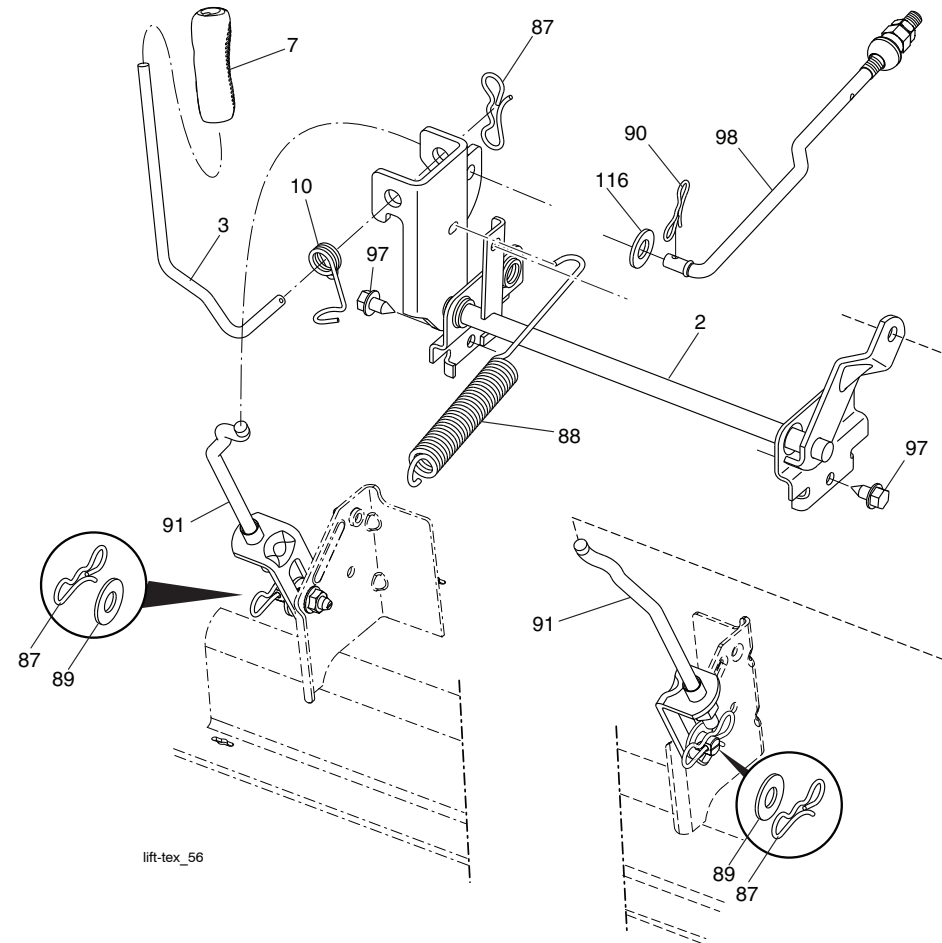


KEY PART NO.	NO.	DESCRIPTION
1	59192	Cap, Valve, Tire
2	65139	Stem, Valve
3	106732X613	Rim Assembly, Front
4	59904	Tube, Front
5	106222X	Tire, Front 15 x 6-6
6	278H	Fitting, Grease
7	9040H	Bearing, Flange
8	104757X428	Cap, Axle
9	138468	Tire, Rear 20 x 8-8
10	7152J	Tube, Rear
11	106108X613	Rim Assembly, Rear
--	144334	Sealant, Tire (10 oz. Tube)

NOTE: All component dimensions given in U.S. inches
1 inch = 25.4 mm

TRACTOR - - MODEL NUMBER 917.255830

LIFT ASSEMBLY



lift-tex_56

KEY PART NO.	NO.	DESCRIPTION
2	422027	Shaft Asm., Lift
3	195231	Lever Asm., Lift Rh
7	445060X428	Grip, Lever
10	196314	Spring Torsion
87	194209	Pin Cotter 7/16 Bow Tie Lock
88	410710	Spring Lift Assist
89	19191912	Washer Clear Zinc
90	194208	Pin Cotter 5/16 Bow Tie Lock

KEY PART NO.	NO.	DESCRIPTION
91	197984	Link Lift Susp Mower Rear
97	17000612	Screw 3/8-16 x .75
98	420525	Link Lift Susp. Front Mower
116	19151516	Washer 15/32 x 15/16 x 16 Ga.

NOTE: All component dimensions given in U.S. inches
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TRACTOR - - MODEL NUMBER 917.255830

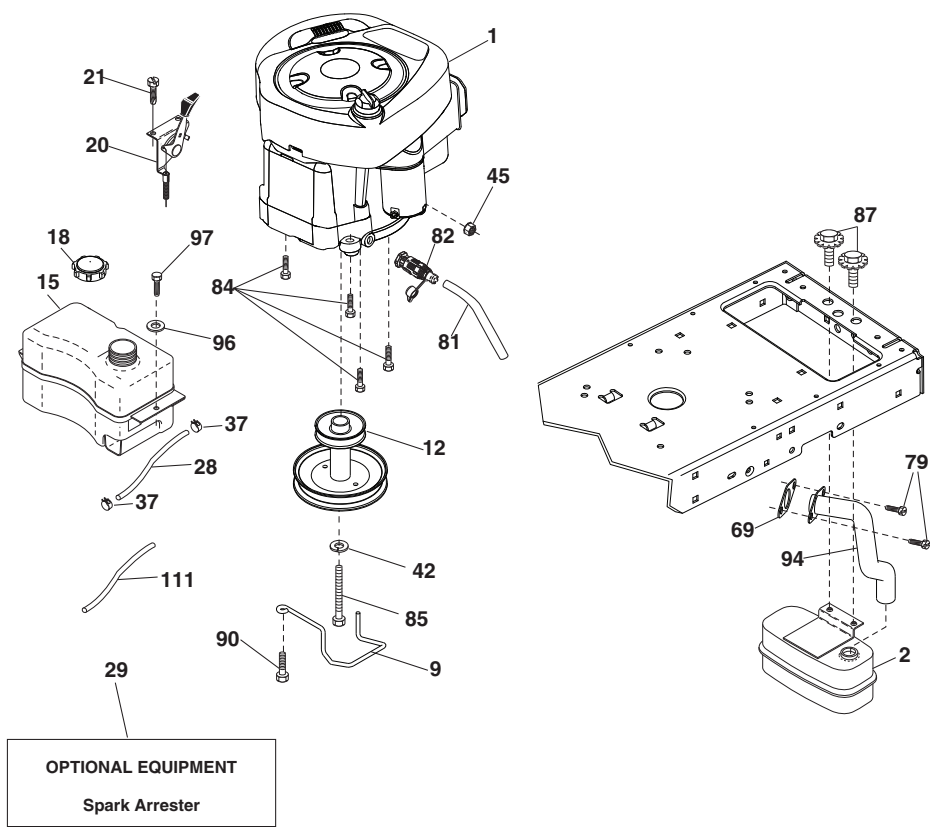
GROUND DRIVE

KEY PART NO.	NO.	DESCRIPTION	KEY PART NO.	NO.	DESCRIPTION
1	---	Transmission, Gen Trans RS800 LR (584973901) (See transaxle breakdown.)	185	72110622	Bolt Rdhd 3/8-16 unc x 2-3/4 Gr.5
2	123583X	Key Square	186	194321	Spacer Retainer
5	74760636	Bolt Hex HS 3/8-16 unc	187	19133210	Washer 13/32 x 2 x 10 Ga.
6	124028X	Bushing Snap	188	194323	Link Clutch Ground Drive
15	19131316	Washer 13/32 x 13/16 x 16 Ga.	189	194317	Bellcrank Groundrive Nstg/Nstl
17	501487101	Spring Brake	190	194318	Keeper Bellcrank Drive Ground
29	584823101	Rod Brake	195	581504601	Brake Bracket
33	12000001	E-Ring	203	19111116	Washer 11/32 x 11/16 x 16 Ga.
35	583864501	Rod Brake Parking	205	121748X	Washer 25/32 x 1-5/8 x 16 Ga.
37	188967	WasherHarden.793x1.637x060	210	588921001	Weldment Pedal
42	8883R	Cover Pedal Blk Round	211	120183X	Bearing Nylon
49	72110614	Bolt Rdhd 3/8-16 unc x 1-3/4 Gr.5	214	421263	Pedal Forward Pad
50	194327	Idler.Flat	215	448254	Cap Pedal Reverse
51	73900600	Nut Hex Flangelock 3/8-16	221	403187	Retainer Spring Clip Handle
52	194326	Idler V-Groove Offset	222	79212010	Washer 21/32 x 1-1/4 10 Ga.
56	197253	Belt Drive	277	448500	Subasm. Link
64	448353	Shaft Asm. Pedal Brake	282	74490548	Screw Thdrol 5/16-18 x 3
67	19131312	Washer 13/32 x 13/16 x 12 Ga.	299	415683	Bracket Mount Idler
73	74490544	Bolt Hex Flghd 5/16-18 Gr. 5	300	415681	Keeper Idler Rear
99	435935	Rod Bypass	301	415680	Pulley Idler V-Groove
116	73900500	Nut Lock Hex Flange 5/16-18 unc	302	581420501	Pulley Idler Flat 2.0 Od
125	17000512	Screw 5/16-18 x 3/4 Smgml Tap/Bl	303	72110618	Bolt Rdhd Sgnk 3/8-16 x 2-1/4
143	17490508	Screw Thdrol 5/16-18 x 1/2 Tytt	306	76020416	Cotter Pin
159	76020412	Pin Cotter 1/8 x 3/4	345	72110606	Bolt Rdhd Sgnk 3/8-16 x 1 Gr. 5
160	169484	Retainer Clip(M) Dia. 290	373	581461801	Spacer Idler
161	105709X	Spring Return Clutch 6.75	374	581475201	Bracket Brake Arm
163	587847901	Rod Control Pedal	375	73680600	Nut Crownlock 3/8-16 unc
166	429164	Nut Push .625	378	584287701	Nut Push 8 mm
167	405257	Latch Brake Parking			
172	583974201	Strap Torque LH/RH			
184	196439X428	Handle Parking Brake			

NOTE: All component dimensions given in U.S. inches
1 inch = 25.4 mm

ENGINE

TRACTOR - - MODEL NUMBER 917.255830



engine-tex_BS_87

MOWER DECK

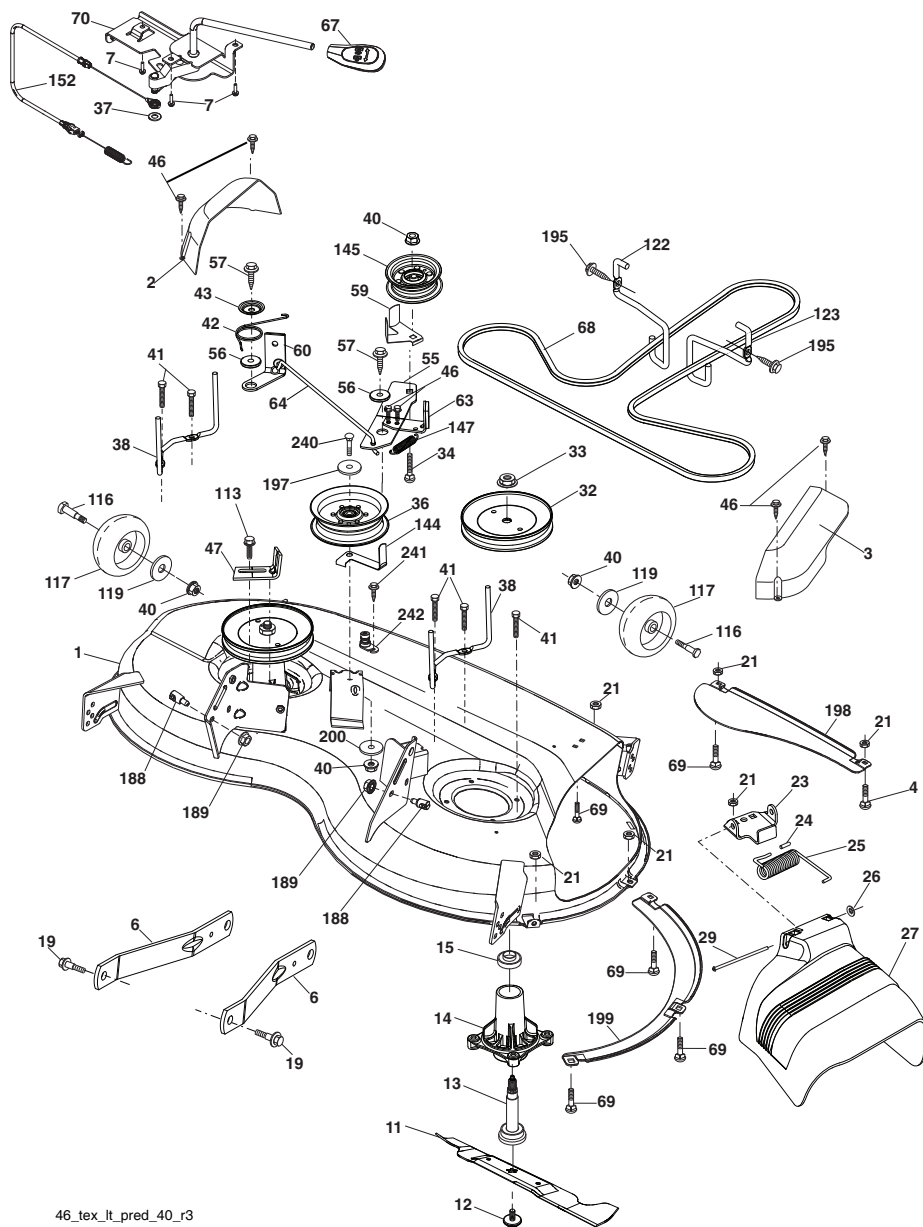
TRACTOR - - MODEL NUMBER 917.255830

KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION
1	448126X615	Mower Housing	64	405138	Linkage Brake
2	405507	Cover Mandrel LH	67	198398X667	Handle, Clutch Cable
3	405506	Cover Mandrel RH	68	405143	V-Belt
4	74760512	Bolt Hex	69	72140505	Bolt
6	195186	Arm Suspension	70	199972	Clutch Asm. Manual
7	416358	Screw 10 x .750 BOS Thread	113	17000510	Screw 5/16-18
11	405380	Blade Mower	116	4898H	Bolt, Shoulder
12	584309301	Screw Sems 7/16 - 20 x 1 Hex Head	117	188606	Wheel, Gauge
13	587256501	Shaft Assembly, Mandrel	119	19121414	Washer 13/32 x 7/8 x 14 Ga.
14	187281	Housing, Mandrel	122	197258	Keeper Belt Eng. LH
15	585323901	Bearing, Mandrel	123	197259	Keeper Belt Eng. RH
19	196539	Bolt, Shoulder	144	199204	Keeper Belt
21	73680500	Nut	145	193197	Pulley, Idler, Flat
23	192557	Bracket, Deflector	147	401872	Spring Return Deck
24	105304X	Cap, Sleeve	152	584243501	Cable Clutch Manual w/Spr.
25	197026	Spring, Torsion, Deflector	188	195161	Stud Fastener
26	110452X	Nut, Push	189	73900500	Nut Lock Hex Flange
27	405357	Shield, Deflector	195	17000612	Screw 3/8-16 x 3/4
29	131491	Rod, Hinge	197	19131312	Washer 13/32 x 13/16 x 12 Ga.
32	197473	Pulley, Mandrel	198	403149	Baffle Center Front
33	400234	Nut, Toplock, Flanged	199	403150	Baffle Front RH
34	72110612	Bolt Carr Sh. 3/8-16 x 1-1/2 Gr. 5	200	413524	Washer
36	197379	Pulley Idler	240	74520636	Bolt Fin Hex 3/8-16 x 2-1/4 Gr. 5
37	19131316	Washer 13/32 x 13/16 x 16 Ga.	241	152927	Screw
38	432520	Keeper Belt LH Mandrel	242	415598	Washout Port
40	73900600	Nut, Lock Flg. 3/8-16 unc	- -	416405	Quick Connect Coupling
41	584953901	Bolt 313-18 x 1.19	- -	587253301	Mandrel Assembly (Includes housing (Key #14), shaft assembly (Key #13), and bearing only (Key #15) - pulley/nut/washer and blade bolt/washers not included)
42	198410	Spring Trosion Brake	- -	432250	Replacement Mower, Complete
43	197256	Spring Torsion Retainer			
46	137729	Screw			
47	197250	Bracket Clutch Cable			
55	197249	Arm, Idler			
56	199092	Spacer, Retainer			
57	17000616	Screw Hexwsh Thd 3/8-16 x 1			
59	141043	Guard, Tuv Idler (94)			
60	199471	Arm Brake Mower			
63	199477	Arm Brake Mower			

NOTE: All component dimensions given in U.S. inches
1 inch = 25.4 mm

TRACTOR - - MODEL NUMBER 917.255830

MOWER DECK



46_tex_it_pred_40_r3

TRACTOR - - MODEL NUMBER 917.255830

ENGINE

KEY PART NO.	NO.	DESCRIPTION
1	---	Engine B&S Model No. 33R877-0002-G1 (585366801)(See engine breakdown.)
2	580532301	Muffler
9	584911601	Keeper Belt Engine
12	405140	Pulley Engine
15	433007	Tank Fuel
18	581176101	Cap Fuel
20	176636X428	Control Throttle/Choke
21	416358	Screw 10 x .750 BOS Thread
28	401137	Fuel Line
29	137180	Spark Arrestor Kit
37	123487X	Clamp Hose
42	10040700	Washer Lock 7/16
45	73510400	Nut Keps Hex 1/4-20 unc
69	165291	Gasket
79	192334	Screw 5/16-18 x .75
81	148456	Tube Drain Oil Easy
82	428287	Valve Oil Drain
84	17060620	Screw 3/8-16 x 1-1/4
85	173937	Bolt Hex 7/16-20 x 4 x Gr. 5-1.5
87	171877	Bolt 5/16-18 unc x 3/4 w/Sems
90	17000616	Screw 3/8-16 x 1.0
94	581880901	Exhaust Tube
96	19091416	Washer 9/32 x 7/8 x 16 Ga.
97	17670412	Screw 1/4-20 x 3/4
111	414119	Purge Line

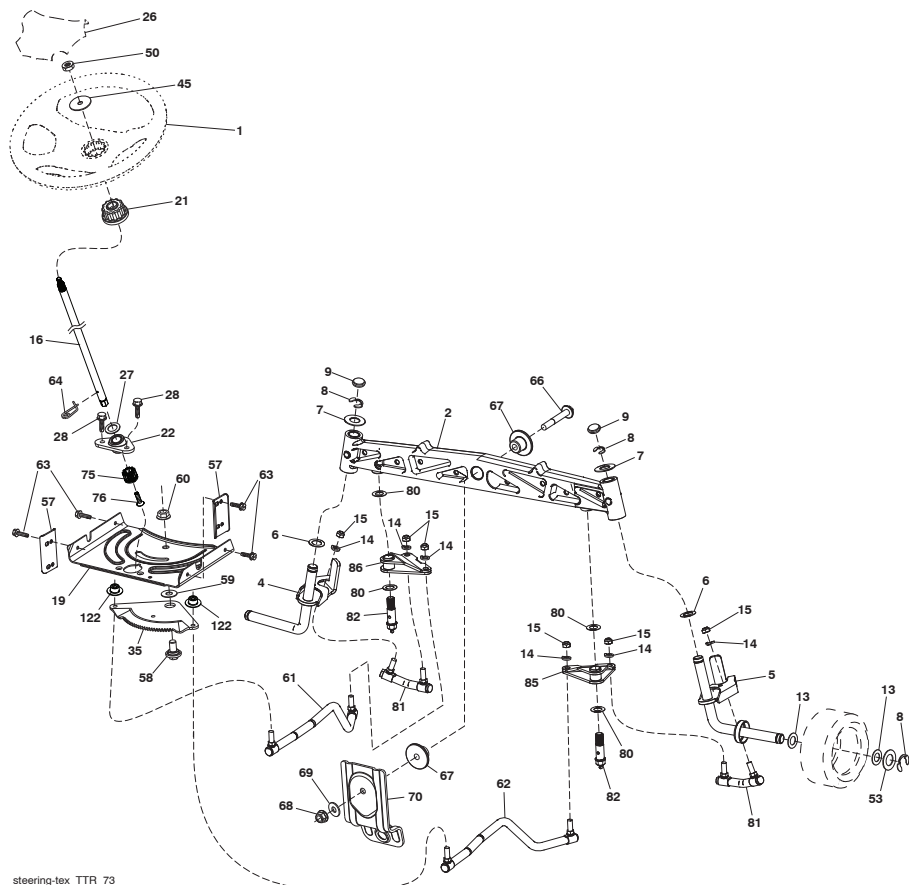
NOTE: All component dimensions given in U.S. inches
1 inch = 25.4 mm

Engine Power Rating Information

The gross power rating for individual gas engine models is labeled in accordance with SAE (Society of Automotive Engineers) code J1940 (Small Engine Power & Torque Rating Procedure), and rating performance has been obtained and corrected in accordance with SAE J1995 (Revision 2002-05). Torque values are derived at 3060 RPM; horsepower values are derived at 3600 RPM. Actual gross engine power will be lower and is affected by, among other things, ambient operating conditions and engine-to-engine variability. Given both the wide array of products on which engines are placed and the variety of environmental issues applicable to operating the equipment, the gas engine will not develop the rated gross power when used in a given piece of power equipment (actual "on-site" or net power). This difference is due to a variety of factors including, but not limited to, accessories (air cleaner, exhaust, charging, cooling, carburetor, fuel pump, etc.), application limitations, ambient operating conditions (temperature, humidity, altitude), and engine-to-engine variability. Due to manufacturing and capacity limitations, Briggs & Stratton may substitute an engine of higher rated power for this Series engine.

TRACTOR - - MODEL NUMBER 917.255830

STEERING ASSEMBLY



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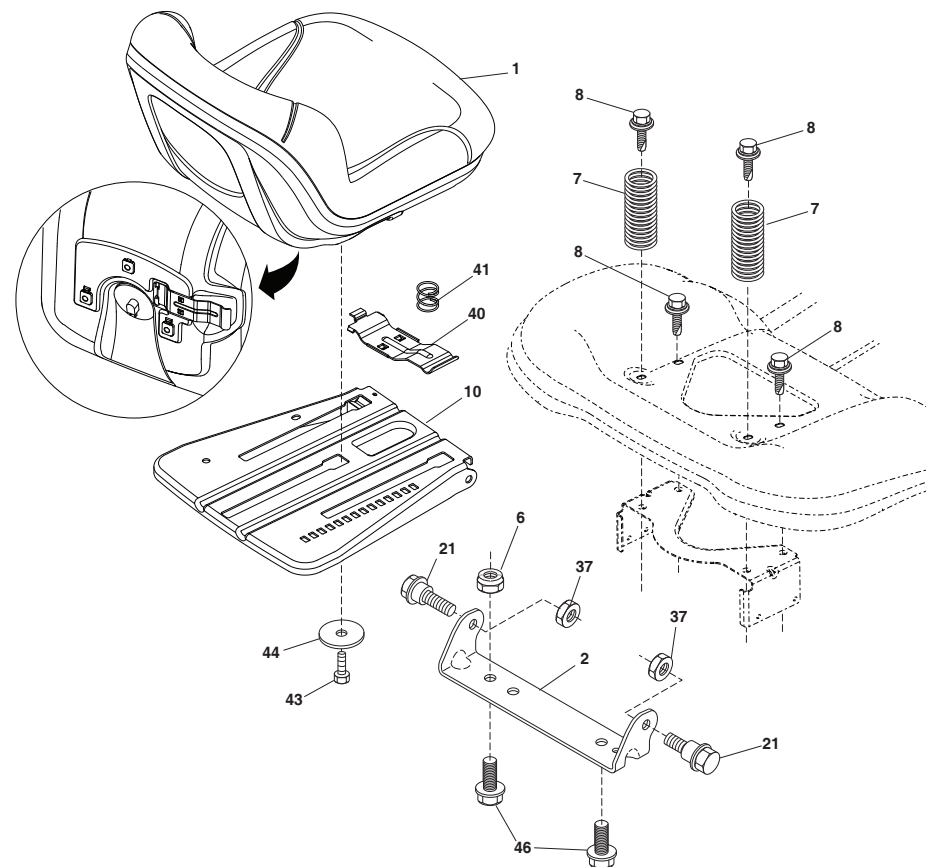
KEY PART NO.	NO.	DESCRIPTION
1	414803X428	Wheel, Steering
2	436870	Axle Asm., Front
4	436873	Spindle Asm., LH
5	436874	Spindle Asm., RH
6	6266H	Washer Thrust 0.75 x 1.23
7	121748X	Washer 25/32 x 1-5/8 x 16 Ga.
8	12000029	Ring, Clip #T5304-75
9	184946X667	Cap, Spindle
13	121749X	Washer 25/32 x 1-1/4 x 16 Ga.
14	10040600	Washer Lock 3/8
15	73540600	Nut, Crown Lock 3/8-24 unf
16	587016002	Shaft Steering
19	194729	Plate Steering
21	586840201	Adapter, Wheel Steering
22	585029901	Bearing Subasm Shaft Steer Low
26	414852X428	Insert, Wheel Steering
27	19211616	Washer 21/32 x 1 x 16 Ga.
28	17000612	Screw 3/8-16 x 3/4
35	440770	Gear, Sector Plate
45	587016401	Washer 3/8 I.D. x 2-3/8 O.D. x 12 Ga.
50	73900600	Nut Lock Flg 3/8-16 unc
53	188967	Washer Hardened. 793x1.637x.060
57	407465	Bracket Upstop
58	194747	Bolt Shoulder Sector Pivot CFM

KEY PART NO.	NO.	DESCRIPTION
59	194748	Washer Thrust Sector Steering
60	73971000	Nut Flange Lock 5/8-11
61	436884	Draglink, LH
62	436885	Draglink, RH
63	17000512	Screw 5/16-18 x 3/4
64	199849	Retainer Clip Spring Steering
66	71020748	Bolt Hex Fghd 7/16-14 x 3 Serr
67	194737	Bushing PM Front Axle
68	73900700	Nut Lock Flange 7/16-14 Gr. 5
69	199162	Washer 1.5 x .505 x .118
70	585338801	Bracket Deck Susp. Front
75	580683701	Pinion
76	580683601	Screw Head Socket
80	1370H	Washer Thrust 5/8 x 1.10 x 1/32
81	436887	Link Cross RH
82	442147	Pivot bolt
85	441873	Pivot RH
86	441872	Pivot LH
122	444962	Cap Gear

NOTE: All component dimensions given in U.S. inches
1 inch = 25.4 mm

TRACTOR - - MODEL NUMBER 917.255830

SEAT ASSEMBLY



seat-tex_6.5SL_9

KEY PART NO.	NO.	DESCRIPTION
1	423644	Seat
2	180166	Bracket Pivot Fender
6	73800600	Nut, Lock W/Ins. 3/8-16 unc
7	587613301	Spring, Seat Cprsn
8	171877	Bolt 5/16-18 unc x 3/4 w/Sems
10	196977	Pan, Seat
21	587907801	Bolt, Shoulder 5/16-18 x 5/8
37	73800500	Nut, Lock 5/16-18 unc
40	197661	Handle Slide Seat

KEY PART NO.	NO.	DESCRIPTION
41	198200	Spring Latch Seat
43	74760612	Bolt 3/8-16 x 3/4
44	19133812	Washer 13/32 x 2-3/8 x 12 Ga.
46	588090401	Bolt 3/8-16 x 1 1.25 OD

NOTE: All component dimensions given in U.S. inches
1 inch = 25.4 mm