

CRAFTSMAN®

Product questions or problems?

1-888-331-4569

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

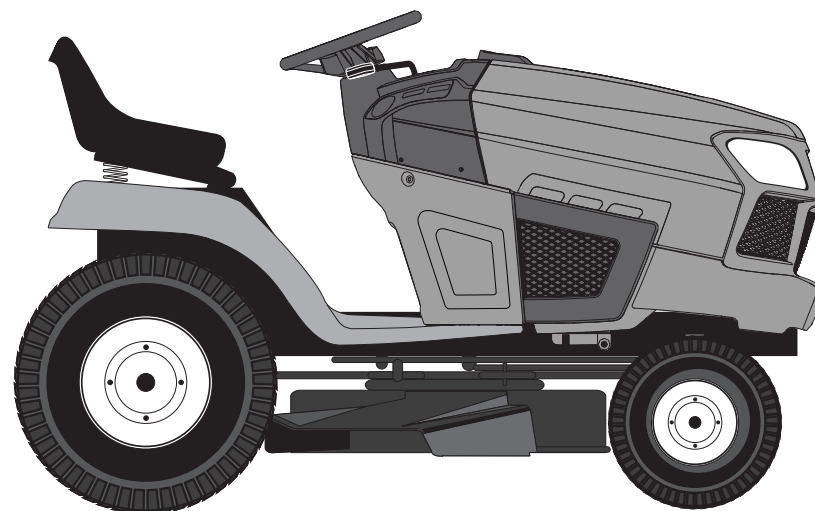
19 HP,* 46" Mower

Electric Start

Automatic Transmission

Model No.

917.255840



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.

Here's what the Repair Protection Agreement* includes:

- ✓ **Expert service** by experienced service technicians trusted in millions of homes every year.
- ✓ **Unlimited service and no charge** for parts and labor on all covered repairs.
- ✓ **Product replacement** up to \$1500 if your covered product can't be fixed.
- ✓ **Discount of 25%** from regular price of service and related installed parts not covered by the agreement.
- ✓ **Fast help by phone** – phone support from a service agent on all products to help troubleshoot problems. Think of us as a "talking owner's manual."

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

The Repair Protection Agreement is a risk-free purchase. If you cancel for any reason during the product warranty period, we will provide a full refund. Or, a prorated refund anytime after the product warranty period expires. 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, call **1-888-331-4569**.

TRACTOR - - MODEL NUMBER 917.255840

BRIGGS & STRATTON ENGINE-MODEL NUMBER 33R877, TYPE NUMBER 0021-G1

KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION
633	699813	Seal-Choke/Throttle (Choke Shaft)	1026	692003	Rod-Push (Intake) (Aluminum)
633A	690998	Seal-Choke/Throttle (Choke Shaft) (Not Used On This Engine)	1026A	692011	Rod-Push (Exhaust) (Steel)
634	698779	Spring/Seal Assembly	1027	696854	Filter-Oil
635	691909	Boot-Spark Plug	1029	691751	Arm-Rocker
654	690958	Nut (Carburetor)	1034	690822	Guide-Push Rod
684	697157	Screw (Breather Passage Cover)	1036		Label-Emissions (Available from a Briggs & Stratton Authorized Dealer)
691	692407	Seal-Governor Shaft	1040	698368	Plate-Trim
697	791680	Screw (Drive Cap)	1044	698139	Screw (Flywheel)
718	690959	Pin-Locating	1051	691265	Ring-Retaining
729	691224	Clip-Wire	1058	N/A	Operator's Manual
741	697128	Gear-Timing	1059	698516	Kit-Screw/Washer (Alternator) (Not Used On This Engine)
750	790832	Screw (Oil Pump Cover)	1090	691293	Retainer-Brush
757	793242	Link-Counterweight	1091	691333	Cap-Limiter
758	793763	Counterweight	1095	794152	Gasket Set-Valve
759	697392	Pin-Counterweight	1119	691183	Screw (Alternator)
773	796448	Retainer (Fuel Pump)	1127	695407	Screw (Float Bowl)
783	593935	Gear-Pinion (Steel)	1139	796449	Washer (Fuel Pump)
789	698329	Harness-Wiring	1263	697124	Reed-Breather
797	693167	Nut (Brush Retainer)	1264	697104	Screw (Breather Reed)
801	691283	Cap-Drive	1265	794151	Support-Blower Housing
802	691286	Cap-End	1266	691917	Seal-O Ring (Intake Elbow) (Red)
830	691095	Stud-Rocker Arm	1266A	697123	Seal-O Ring (Intake Elbow) (Not Used On This Engine)
842	691031	Seal-O Ring (Dipstick)	1270	793243	Plug-AVS Counterweight
847	790443	Dipstick/Tube Assembly	1279	691108	Screw (Blower Housing Support)
850	100106	Sealant-Liquid	1329	N/A	Replacement Engine (Not Available at this Printing)
851	692424	Terminal-Spark Plug	1330	N/A	Repair Manual (Not Available at this Printing)
868	690968	Seal-Valve	1332	591991	Washer (Rotating Screen) (Used on Steel Rotating Screen)
877	790544	Wire/Connector-Alternator (Not Used On This Engine)			
883	692236	Gasket-Exhaust (Not Used On This Engine)			
914	691108	Screw (Rocker Cover)			
918	791744	Hose-Vacuum (Formed) (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			
1023	797421	Cover-Rocker			
1005	796084	Fan-Flywheel			
1017	796981	Screen-Oil Pump			
1022	272475s	Gasket-Rocker Cover (Not Used On This Engine)			
1024	794644	Pump-Oil			

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

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 1 inch = 25.4 mm

TRACTOR - - MODEL NUMBER 917.255840

BRIGGS & STRATTON ENGINE-MODEL NUMBER 33R877, TYPE NUMBER 0021-G1

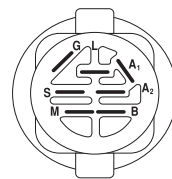
KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION
1	591465	Cylinder Assembly	135A	698780	Tube-Fuel Transfer (Service Carburetor)
2	797673	Kit-Bushing/Seal	137	698781	Gasket-Float Bowl
3	391086S	Seal-Oil (Magnet Side)	141	592937	Kit-Choke Shaft
4	592849	Sump-Engine	187	791805	Line-Fuel (Formed)
5	591750	Head-Cylinder	187A	791766	Line-Fuel (Cut to Required Length)
7	794114	Gasket-Cylinder Head	188	691693	Screw (Control Bracket)
7A	796584	Gasket-Cylinder Head (Not Used On This Engine)	192	691986	Adjuster-Rocker Arm
9	697109	Gasket-Breather (Not Used On This Engine)	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	795858	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	305A	795891	Screw (Blower Housing) (#10-16x.43)
28	795861	Pin-Piston			
29	794571	Rod-Connecting	305B	799370	Screw (Blower Housing) (1/4-20x.90)
32	791118	Screw (Connecting Rod)			
33	591752	Valve-Exhaust	306	794953	Shield-Cylinder
34	591751	Valve-Intake	307	691693	Screw (Cylinder Shield)
35	691279	Spring-Valve (Intake)	309	593934	Motor-Starter
36	691279	Spring-Valve (Exhaust)	310	690323	Screw (Starter Motor)
37	699882	Guard-Flywheel	311	497608	Brush Set
42	499586	Keeper-Valve	324	796309	Screen/Cup Assembly
43	691968	Slinger Governor/Oil	333	592841	Armature-Magneto
45	690564	Tappet-Valve	334	691061	Screw (Magneto Armature)
46	793880	Camshaft	337	491055S	Plug-Spark
48	N/A	Short Block (Not Available at this Printing)	358	796187	Gasket Set-Engine
50	592842	Manifold-Intake	377	691639	Key-Woodruff
51	692137	Gasket-Intake	404	691691	Washer (Governor Crank)
51A	796081	Gasket-Intake (Not Used On This Engine)	415	794129	Plug (Cover/Retainer)
53	591260	Stud (Carburetor)	415A	794903	Plug (Intake Manifold)
54	691148	Screw (Intake Manifold)	431	799043	Elbow-Intake
78	691693	Screw (Flywheel Guard)	445	793569	Filter-Air Cleaner Cartridge
94	793610	Kit-Idle Mixture	462	691261	Washer (Starter Cable)
95	690718	Screw (Throttle Valve)	474	592831	Alternator
98	695408	Kit-Idle Speed	503	691532	Strap-Starter (Not Used On This Engine)
104	694918	Pin-Float Hinge	505	691251	Nut (Governor Control Lever)
105	696136	Valve-Float Needle	510	693699	Drive-Starter
108	695419	Valve-Choke	513	692024	Clutch-Drive
117	796251	Jet-Main (Standard)	523	699908	Dipstick
118	791406	Jet-Main (High Altitude) (5000 > 9000 Feet)	524	691032	Seal-Dipstick Tube
121	796184	Kit-Carburetor Overhaul	525	697085	Tube-Dipstick
125	591736	Carburetor	552	697144	Bushing-Governor Crank
127	690727	Plug-Welch	562	691119	Screw (Governor Control Lever)
130	792747	Valve-Throttle	579	691029	Nut (Starter Cable)
131	792765	Kit-Throttle Shaft	584	794682	Cover-Breather Passage
133	694914	Float-Carburetor	601	791850	Hose-Clamp (Green)
135	796400	Tube-Fuel Transfer (Original Carburetor)	614	691620	Pin-Cotter (Governor Crank)
			616	692012	Crank-Governor
			617	692138	Seal-O Ring (Intake Manifold) (Red)

SCHEMATIC

SCH11

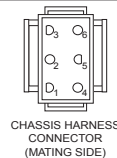
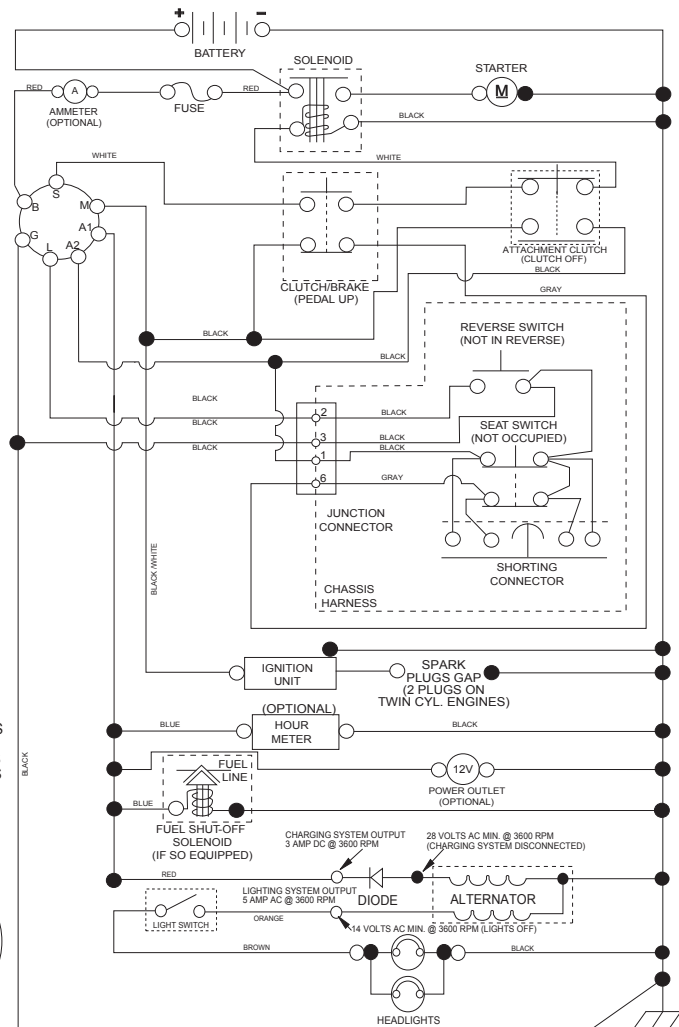
TRACTOR - - MODEL NUMBER 917.255840

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	



CHASSIS HARNESS CONNECTOR (MATING SIDE)



DASH HARNESS CONNECTOR (MATING SIDE)

WIRING INSULATED CLIPS
NOTE: IF WIRING INSULATED CLIPS WERE REMOVED FOR SERVICING OF UNIT, THEY SHOULD BE RE-INSTALLED TO PROPERLY SECURE YOUR WIRING.

NON-REMOVABLE CONNECTIONS
REMOVABLE CONNECTIONS

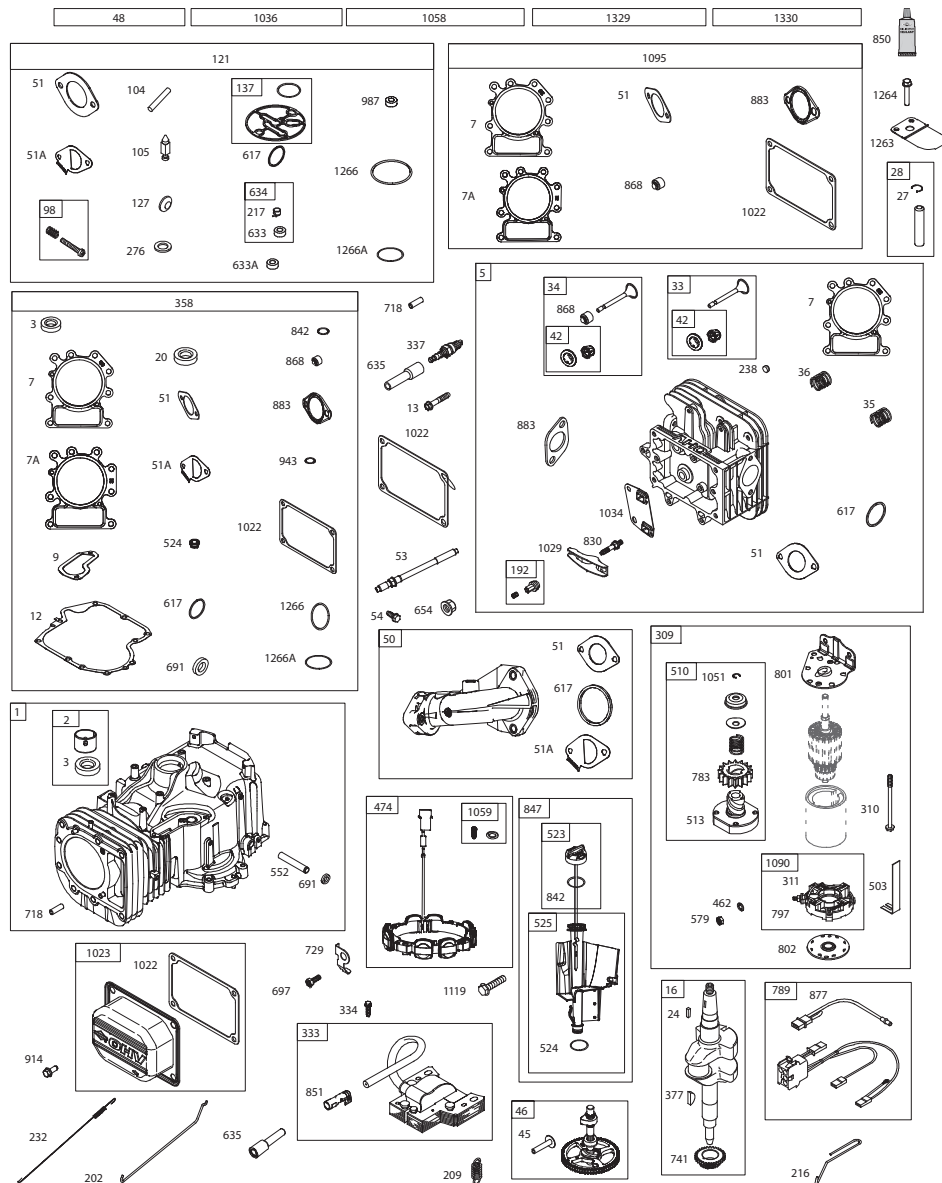
ELECTRICAL



BRIGGS & STRATTON ENGINE-MODEL NUMBER 33R877, TYPE NUMBER 0021-G1



BRIGGS & STRATTON ENGINE-MODEL NUMBER 33R877, TYPE NUMBER 0021-G1



ELECTRICAL

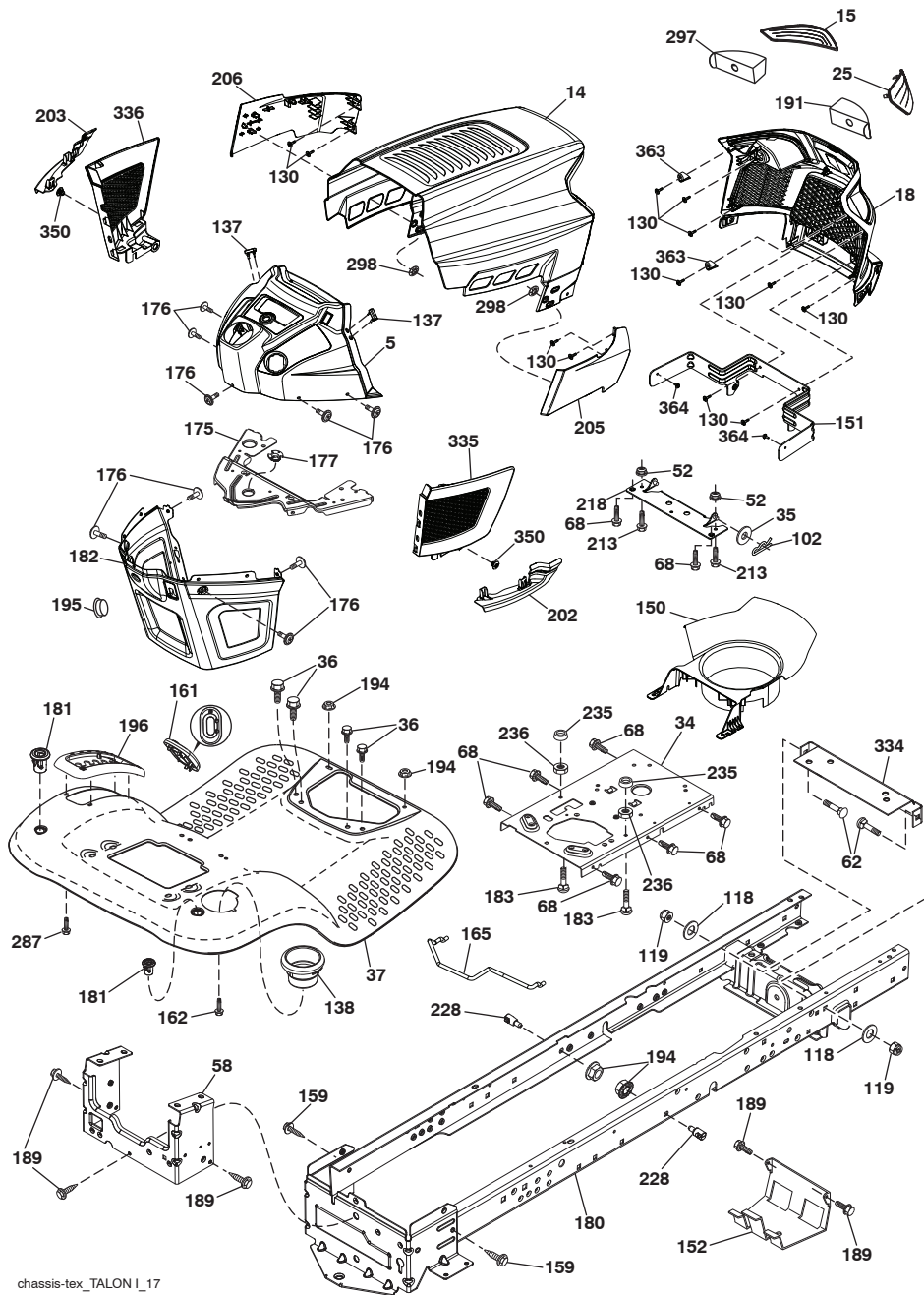
KEY PART NO.	PART NO.
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1	163465	Battery
2	74760412	Bolt Hex Hd 1/4-20 unc x 3/4
8	414126	Tray Battery
16	176138	Switch Interlock Push-In
21	400252	Harness Socket Light W/4152J
22	4152J	Bulb Light
24	585555601	Cable Battery
25	585555501	Cable Starter
26	175158	Fuse
27	73510400	Nut Keps Hex 1/4-20 unc
28	416588	Cable, Ground
29	401545	Switch, Seat
30	193350	Switch, Ign
33	411932	Key/Chain
34	110712X	Switch Light / Reset
40	501133001	Harness Ign. Dash
41	17720408	Screw Thd Cut 1/4-20 x 1/2
42	131563	Cover Terminal
43	582042801	Solenoid
55	17060512	Screw Thdrol 5/16-18 x 3/4 TYTT
71	194276	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
100	19091416	Washer 9/32 x 7/8 x 16 Ga.
102	581023401	Harness Pigtail
105	407568	Switch Reverse

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

DESCRIPTION

TRACTOR - - MODEL NUMBER 917.255840
CHASSIS ASSEMBLY



chassis-tex_TALON I_17

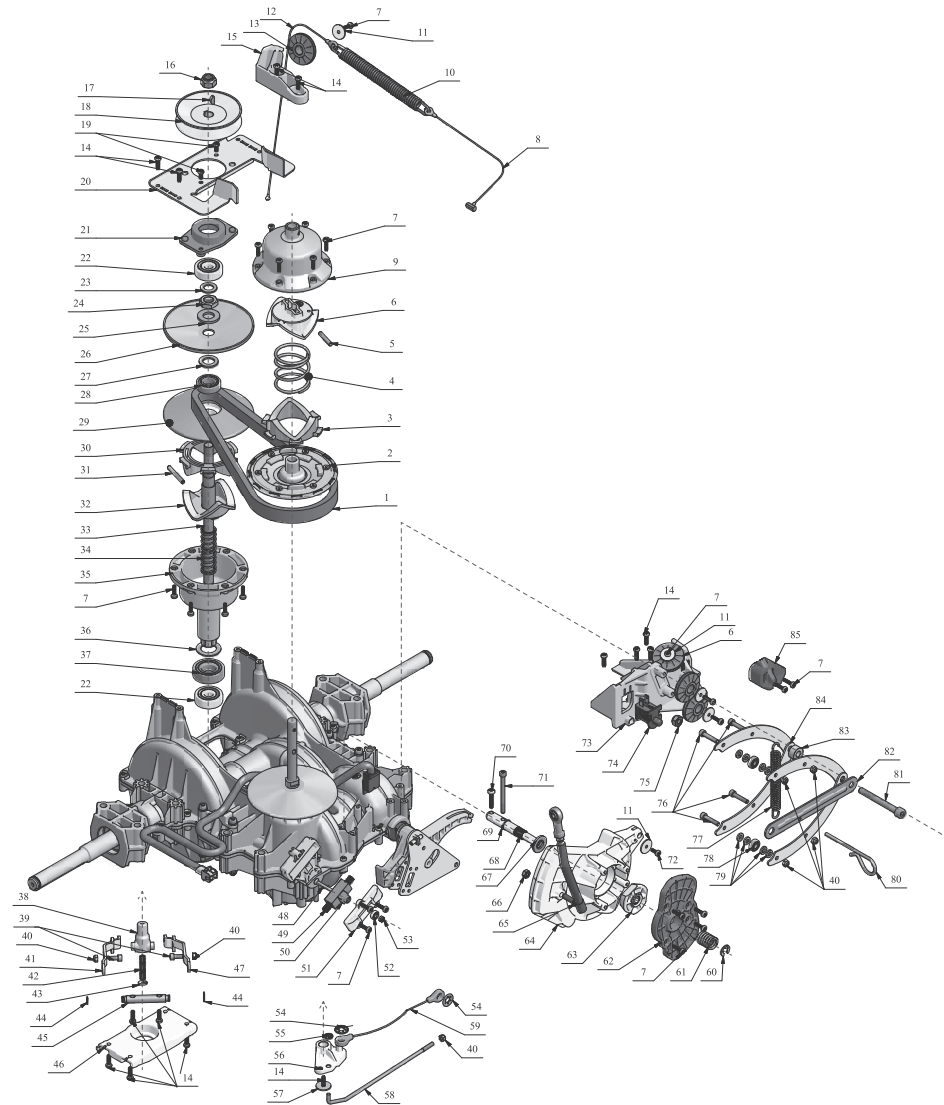
TRACTOR - - MODEL NUMBER 917.255840
GENTRANS VATR TRANSAXLE

KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION
1	426740	Belt	45	426789	Axle
2	426739	Flange	46	426788	Inferior plate
3	426738	Ramp	47	426787	Lever
4	426737	Spring	48	426786	Screw M4 (0.7Nm)
5	426736	Pin	49	426785	Spring
6	426735	Fixed ramp	50	426784	Inversion axle
7	426734	Screw 4x16 (torque 2.2Nm)	51	426783	Cover
8	426733	Cable	52	426782	Ball bearing 604.2RS
9	426732	Cap	53	426781	Nut M4
10	426731	Spring	54	426780	Starlock Ø8
11	426730	Washer	55	426779	Starlock Ø4
12	426729	Cable	56	426778	Lever
13	426728	Cable sheave	57	426777	Washer 5x20x1
14	426727	Screw 5x16 (torque 2.2Nm)	58	426776	Rod
15	426726	Support 1 sheave	59	426775	Cable
16	426725	Nut M12	60	426774	Clip
17	426724	Key 4x6.5	61	426773	Spring
18	426723	Pulley	62	426772	Cam
19	426722	Screw 5x10 (torque 2.2Nm)	63	426771	Cone
20	426721	Superior plate	64	426770	Cam
21	426720	Bushing	65	426769	Rod
22	426710	Ball bearing 6301.2RS	66	426768	Nut 1/4" (5Nm)
23	426709	Washer 13x22x1.5	67	426767	Washer 13x24x2.5
24	426708	Screw M14x1.5	68	426766	Axle
25	426707	Washer 15.1x29.5x3	69	426765	Clip 12x1
26	426706	Flange Ø15.1	70	426763	Screw 5x25 (Torque 3.3Nm)
27	426704	Washer 15.7x25.3x2	71	426764	Screw M5x60 (Torque 3.3Nm)
28	426703	Ball bearing 6002.2RS	72	426762	Screw 4x10 (Torque 2.2Nm)
29	426702	Flange Ø17.7	73	426761	Support
30	426701	Mobile ramp 40°	74	426758	Switch
31	426700	Pin 5x40	75	426756	Nut M8
32	426699	Fixed ramp 40°	76	426755	Screw M5x25 (Torque 2.2Nm)
33	426698	Variator shaft	77	426754	Spring
34	426697	Variator Spring	78	426753	Ball bearing 625 2RS
35	426696	Cap	79	426752	Washer 5.3x10x1.7
36	426693	Washer 21x33x1.5	80	426751	Pin Ø4
37	426692	Ball bearing 6004 2RS	81	426750	Screw M8x70 (1.1m)
38	426691	Cable hook	82	426749	Plate
39	426690	Screw M5x12	83	426748	Spacer
40	426689	Nut M5	84	426747	Jaws
41	426687	Lever	85	426746	Snap-in
42	426686	Spring			
43	426791	Washer 3x11.7x2			
44	426790	Clips 8x0.8			

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

TRACTOR - - MODEL NUMBER 917.255840

GENTRANS VATR TRANSAXLE



TRACTOR - - MODEL NUMBER 917.255840

CHASSIS ASSEMBLY

KEY PART NO. NO.

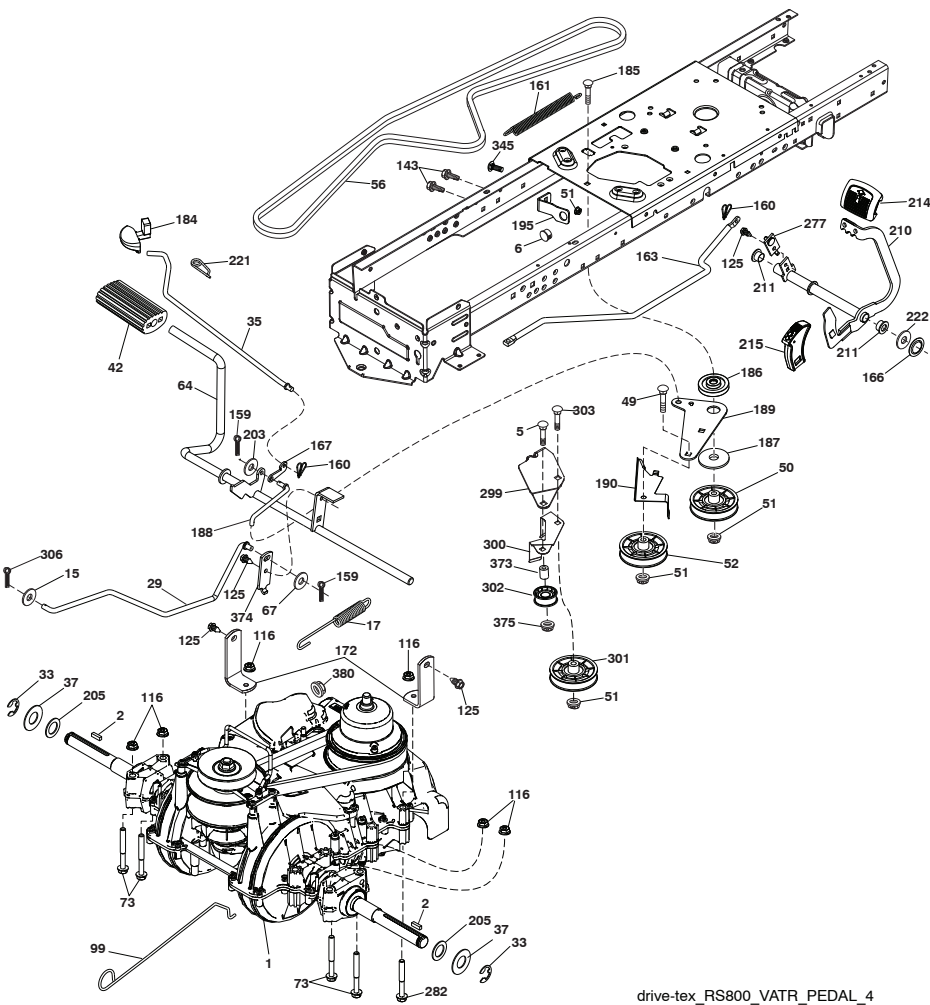
DESCRIPTION

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	414878X615	Fender
52	73680500	Nut Crown lock 5/16-18
58	412280	Drawbar Upper
62	72110608	Bolt 3/8-16 x 1 Gr. 5
68	539990858	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
161	193229X428	Fuel Window
162	142432	Screw Hex Wsh Hi-Lo 1/4 x 1/2
165	196826	Support Tank Rear
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
1 inch = 25.4 mm

TRACTOR - - MODEL NUMBER 917.255840

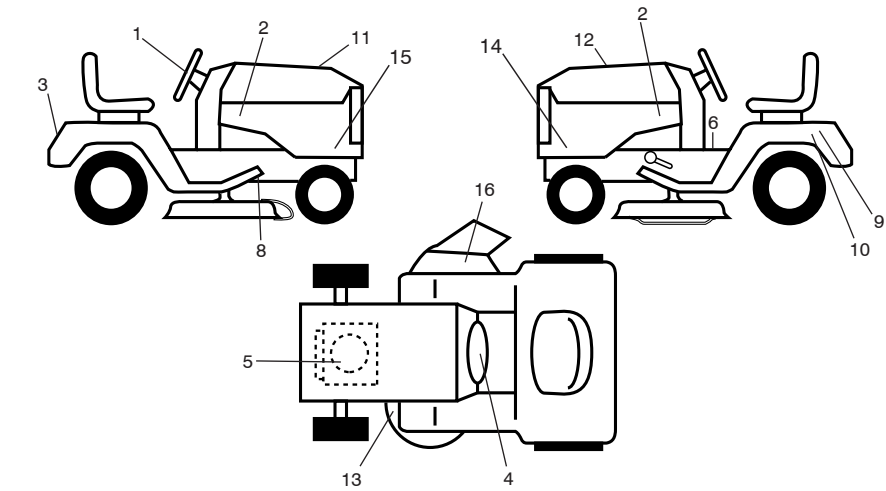
GROUND DRIVE



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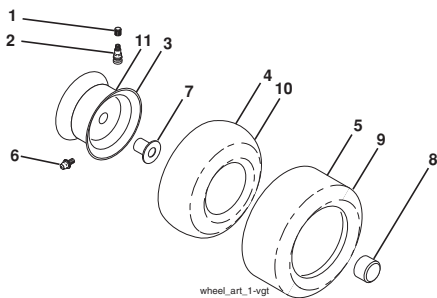
TRACTOR - - MODEL NUMBER 917.255840

DECALS



KEY PART NO.	NO.	DESCRIPTION	KEY PART NO.	NO.	DESCRIPTION
1	581894601	Decal, Steering	14	586664002	Decal, Sideskirt LH
2	585767601	Decal, Hood LH/RH	15	586664001	Decal, Sideskirt RH
3	587390201	Decal, Fender	16	584904601	Decal, Deck/Deflect Warning
4	596024201	Decal, Warning	--	193226X428	Pad, Footrest LH
5	582522301	Decal, Engine HP	--	400981X428	Pad, Footrest RH
6	581578801	Decal, Fender Operator's	--	581724801	Decal, Bypass
8	421534	Decal, V-Belt Schematic Drive	--	115793227	Manual, Operator's (English/Spanish)
9	434996	Decal, Battery Dnge/Poi	--	115793226	Manual, Parts
10	434995	Decal, Battery	--	588799624	Manual, Quick Start Guide (English/Spanish)
11	588127501	Decal, Replacement			
12	585571401	Decal, Customer Maint.			
13	581580001	Decal, Mower V-Belt SCH.			

WHEELS & TIRES

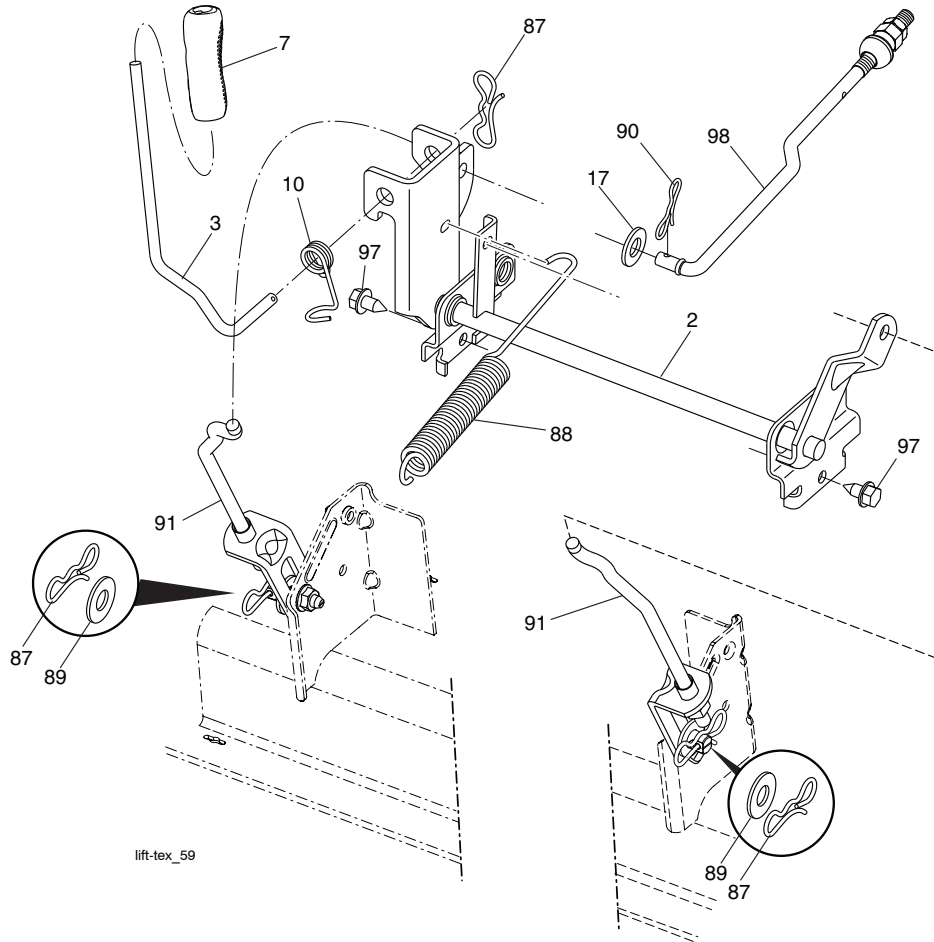


KEY PART NO.	NO.	DESCRIPTION
1	59192	Cap, Valve, Tire
2	65139	Stem, Valve
3	106732X613	Rim Assembly, Front
4	59904	Tube, Front
5	106222X	Tire, Front 15 x 6-6
6	278H	Fitting, Grease
7	9040H	Bearing, Flange
8	104757X428	Cap, Axle
9	138468	Tire, Rear 20 x 8-8
10	7152J	Tube, Rear
11	106108X613	Rim Assembly,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

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

TRACTOR - - MODEL NUMBER 917.255840

LIFT ASSEMBLY



KEY PART NO.	NO.	DESCRIPTION
2	422027	Shaft Asm., Lift
3	195231	Lever Asm., Lift Rh
7	445060X428	Grip, Lever
10	196314	Spring Torsion
17	19131312	Washer 13/32 x 13/16 x 12 Ga.
87	194209	Pin Cotter 7/16 Bow Tie Lock
88	410710	Spring Lift Assist
89	19191912	Washer Clear Zinc

KEY PART NO.	NO.	DESCRIPTION
90	194208	Pin Cotter 5/16 Bow Tie Lock
91	197984	Link Lift Susp Mower Rear
97	17000612	Screw 3/8-16 x .75
98	420525	Link Lift Susp. Front Mower

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

TRACTOR - - MODEL NUMBER 917.255840

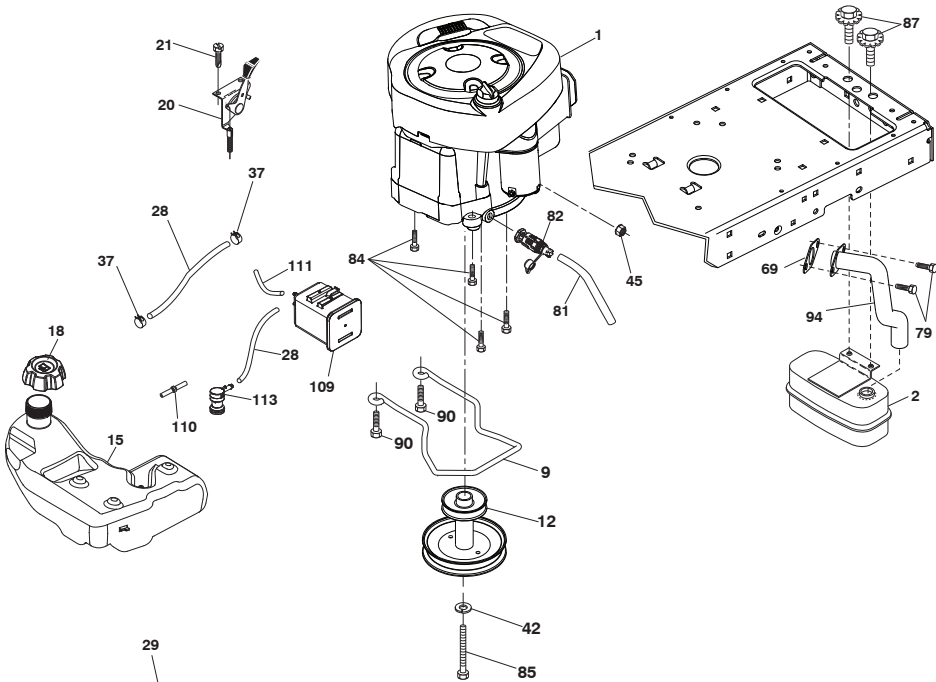
GROUND DRIVE

KEY PART NO.	NO.	DESCRIPTION	KEY PART NO.	NO.	DESCRIPTION
1	---	Transaxle, Variator SD Pedal (590277601) (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	582217001	Link Clutch Ground Drive, Long
15	19131316	Washer 13/32 x 13/16 x 16 Ga.	189	194317	Bellcrank Grounddrive 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	191111116	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	Washer Harden .793 x 1.637 x .060	210	588921001	Weldment Pedal
42	8833R	Cover Pedal Blk Round	211	120183X	Bearing Nylon
49	72110614	Bolt Rdhd 3/8-16unc x1-3/4 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 Rocker Pedal
64	589671401	Shaft Asm. Pedal Brake	282	74490548	Screw Thdrol 5/16-18 x 3
67	582580101	Washer Nylon 13/32 x 13/16 x .109	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	539990858	Screw Thdrol 5/16-18 x 1/2 Tytt	306	76020416	Cotter Pin
159	76020412	Pin Cotter 1/8 x 3/4 CAD	345	721106-06	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	587847902	Rod Control Pedal	375	73680600	Nut Crownlock 3/8-16 unc
166	429164	Nut Push .625	380	582478601	Nut Flg Nylock 1/4-20 Gr G ZY
167	405257	Latch Brake Parking			
172	583974202	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 917.255840



OPTIONAL EQUIPMENT
SPARK ARRESTER

engine-tex_BS_133

MOWER DECK

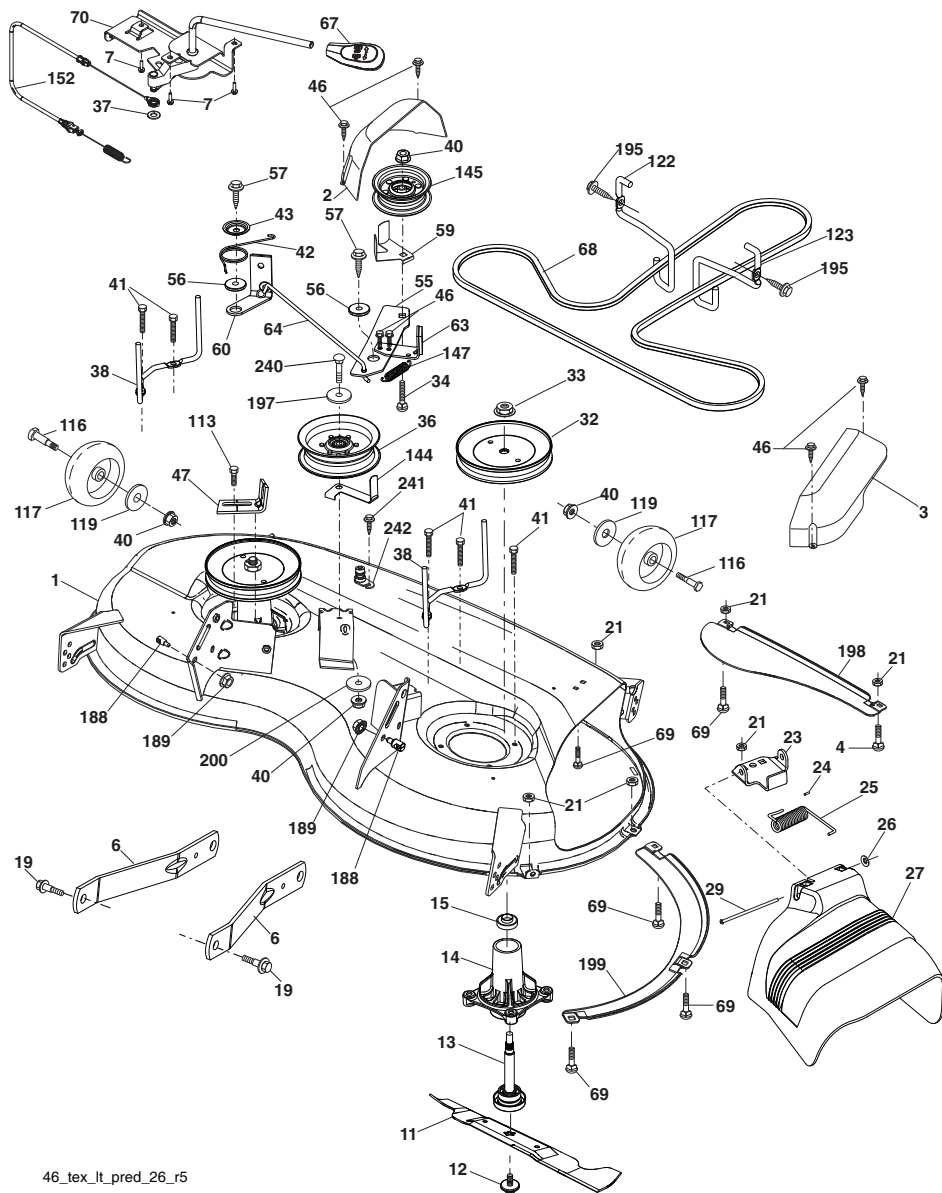
TRACTOR - - MODEL NUMBER 917.255840

KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION
1	589535312	Mower Housing	63	199477	Arm Brake Mower
2	405507	Cover Mandrel LH	64	405138	Linkage Brake
3	405506	Cover Mandrel RH	67	198398X667	Handle, Clutch Cable
4	74760512	Bolt Hex	68	405143	V-Belt
6	195186	Arm Suspension	69	72140505	Bolt
7	416358	Screw 10 x .750 BOS Thread	70	199972	Clutch Asm. Manual
11	405380	Blade Mower	113	17000510	Screw 5/16-18
- -	403107	Blade Mulching	116	4898H	Bolt, Shoulder
12	584309301	Screw Sems 7/16-20 x 1 Hex Head	117	589527401	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			

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

TRACTOR - - MODEL NUMBER 917.255840

MOWER DECK



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TRACTOR - - MODEL NUMBER 917.255840

ENGINE

KEY NO.	PART NO.	DESCRIPTION
1	---	Engine B&S Model No. 33R877-0021-G1 (588158801)(See engine breakdown.)
2	590645301	Muffler
9	582540302	Keeper Belt Engine
12	405140	Pulley Engine
15	589900501	Tank Fuel
18	585124802	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	539990247	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	501606501	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
109	414114	Canister Carbon
110	414118	Valve Asm. Anti-Slosh
111	414119	Purge Line
113	414127	Valve Slant Cartridge

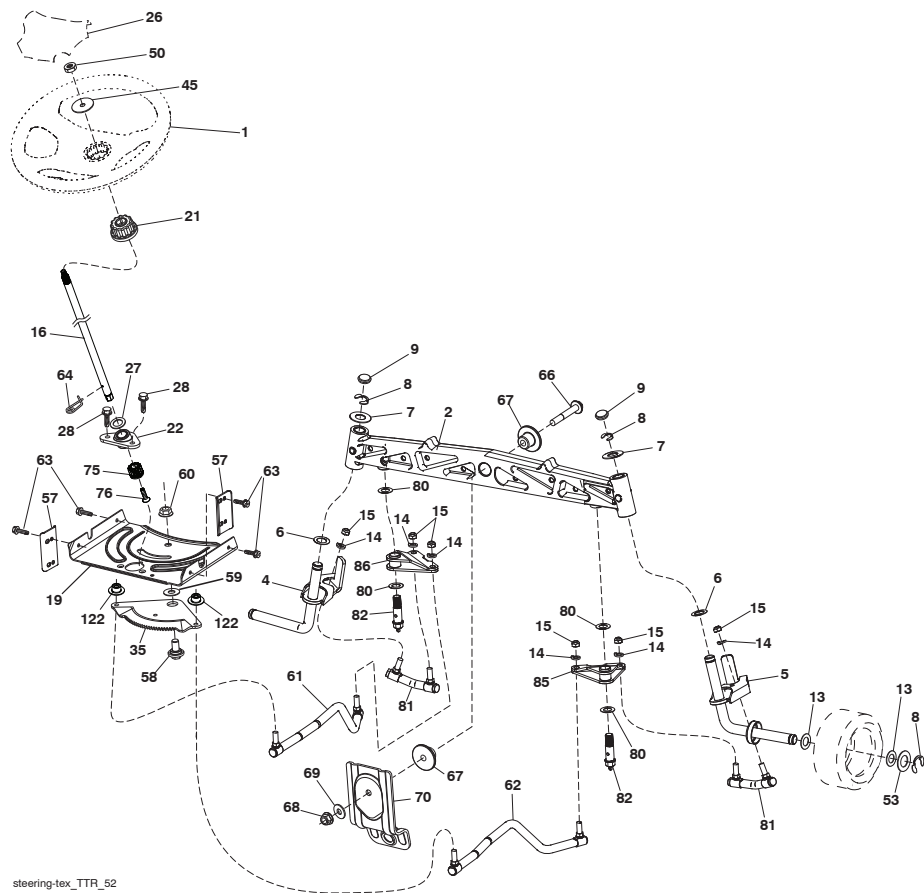
NOTE: All component dimensions given in U.S. inches
1 inch = 25.4 mm

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 917.255840

STEERING ASSEMBLY



steering-text_TTR_52

KEY PART NO. NO.

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	539990118	Washer SLW ZD 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 Asm.
26	414852X428	Insert, Wheel Steering
27	19211616	Washer
28	17000612	Screw 3/8-16 x 3/4
35	440770	Gear, Sector Plate
45	587016401	Washer
50	73900600	Nut
53	188967	WasherHardened.793x1.637x.060
57	407465	Bracket Upstop

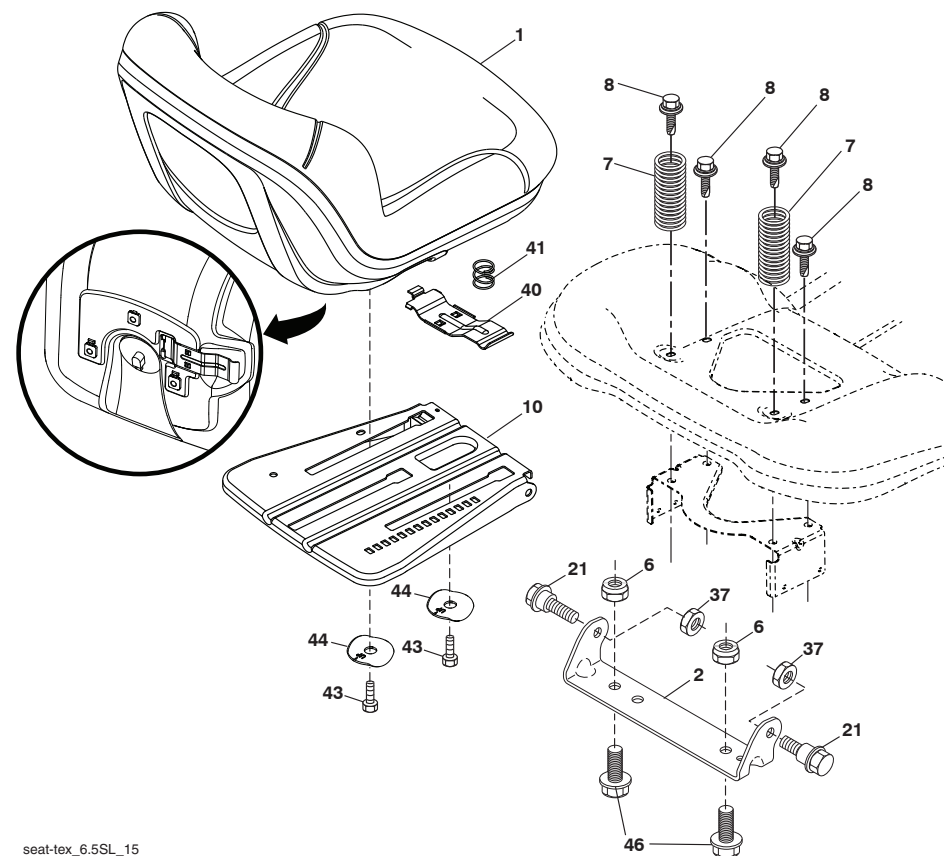
KEY PART NO. NO.

NO.	NO.	DESCRIPTION
58	194747	Bolt Shoulder Sector Pivot CFM
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 Sock.
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 917.255840

SEAT ASSEMBLY



seat-text_6.5SL_15

KEY PART NO. NO.

NO.	NO.	DESCRIPTION
1	423644	Seat
2	180166	Bracket Pivot Fender
6	73800600	Nut, Lock W/Ins. 3/8-16 unc
7	589483501	Spring, Seat Cprsn
8	171877	Bolt 5/16-18 unc x 3/4 w/Sems
10	587232002	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.

NO.	NO.	DESCRIPTION
41	198200	Spring Latch Seat
43	74760612	Bolt 3/8-16 x 3/4
44	501051801	Washer Winged 3/8 ID 1.5 OD
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