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Repair Parts Manual

CRAFTSMAN®

GARDEN TRACTOR

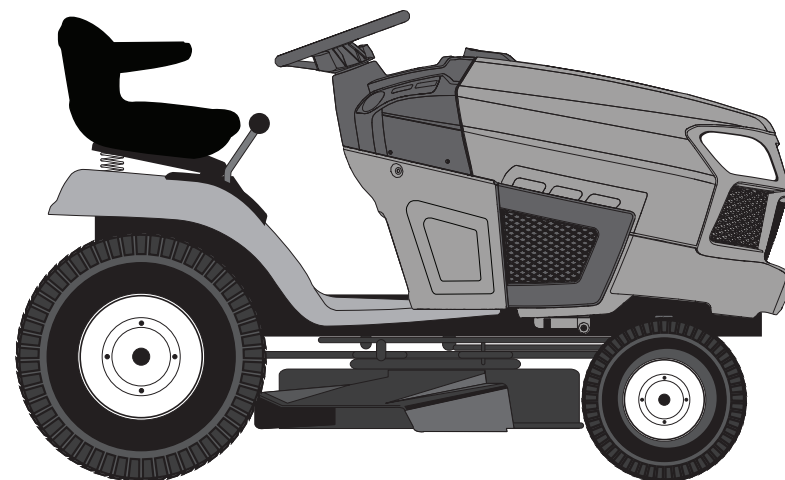
24 HP,* 48" Mower

Electric Start

Automatic Transmission

Model No.

917.204070



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.

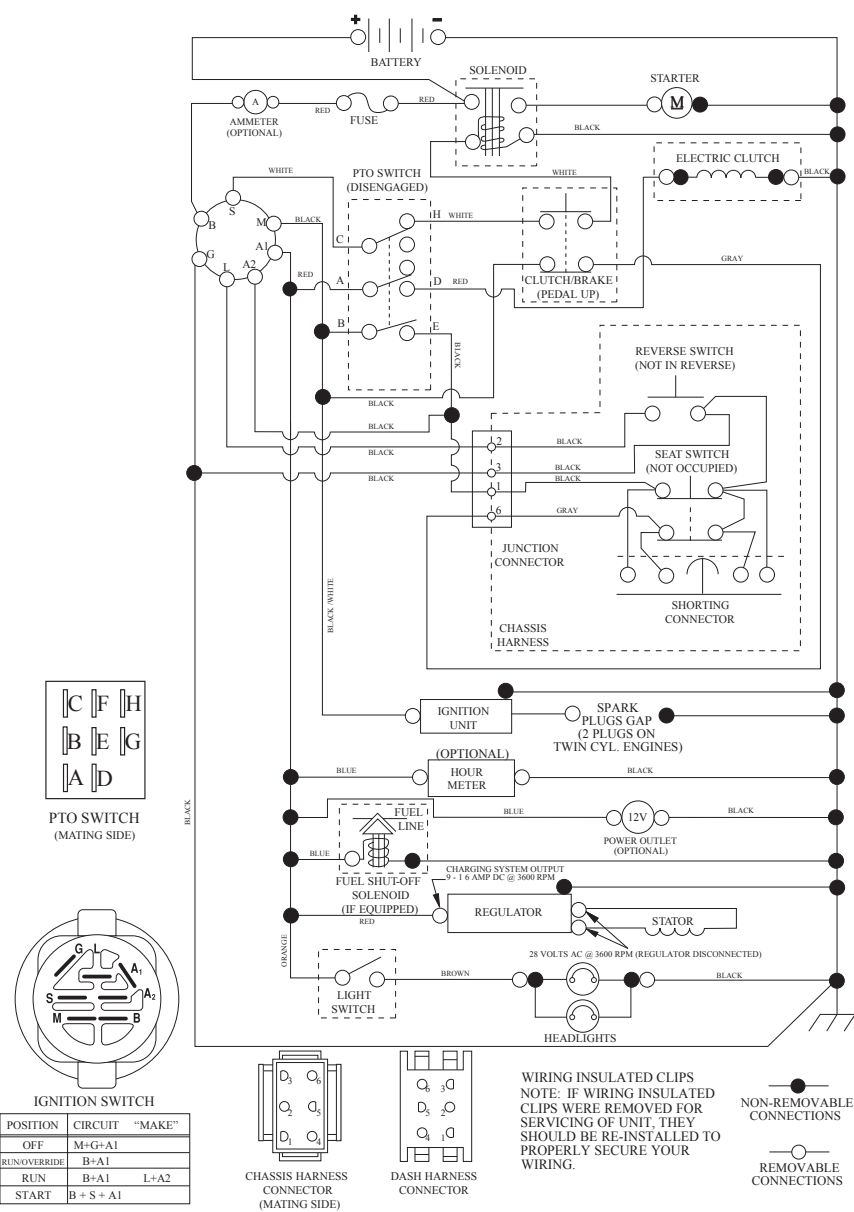
For prices and additional information call 1-800-827-6655.

SEARS INSTALLATION SERVICE

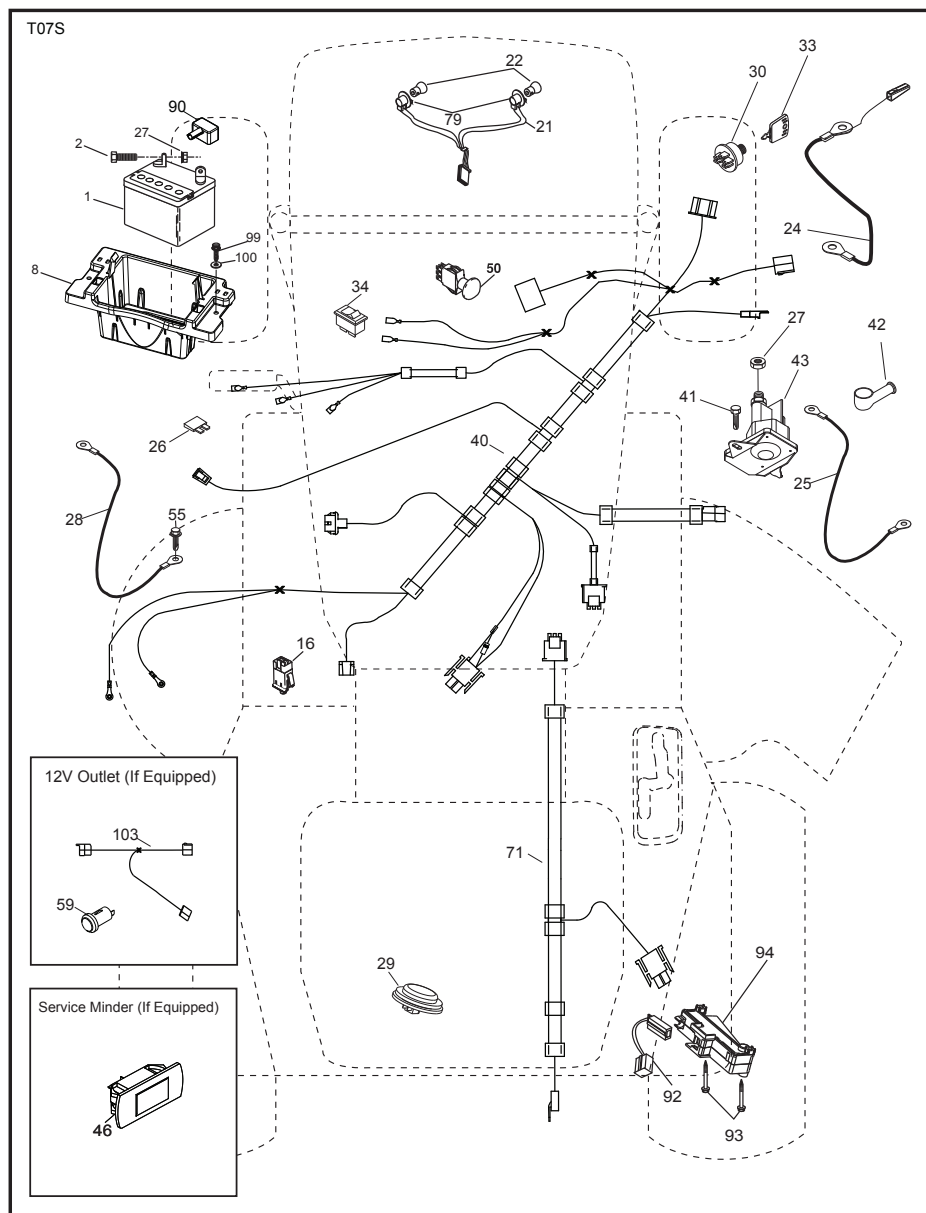
For Sears professional installation of home appliances, garage door openers, water heaters, and other major home items, in the U.S.A. call 1-800-4-MY-HOME®.

NOTES

SCH12



ELECTRICAL



TRACTOR - - MODEL NUMBER 917.204070
B&S ENGINE-MODEL NUMBER 44S877. TYPE NUMBER 0020-G1

KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION
418	795912	Plate-Carburetor	965	796221	Cover-Oil Pump
431	79886	Elbow-Intake	968	795120	Cover-Air Cleaner
445	593240	Filter-Air Cleaner Cartridge	975	796777	Bowl-Fuel
447	691003	Screw (Air Guide Cover)	987	691000	Seal-Throttle Shaft
		(#10-24x.43)	1005	791236	Fan-Flywheel
462	691261	Washer (Starter Cable)	1012	592556	Retainer-Link
467	790697	Knob-Air Cleaner	1013	690954	Nipple-Oil Filter
474	592830	Alternator	1017	796214	Screen-Oil Pump
501	845907	Regulator	1022	690971	Gasket-Rocker Cover
503	691532	Strap-Starter	1023	793146	Cover-Rocker (Cylinder #1)
505	691029	Nut (Governor Control Lever)	1023A	499600	Cover-Rocker (Cylinder #2)
510	696541	Drive-Starter	1024	796220	Pump-Oil
513	692024	Clutch-Drive	1026	690981	Rod-Push (Exhaust) (Steel)
523	691036	Dipstick	1026A	690982	Rod-Push (Intake) (Aluminum)
524	691032	Seal-Dipstick Tube	1027	795890	Filter-Oil
525	691037	Tube-Dipstick	1029	690972	Arm-Rocker
526	691108	Screw (Regulator)	1029A	807323	Arm-Rocker
552	796638	Bushing-Governor Crank	1036		Label-Emissions (Available from a Briggs & Stratton Authorized Dealer)
552A	690553	Bushing-Governor Crank			
562	690311	Screw (Governor Control Lever)			
573	790444	Plate-Back	1040	791237	Plate-Trim
601	691038	Hose-Clamp (Black)	1051	691265	Ring-Retaining
615	698290	Retainer-Governor Shaft	1058	381258TRI	Operator's Manual
616	691045	Crank-Governor	1059	698516	Kit-Screw/Washer (Alternator)
617	697891	Seal-O Ring (Intake Manifold) (Red)	1070	592604	Screw (Flywheel Fan)
			1090	691293	Retainer-Bush
633	806131	Seal-Choke/Throttle Shaft (Choke Shaft)	1095	694013	Gasket Set-Valve
			1100	791959	Pivot-Rocker Arm
633A	690998	Seal-Choke/Throttle Shaft	1119	691183	Screw (Alternator)
635	66538s	Boot-Spark Plug	1123	690987	Seal-O Ring (Solenoid Retainer)
654	690958	Nut (Carburetor) (Serrated)	1124	841653	Seal-O Ring
668	691500	Spacer (Rotating Screen)			(Fuel Transfer Tube)
668A	691215	Spacer (Rotating Screen)	1124A	690988	Seal-O Ring
672	690234	Gasket-Carburetor Plate			(Fuel Transfer Tube)
691	790574	Seal-Governor Shaft	1126	690991	Screw (Fuel Transfer Tube)
697	591909	Screw (Drive Cap)	1127	695407	Screw (Float Bowl)
703	691010	Clip (Fuel Line)	1128	690990	Screw (Carburetor Nozzle)
703A	592584	Clip	1146	690991	Screw (Choke Shaft)
718	690959	Pin-Locating	1169	690990	Screw (Carburetor Cover Plate)
729	797454	Clip-Wire	1193	592577	Screw (Thermostat)
741	690980	Gear-Timing			(#10-32x.62)
742	690328	Retainer-E Ring	1329	N/A	Replacement Engine (Not Available At This Printing)
750	796208	Screw (Oil Pump Cover)	1330	N/A	Repair Manual (Not Available At This Printing)
783	695708	Gear-Pinion	1353	699725	Seal-O Ring
789	591392	Harness-Wiring			(Fuel Transfer Tube Extension)
797	693167	Nut (Brush Retainer)			Vane-Air
798	697890	Screw (Rocker Arm)	1386	592580	Stud (Air Vane)
801	691283	Cap-Drive	1474	592579	Nut (Air Vane)
802	691286	Cap-End	1475	592578	
842	691031	Seal-O Ring (Dipstick Tube)			
847	499602	Dipstick/Tube Assembly			
850	100106	Sealant-Liquid			
851	493880s	Terminal-Spark Plug			
865	591667	Cover-Air Guide (Valley)			
868	690968	Seal-Valve			
883	690970	Gasket-Exhaust			
914	691127	Screw (Rocker Cover)			
918	797408	Hose-Vacuum			
		(Rocker Cover #1)			
918A	799160	Hose-Vacuum (EVAP)			
929	695239	Screw (Choke Control Bracket)			
943	796222	Seal-O Ring (Oil Pump Cover) (Square Cut) (I.D. 2.48)			
943A	690589	Seal-O Ring (Oil Pump Cover)			
947	798779	Solenoid-Fuel			
964	799159	Cap-Connector			

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 917.204070
B&S ENGINE-MODEL NUMBER 44S877, TYPE NUMBER 0020-G1

ELECTRICAL

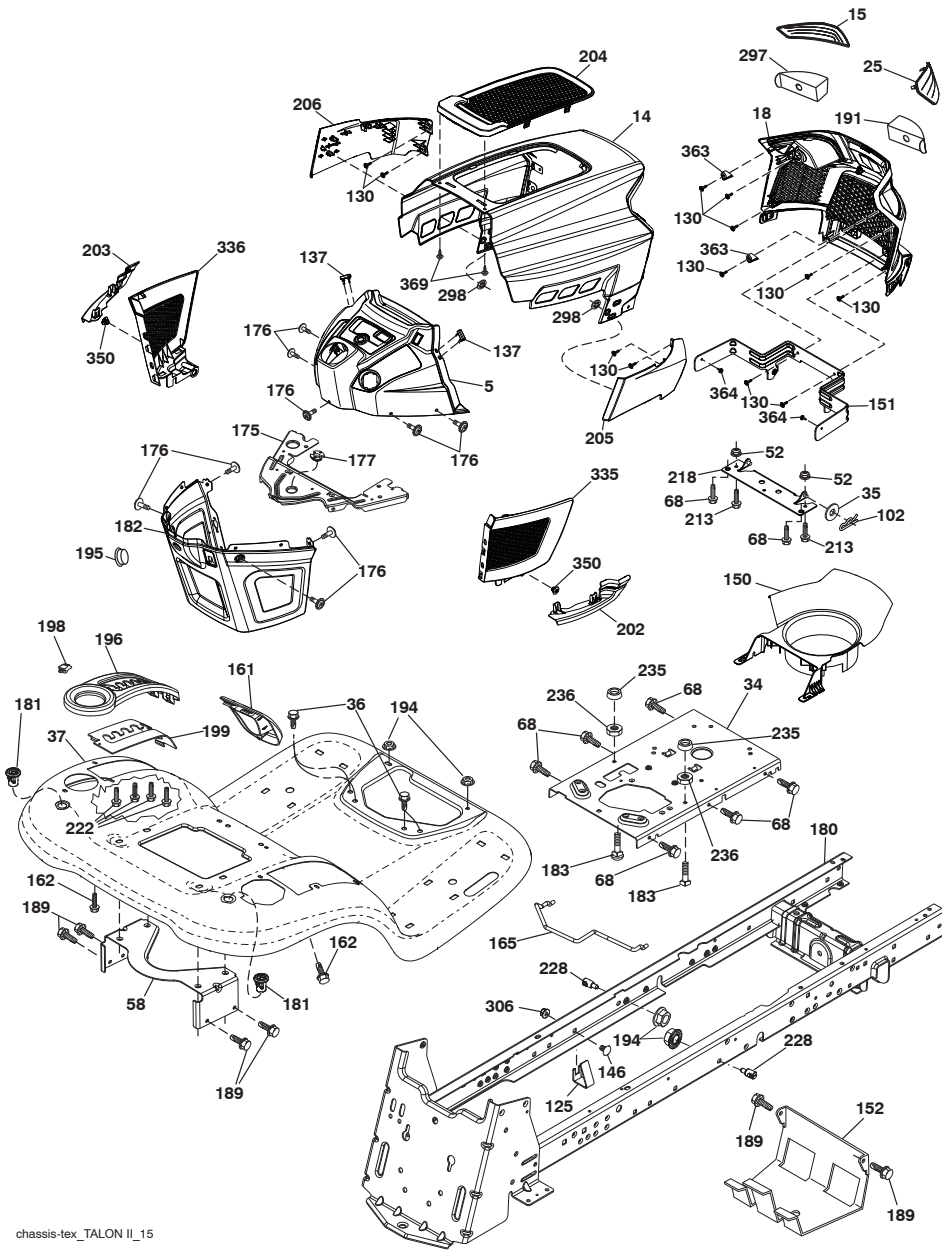
TRACTOR - - MODEL NUMBER 917.204070

KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION
1	591695	Cylinder Assembly	135	699729	Tube-Fuel Transfer
2	797673	Bushing/Seal Kit (Magnetos Side)	137	690994	Gasket-Float Bowl
3	391086s	Seal-Oil (Magnetos Side)	141	592572	Kit-Choke Shaft
4	796307	Sump-Engine	142	796871	Nozzle-Carburetor
5	799088	Head-Cylinder (Cylinder #1)	150	841649	Gasket-Nozzle
5A	799089	Head-Cylinder (Cylinder #2)	163	691001	Gasket-Air Cleaner
7	693997	Gasket-Cylinder Head	186	795985	Connector-Hose (Intake Manifold)
8	792185	Breather Assembly	186A	799158	Connector-Hose (EVAP)
9	690937	Gasket-Breather	186B	845141	Connector-Hose (EVAP)
10	691108	Screw (Breather Assembly)	187	791766	Line-Fuel (Cut to Required Length)
11	792184	Tube-Breather	188	691108	Screw (Control Bracket)
12	591911	Gasket-Crankcase	192	690083	Adjuster-Rocker Arm
13	793988	Screw (Cylinder Head)	209	798921	Spring-Governor (Orange)
15	690946	Plug-Oil Drain	211	691019	Spring-Governed Idle (No Color)
16	796256	Crankshaft	212	695238	Link-Throttle
20	795387	Seal-Oil (PTO Side)	216	796229	Link-Choke
22	694966	Screw (Crankcase Cover/Sump)	216A	592575	Link-Choke
23	691053	Flywheel	217	592585	Spring-Choke Return
24	222698s	Key-Flywheel (Aluminum)	219	793338	Gear-Governor
25	792023	Piston Assembly (Standard)	220	799772	Washer (Governor Gear)
	792072	Piston Assembly (020" Oversize)	221	841026	Cup-Governor
26	792026	Ring Set (Standard)	222	592555	Bracket-Control
	792073	Ring Set (.020" Oversize)	227	798856	Lever-Governor Control
27	690975	Lock-Piston Pin	231	690718	Screw (Choke Valve)
28	696581	Pin-Piston	240	695666	Filter-Fuel
29	796209	Rod-Connecting	250	690957	Retainer-Breather
32	690976	Screw (Connecting Rod)	252	794389	Collector-Oil
33	793557	Valve-Exhaust	265	691024	Clamp-Casing
34	793556	Valve-Intake	267	792629	Screw (Casing Clamp)
35	694865	Spring-Valve (Intake)	276	695410	Washer-Sealing (Aluminum)
36	694865	Spring-Valve (Exhaust)	276A	690997	Washer-Sealing (Fiber)
42	499586	Keeper-Valve	276B	794271	Washer-Sealing
45	690977	Tappet-Valve	287	697820	Screw (Dipstick Tube)
46	797242	Camshaft	291	592581	Thermostat
48	N/A	Short Block (Not Available At This Printing)	304	591668	Housing-Blower
50	591784	Manifold-Intake	305	691005	Screw (Blower Housing) (1/4-20x.66)
51	795123	Gasket-Intake	305A	790690	Screw (Blower Housing) (Blower Housing to Intake Elbow)
51A	690950	Gasket-Intake	305B	691061	Screw (Blower Housing) (#8-32x.87)
51B	690949	Gasket-Intake	306	591666	Shield-Cylinder (Cylinder #2)
53	690951	Stud (Carburetor)	306A	796852	Shield-Cylinder (Cylinder #1)
54	699816	Screw (Intake Manifold)	307	691003	Screw (Cylinder Shield)
73	494439	Screen-Rotating	307A	691108	Screw (Cylinder Shield) (1/4-20x.66)
74	698425	Screw (Rotating Screen)	309	497595	Motor-Starter
75	691056	Washer (Flywheel)	310	690323	Screw (Starter Motor)
95	690718	Screw (Throttle Valve)	311	497608	Brush Set
98	699721	Kit-Idle Speed	332	691059	Nut (Flywheel)
104	694918	Pin-Float Hinge	333	592846	Armature-Magneto
105	797410	Valve-Float Needle	334	691061	Screw (Magneto Armature)
108	699723	Valve-Choke	337	491005s	Plug-Spark
117	842585	Jet-Main (Standard) (Left and Right Jet)	358	694012	Gasket Set-Engine
118	791502	Jet-Main (High Altitude) (Left and Right Jet) (5000/9000 Feet)	367	697820	Screw (Wire Clip)
121	797890	Kit-Carburetor Overhaul	377	690979	Key-Woodruff
125	592576	Carburetor	385	797409	Screw (Fuel Pump)
130	690993	Valve-Throttle	387	808656	Pump-Fuel
131	799113	Kit-Throttle Shaft	404	690442	Washer (Governor Crank)
133	699724	Float-Carburetor	405	697820	Screw (Back Plate)
			415	794903	Plug

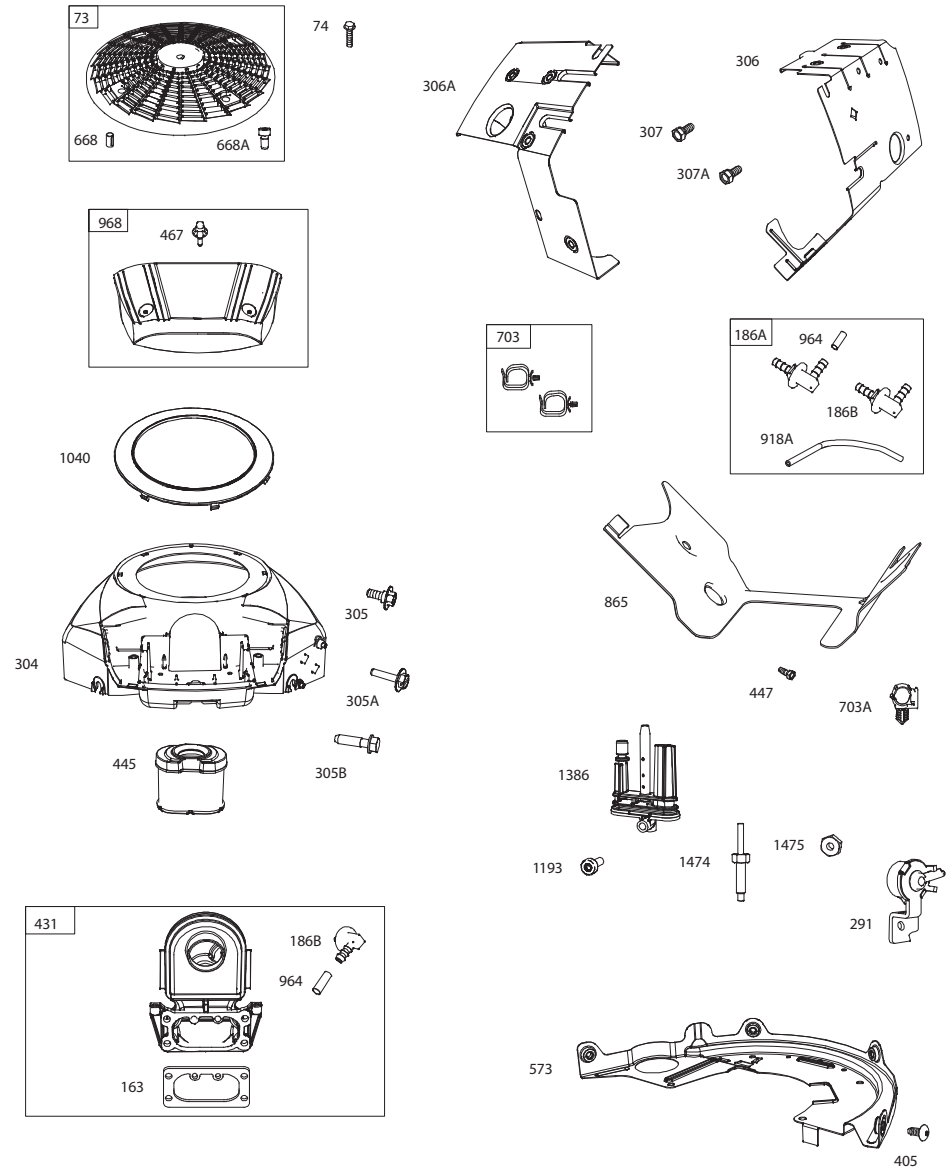
KEY NO.	PART NO.	DESCRIPTION
1	163465	Battery
2	74760412	Bolt Hex Hd. 1/4-20 unc x 3/4
8	587205101	Box Battery
16	176138	Switch Interlock Push-In
21	400252	Harness Socket Light w/4152J
22	4152J	Bulb Light
24	585555601	Cable Battery
25	585555501	Cable Starter
26	175158	Fuse
27	73510400	Nut Keps Hex 1/4-20 unc
28	416588	Cable, Ground
29	401545	Switch, Seat
30	193350	Switch, Ign.
33	411932	Key/Chain
34	110712X	Switch Light/Reset
40	401104	Harness Ign. Dash
41	17720408	Screw Thd. Cut 1/4-20 x 1/2
42	131563	Cover, Terminal
43	192507	Solenoid
46	586161801	Gauge Hourmeter
50	174652	Switch PTO
55	17060512	Screw Thdrol. 5/16-18 x 3/4 TYTT
71	194276	Harness Ign. Chassis
79	175242	Socket Asm. Bulb Twistlock
90	435395	Cover Terminal Battery
92	196615	Harness Pigtail
93	192540	Screw Plastic
94	191834	Module Reverse
99	17670412	Screw Hexwsh. Thdrol. 1/4-20 x 3/4
100	19091416	Washer 9/32 x 7/8 x 16 Ga.

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

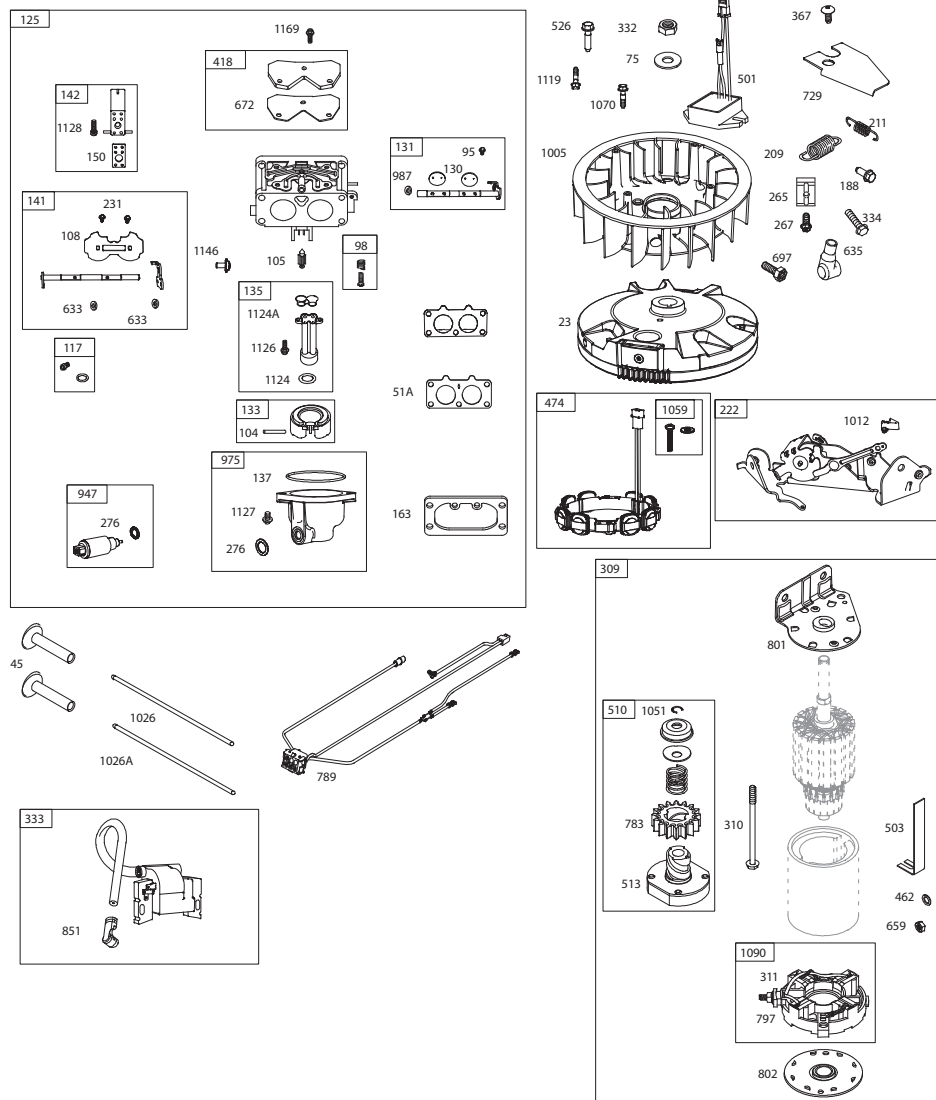
TRACTOR - - MODEL NUMBER 917.204070
CHASSIS ASSEMBLY



TRACTOR - - MODEL NUMBER 917.204070
B&S ENGINE-MODEL NUMBER 44S877, TYPE NUMBER 0020-G1



TRACTOR - - MODEL NUMBER 917.204070
B&S ENGINE-MODEL NUMBER 44S877, TYPE NUMBER 0020-G1



TRACTOR - - MODEL NUMBER 917.204070
CHASSIS ASSEMBLY

KEY PART NO.	NO.	DESCRIPTION
5	501607201	Dash
14	580354406	Hood
15	580485601	Lens LH
18	580485302	Grille
25	580484501	Lens RH
34	580910801	Plate engine
35	191111116	Washer 11/32 x 11/16 x 16 Ga.
36	17060512	Screw 5/16-18 x 3/4
37	400009X615	Fender
52	73680500	Nut Crown lock 5/16-18
58	194314	Bracket Support Fender
68	17490508	Screw Thdrol 5/16-18 x 1/2
102	4497H	Retainer Spring 1"
125	581684801	Clip Fuel Line
130	416358	Screw # 10 x .750 BOS Thread
137	407590	Bumper Dash
146	581857901	Bolt
150	585238002	Duct Heat Hood
151	580663302	Bracket Pivot
152	199535	Shield Browning/Debris
161	193097X428	Window Fuel
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	195477	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 Lens RH
194	73900500	Nut Lock Hex Flange 5/16-18
195	401556X428	Plug Hole Dash 12V Adapter
196	419830	Console Asm. Deck Lift
198	197300X667	Indicator Deck Lift
199	419350	Plate Deck Lift
202	580485001	C-Closeout Lwr Trm RH
203	580484801	C-Closeout Lwr Trm LH
204	580484701	Hood Top Vent
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
222	137729	Screw 1/4-20 x 5/8
228	195161	Stud Fastener
235	406129	Spacer Fender
236	73930500	Nut Center Lock 5/16-18
297	580484901	Mylar Headlight/Reflective Lens LH
298	580851001	Nut Push
306	73900600	Nut Lock
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
369	421756	Screw #10 x 0.500 BOS Thread
- -	400944	Bumper

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

Exploded view diagram of a chainsaw engine assembly, showing various components and their assembly order. The diagram is divided into several sections, each containing a sub-assembly or a set of parts. Key components include the engine block, cylinder, piston, crankshaft, and various fasteners. The diagram is labeled with part numbers and assembly steps.

Top Left Section: Shows the intake manifold assembly (163, 51A, 212, 54, 617, 186, 415).

Top Right Section: Shows the cylinder and piston assembly (33, 42, 868, 51B, 617, 1029, 1029A, 192, 1022, 35, 36, 1100, 798).

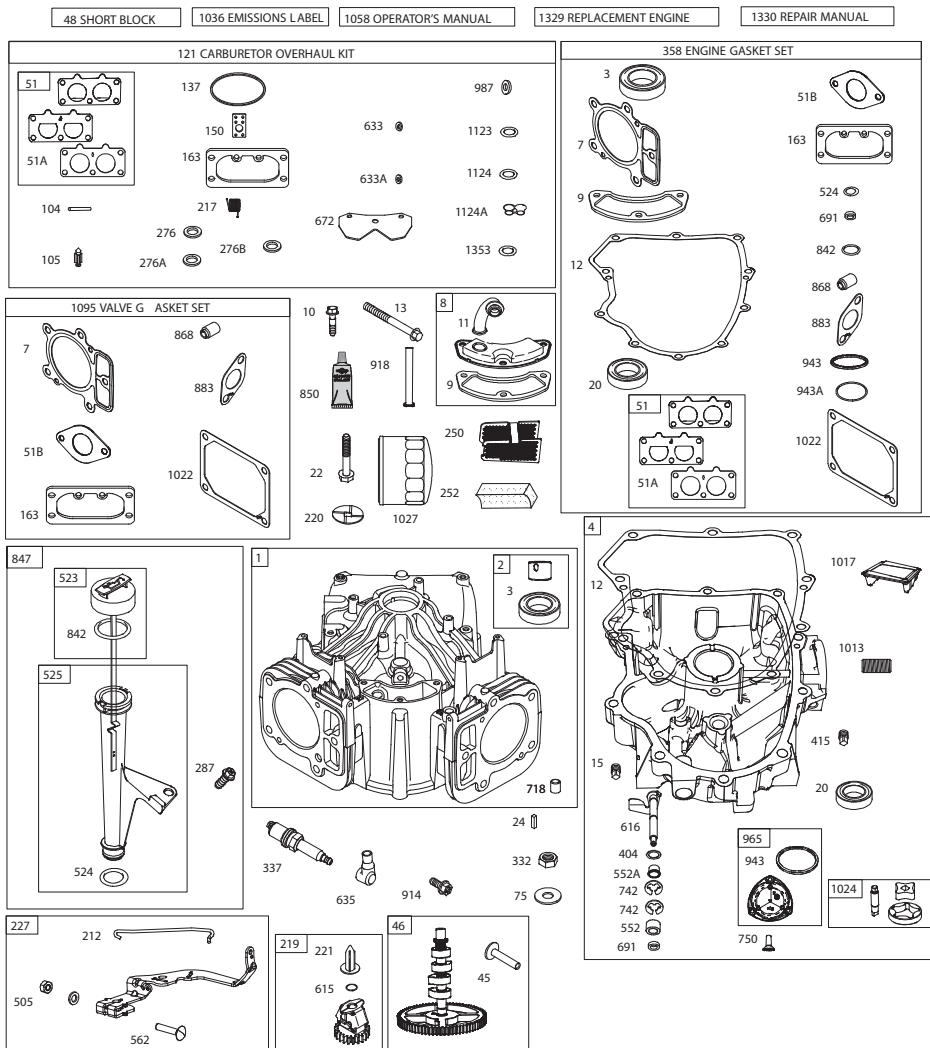
Middle Left Section: Shows the crankshaft and connecting rod assembly (25, 26, 27, 29, 32, 28, 27, 703, 377 Q, 741).

Middle Right Section: Shows the engine block and cylinder assembly (34, 42, 868, 51B, 617, 1029, 1029A, 192, 1022, 35, 36, 1100, 798).

Bottom Left Section: Shows the starter motor and clutch assembly (654, 53, 212, 118, 216, 216A, 217, 918, 387, 385).

Bottom Right Section: Shows the fuel tank and carburetor assembly (187, 601, 1023, 1022, 1023A, 1022).

TRACTOR - - MODEL NUMBER 917.204070
B&S ENGINE-MODEL NUMBER 44S877, TYPE NUMBER 0020-G1



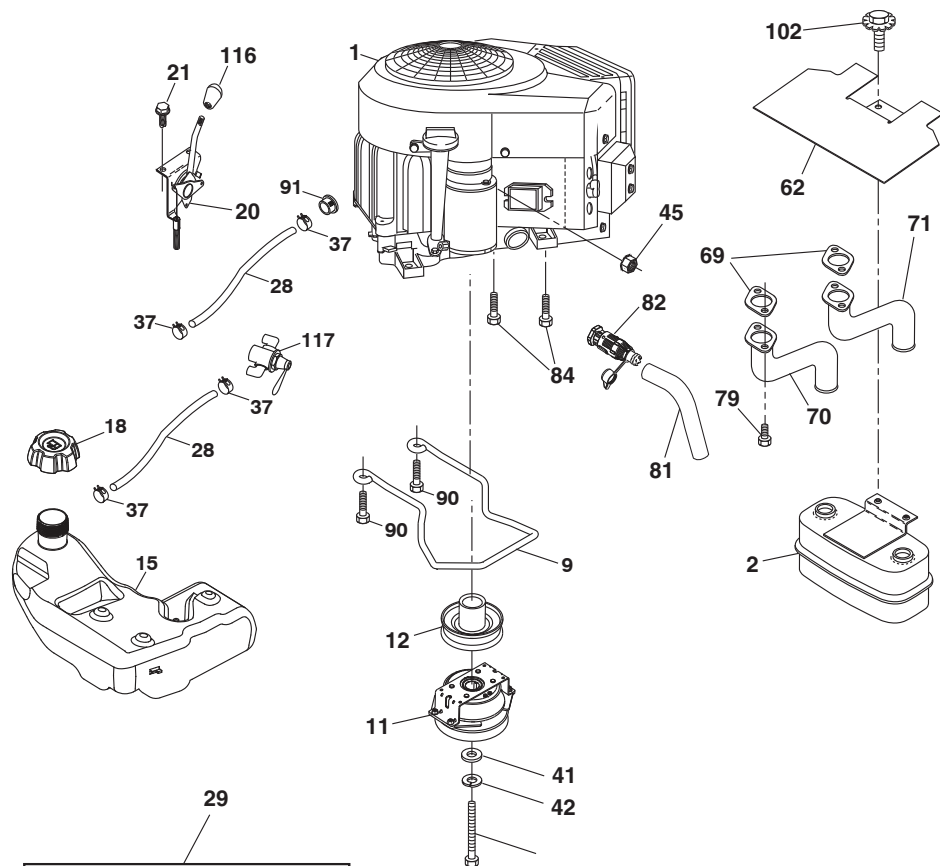
TRACTOR - - MODEL NUMBER 917.204070
GROUND DRIVE

KEY PART NO.	NO.	DESCRIPTION	KEY PART NO.	NO.	DESCRIPTION
1	---	Transaxle, TUFFTORQ TTK46AW (448354) (See transaxle breakdown.)	167	405257	Latch Brake Parking
2	186211	Key	170	413430	Keeper Belt Centerspan
7	199844	Hub Asm. Wheel Rear	174	197289	Nut Push
9	140080	Bolt Hub Wheel Rear	175	406208	Shaft Asm. Shift
15	19131316	Washer 13/32 x 13/16 x 16 Ga.	176	196214	Arm Clevis Rod Shift
17	413678	Spring, Brake	178	197456	Spring Shift
22	197329	Rod Shift Fender	183	400424	Spacer Split
23	140845	Knob	184	196439X428	Handle Parking Brake
29	403806	Rod, Brake	185	72110622	Bolt 3/8-16 x 2-3/4 Gr. 5
33	12000001	Ring E	186	194321	Spacer Retainer
35	583864501	Rod, Brake, Park	187	19133210	Washer
37	188967	Washer Hardened	188	194323	Link Clutch Ground Drive
42	8883R	Cover, Foot Pedal	189	194317	Bellcrank Ground Drive
49	72110614	Bolt	190	194318	Keeper Bellcrank Ground Drive
50	194327	Pulley Idler Flat	196	17000616	Screw 3/8-16 x 1
51	73900600	Lock Nut 3/8-16	197	585658601	Link Clutch Anti-Rotation
52	194326	Idler V-Groove	205	121748X	Washer 25/32 x 1-5/8 x 16 Ga.
56	130969	V-Belt, Drive	211	196212	Bushing Shaft Brake
64	196200	Shaft Asm. Pedal Brake Control	216	196131	Bracket Pulley Idler
70	193095X428	Console Asm.	221	403187	Retainer Spring Clip Handle
73	74490560	Bolt 5/16-18 x 3.75	225	403319	Keeper Belt Trans.
74	142432	Screw Hexwsh Hi-Lo 1/4 x 1/2 unc	227	17490512	Screw Thdrol 5/16-18 x 3/4
99	415743	Rod Spring Bypass	231	407287	Idler V-Groove Pulley
116	73900500	Nut Lock Hex Flange 5/16-18	232	74780716	Bolt Fin Hex 7/16-14 x 1 Gr. 5
125	17000512	Screw 5/16-18 x 3/4	233	405296	Washer Serrated
143	17490508	Screw 5/16-18 x 1/2	279	406207	Link Shift
153	4497H	Retainer Spring	325	585995701	Torque Strap
159	76020412	Pin Cotter 1/8 x 3/4	326	585993101	Bracket TRQ
160	169484	Retainer Clip	334	585882201	Sway Rod Bracket
161	105709X	Spring, Return, Clutch	336	587259601	Bolt
162	580457401	Spacer Transaxle			
166	429164	Nut Push .625			

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ENGINE

TRACTOR - - MODEL NUMBER 917.204070



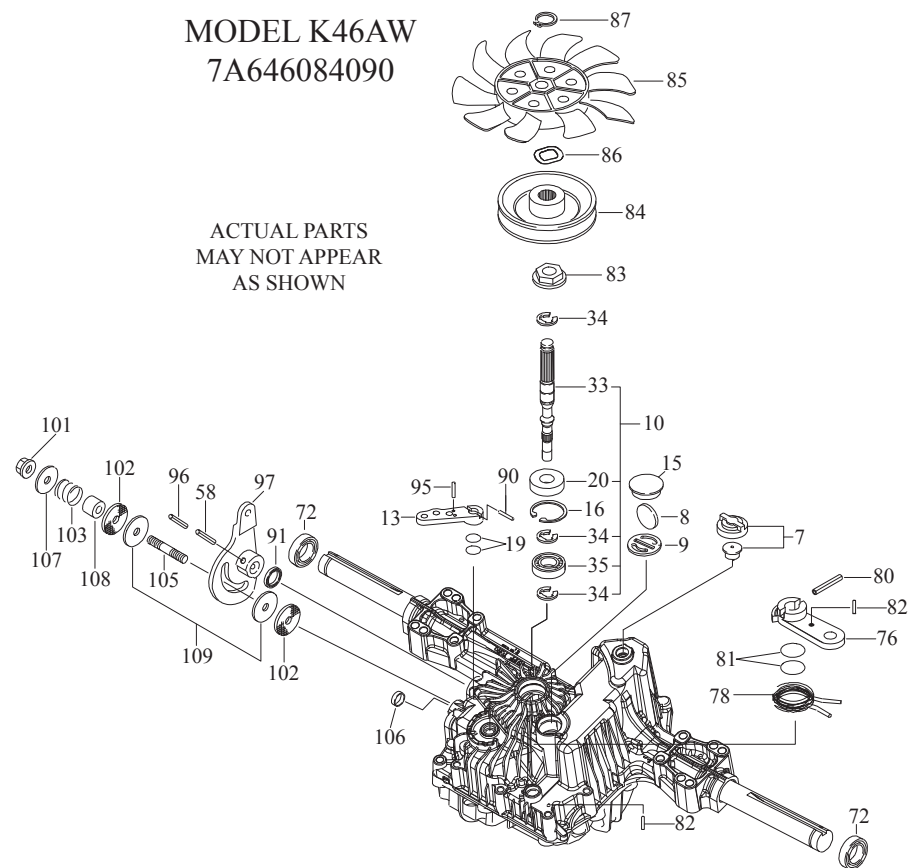
SPARK ARRESTER KIT

engine-tex_bs-2cyl_168

TRACTOR - - MODEL NUMBER 917.204070
TUFFTORQ TRANSAXLE - MODEL NUMBER K46AW

MODEL K46AW
7A646084090

ACTUAL PARTS
MAY NOT APPEAR
AS SHOWN



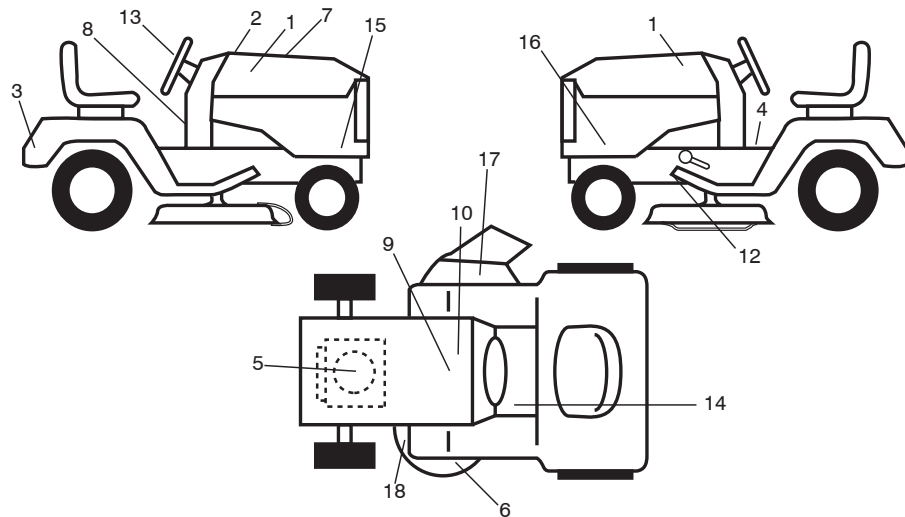
KEY NO.	PART NO.	DESCRIPTION
7	414395	Vent Valve 15
8	414396	Magnet
9	414397	Magnet Holder
10	415923	Pump Shaft/Bearing Kit
13	414398	Bypass Lever
15	414399	Sealing Cap 30
16	414400	Snap Ring c 35
19	414401	O-ring 1A P10A
20	414402	Seal TC 153507
33	414403	Pump Shaft (Standard)
34	414404	E-ring 15
35	414405	Bearing 6202C3
58	414406	Roll Pin 6 * 40
72	414407	Seal 19 * 32 * 8
76	414408	Brake Lever
78	414409	Brake Return Spring
80	414410	Spring Pin 5 * 32
81	414411	O-ring 1A P12
82	414412	Spring Pin 4 * 16
83	414413	Spine Collar

KEY NO.	PART NO.	DESCRIPTION
84	414414	Pulley I
85	414415	Fan, Black
86	414416	Wave Washer
87	414417	Snap Ring
90	414418	Spring Pin 3.0A * 20
91	414419	Oil Seal 16 * 22 * 03
95	415850	Spring Pin 3.0A * 16
96	414420	Roll Pin 3.5 * 40
97	414421	Control Lever
101	414216	Lock Nut 10
102	414423	Washer 10 * 40 * 4
103	414424	Spring
105	414425	Stud 10 * 60
106	414426	Sealing Cap 18
107	414427	Washer 10 * 36 * 2.8
108	414428	Collar 10 * 20 * 17
109	414429	Friction Plate Kit

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

TRACTOR - - MODEL NUMBER 917.204070

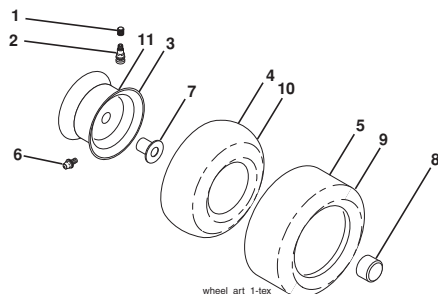
DECALS



KEY NO.	PART NO.	DESCRIPTION
1	585767601	Decal, Hood
2	585571401	Decal, Maint. Cust.
3	587390201	Decal, Fender
4	581578801	Decal, Warning
5	586111701	Decal, Engine
6	581580002	Decal, B-Belt Schematic
7	501880401	Decal, RPL
8	586066301	Decal, Snowflake
9	434996	Decal, Battery Warning
10	434995	Decal, Battery
15	502094601	Decal, Sideskirt RH
16	502094701	Decal, Sideskirt LH

KEY NO.	PART NO.	DESCRIPTION
12	421534	Decal, Mower V-Belt Schematic
13	581894601	Decal, Steering Wheel
14	581724201	Decal, Warning Fuel Reserve
17	584904601	Decal, Deck/Deflect Warning
18	581724502	Decal, Mower Caution
--	581724801	Decal, Bypass
--	193101X428	Pad, Footrest, LH
--	193100X428	Pad, Footrest, RH
--	115794226	Manual, Operator's (English/Spanish)
--	115794327	Manual, Parts
--	588799624	Manual, Quick Start Guide (English/Spanish)

WHEELS & TIRES



KEY NO.	PART NO.	DESCRIPTION
1	59192	Cap, Valve, Tire
2	65139	Stem, Valve
3	148736X613	Rim Assembly, Front
4	8134H	Tube, Front
5	106230X	Tire, Front 16 x 6.5-8
6	278H	Fitting, Grease
7	9040H	Bearing, Flange
8	104757X428	Cap, Axle (Front Wheel Only)
9	184708	Tire, Rear 22 x 9.5-12
10	7154J	Tube, Rear
11	400404X613	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 917.204070

ENGINE

KEY NO.	PART NO.	DESCRIPTION
1	---	Engine B&S Model No. 44S877-0020-G1 (586103701) (See engine breakdown.)
2	445962	Muffler
9	501832601	Keeper Belt Engine
11	587241401	Clutch Electric
12	194343	Pulley Engine
15	438082	Tank Fuel
18	585124802	Cap Asm. Fuel
20	586219601	Control Throttle
21	416358	Screw #10 x 0.750 BOS Thread
28	401135	Fuel Line
29	137180	Spark Arrestor Kit
37	123487X	Clamp Hose
41	126197X	Washer 1-1/2 OD x 15/32 TD x.250
42	10040700	Washer Lock 7/16
45	73510400	Nut Keps Hex 1/4-20
62	434017	Shield Heat Muffler
69	165391	Gasket Muffler
70	581881101	Pipe Exhaust LH
71	581881001	Pipe Exhaust RH
79	183906	Screw Socket Head 5/16-18 x 1
81	148456	Tube Oil Drain
82	428287	Valve Oil Drain
84	17060620	Screw 3/8-16 x 1-1/4
85	581636201	Bolt Hex 7/16-20 x 3.0 x Gr. 5
90	17000616	Screw 3/8-16 x 1.0
91	187495	Bushing 1.375 OD
102	17000512	Screw 5/16-18 x 3/4
116	539132624	Knob
117	420828	Valve Fuel Reserve

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.

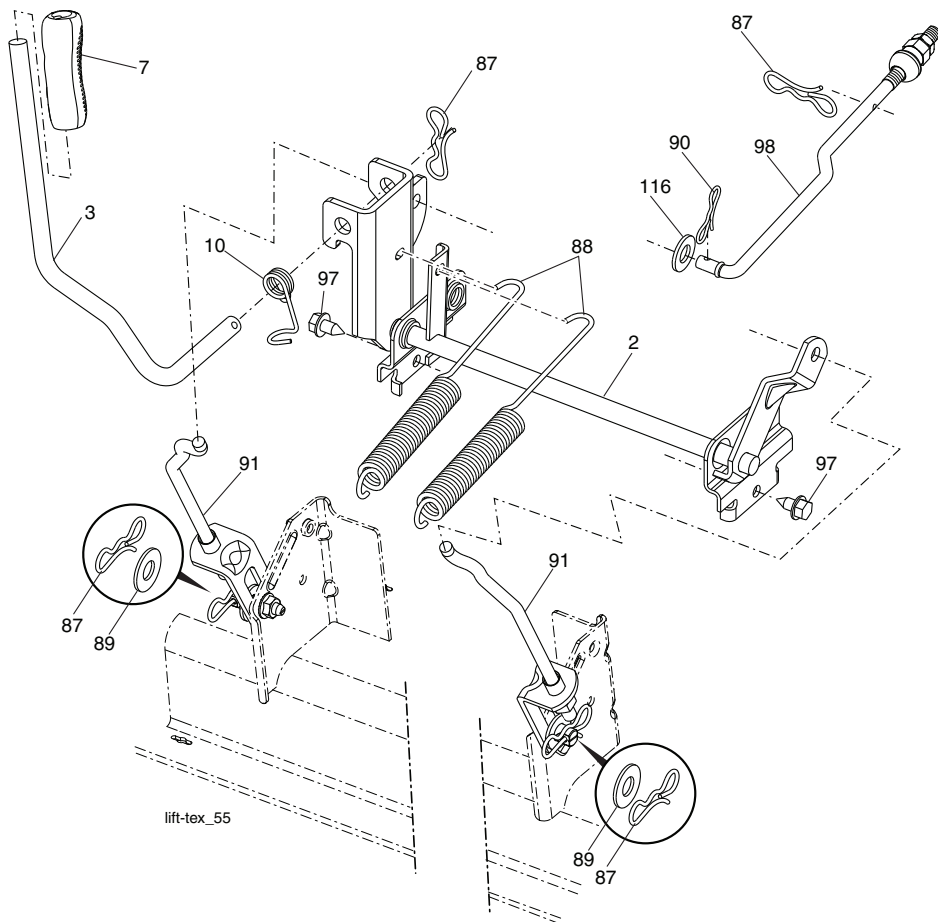
TRACTOR - - MODEL NUMBER 917.204070



KEY PART		
NO.	NO.	DESCRIPTION
40	197661	Handle Slide Seat
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

TRACTOR - - MODEL NUMBER 917.204070
LIFT ASSEMBLY



KEY NO.	PART NO.	DESCRIPTION
2	422027	Shaft Asm., Lift
3	419497	Lever Asm., Lift RH
7	445060X428	Grip, Lever
10	196314	Spring Torsion
87	194209	Pin Cotter 7/16 Bow Tie Lock
88	195304	Spring Lift Assist
89	19191912	Washer Clear Zinc
90	194208	Pin Cotter 5/16 Bow Tie Lock

KEY NO.	PART NO.	DESCRIPTION
91	197984	Link Lift Susp. Mower Rear
97	17000612	Screw 3/8-16 x .75 R.Z
98	195264	Link Lift Susp. Front Mower
116	19151516	Washer 15/32 x 15/16 x 16 Ga.

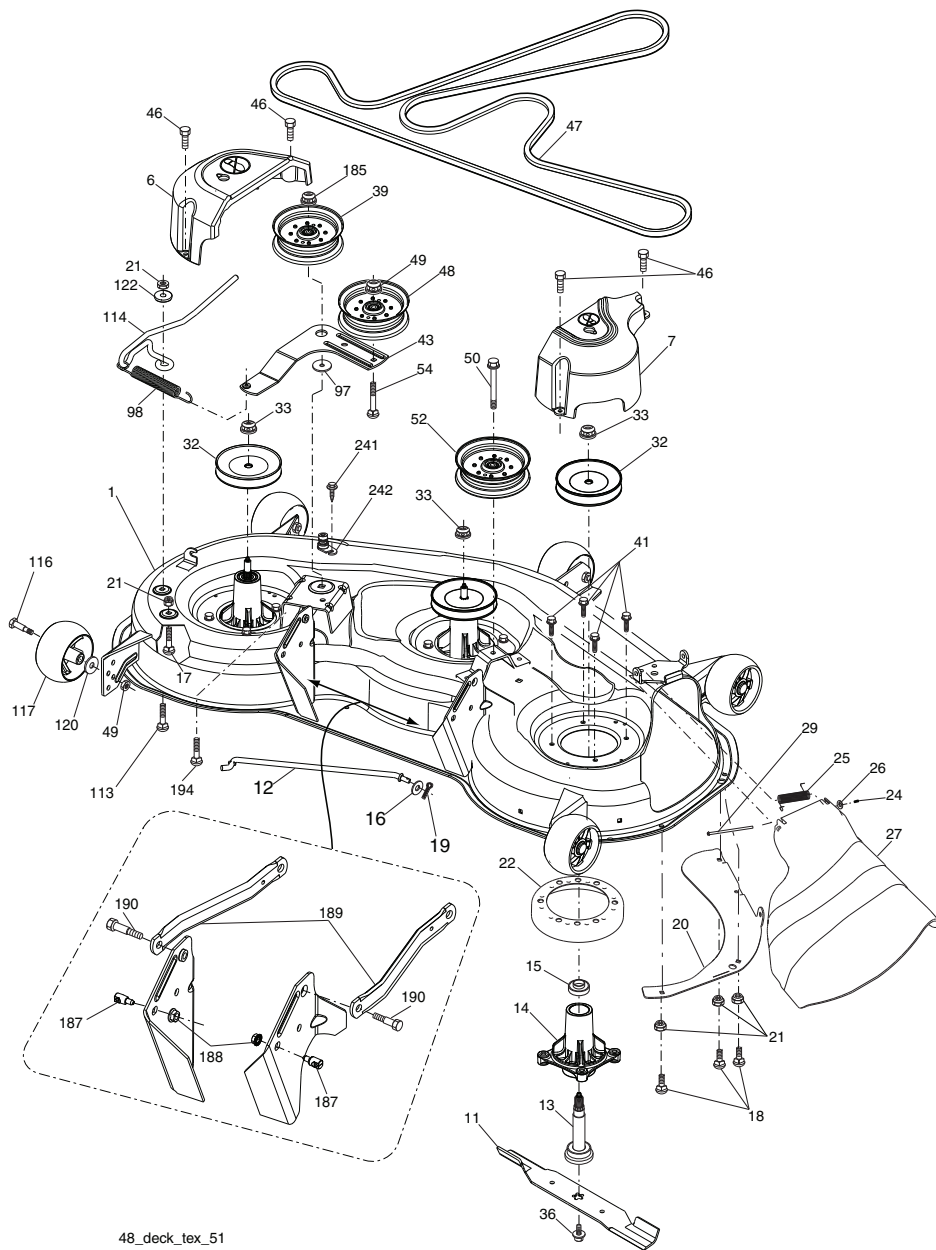
NOTE: All component dimensions given in U.S. inches
1 inch = 25.4 mm

TRACTOR - - MODEL NUMBER 917.204070
STEERING ASSEMBLY

KEY NO.	PART NO.	DESCRIPTION
1	414851X428	Wheel, Steering
2	436870	Axle Asm., Front
4	436873	Spindle Asm., LH
5	436874	Spindle Asm., RH
6	6266H	Bearing, Race Thrust Harden
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 Hvy Hlcl Spr 3/8
15	73540600	Nut, Crown Lock 3/8-24 unf
16	587016002	Shaft Steering
19	194729	Plate Steering
21	586840201	Adapter, Wheel Steering Spind Alum
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 ID 2-3/8OD 12 Ga. PLTD
50	73900600	Nut Lock Flg. 3/8-16 unc
53	188967	Washer Hardened .793 x 1.637 x .060
57	197246	Bracket Upstop
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
82	442147	Pivot Bolt
85	441873	Pivot Weldment RH
86	441872	Pivot Weldment LH
122	444962	Cap Gear Sector Tex

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

MOWER DECK **TRACTOR - - MODEL NUMBER 917.204070**



48_deck_tex_51

MOWER DECK **TRACTOR - - MODEL NUMBER 917.204070**

KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION
1	197216	Deck Weldment Mower	50	17490636	Screw 3/8-16 x 2-1/4
6	197248	Cover Mandrel LH	52	193197	Pulley Idler
7	587452401	Cover Mandrel RH	54	72110612	Bolt 3/8-16 x 1/2 Gr. 5
11	180054	Blade	97	178515	Washer Hardened
12	404851	Rod Anti-Sway	98	196105	Spring Drive
13	587256401	Shaft Asm.	113	72110508	Bolt Rdhd Sqnk 5/16-18 x 3/4
14	187281	Housing, Mandrel	114	197451	Rod Tension Relief
15	585323901	Bearing, Ball, Mandrel	116	193406	Bolt, Shoulder
16	19131312	Washer	117	174873	Gauge Wheel
17	72110505	Bolt Carr. 5/16-18 x 5/8	120	19132012	Washer 13/32 x 1-1/4 x 12 Ga.
18	72140505	Bolt RdHd 5/16-18 unc x 5/8	122	187557	Bushing Tension Relief
19	194208	Pin Cotter	185	73900700	Nut Lock Flange 7/16-14 Gr. 5
20	174378	Baffle Vortex Mower	187	195161	Stud Fastener w/"D" Anti-Rotation
21	73680500	Nut, Crownlock 5/16-18 unc	188	73900500	Nut Lock Flange 5/16-18
22	174493	Stripp Mandrel Deck	189	195185	Arm Susp. Mower Rear
24	105304X	Cap Sleeve	190	196539	Bolt Shoulder
25	178102	Spring, Torsion	194	74490736	Bolt Carr Sqnk 3/8-16 x 2-1/4
26	110452X	Nut, Push	241	152927	Screw
27	180655X428	Deflector Shield	242	415598	Washout Port
29	131491	Rod, Hinge	--	416405	Coupling Quick Disconnect
32	153532	Pulley, Mandrel	--	587125401	Mandrel Assembly (Includes Housing (key #14), Shaft Assembly (key #13), Bearing (key #15) and Nut (key #33) Only - Pulley/Washer and Blade Bolt/Washer Not Included.)
33	400234	Nut, Flg. Top Lock	--	199859	Replacement Mower, Complete
36	584309301	Screw Sems 7/16-20 x 1 Hex Head			
39	197380	Pulley, Idler			
41	584953901	Bolt Hex WSHRHD 313-18 x 1.19			
43	196065	Arm, Idler			
46	137729	Screw, Thdroll. 1/4-20 x 5/8			
47	197242	V-Belt, Mower			
48	197379	Pulley Idler			
49	73900600	Nut, Lock Flg. 3/8-16 unc			

NOTE: All component dimensions given in U.S. inches
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