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Repair Parts Manual

CRAFTSMAN®

LAWN TRACTOR

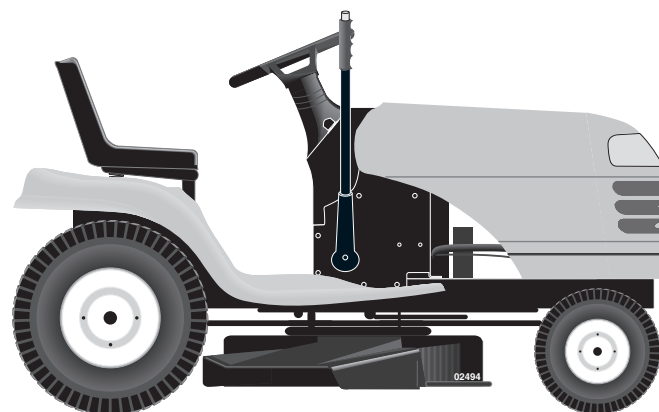
20 HP, 42" Mower

Electric Start

6 Speed Transaxle

Model No.

917.276817



For answers to your questions about this product, Call:

1-800-659-5917
Sears Craftsman Help Line
5 am - 5 pm, Mon - Sat

Sears, Roebuck and Co., Hoffman Estates, IL 60179 U.S.A

Visit our Craftsman website: www.sears.com/craftsman

⚠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).

NOTES

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 10%** from regular price of service and service-related parts not covered by the agreement; also, 10% 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 917.276817 BRIGGS & STRATTON ENGINE-MODEL NUMBER 31P977, TYPE NUMBER 0635-E1

KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION
523	699908	Dipstick	965	499613	Cover-Oil Pump
524	691032	• Seal-Dipstick Tube	967	697015	Filter-Pre Cleaner
525	697184	Tube-Dipstick	968	698403	Cover-Air Cleaner
544	692034	Starter-Armature	975	699502	Bowl-Float
552	697144	Bushing-Governor Crank	987	698777	Ø Seal-Throttle Shaft
562	691119	Bolt (Governor Control Lever)	1005	699043	Fan-Flywheel
579	691029	Nut (Starter Cable)	1017	690770	Screen-Oil Pump
584	697112	Cover-Breather Passage	1022	272475s	•+ Gasket-Rocker Cover
601	791850	Clamp-Hose	1023	791079	Cover-Rocker Arm
614	691620	Pin-Cotter	1024	499054	Pump-Oil
616	692012	Crank-Governor	1026	692003	Rod-Push (Intake)
617	692138	Ø • Seal-O Ring (Intake Manifold)	-- --	692011	Rod-Push (Exhaust)
634	698779	Ø Spring/Seal Assembly (Choke A Matic)	1027	696854	Filter-Oil
635	691909	Boot-Spark Plug	1029	691751	Arm-Rocker
643	698401	Retainer-Air Filter	1034	690822	Guide-Push Rod
654	690958	Nut (Carburetor)	1035	693784	Shaft-Pump
684	697157	Screw (Breather Passage Cover)	1036	791932	Label-Emissions
691	692407	• Seal-Governor Shaft	1040	699852	Plate-Trim
697	690372	Screw (Drive Cap)	1044	698139	Screw (Flywheel)
718	690959	Pin-Locating	1051	691265	Ring-Retaining
729	691224	Clip-Wire	1058	275935	Owner's Manual
741	697128	Gear-Timing	1059	698516	Kit-Screw/Washer
750	790832	Screw (Oil Pump Cover)	1070	690372	Screw (Flywheel Fan)
757	697607	Link-Counterweight	1090	691293	Retainer-Brush
758	697134	Counterweight	1091	691333	Cap-Limiter
759	697392	Pin-Counterweight	1095	690190	Gasket Set-Valve
783	693713	Gear-Pinion	1119	691183	Screw (Alternator)
789	698329	Harness-Wiring	1127	695407	Screw (Float Bowl)
797	693167	Nut (Brush Retainer)	1263	697124	Reed-Breather
801	691283	Cap-Drive	1264	697104	Screw (Breather Reed)
802	691286	Cap-End	1266	691917	•Ø Seal-O Ring (Intake Elbow)
803	-- --	Housing-Starter (For service order complete starter motor reference 309)	1266A	697123	Ø Seal-O Ring (Intake Elbow)
830	691095	Stud (Rocker Arm)	1267	697419	Latch-Blower Housing
842	691031	• Seal-O Ring (Dipstick Tube)	1270	697156	Plug-AVS Counterweight
847	790442	Dipstick/Tube Assembly	1329	31P977-0036	Replacement Engine (Transfer Muffler and/or Spark Arrester Assembly from the original engine if suitable for additional service or add new parts as required)
851	692424	Terminal-Spark Plug			Repair Manual
868	690968	•+ Seal-Valve	1330	272147	
877	393456	Wire/Connector-Alternator			
914	691108	Screw (Rocker Cover)			
943	690589	• Seal-O Ring (Oil Pump Cover)			
947	699915	Solenoid-Fuel			

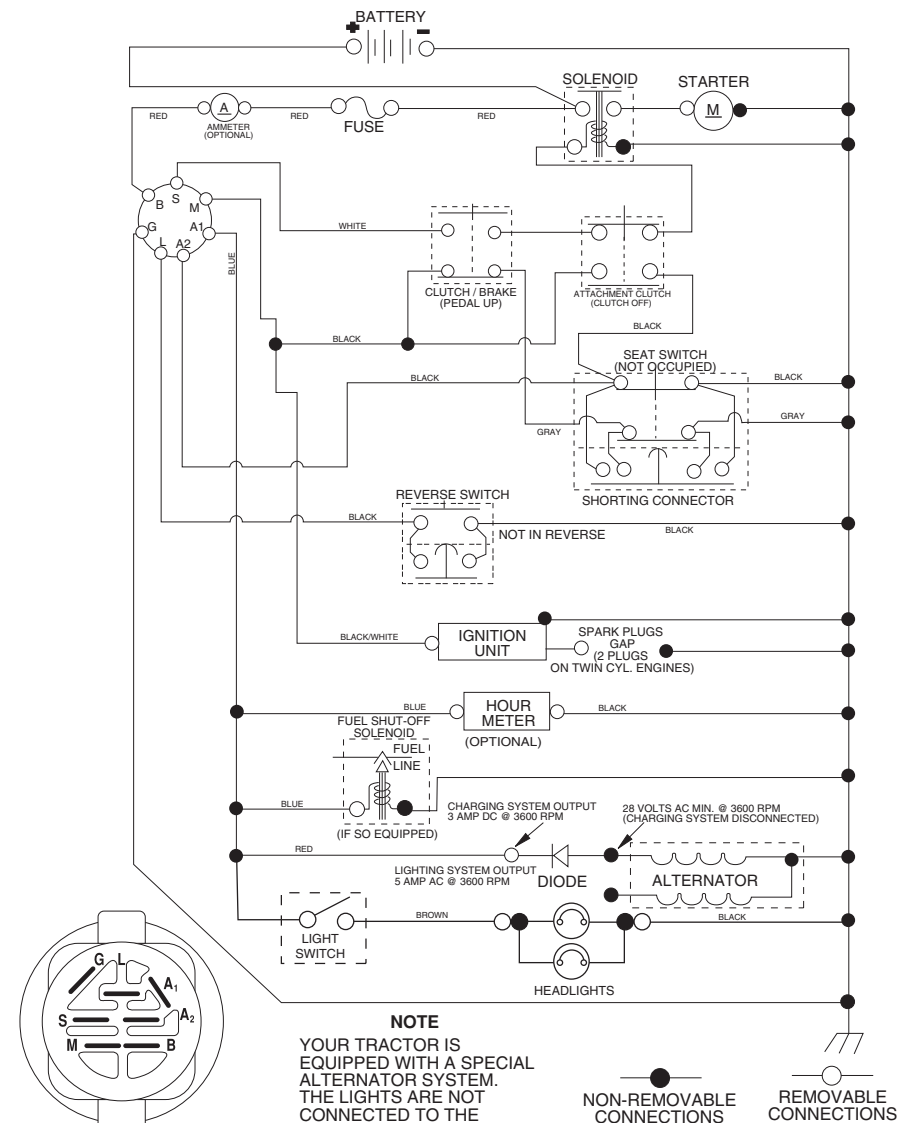
NOTE: All component dimensions given in U.S. inches
1 inch = 25.4 mm

TRACTOR - - MODEL NUMBER 917.276817

TRACTOR - - MODEL NUMBER 917.276817

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KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION
1	697174	Cylinder Assembly	121	792369	Kit-Carburetor Overhaul
2	399265	Kit-Bushing/Seal (Magneto Side)	125	792768	Carburetor
3	391086s	Seal-Oil (Magneto Side)	127	690727	Plug-Welch
4	697188	Sump-Engine	130	792747	Valve-Throttle
5	792770	Head-Cylinder	131	792765	Kit-Throttle Shaft
7	699168	Gasket-Cylinder Head	133	694914	Float-Carburetor
9	697109	Gasket-Breather	135	698780	Tube-Fuel Transfer
11	697113	Tube-Breather	137	698781	Gasket-Float Bowl
12	697110	Gasket-Crankcase	141	792777	Kit-Choke Shaft
13	690360	Screw (Cylinder Head)	146	691639	Key-Timing
15	690946	Plug-Oil Drain	187	791805	Line-Fuel
16	697127	Crankshaft	188	691693	Screw (Control Bracket)
20	690947	Seal-Oil (PTO Side)	192	691986	Adjuster-Rocker Arm
22	692125	Screw (Crankcase Cover/Sump)	202	691841	Link-Mechanical Governor
23	693557	Flywheel	209	692208	Spring-Governor
24	222698s	Key-Flywheel	216	691840	Link-Choke
25	791937	Piston Assembly (Standard)	222	694042	Bracket-Control
26	791936	Ring Set (Standard)	227	691374	Lever-Governor Control
27	698469	Lock-Piston Pin	232	691842	Spring-Governor
28	697099	Pin-Piston	238	691843	Cap-Valve
29	791631	Rod-Connecting	240	394358s	Filter-Fuel
32	791118	Screw (Connecting Rod)	265	691024	Clamp-Casing
33	791934	Valve-Exhaust	267	695134	Screw (Casing Clamp)
34	791935	Valve-Intake	276	695410	Washer-Sealing
35	691279	Spring-Valve (Intake)	304	699704	Housing-Blower
36	691279	Spring-Valve (Exhaust)	305	697102	Screw (Blower Housing)
37	697352	Guard-Flywheel	305A	697103	Screw (Blower Housing)
42	499586	Retainer-Valve	306	697107	Shield-Cylinder
43	691968	Slinger-Governor/Oil	307	691003	Screw (Cylinder Shield)
45	690564	Tappet-Valve	309	693551	Motor-Starter
46	791942	Camshaft	310	690323	Bolt (Starter Motor)
48	N/A	Short Block	311	497608	Brush Set
50	690193	Manifold-Intake	333	492341	Armature-Magneto
51	692137	Gasket-Intake	334	691061	Screw (Magneto Armature)
53	690227	Stud (Carburetor)	337	491055s	Plug-Spark
54	691148	Screw (Intake Manifold)	358	697191	Gasket Set-Engine
73	697133	Screen-Rotating	363	19203	Flywheel Puller
74	697897	Screw (Rotating Screen)	383	89838s	Wrench-Spark Plug
78	691003	Screw (Flywheel Guard)	404	691691	Washer (Governor Crank)
94	695425	Kit-Idle Mixture	415	690283	Plug
95	690718	Screw (Throttle Valve)	431	697122	Elbow-Intake
98	695408	Kit-Idle Speed	445	697153	Filter-Air Cleaner Cartridge
104	694918	Pin-Float Hinge	462	691261	Washer (Starter Cable)
105	696136	Valve-Float Needle	474	696459	Alternator
108	695419	Valve-Choke	503	691532	Strap-Starter
117	792296	Jet-Main (Standard)	505	691251	Nut (Governor Control Lever)
			510	693699	Drive-Starter
			513	692024	Clutch-Drive



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

03059

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.



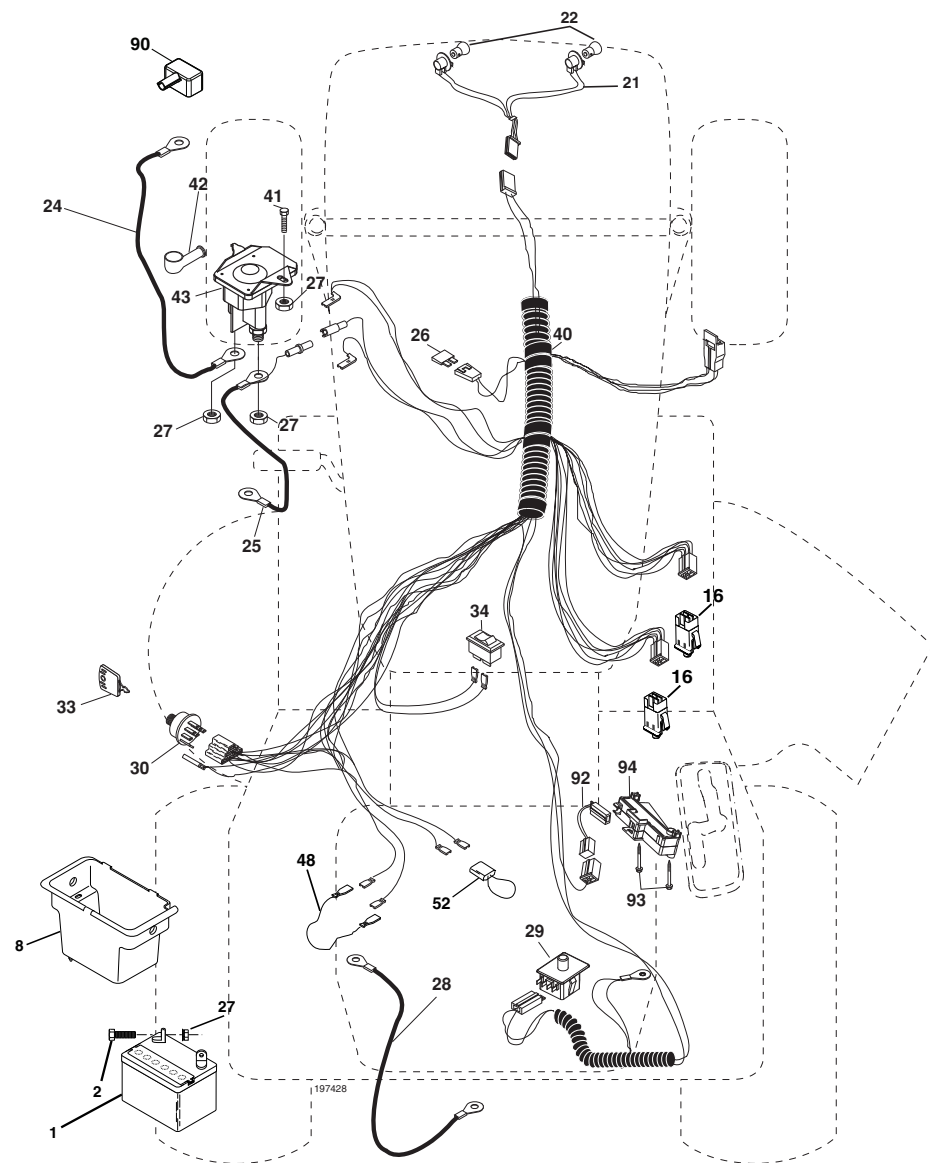

NON-REMOVABLE CONNECTIONS REMOVABLE CONNECTIONS

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

REPAIR PARTS

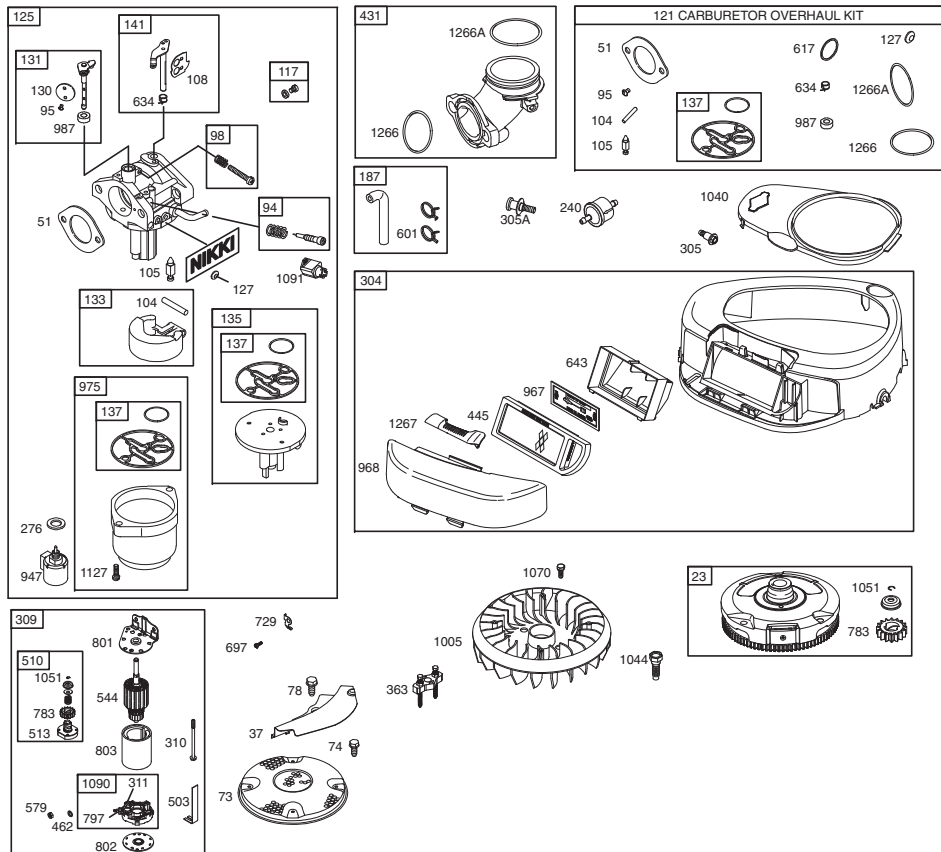
ELECTRICAL

TRACTOR - - MODEL NUMBER 917.276817



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TRACTOR - - MODEL NUMBER 917.276817
BRIGGS & STRATTON ENGINE-MODEL NUMBER 31P977, TYPE NUMBER 0635-E1



21

ELECTRICAL

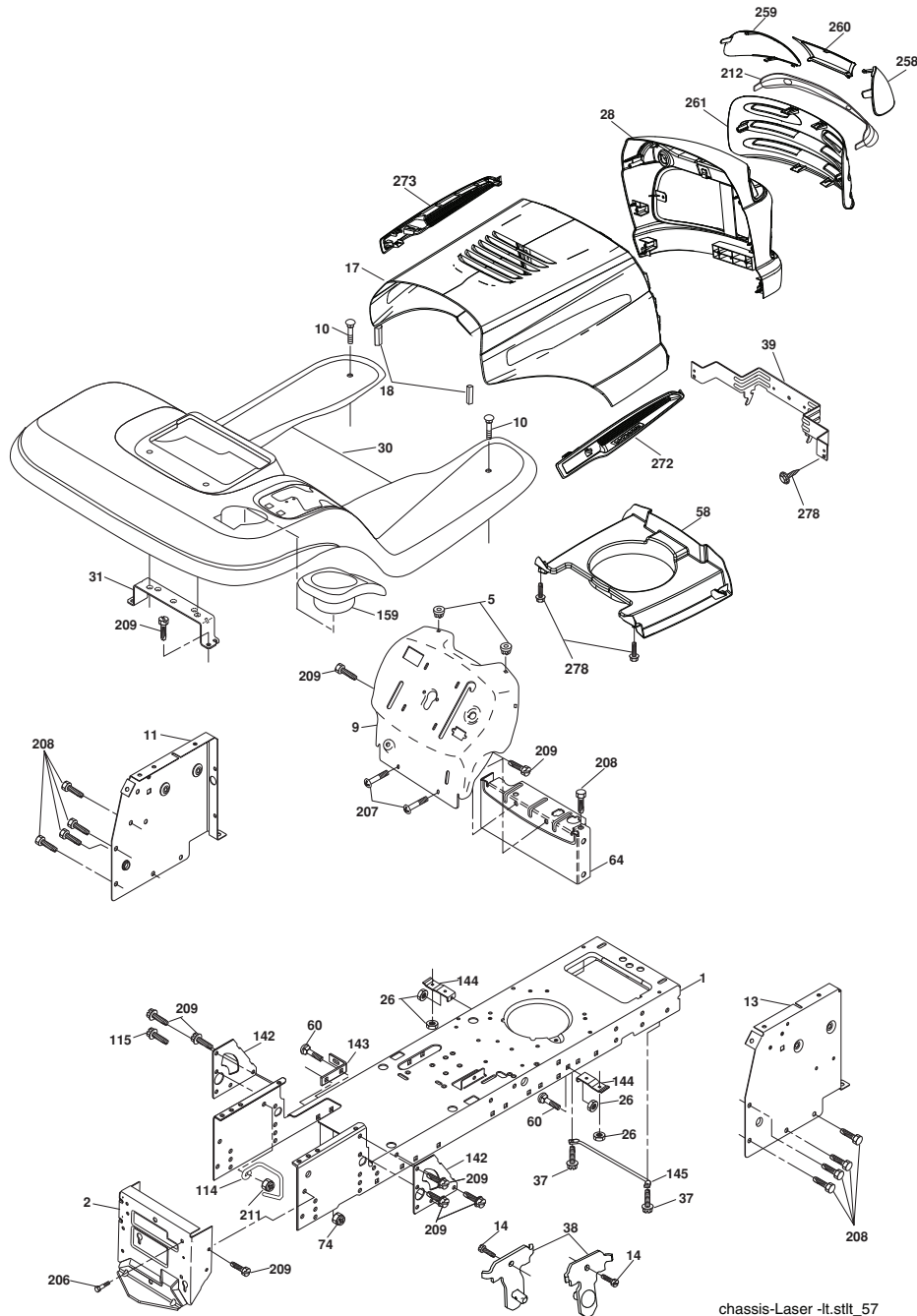
This diagram illustrates the exploded view of a 1300 cc engine assembly. The components are organized into several sections, each labeled with a number in a box:

- Top Left:** Components 25, 26, 27, 29, 32, 34, 43, 45, 46, 1035, 1264, 1263, 146, 16, 17, 27, 28, 1024, 965, 943, 750, 741.
- Top Center:** Components 4, 1017, 12, 20, 415.
- Top Right:** **358 ENGINE GASKET SET** (12, 20, 617, 691, 842, 524, 9, 7, 3, 12, 868, 943, 1022, 1266).
- Middle Left:** Components 306, 307, 13, 45, 1026, 337, 635, 334, 333, 851, 789.
- Middle Center:** Components 11, 15, 22, 1027, 584, 684, 9, 758, 1270, 757, 759.
- Middle Right:** **1058 OWNER'S MANUAL**, **1036 EMISSIONS LABEL**, **48 SHORT BLOCK**, **1330 REPAIR MANUAL**, **1329 REPLACEMENT ENGINE**, 552, 691, 718.
- Bottom Left:** Components 474, 877, 1119, 1059.
- Bottom Center:** **1095 VALVE GASKET SET** (51, 1022, 868, 616, 404, 614, 227, 505, 562).
- Bottom Right:** Components 34, 868, 42, 33, 42, 35, 238, 36, 7, 1022, 1034, 1029, 192, 50, 51, 617, 54, 914, 1022, 1023, 654, 53, 188, 222, 209, 265, 232, 202, 216, 267.

KEY NO.	PART NO.	DESCRIPTION
1	163465	Battery
2	74760412	Bolt Hex Hd 1/4-20 unc x 3/4
8	176689	Box Battery
16	176138	Switch, Interlock
21	183759	Harness Asm Light W/4152J
22	4152J	Bulb Light #1156
24	4799J	Cable Battery 6 Ga. 11" red
25	146147	Cable Battery
26	175158	Fuse
27	73510400	Nut Keps Hex 1/4-20 Unc
28	4207J	Cable Ground 6 Ga. 12" black
29	192749	Switch Seat
30	193350	Switch Ign
33	140403	Key Ign
34	110712X	Switch Light
40	197428	Harness Ign
41	71110408	Bolt Blk. Fin Hex 1/4-20 unc x 1/2
42	131563	Cover Terminal Red
43	582042801	Solenoid
48	140844	Adapter Ammeter
52	141940	Protection Wire Loop
90	180449	Cover Terminal
92	196615	Harness Pigtail Reverse Switch
93	192540	Screw Plastic 10-14 x 2.0
94	191834	Module Reverse ROS

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

TRACTOR - - MODEL NUMBER 917.276817
CHASSIS AND ENCLOSURES



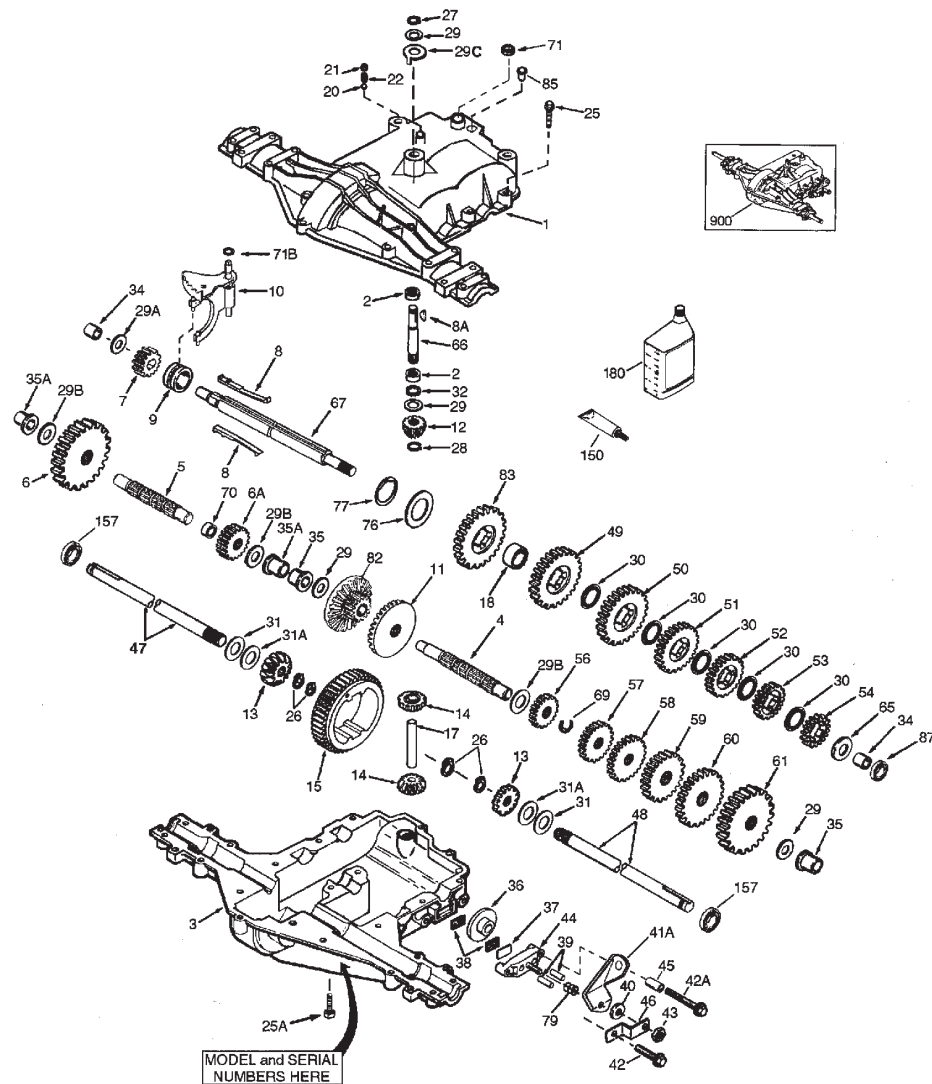
chassis-Laser -lt.stlt_57

TRACTOR - - MODEL NUMBER 917.276817
PEERLESS TRANSAXLE - - MODEL NUMBER 206-545C

REF NO.	PART NO.	DESCRIPTION	REF NO.	PART NO.	DESCRIPTION
1	772147	Transaxle Cover	41A	790079	Brake Lever
2	780086A	Needle Bearing 5/8"	42	792073A	Screw 1/4 - 20 x 1-1/4"
3	770128	Transaxle Case	42A	792085A	Screw 1/4 - 20 x 2 1/4"
4	776395	Countershaft	43	792075	Locknut 5 / 16 - 24
5	776409	Output Shaft	44	790025	Brake Pad Holder
6	778364	Spur Gear (38 teeth)	45	786066	Spacer .2625 x 1.0
6A	778369	Spur Gear (15 teeth)	46	786086	Brake Lever Bracket
7	778330	Spur Gear (11 teeth)	47	774690	Axle (11-15 / 16" Long)
8	792180	Shift Key	48	774691	Axle (16 - 1 / 2" long)
8A	792047	Woodruff Key #9	49	778356	Spur Gear (29 teeth)
9	784352	Shift Collar	50	778338	Spur Gear (27 teeth)
10	784378	Shift Rod & Fork	51	778354	Spur Gear (23 teeth)
11	778334	Bevel Gear (30 teeth)	52	778352	Spur Gear (19 teeth)
12	778309	Input Bevel Pinion (13 teeth)	53	778350	Spur Gear (16 teeth)
13	778368	Bevel Gear (13 teeth) (Include.14)	54	778346	Spur Gear (15 teeth)
14	778368	Bevel Pinion (13 teeth) (Include. 13)	56	778355	Spur Gear (11 teeth)
15	778370	Ring Gear (43 teeth)	57	778337	Spur Gear (13 teeth)
17	786188	Drive Pin	58	778353	Spur Gear (17 teeth)
18	786102	Spacer 1.130 X .695	59	778351	Spur Gear (21 teeth)
20	792077A	Ball 5/16" dia	60	778349	Spur Gear (24 teeth)
21	792078	Set Screw 3/8 - 16 x 3/8"	61	778345	Spur Gear (25 teeth)
22	792079	Spring .310 OD x .625 L	65	780189	Flat Washer .563 ID x .062W
25	792073A	Screw 1/4 - 20 x 1-1/4"	66	776422	Input Shaft
25A	792177	Screw 1/4-20 x 1-3/8"	67	776396	Shifter & Brake Shaft
26	792125	Retaining Ring (pkg of 2)	69	792170	Retaining Ring
27	792035	Retaining Ring	70	786187	Spacer .890
28	788040	Retaining Ring	71	788069	Square Cut Ring
29	780072	Thrust Washer .627 ID x .031W	71B	788092	"O" Ring
29A	780160	Thrust Washer .762 ID x .031W	76	780090	Flat Washer 1.128 ID x .058W
29B	780051	Thrust Washer .762 ID x .031W	77	788078A	Inverted Retaining Ring
29C	780199	Anti-Rotation Washer .632	79	792144	Spring .430 OD x .5000 L
30	780108	Cup Washer 1.127 ID x .032W	82	778333	Bevel & Spur Gear (30 & 13 teeth)
31	780001	Flat Washer .750 ID x .056W (Use As Needed)	83	778338	Spur Gear (27 teeth)
31A	780195	Flat Washer .750 ID x .062W	85	792154	Oil Fill Plug
32	788083	Oil Seal 5/8"	87	788089A	Oil Seal 9 / 16"
34	780194	Bushing .563	150	788093A	Liquid Gasket RTV Silicone
35	780193	Flanged Bushing 5 / 8" ID	157	788088A	Oil Seal 3/4"
35A	780197	Flanged Bushing .751	180	730229A	Gear Oil 80W90
36	790075	Brake Disk	900	794712	Replacement MST - 206-545C Transaxle
37	790007	Brake Pad Plate			
38	799021	Brake Pad (pkg of 2)			
39	786026	Dowel Pin			
40	792076A	Flat Washer .312 ID x .059W			

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

TRACTOR - - MODEL NUMBER 917.276817
PEERLESS TRANSAXLE - - MODEL NUMBER 206-545C



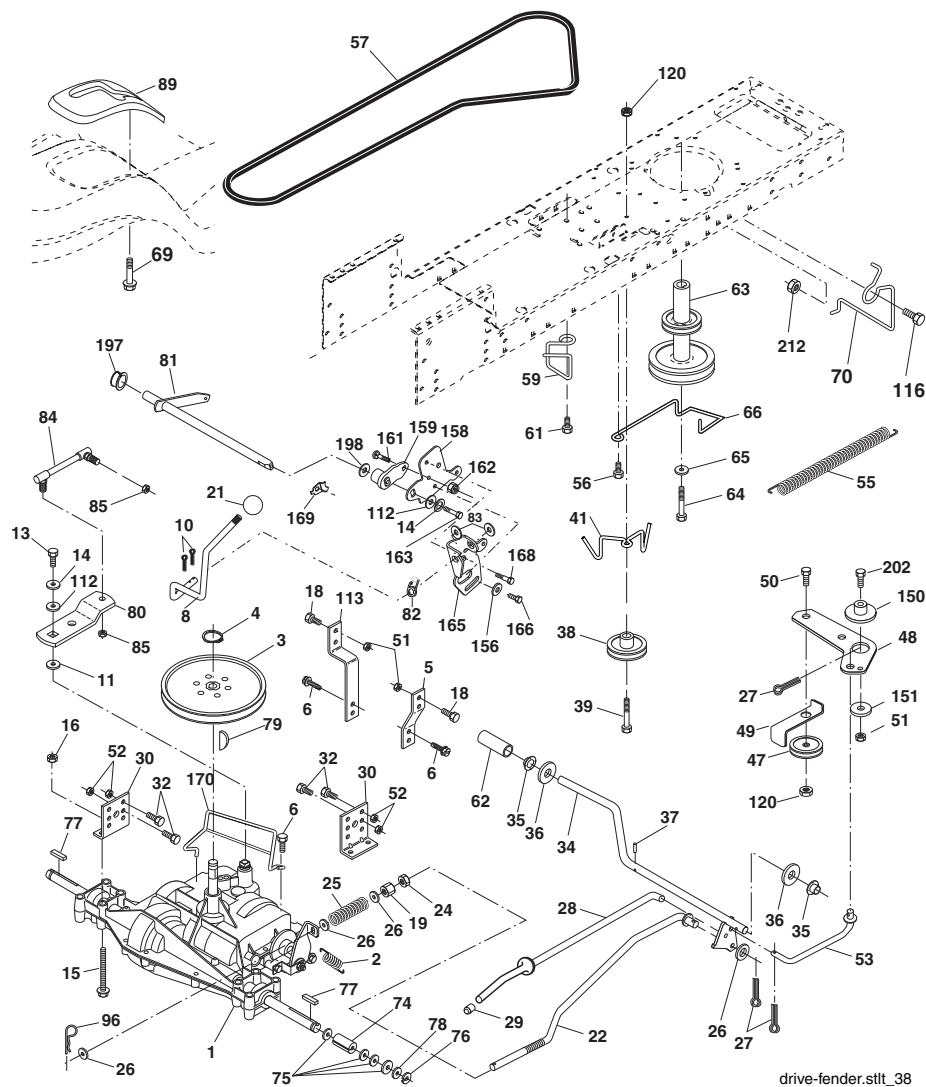
TRACTOR - - MODEL NUMBER 917.276817
CHASSIS AND ENCLOSURES

KEY NO.	PART NO.	DESCRIPTION
1	174619	Chassis
2	176554	Drawbar
5	155272	Bumper Hood/Dash
9	193510X012	Dash
10	72140608	Bolt, Carriage 3/8-16 x 1
11	174996	Panel, Dash, L.H.
13	172105X010	Panel, Dash, R.H.
14	17490608	Screw Thdrol 3/8-16 x 1/2
17	184272X615	Hood Assembly
18	184921	Bumper Hood
26	73800600	Nut
28	184244X615	Grille/Lens Asm. (Includes Key Nos. 212, 258-261)
30	192393X615	Fend/Ftrest
31	139976	Bracket, Fender Support
37	539990858	Screw Thdrol 5/16-18 x 1/2
38	175710	Pivot Bracket Assembly, Rear
39	407807	Bracket Pivot Laser
58	184270	Duct Air
60	72140606	Bolt 3/8-16 x 3/4
64	154798	Dash Lower STL
74	73680600	Nut 3/8-16
114	158112	Keeper Belt Rear LH
115	17490620	Screw Thdrol 3/8-16 x 1-1/4
142	175702	Plate Reinforcement STL
143	186689	Bracket Swaybar Chassis
144	175582	Bracket Footrest
145	409167	Rod Pivot Hood
159	155123X428	Cupholder
206	170165	Bolt Shoulder 5/16-18 TT
207	17670508	Screw Thdrol 5/16-18 x 1/2 Tytt
208	17670608	Screw Thdrol 3/8-16 x 1/2
209	17000612	Screw Hexwsh Thdr 3/8-16 x 3/4
211	145212	Nut Hex Flange Lock
212	184248	Insert Lens Reflective
258	184245X599	Lens
259	184246X599	Lens LH
260	184250X428	Cover Lens
261	184258X428	Insert Grille
272	184269X428	Vent Hood RH
273	184268X428	Vent LH
278	416358	Screw 10 x 0.750
--	5479J	Plug, Button
--	187801	Plug Plastic Dome

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

TRACTOR - - MODEL NUMBER 917.276817

GROUND DRIVE



TRACTOR - - MODEL NUMBER 917.276817

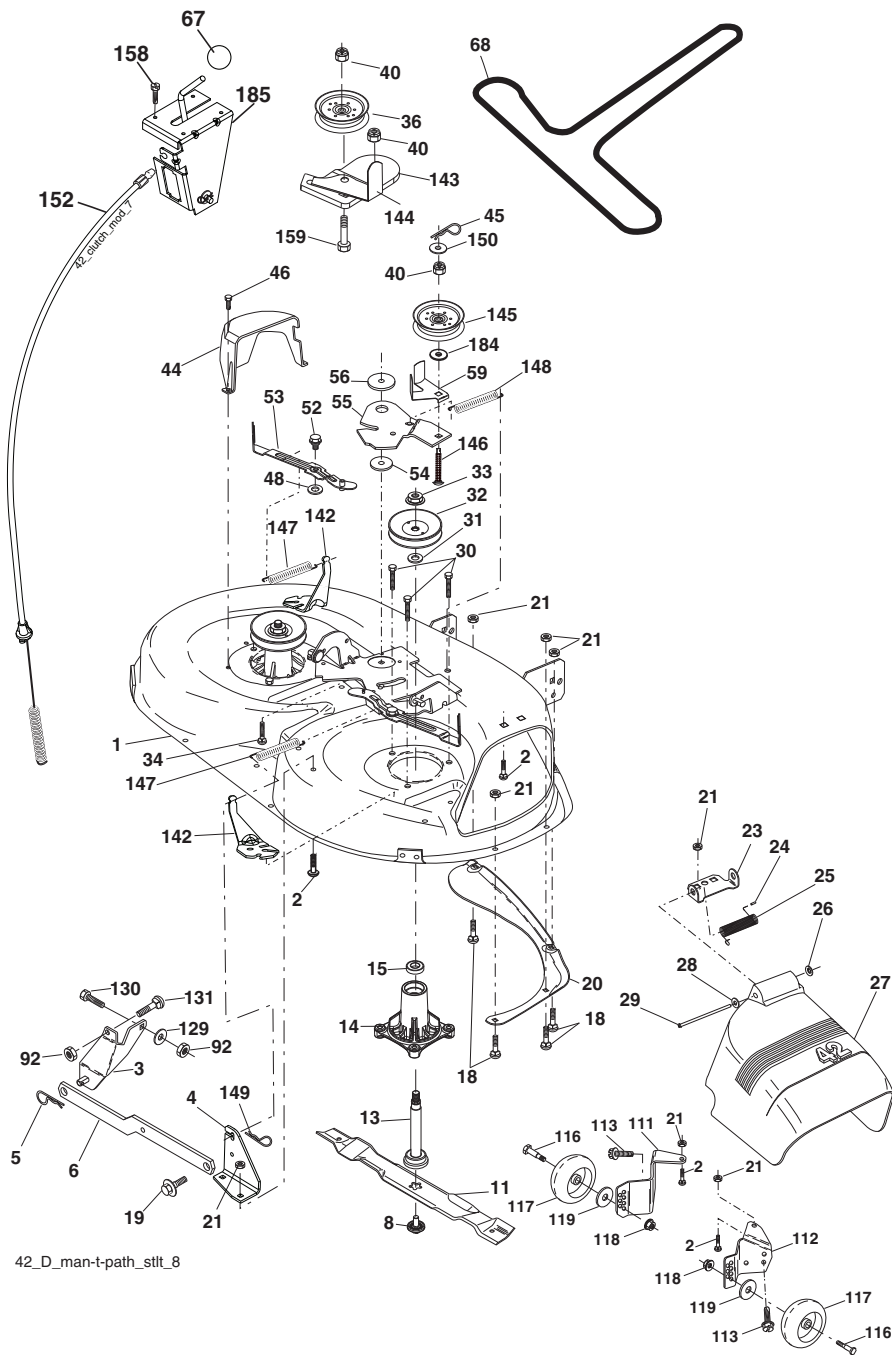
MOWER DECK

KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION
1	165892	Mower Deck Assembly, 42"	56	165723	Spacer, Retainer
2	539990316	Bolt 5/16-18 x 3/4	59	141043	Guard, TUV Idler
3	138017	Bracket Assembly, Sway Bar, Front	67	106932X	Knob
4	165460	Bracket Sway Bar 38/42" Deck	68	144959	V-Belt
5	4497H	Retainer Spring	92	73800600	Nut 3/8-16
6	178024	Bar Sway Deck	111	404784	Bracket Wheel Gauge LH
8	584309301	Screw Sems 7/16-20 x 1	112	404785	Bracket Wheel Gauge RH
11	138971	Blade, 42" Hi-Lift (For bagging or discharging)	113	17000510	Bolt 5/16-18
--	134149	Blade, 42" Mulching Std (For mulching mowers only)	116	4898H	Bolt Shoulder
--	139775	Blade, 42" Mulching Premium (For better wear when mulching)	117	589527401	Wheel Gauge
13	587256501	Shaft Assembly, Mandrel	118	73900600	Nut 3/8-16
14	187281	Housing, Mandrel, Vented	119	19121414	Washer 3/8 x 7/8 x 14 Ga.
15	585323901	Bearing, Ball, Mandrel	129	19131312	Washer 13/32 x 13/16 x 12 Ga.
18	72140505	Bolt, Carriage 5/16-18 x 5/8	130	74780616	Bolt 3/8-16 x 1 Gr. 5
19	132827	Bolt, Shoulder	131	539990645	Bolt 3/8-16 x 1
20	159770	Baffle, Vortex	142	195784	Arm Spring Brake Mower
21	73680500	Nut Crownlock 5/16-18 unc	143	157109	Bracket Arm Idler 42"
23	177563	Bracket, Deflector	144	158634	Keeper Belt 42" Clutch Cable
24	105304X	Cap, Sleeve	145	165888	Pulley Idler Flat
25	123713X	Spring, Torsion, Deflector	146	171977	Bolt Carriage Idler
26	110452X	Nut, Push	147	131335	Spring Extension
27	130968X428	Shield, Deflector	148	169022	Spring Return Idler
28	19111016	Washer 11/32 x 5/8 x 16 Ga.	149	165898	Retainer Spring Yellow Zinc
29	131491	Rod, Hinge	150	19091210	Washer 9/32 x 3/4 x 10 Ga.
30	584953901	Bolt Hex Wshrd 313-18 x 1.19	152	169676	Cable Clutch 42 In
31	187690	Washer, Spacer	158	17720408	Screw Hex Thd Cut 1/4-20 x 1/2
32	153535	Pulley, Mandrel	159	72140614	Bolt Rdhd Sqd 3/8-16 unc x 3/4
33	400234	Nut, Toplock, Flanged	184	19131410	Washer 13/13 x 7/8 x 10 Ga.
34	72110612	Bolt Carr. Sh. 3/8-16 x 1-1/2 Gr. 5	185	188234	Head Asm Cable Clutch
36	131494	Pulley, Idler, Flat	--	587253301	Mandrel Assembly (Includes Housing, Shaft and Shaft Hardware Only - Pulley Not Included)
40	73900600	Nut Lock 3/8-16 unc	--	405982	Replacement Mower, Complete
44	140088	Guard, Mandrel, L.H.			
45	4497H	Retainer			
46	137729	Screw, Thd. Roll 1/4-20 x 5/8			
48	133944	Washer, Hardened			
52	139888	Bolt, Shoulder 5/16-18 unc			
53	184907	Arm Assembly, Pad, Brake			
54	178515	Washer, Hardened			
55	155046	Arm, Idler			

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

MOWER DECK

TRACTOR - - MODEL NUMBER 917.276817



42_D_man-t-path_stlt_8

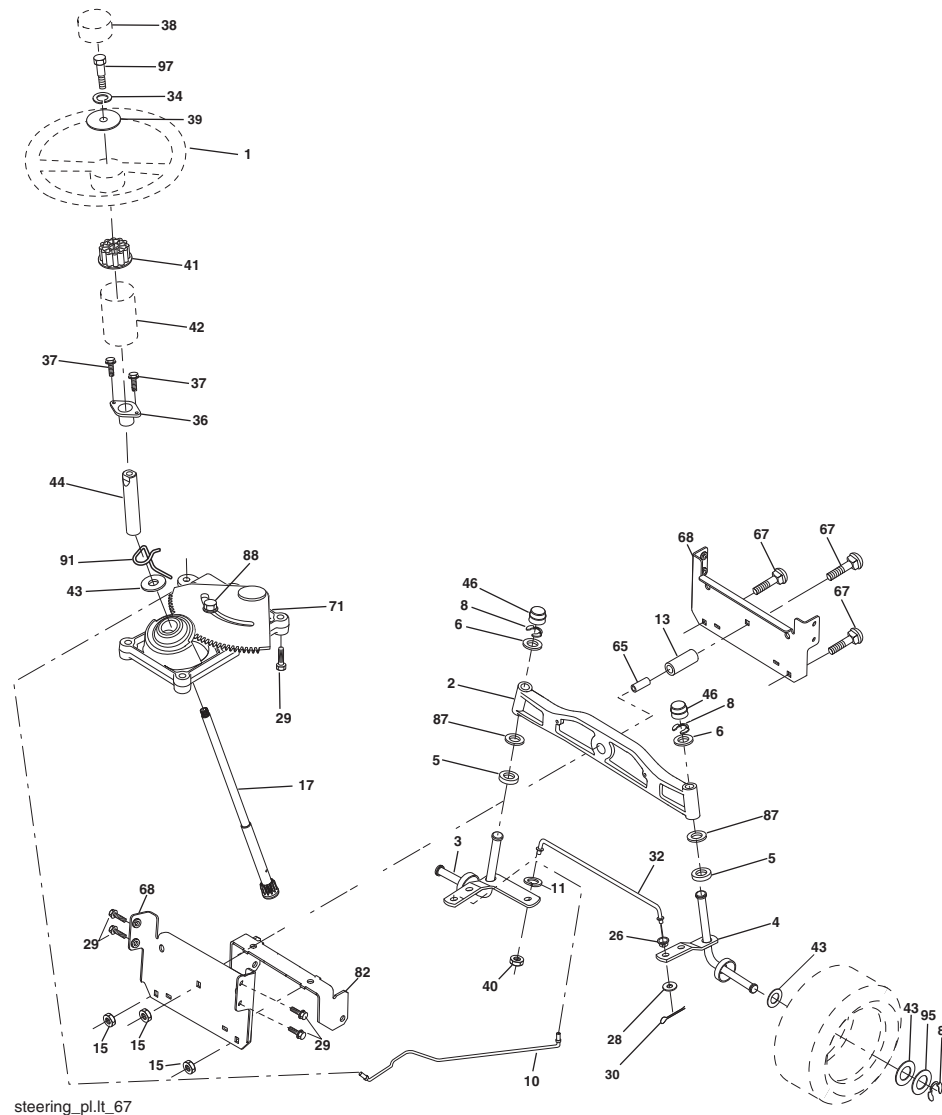
GROUND DRIVE

TRACTOR - - MODEL NUMBER 917.276817

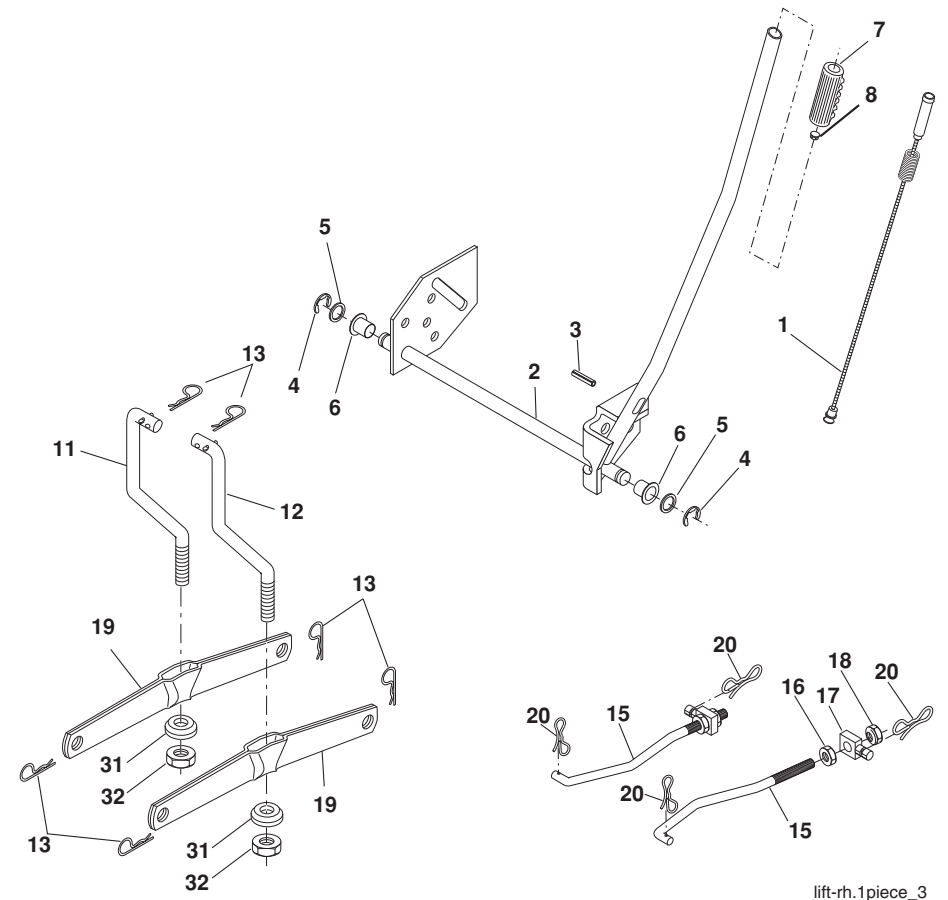
KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION
1	-----	Transaxle Peerless 206-545C (165670) (See Breakdown)	64	173937	Bolt, 7/16-20 x 1.5
2	146682	Spring, Return, Brake	65	10040700	Washer
3	123666X	Pulley, Transaxle	66	154778	Keeper, Belt, Engine, Fool Proof
4	12000028	Ring, Retainer	69	142432	Screw Hex Wsh Hi-Lo 1/4 x 1/2 unc
5	121520X	Strap, Torque	70	134683	Guide, Mower Drive Belt, R.H.
6	17060512	Screw 5/16-18 x 3/4	74	137057	Spacer, Axle
8	192502	Rod Shifter Fender STLT	75	121749X	Washer 25/32 x 1-1/4 x 16 Ga.
10	76020416	Pin, Cotter	76	12000001	E-Ring
11	105701X	Washer, Shift Plate	77	123583X	Key, Square 2.0 x .1845/1865
13	74550412	Bolt 1/4-28 unf W/Patch Gr. 8	78	121748X	Washer 25/32 x 1-5/8 x 16 Ga.
14	10040400	Washer Lock Hvy Helical	79	532002228	Key Woodruff
15	74490544	Bolt Hex FLGHD 5/16-18 Gr. 5	80	145090	Arm, Shift
16	73800500	Nut Lock Hx W/Ins 5/16-18 unc	81	165592	Shaft Asm Cross Tapered 650 20
18	74780616	Bolt Fin Hex 3/8-16 unc x 1 Gr. 5	82	165711	Spring, Torsion
19	73800600	Nut	83	19171216	Washer 17/32 x 3/4 x 16 Ga.
21	106933X	Knob	84	166231	Link Transaxle
22	130804	Rod, Brake	85	150360	Nut, Nylock
24	73350600	Nut 3/8-16	89	192388X428	Console, Shift, STLT
25	106888X	Spring, Brake Rod	96	4497H	Retainer Spring
26	19131316	Washer 13/32 x 13/16 x 16	112	19091210	Washer 9/32 x 3/4 x 10 Ga.
27	76020412	Pin	113	127285X	Strap Torque 90 Degrees
28	175765	Rod, Parking Brake	116	539990645	Bolt Rdhd Sqneck 3/8-16 x 1
29	124236X667	Cap, Parking Brake	120	73900600	Nut Lock Flg. 3/8-16 unc
30	169592	Bracket, Transaxle	150	175456	Spacer Retainer
32	539976934	HCS 5/16-18 x 3/4	151	19133210	Washer 13/32 x 2 x 10 Ga.
34	175578	Shaft Assembly, Foot Pedal	156	166002	Washer Srrtd 5/16ID x 1.125
35	120183X	Bearing, Nylon	158	437458	Bracket Shift Mount
36	19211621	Washer	159	444304	Hub Shift
37	1572H	Roll Pin	161	72140406	Bolt Rdhd Sqnk 1/4-20 x 3/4 Gr. 5
38	179114	Pulley, Composite, Flat	162	73680400	Nut Crownlock 1/4-20 unc
39	72110622	Bolt	163	74780416	Bolt Hex Fin 1/4-20 unc x 1 Gr. 5
41	175556	Keeper, Belt, Idler	165	438250	Bracket Pivot Lever
47	127783	Pulley, Idler, V-Groove, Plastic	166	17490510	Screw 5/16-18 x 5/8 TT Yellow
48	154407	Bellcrank Clutch Grnd Drv Stl	168	165492	Bolt Shoulder 5/16-18 x .561
49	123205X	Retainer, Belt	169	165580	Plate Fastening Lt
50	72110612	Bolt	170	187414	Keeper Belt Transaxle
51	73680600	Nut Crown Lock 3/8-16 unc	197	169613	Nyliner Snap-In 5/8 ID
52	73680500	Nut Crown Lock 5/16-18 unc	198	169593	Washer Nyliner 7/8 ID x .105 Hd
53	199652	Link, Clutch	202	72110614	Bolt Carr. SH 3/8-16 x 1-3/4 Gr. 5
55	105709X	Spring, Clutch Return	212	145212	Nut Hex Flange Lock
56	17060620	Screw 3/8-16 x 1-1/4			
57	138255	V-Belt, Ground Drive			
59	169691	Keeper, Belt, Center Span			
61	17120614	Screw 3/8-16 x .875			
62	8883R	Cover, Pedal			
63	175410	Pulley, Engine			

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

TRACTOR - - MODEL NUMBER 917.276817
STEERING ASSEMBLY



TRACTOR - - MODEL NUMBER 917.276817
LIFT ASSEMBLY



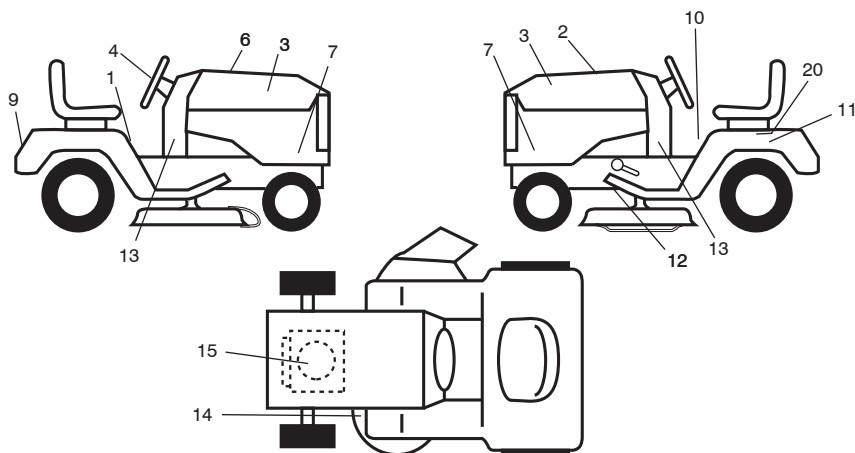
KEY NO.	PART NO.	DESCRIPTION
1	404981	Plunger Asm Lift Lvr
2	159471	Shaft Asm. Lift
3	1572H	Pin Groove
4	12000002	E Ring #5133-62
5	19211621	Washer 21/32 x 1 x 21 Ga.
6	120183X	Bearing Nylon
7	125631X	Grip Handle Fluted
8	122365X	Button Plunger Read
11	139865	Link Asm Lift L.H.
12	139866	Link Asm Lift R.H.
13	4939M	Retainer Spring

KEY NO.	PART NO.	DESCRIPTION
15	173288	Link Front
16	73350800	Nut Jam Hex 1/2-13 unc
17	175689	Trunnion Blk Zinc
18	73800800	Nut Lock w/Wsh 1/2-13 unc
19	139868	Arm Suspension Mower
20	194209	Pin Cotter 7/16 Bow Tie Lock
31	169865	Bearing, Pvt. Lift
32	73540600	Nut Crownlock 3/8-24

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

DECALS

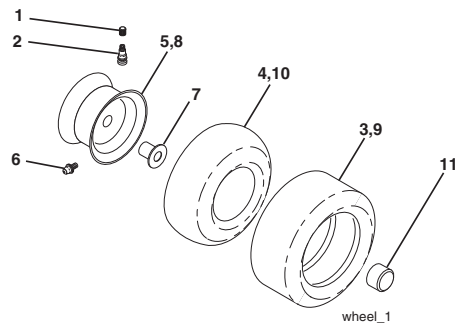
TRACTOR - - MODEL NUMBER 917.276817



KEY NO.	PART NO.	DESCRIPTION
1	193308	Decal, Oper. Instr.
2	404453	Decal, Replacement
3	186366	Decal, Hood
4	164065	Decal, Steering Wheel
6	133644	Decal, Customer Maintenance
7	404432	Decal, Hood Side
9	403259	Decal, Fender, Craftsman
10	156439	Decal, Fender Danger
11	138047	Decal, Battery
12	146046	Decal, V-Belt Drive Schematic

KEY NO.	PART NO.	DESCRIPTION
13	404442	Decal, Dash Panel
14	581580001	Decal, V-Belt Schematic
15	404479	Decal, Engine HP
20	149516	Decal, Battery Dngr/Psn Eng
--	581724901	Decal, Lift Handle
--	184310X428	Pad, Footrest LH STLT
--	184311X428	Pad, Footrest RH STLT
--	406068	Manual, Operator's Eng/Span
--	405980	Manual, Parts

WHEELS & TIRES



KEY NO.	PART NO.	DESCRIPTION
1	59192	Cap Value Tire
2	65139	Stern Valve
3	106222X	Tire F Ts 15 x 6.0 - 6 Service
4	59904	Tube Inner Front #35060
5	106732X645	Rim Asm 6" front Service
6	278H	Fitting Grease
7	9040H	Bearing Flange
8	106108X645	Rim Asm 8" rear Service
9	138468	Tire R Ts 20 x 8-8 Service
10	7152J	Tube Rear 9.5 x 8 Service
11	104757X645	Cap Axle Blk 1.50 x 1.00
--	144334	Sealant, Tire (10 oz. tube)

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

TRACTOR - - MODEL NUMBER 917.276817

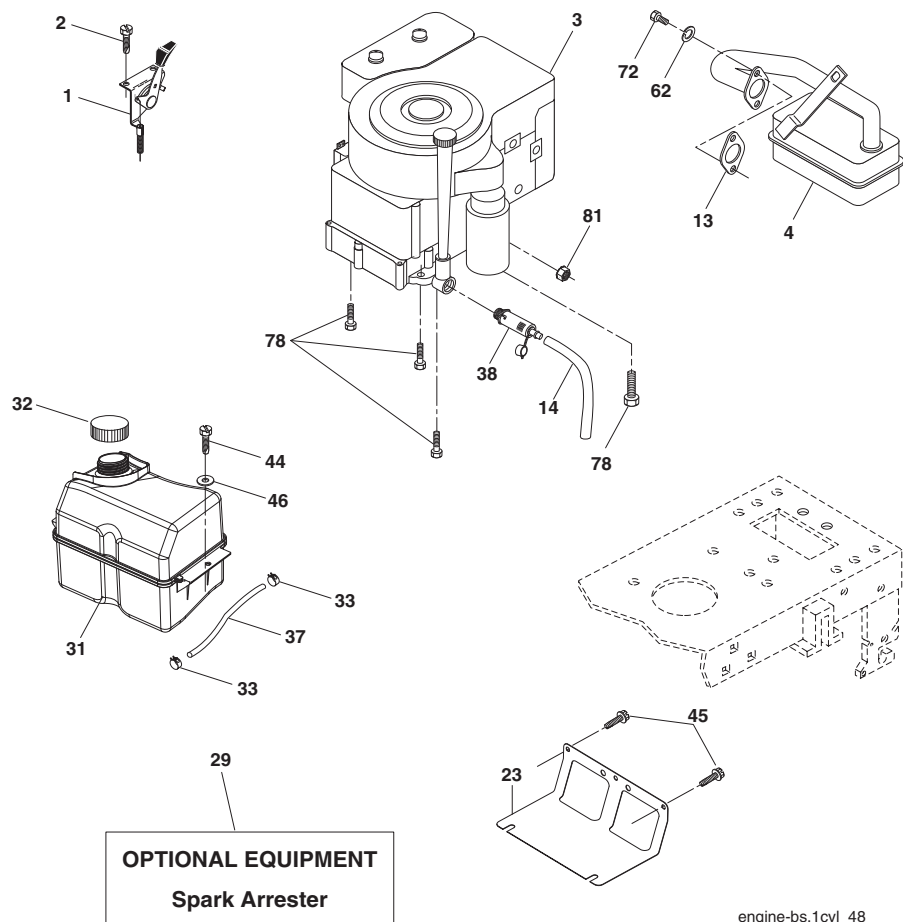
STEERING ASSEMBLY

KEY NO.	PART NO.	DESCRIPTION
1	186093X428	Steering Wheel
2	184706	Axle Assembly
3	169840	Spindle Assembly, L.H.
4	169839	Spindle Assembly, R.H.
5	6266H	Washer Thrust
6	121748X	Washer 25/32 x 1-5/8 x 16 Ga.
7	19272016	Washer 27/32 x 1-1/4 x 16 Ga.
8	12000029	Ring, Klip
9	3366R	Bearing Col.
10	175121	Draglink
11	539990118	Washer, 3/8 S/W
13	136518	Spacer Bearing Axle Front
15	73900600	Nut, Lock 3/8-16 Lock
17	190753	Shaft, Steering
26	126847X	Bushing, Link, Drag
28	19131416	Washer 13/32 x 7/8 x 16 Ga.
29	17000612	Screw 3/8-16 x 3/4
30	76020412	Pin Cotter
32	192757	Rod, Tie
34	539990187	Washer Lock 5/16
36	155099	Bushing, Steering
37	152927	Screw
38	186095X428	Insert, Steering Wheel
39	19113812	Washer 11/32 ID x 3/8 OD x 12 Ga.
40	73540600	Nut Crownlock 3/8-24
41	186737	Adaptor, Steering Wheel
42	145054X428	Boot, Steering Shaft
43	121749X	Washer 25/32 x 1-1/4 x 16 Ga.
44	190752	Extension Shaft Steering
46	184946X667	Cap, Spindle
65	414736	Spacer Brace Axle
67	72110618	Bolt RDHD Sqnk 3/8-16 x 2-1/4
68	169827	Axle, Brace
71	175146	Steering Asm.
82	199978	Bracket Susp. Chassis Front
87	173966	Washer Flat
88	175118	Bolt Shoulder 7/16-20 unc
91	175553	Clip Steering
95	188967	Washer Hardened
97	428982	Bolt 5/16-18 unc x 4

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

TRACTOR - - MODEL NUMBER 917.276817



engine-bs.1cyl_48

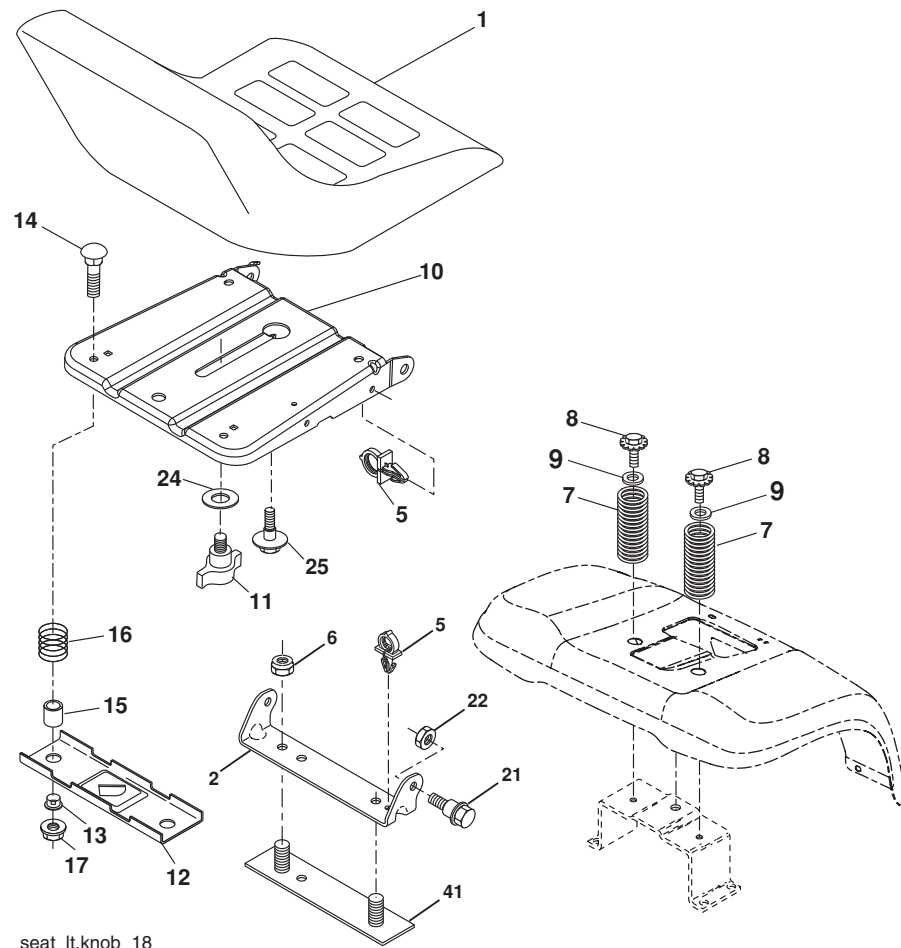
KEY NO.	PART NO.	DESCRIPTION
1	170545	Control, Throttle/Choke
2	17720408	Screw, Hex Head, Thread Cutting 1/4-20 x 1/2
3	-----	Engine, Briggs Model 31P977-0635-E1 (See Breakdown)
4	137352	Muffler
13	165291	Gasket
14	148456	Tube Drain Oil Easy
23	169837	Shield Brn/Dbr Guard
29	137180	Arrestor, Spark
31	581289901	Tank, Fuel
32	587382901	Cap Assembly, Fuel
33	123487X	Clamp, Hose

KEY NO.	PART NO.	DESCRIPTION
37	401137	Line, Fuel
38	428287	Valve Oil Drain
44	17670412	Screw, Hex Washer Head, Thd., Roll. 1/4-20 x 3/4
45	17000612	Screw Hxwsh Thdr 3/8-16 x 3/4
46	19091416	Washer 9/32 x 7/8 x 16 Ga.
62	10010500	Washer Split
72	192334	Screw 5/16-18 x .75
78	17060620	Screw 3/8-16 x 1-1/4
81	73510400	Nut Keps Hex 1/4-20

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

SEAT ASSEMBLY

TRACTOR - - MODEL NUMBER 917.276817



seat_lt.knob_18

KEY NO.	PART NO.	DESCRIPTION
1	188939	Seat
2	180166	Bracket Pivot Seat
5	145006	Clip Push In Hinged
6	73800600	Nut Hex Lock w/Ins 3/8-16 unc
7	587613301	Spring Seat Cprsn
8	17000616	Screw 3/8-16 x 1
9	19131614	Washer 13/32 x 1 x 14 Ga.
10	195696	Pan Pnt Seat
11	166369	Knob Seat Adj Wingnut
12	174648	Bracket Pnt Mounting Switch
13	121248X	Bushing Snap Blk Nyl 50 Id

KEY NO.	PART NO.	DESCRIPTION
14	72050412	Bolt Rdhd Sht Nk 1/4-20 x 1-1/2
15	134300	Spacer Split
16	121250X	Spring Cprsn
17	123976X	Nut Lock 1/4 Lge Flg Gr. 5 Zinc
21	171852	Bolt Shoulder 5/16-18 unc-2A
22	73800500	Nut Hex Lock w/Ins 5/16-18
24	19171912	Washer 17/32 x 1-3/16 x 12 Ga.
25	127018X	Bolt Shoulder 5/16-18 x .62
41	140675	Strap Asm Fender

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