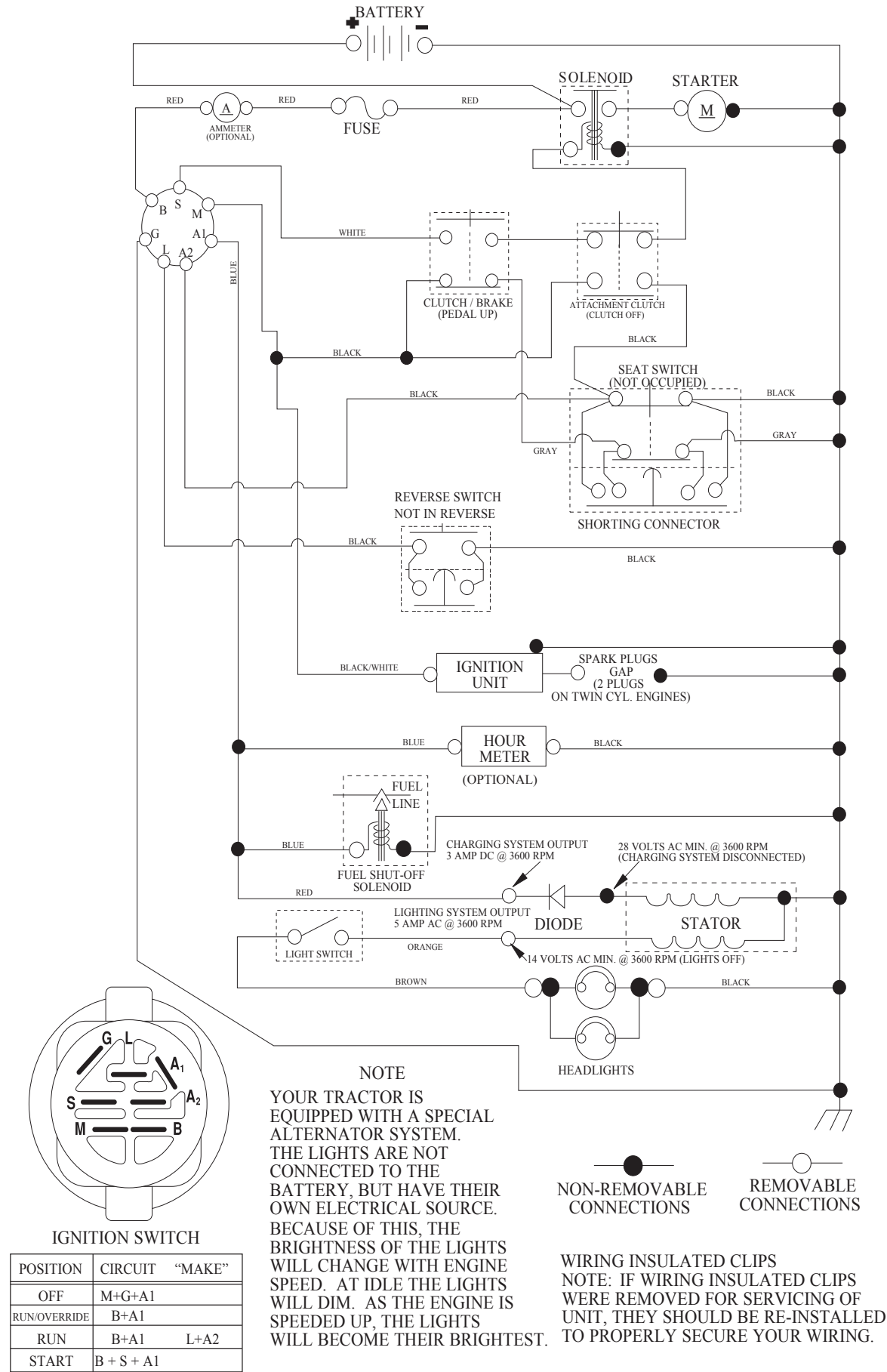
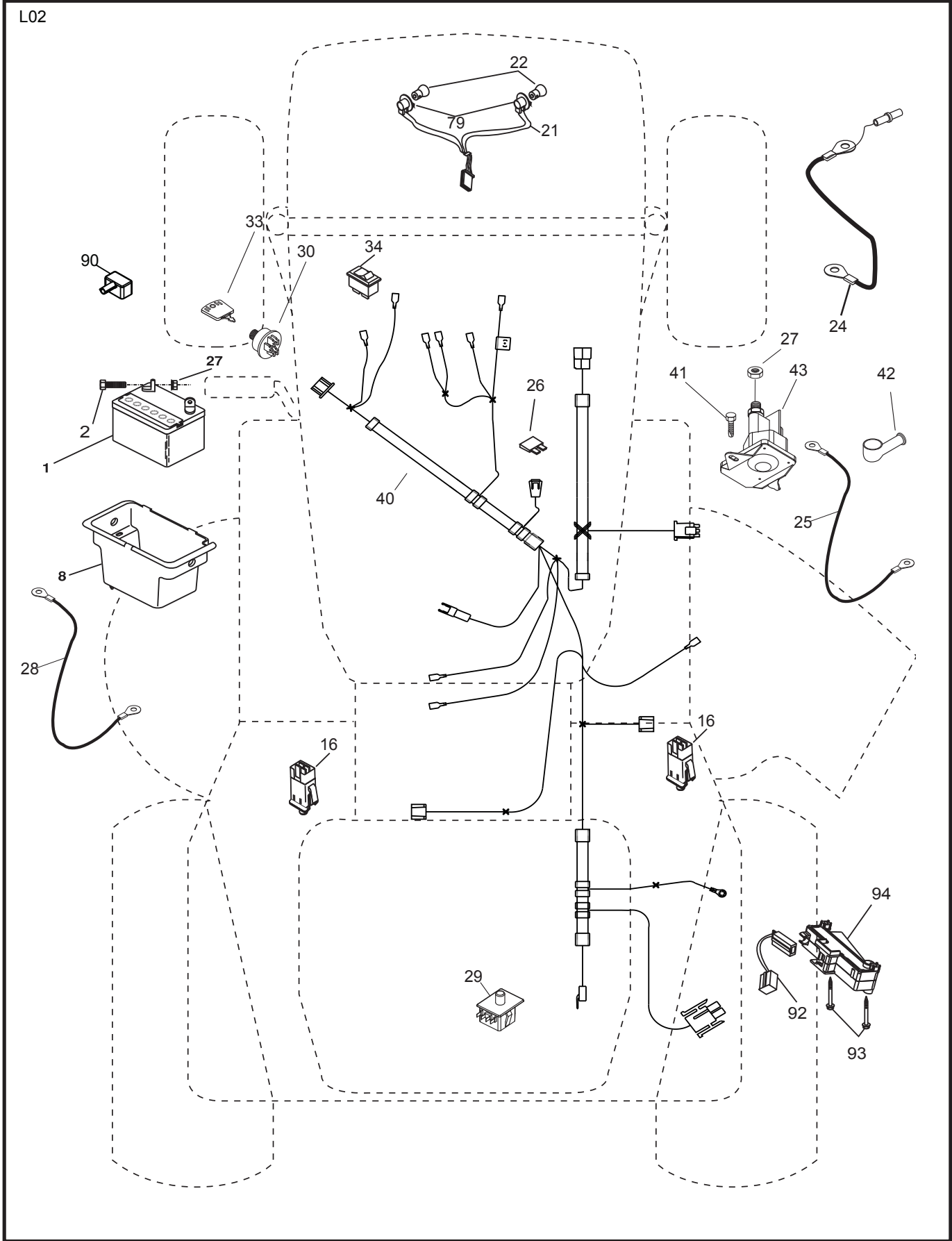


TRACTOR - - MODEL NUMBER PP14538 (96011027801), PRODUCT NO. 960 11 02-78
SCHEMATIC

SCH03



TRACTOR - - MODEL NUMBER PP14538 (96011027801), PRODUCT NO. 960 11 02-78
ELECTRICAL

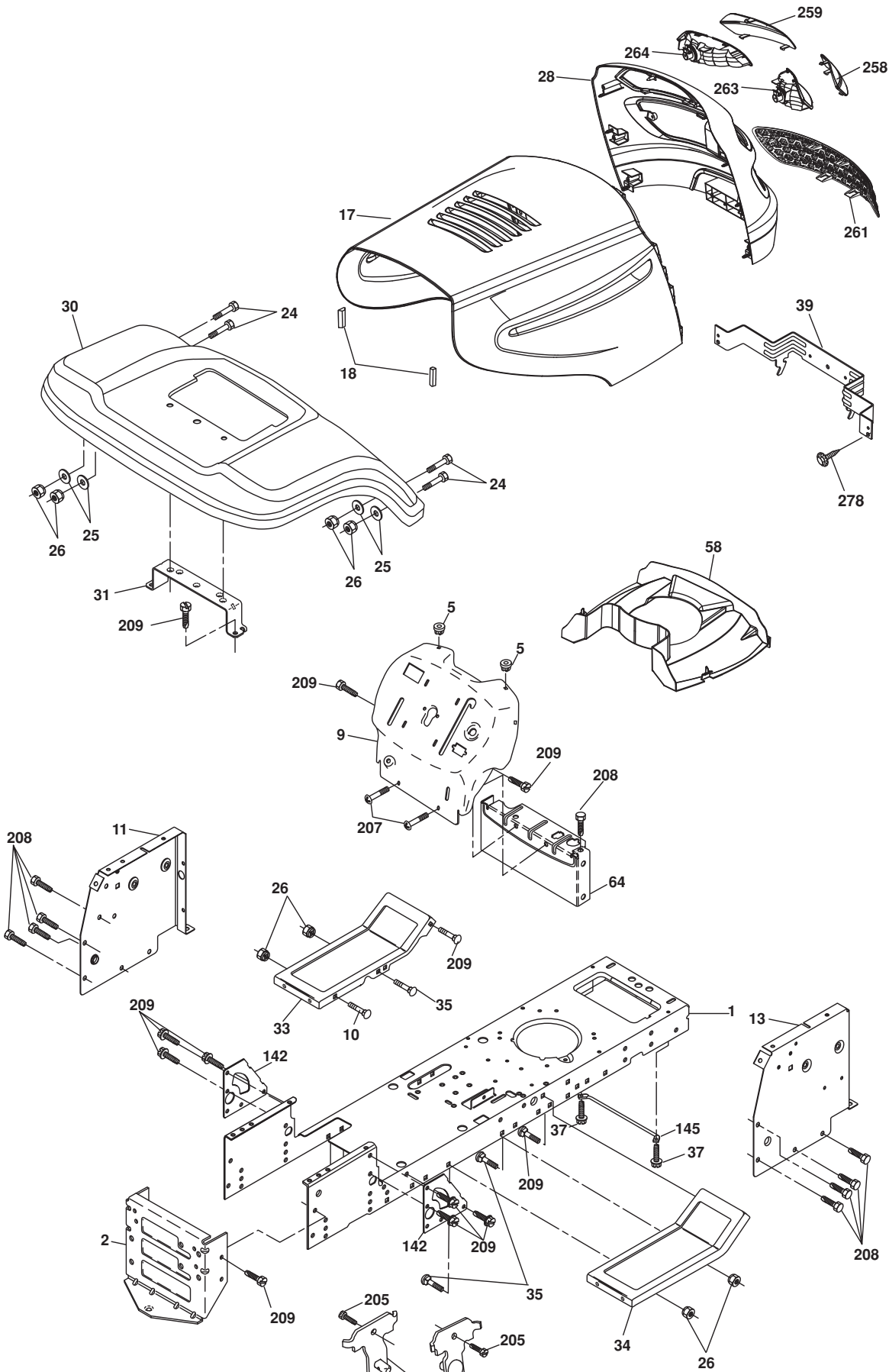


**TRACTOR - - MODEL NUMBER PP14538 (96011027801), PRODUCT NO. 960 11 02-78
ELECTRICAL**

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	421299	Cable Battery 6 Ga. 11" Red
25	421297	Cable Battery
26	175158	Fuse 20 AMP
27	73510400	Nut Keps Hex 1/4-20 unc
28	421298	Cable Ground
29	192749	Switch Seat
30	193350	Switch Ign
33	411933	Key/Chain
34	110712X	Switch Light/Reset
40	197428	Harness Ign
41	71110408	Bolt Blk Fin Hex 1/4-20
42	131563	Cover Terminal Red
43	192507	Solenoid
79	175242	Socket Asm. Bulb
90	180449	Cover Terminal Battery
92	196615	Harness Pigtail
93	192540	Screw Plastite 10-14 x 2.0
94	191834	Module Reverse

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

TRACTOR - - MODEL NUMBER PP14538 (96011027801), PRODUCT NO. 960 11 02-78 CHASSIS

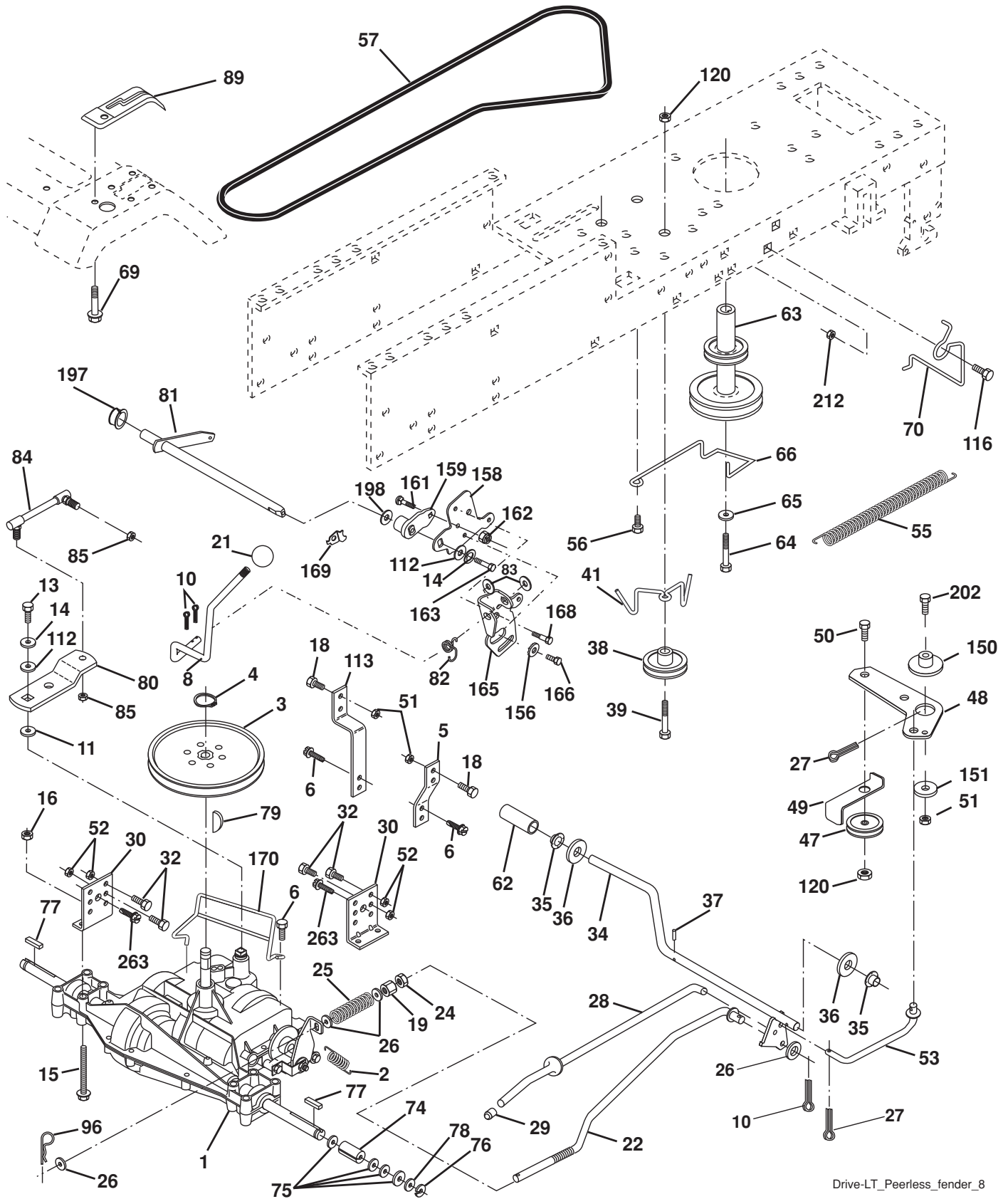


**TRACTOR - - MODEL NUMBER PP14538 (96011027801), PRODUCT NO. 960 11 02-78
CHASSIS**

KEY NO.	PART NO.	DESCRIPTION
1	174619	Chassis
2	176554	Drawbar
5	155272	Bumper Hood/Dash
9	193510X010	Dash P/L
10	72140608	Bolt Carriage 3/8-16 x 1
11	174996	Panel Dash LH
13	179174X010	Panel Dash RH
17	183393X428	Hood
18	184921	Bumper Hood
24	74780616	Bolt Fin Hex 3/8-16 unc x 1. Gr. 5
25	19131312	Washer 13/32 x 13/16 x 12 Ga.
26	73800600	Nut Lock Hex w/Ins 3/8-16 unc
28	183395X428	Grille
30	192526X428	Fender
31	136619	Bracket Fender
33	179716X428	Foot Rest LH
34	179717X428	Foot Rest RH
35	72110606	Bolt RDHD SQNK 3/8-16 x 3/4
37	17490508	Screw Thdrol 6/16-18 x 1/2 TYT
38	175710	Bracket Asm Pivot Mower Rear
39	407807	Bracket Pivot
58	184322	Duct Air
64	154798	Dash Lower STLT
142	175702	Plate Reinforcement STLT
145	409167	Rod Pivot Chassis/Hood
205	17490608	Screw THDROL 3/8-16 x 1/2
207	17670508	Screw Thdrol 5/16-18 x 1/2
208	17670608	Screw Thdrol 3/8-16 x 1/2
209	17000612	Screw Hexwsh Thdr 3/8-16 x 3/4
258	183835X599	Lens Grille Pro RH
259	183834X599	Lens Grille Pro LH
261	183829X428	Insert Grille
263	183833	Bezel Grille RH
264	183832	Bezel Grille LH
278	416358	Screw #10 x 0.750 BOS Thread
--	5479J	Plug BTN BIK
--	187801	Plug Domed Plastic

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

**TRACTOR - - MODEL NUMBER PP14538 (96011027801), PRODUCT NO. 960 11 02-78
DRIVE**



Drive-LT_Peerless_fender_8

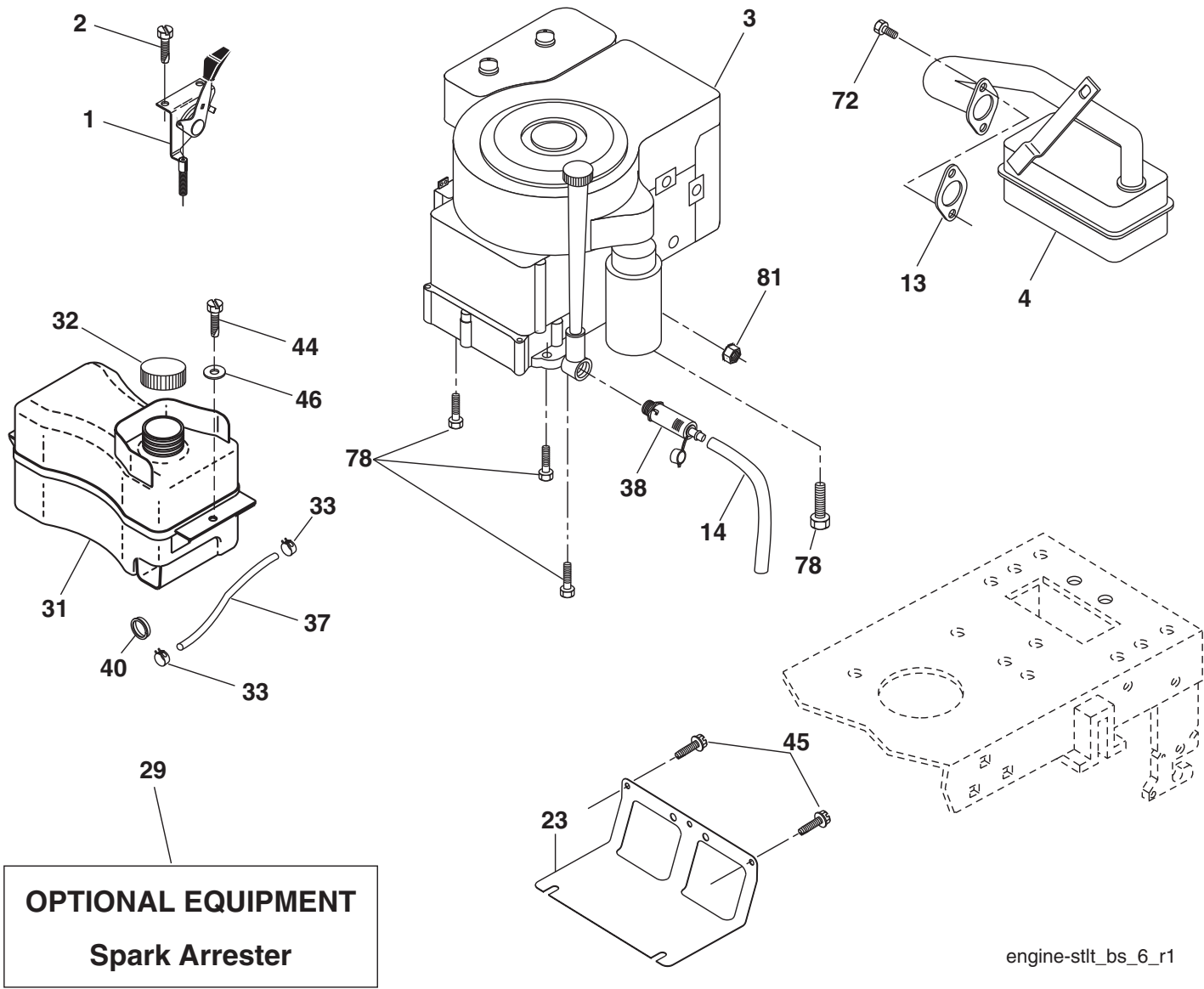
TRACTOR - - MODEL NUMBER PP14538 (96011027801), PRODUCT NO. 960 11 02-78 DRIVE

KEY NO.	PART NO.	DESCRIPTION
1	-----	Transaxle Peerless (206-545C) (Order parts from transaxle manufacturer)
2	146682	Spring Return Brake T/a Zinc
3	123666X	Pulley Transaxle 18" Tires
4	12000028	Ring Retainer # 5100-62
5	121520X	Strap Torque 30 Degrees
6	17060512	Screw 5/16-18 x 3/4
8	192706	Rod Shift Fender Adjust Lt
10	76020416	Pin Cotter 1/8 x 1 Cad
11	105701X	Washer Plate Shf 388 Sq Hole
13	74550412	Bolt 1/4-28 unF Gr. 8 w/Patch
14	10040400	Washer Lock Hvy Helical
15	74490544	Bolt Hex FLGHD 5/16-18 Gr. 5
16	73800500	Nut Lock Hex w/Ins 5/16-18
18	74780616	Bolt, Fin Hex 3/8-16 unc x 1 Gr. 5
19	73800600	Nut Lock 3/8-16 unc
21	171674	Knob
22	130804	Rod Brake
24	73350600	Nut Hex Jam 3/8-16 unc
25	106888X	Spring Rod Brake 2 00 Zinc
26	19131316	Washer 13/32 x 13/16 x 16 Ga.
27	76020412	Pin Cotter 1/8 x 3/4 Cad
28	175765	Rod Brake Parking LT/YT
29	71673	Cap Brake Parking
30	174973	Bracket Mtg Transaxle
32	74760512	Bolt Hex Hd 5/16-18 unc x 3/4
34	175578	Shaft Asm Pedal Foot
35	120183X	Bearing Nylon Blk 629 Id
36	19211616	Washer 21/32 x 1 x 16 Ga.
37	1572H	Pin Roll 3/16 x 1"
38	179114	Pulley Composite Flat
39	72110622	Bolt RDHD 3/8-16 unc x 2-3/4 Gr. 5
41	175556	Keeper Belt Flat Idler
47	127783	Pulley Idler V Groove Plastic
48	154407	Bellcrank Asm
49	123205X	Retainer Belt Style Spring
50	72110612	Bolt Carr. Sh. 3/8-16 x 1-1/2 Gr. 5
51	73680600	Nut Crownlock 3/8-16 unc
52	73680500	Nut Crownlock 5/16-18 unc
53	199652	Link Clutch
55	105709X	Spring Return Clutch 6 75
56	17060620	Screw 3/8-16 x 1-1/4
57	138255	V-Belt Ground Drive 95 30
62	8883R	Cover Pedal Blk Round
63	175410	Engine Pulley

KEY NO.	PART NO.	DESCRIPTION
64	173937	Bolt Hex
65	10040700	Washer Lock Hvy Hlcl Spr 7/16
66	154778	Keeper Belt Engine Foolproof
69	142432	Screw Hex Wsh HlLo 1/4 x 1/2 unc
70	134683	Guide Belt Mower Drive RH
74	137057	Spacer Axle
75	121749X	Washer 25/32 x 1 1/4 x 16 Ga.
76	12000001	E-ring #5133-75
77	123583X	Key Square 2 0 x 1845/ 1865
78	121748X	Washer 25/32 x 1-5/8 x 16 Ga.
79	2228M	Key Woodruff #9 3/16 x 3/4
80	131486	Arm Shift
81	165594	Shaft Asm Cross Tapered PMST/20
82	165711	Spring Torsion T/a
83	19171216	Washer 17/32 x 3/4 x 16 Ga.
84	166228	Link Transaxle Dana/18" Zinc
85	150360	Nut Lock Center 1/4 - 28 FNTHD
89	192053X428	Console Shift STLT
96	4497H	Retainer Spring 1"
112	19091210	Washer 9/32 x 3/4 x 10 Ga.
113	127285X	Strap Torque LT
116	72140608	Bolt Rdhd Sq Neck 3/8-16 x 1
120	73900600	Nut Lock Flg. 3/8-16 unc
150	175456	Spacer Retainer
151	19133210	Washer 13/32 x 2 x 10
156	166002	Washer Srrtd 5/16ID x 1.125
158	165589	Bracket Shift Mount
159	183900	Hub Tapered Flange Shift Lt
161	72140406	Bolt Rdhd Sqnk 1/4-20 x 3/4
162	73680400	Nut Crownlock 1/4-20 unc
163	74780416	Bolt Hex Fin 1/4-20 unc x 1 Gr. 5
165	165623	Bracket Pivot Lever
166	17490510	Screw 5/16-18 x 5/8
168	165492	Bolt Shoulder 5/16-18 x .561
169	165580	Plate Fastening
170	187414	Keeper Belt Transaxle Gear
197	169613	Nyliner Snap-In
198	169593	Washer Nyliner
202	72110614	Bolt RdHd 3/8-16 unc x 1-3/4 Gr. 5
212	145212	Nut Hexflange Lock
263	17000612	Screw Hex Wsh THDR 3/8-16 x 3/4

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

TRACTOR - - MODEL NUMBER PP14538 (96011027801), PRODUCT NO. 960 11 02-78
ENGINE



TRACTOR - - MODEL NUMBER PP14538 (96011027801), PRODUCT NO. 960 11 02-78 ENGINE

KEY NO.	PART NO.	DESCRIPTION
1	170551	Control Th/ch Flag
2	17720408	Screw Hex Thd Cut 1/4-20 x 1/2
3	-----	Engine, B&S 31A507 (Order parts from engine manufacturer)
4	137352	Muffler Exhaust B&S
13	165291	Gasket Eng 1 313 Id Tin Plated
14	148456	Tube Drain Oil Easy
23	169837	Shield BRN/DBR Guard
29	137180	Kit Spark Arrester (Flat Scrn)
31	407516	Tank Fuel Front
32	425162	Cap Fuel
33	123487X	Clamp Hose
37	137040	Line Fuel
38	181654	Plug Drain Oil
40	124028X	Bushing Snap Nyl Blk Fuel Line
44	17670412	Screw Thdrol 1/4-20 x 3/4
45	17000612	Screw Hex Wsh Thdrol 3/8-16
46	19091416	Washer 9/32 x 7/8 x 16 Ga.
72	192334	Screw Socket Hd 5/16-18 x .75
78	17060620	Screw 3/8-16 x 1-1/4
81	73510400	Nut Keps Hex 1/4-20 unc

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

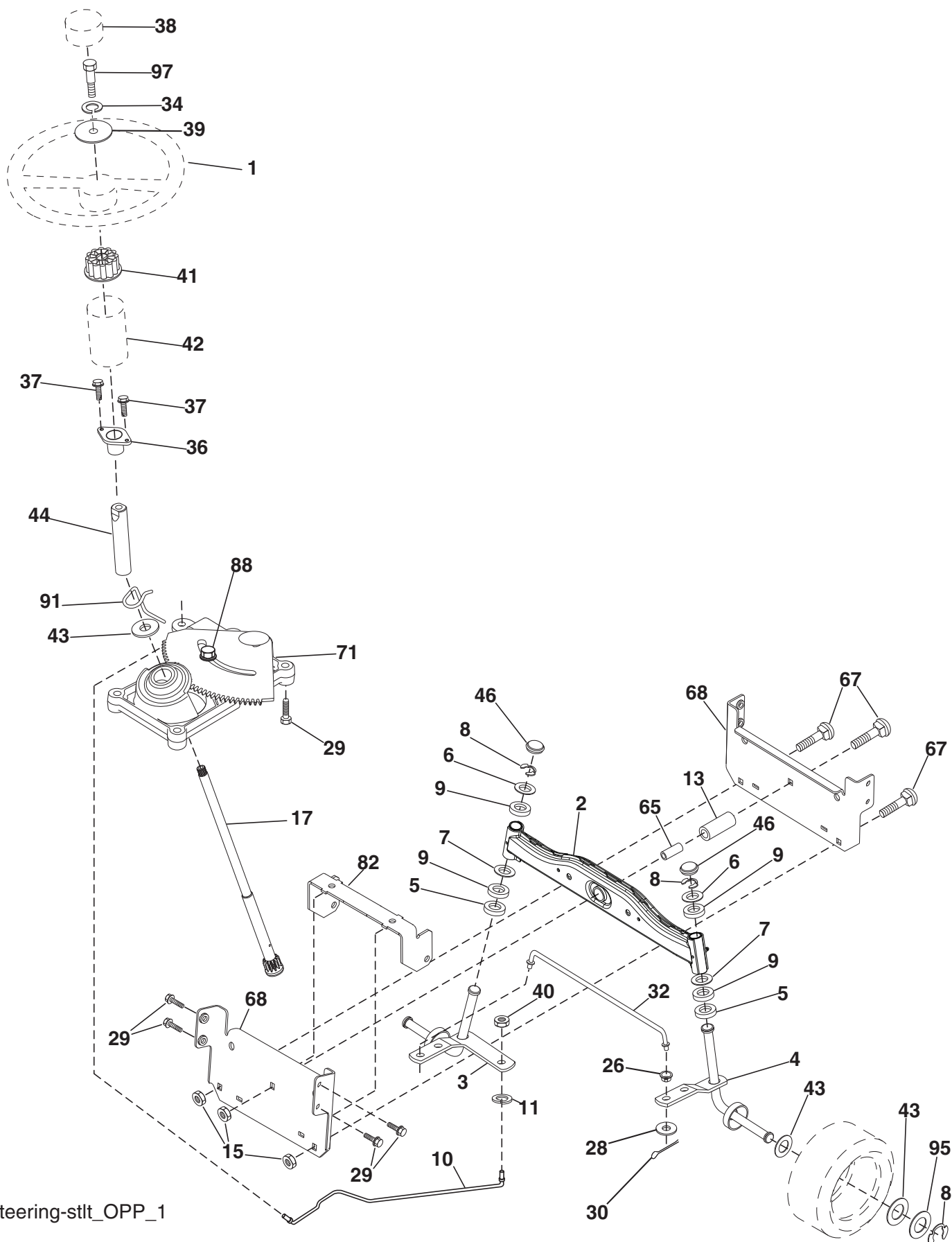
For engine service and replacement parts, call the toll free
number for your engine manufacturer listed below:

Briggs & Stratton 1-800-233-3723

Engine Power Rating Information

The gross power rating for individual gas engine models is labeled in accordance with SAE (Society of Automotive Engineers) code J11940 (Small Engine Power & Torque Rating Procedure), and rating performance has been obtained and corrected in accordance with SAE J1995 (Revision 2002-5). 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 horsepower). 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 PP14538 (96011027801), PRODUCT NO. 960 11 02-78
STEERING



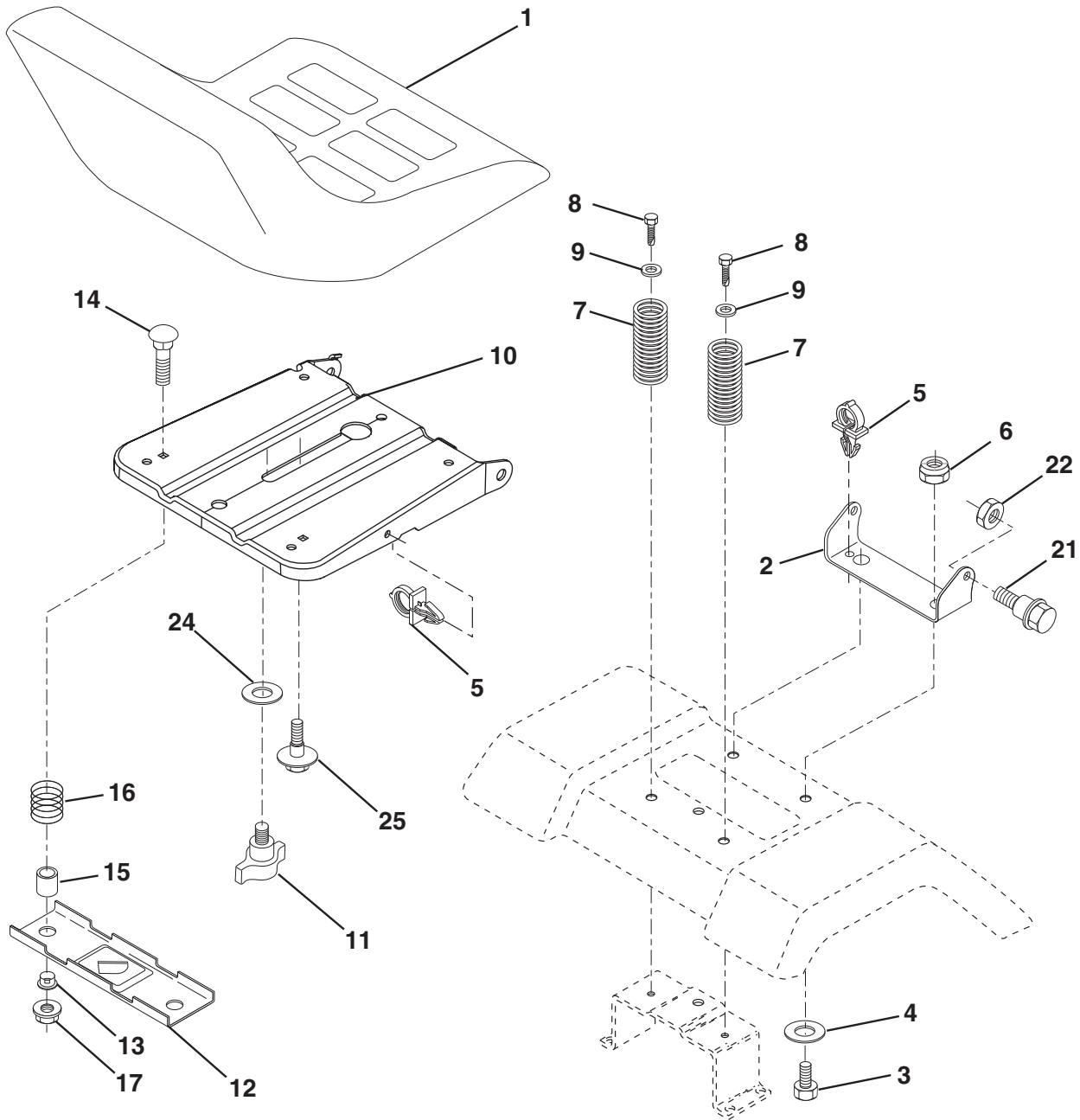
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**TRACTOR - - MODEL NUMBER PP14538 (96011027801), PRODUCT NO. 960 11 02-78
STEERING**

KEY NO.	PART NO.	DESCRIPTION
1	186780	Wheel Steering
2	418168	Axle Asm
3	169840	Spindle Asm LH
4	169839	Spindle Asm RH
5	6266H	Bearing Race Thrust Harden
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 Clip #t5304-75
9	3366R	Bearing Col Strg Blk
10	175121	Link Drag
11	10040600	Washer Lock Hvy Hlcl Spr 3/8
13	136518	Spacer Bearing Axle Front
15	145212	Hexflange Lock
17	190753	Shaft Strg
26	126847X	Bushing Link Drag Blk LR
28	19131416	Washer 13/32 x 7/8 x 16 Ga.
29	17000612	Screw 3/8-16 x 3/4
30	76020412	Pin Cotter 1/8 x 3/4 Cad
32	192757	Rod Tie Wire Form 19 75 Mech
34	10040500	Washer Lock Hvy Hlcl Spr 5/16
36	155099	Bushing Strg 5/8 Id Dash
37	152927	Screw
38	192916	Cap Wheel Steer Ayp
39	19113812	Washer 11/32 ID x 2-3/8 OD x 12 Ga.
40	73540600	Nut Crownlock 3/8-24
41	186737	Adapter Wheel Strg
42	145054X428	Boot Dash Mtl Steering Blk
43	121749X	Washer 25/32 x 1 1/4 x 16 Ga.
44	190752	Extension Steering
46	121232X	Cap Spindle Fr Top Blk
65	414736	Spacer Brace Axle
67	72110618	Bolt RDHD SQNK 3/8-16 x 2-1/4
68	169827	Brace Axle
71	175146	Steering Asm.
82	199978	Bracket Susp Chassis Front
88	175118	Bolt Shoulder 7/16-20
91	175553	Clip Steering
95	188967	Washer Harden .793 x 1.637 x .060
97	74780564	Bolt 5/16-18 unc x 4"L Hlcl Spr. 5/16

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

**TRACTOR - - MODEL NUMBER PP14538 (96011027801), PRODUCT NO. 960 11 02-78
SEAT**



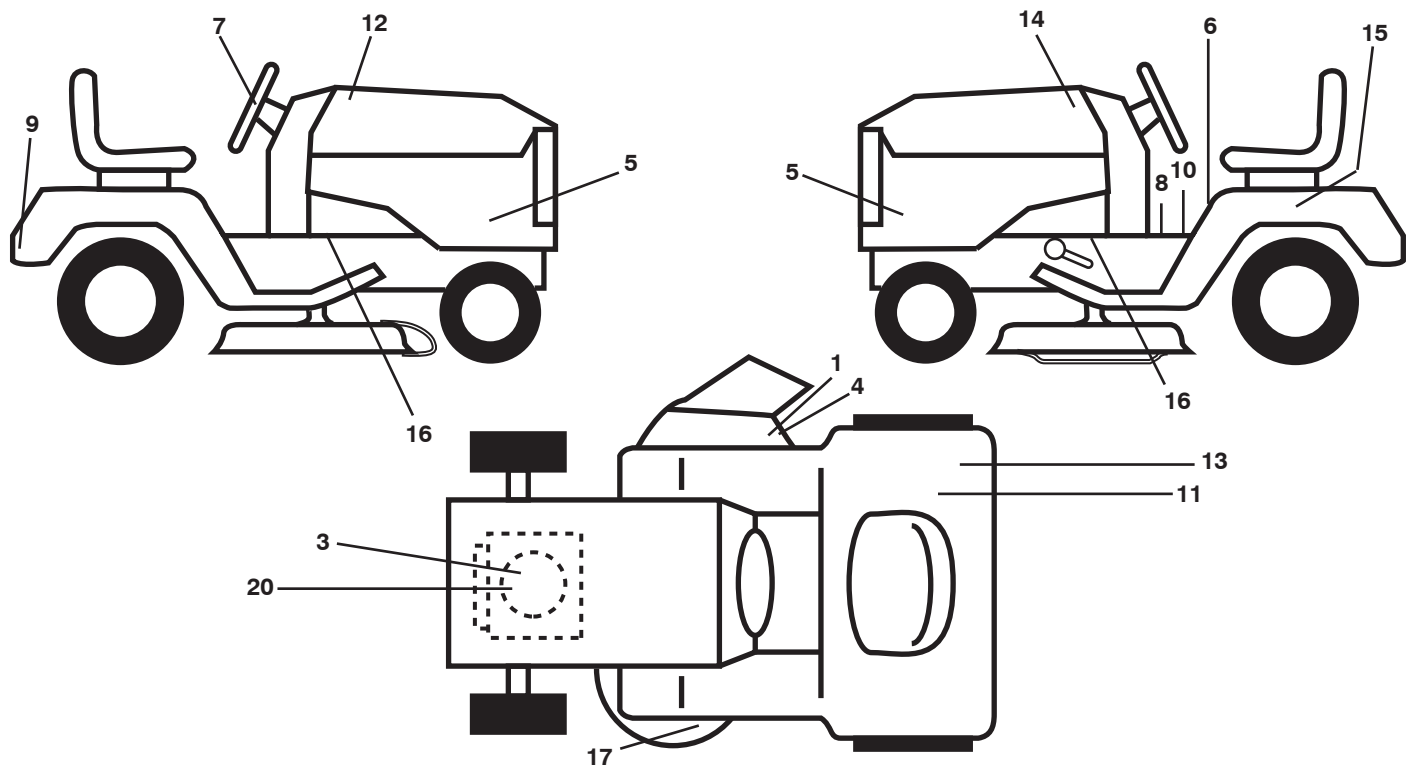
seat-stlt_knob_1

KEY NO.	PART NO.	DESCRIPTION
1	401042	Seat
2	140551	Bracket Seat Pivot
3	71110616	Bolt Hex 3/8 - 16 x 1
4	19131610	Washer 13/32 x 1 x10 Ga.
5	145006	Clip Push-In Hinged
6	73800600	Nut Lock Hex w/Ins 3/8 - 16
7	124181X	Spring Seat Cprsn 2 250 Blk Zi
8	17000616	Screw 3/8-16 x 1.5
9	19131614	Washer 13/32 x 1 x 14 Ga.
10	195530	Pan Asm. Seat
11	166369	Knob, Seat
12	174648	Bracket Pnt Mounting Switch

KEY NO.	PART NO.	DESCRIPTION
13	121248X	Bushing Snap Blk Nyl
14	72050412	Bolt Rdhd Sht Nk 1/4 - 20 x 1 -1/2
15	134300	Spacer Split .28 x .96
16	121250X	Spring Cprsn
17	123976X	Nut Lock 1/4 Lge Flg
21	171852	Bolt Shoulder 5/16-18 unc-2A
22	73800500	Nut Lock Hex 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

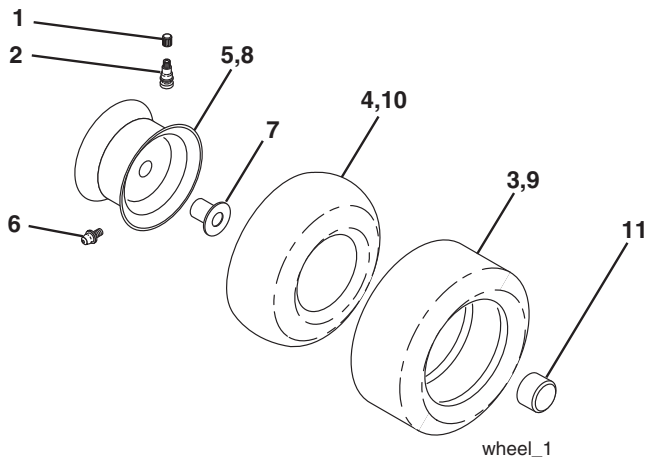
NOTE: All component dimensions given in U.S. inches
1 inch = 25.4 mm.

TRACTOR - - MODEL NUMBER PP14538 (96011027801), PRODUCT NO. 960 11 02-78
DECALS



KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION
1	182166	Decal, Cutfinger CE	13	168869	Decal, Tick Mark
3	408816	Decal, Engine HP	14	186164	Decal, Hood LH
4	196357	Decal, Deflector	15	145005	Decal, Caution, Battery
5	419784	Decal, SDPNL	16	159736	Decal, Chassis Hot Muffler
6	400389	Decal, Warning	17	194302	Decal, V-Belt Sch.
7	191619	Decal, Ins Str Wh	20	196841	Decal, Warning Engine Symbols
8	159737	Decal, Clutch Brake	--	162598	Decal, Drawbar Load Limit
9	172740	Decal, Fender	--	138311	Decal, Handle Lft Height Adj.
10	140837	Decal, Saddle Brake Parking	--	179769X428	Pad Footrest RH
11	124433X	Decal, 80 DB8	--	179768X428	Pad Footrest LH
12	186163	Decal, Hood RH	--	419760	Manual, Operator's English
			--	427824	Manual, Parts English

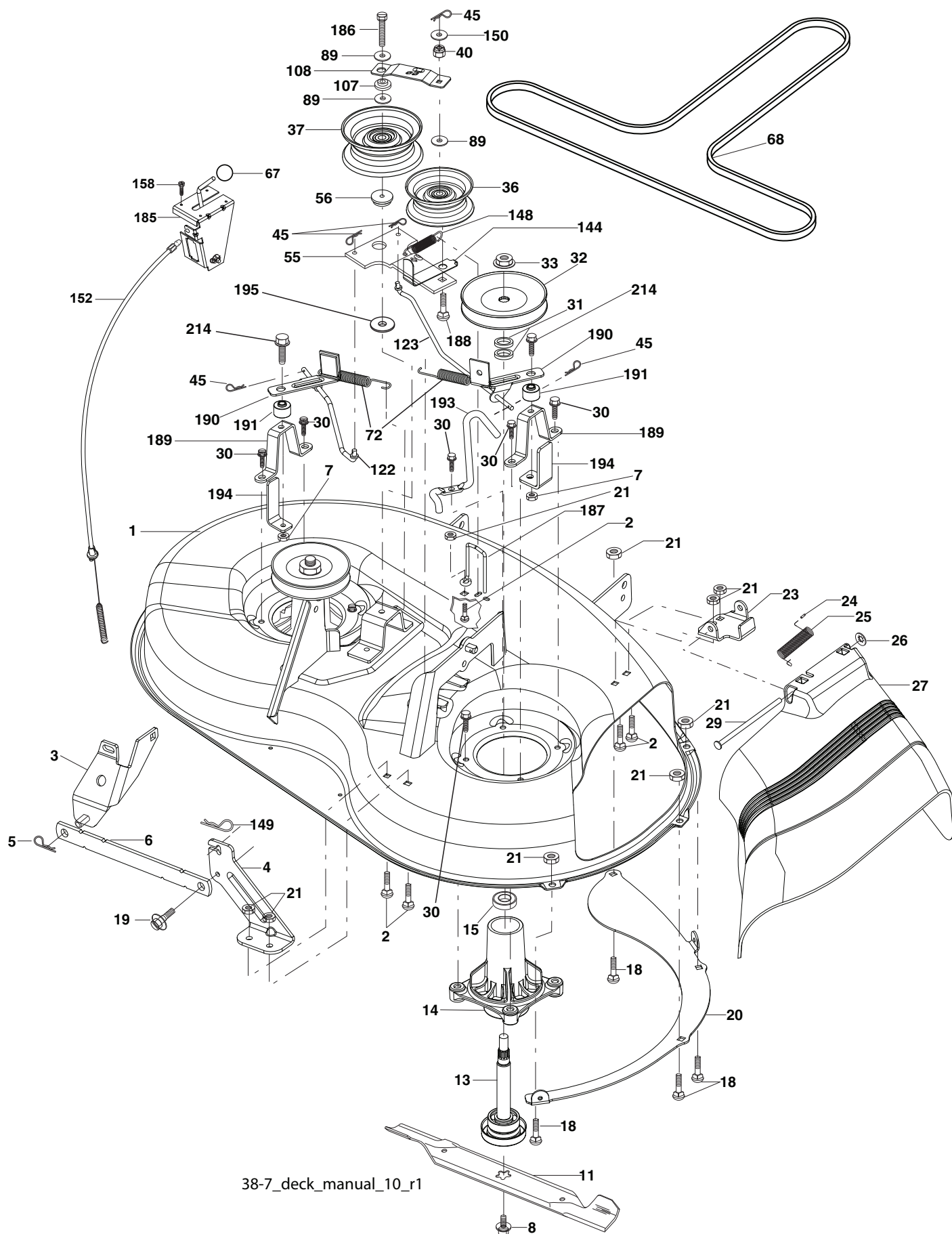
WHEELS & TIRES



KEY NO.	PART NO.	DESCRIPTION
1	59192	Cap, Tire Valve
2	65139	Stem, Valve
3	106222X	Tire, Front
4	59904	Tube, Front (Service item only)
5	106732X421	Rim Assembly, 6" Front
6	278H	Fitting, Grease (Front wheel only)
7	9040H	Bearing, Flange (Front wheel only)
8	106108X421	Rim Assembly, 8" Rear
9	420531	Tire, Rear 18 x 9.5-8 Turf Saver LT
10	7152J	Tube, Rear (Service item only)
11	104757X421	Cap, Hub Axle
--	144334	Sealant, Tire (10 oz. Tube)

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

TRACTOR - - MODEL NUMBER PP14538 (96011027801), PRODUCT NO. 960 11 02-78
MOWER DECK



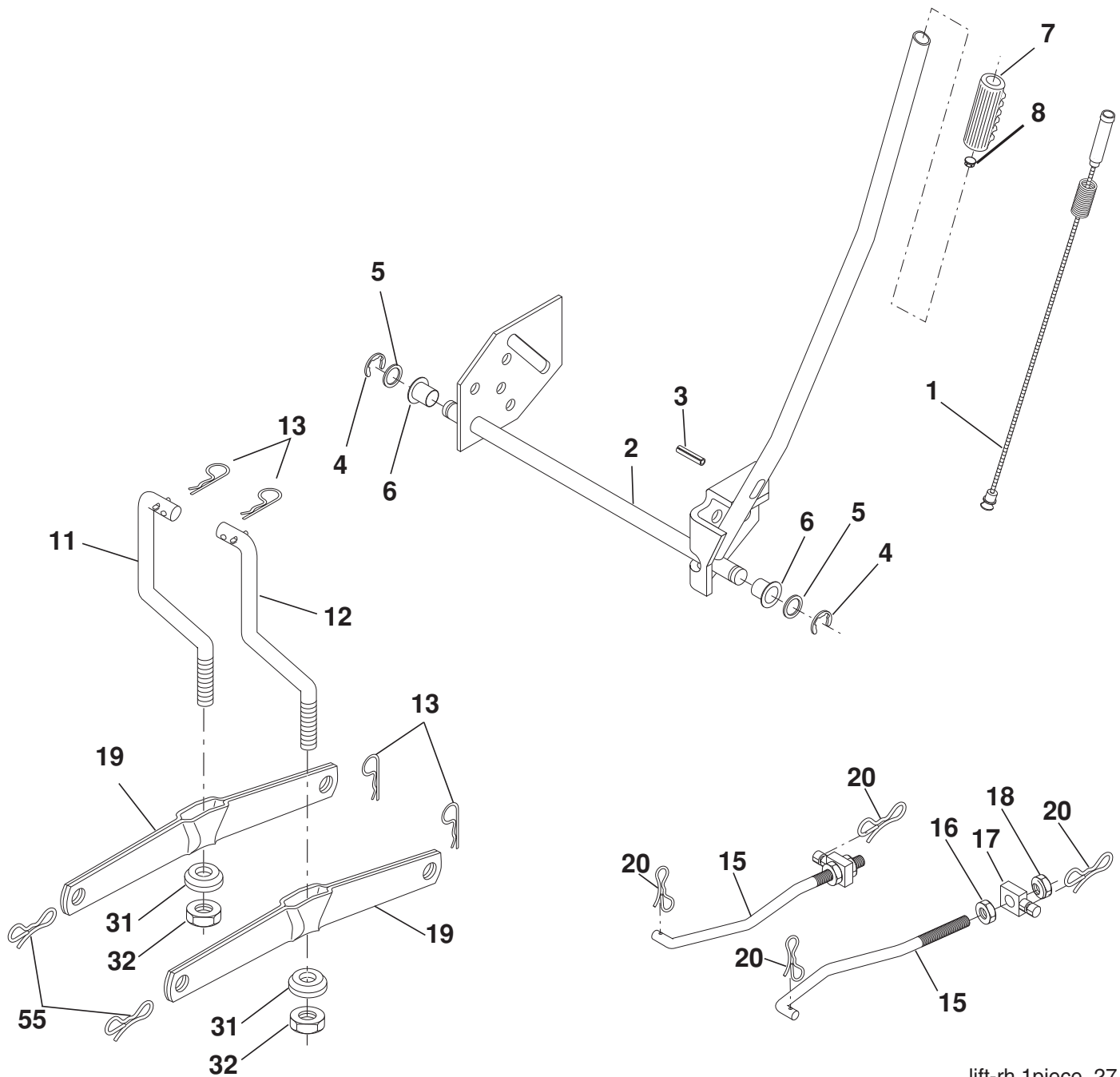
38-7_deck_manual_10_r1

TRACTOR - - MODEL NUMBER PP14538 (96011027801), PRODUCT NO. 960 11 02-78 MOWER DECK

KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION
1	192556X421	Mower Housing Assembly	68	193214	V-Belt
2	72140506	Bolt Carriage 5/16-18 x 3/4	72	193216	Spring Brake Return
3	138017	Bracket Asm Fr. Sway Bar	89	19131311	Washer 13/32 x 13/16 x 11 Ga.
4	192568	Bracket Deck Sway Bar 38"/42"	107	133502	Spacer Retainer
5	4939M	Retainer Spring	108	133503	Stiffener, Idler Arm
6	178024	Bar Sway Deck	122	410189	Link, Brake LH
7	73800500	Nut Lock 5/16-18 unc	123	410190	Link, Brake RH
8	193003	Bolt 3/8-24 x 1.25 Gr. 8	144	193414	Keeper Belt Idler Tension
11	193957	Blade Mower	148	169022	Spring Return Idler
13	192872	Shaft Assembly, Mandrel, Vented (Includes Key Number 6)	149	165898	Retainer Spring Yellow
14	187281	Housing, Mandrel, Vented	150	19091210	Washer 9/32 x 3/4 x 10 Ga.
15	110485X	Bearing, Ball, Mandrel	152	193235	Clutch Cable 38"
18	72140505	Blade Rdhd Sqnk 5/16-18 x 5/8	158	17720408	Screw Hex Thd Cut 1/4-20 x 1/2
19	132827	Bolt, Shoulder	185	188234	Head Asm Cable Clutch
20	400095	Baffle Vortex Front	186	17490644	Screw Hex Wsh Thdrol 3/8-16 x 2-3/4
21	73680500	Nut	187	193412	Keeper Belt M Shape
23	192557	Bracket, Mower Deflector	188	165891	Bolt Carriage Idler
24	105304X	Cap, Sleeve	189	192559	Brake Stand
25	197026	Spring, Torsion, Deflector	190	192560	Brake Arm
26	110452X	Nut, Push	191	192561	Brake Spacer
27	199445X428	Shield, Deflector	193	193413	Keeper Belt RH Mandrel
29	131491	Rod, Hinge	194	194105	Brake Guard
30	173984	Screw Thdrol.	195	19133210	Washer 13/32 x 2 x 10 Ga.
31	187690	Washer, Spacer	214	193782	Bolt/Washer Asm. 5/16-18
32	153532	Pulley, Mandrel	--	192558	Brake Assembly
33	400234	Nut, Toplock	--	192870	Mandrel Assembly (Includes hous- ing, shaft assembly, and bearing only - pulley/nut/washer and blade bolt/washers not included)
36	173438	Pulley, Idler, Flat	--	400248	Replacement Mower, Complete
37	175820	Pulley, Idler, Flat			
40	73680600	Nut, Crownlock 3/8-16 unc			
45	4497H	Retainer			
55	133840	Idler Arm Assembly			
56	165723	Spacer, Retainer			
67	171598	Knob			

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

TRACTOR - - MODEL NUMBER PP14538 (96011027801), PRODUCT NO. 960 11 02-78
MOWER LIFT



lift-rh.1piece_27

KEY NO.	PART NO.	DESCRIPTION
1	405007	Plunger Asm. Lift Lever
2	198070	Shaft Asm Lift RH
3	188822	Pin Groove
4	12000002	E Ring #5133-62
5	19211621	Washer 21/32 x 1 x 21 Ga.
6	120183X	Bearing Nylon Blk 629 Id
7	109413X	Grip Handle Bicycle Matte Blk
8	170770	Button Plunger Yellow
11	139865	Link Lift LH Fixed Length
12	139866	Link Lift RH Fixed Length
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
18	73800800	Nut Lock w/Wsh 1/2-13 unc
19	139868	Arm Suspension Rear
20	194209	Pin Cotter 7/16 Bow Tie Lock
31	169865	Bearing Pvt Lift
32	73540600	Nut Crownlock 3/8-24
55	194208	Pin Cotter 5/16 Bow Tie Lock

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