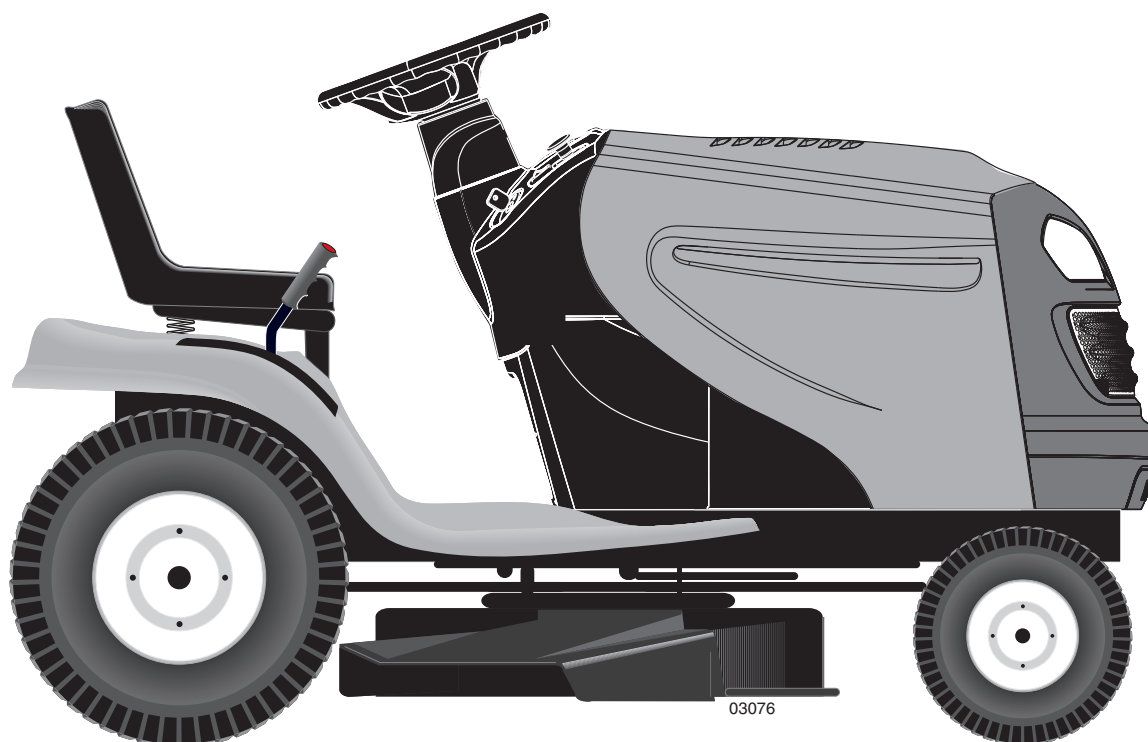


IMPORTANT MANUAL

DO NOT THROW AWAY

Poulan PRO



REPAIR PARTS MANUAL

MODEL:

PB195H42LT

LAWN TRACTOR



WARNING:

Read this Manual and follow all Warnings and Safety Instructions. Failure to do so can result in serious injury.

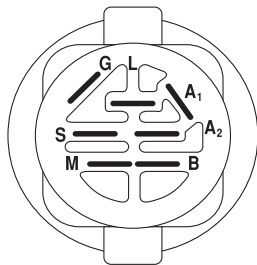
ALWAYS WEAR EYE PROTECTION DURING OPERATION

Visit our website: www.poulan-pro.com

TRACTOR - - MODEL NUMBER PB195H42LT (96042003604), PRODUCT NO. 960 42 00-36
SCHEMATIC

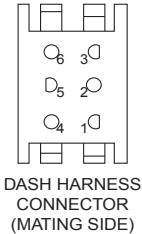
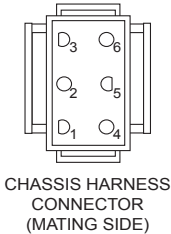
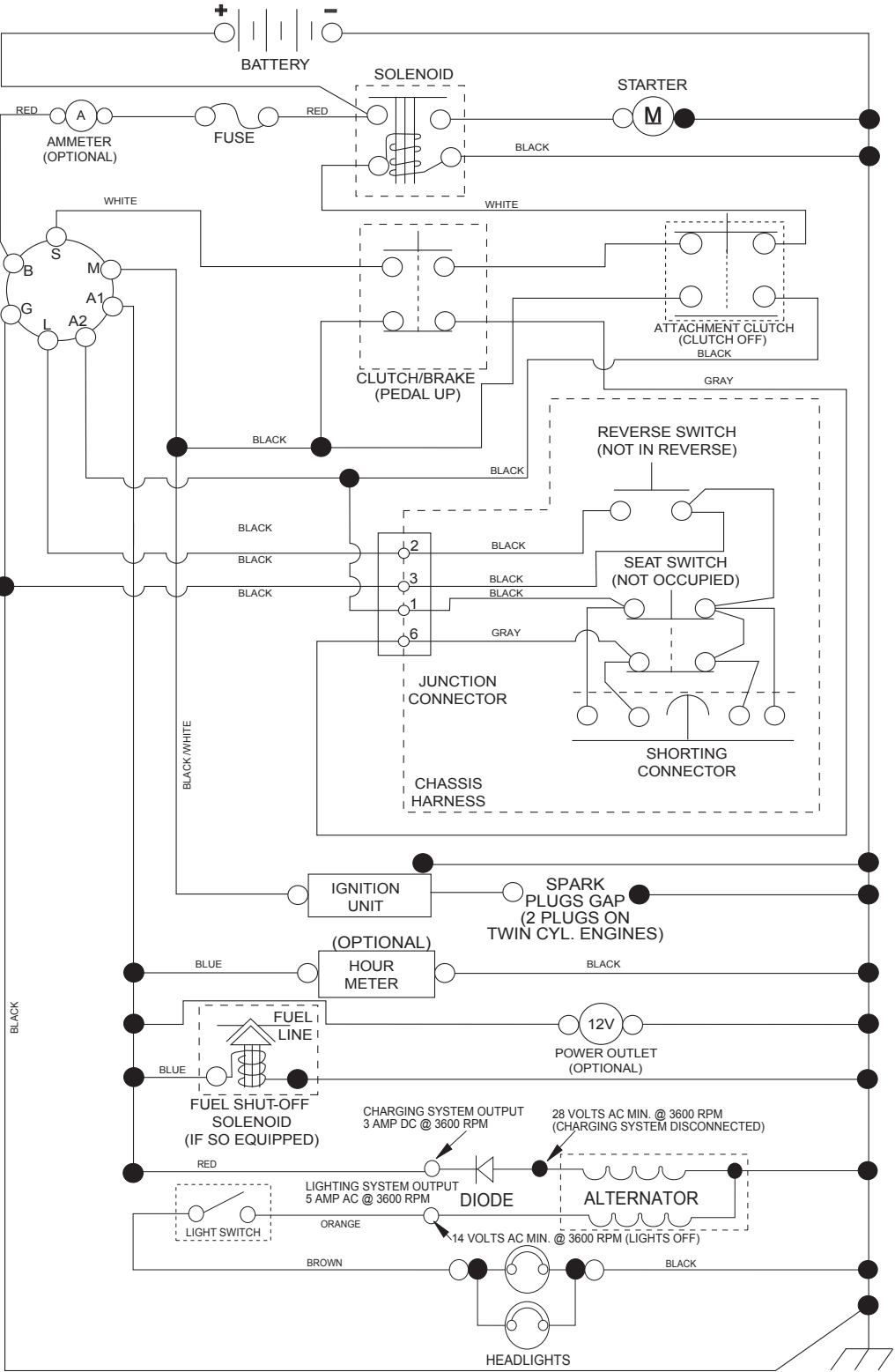
SCH11

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	



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

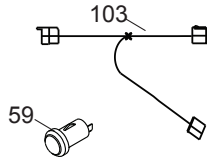
NON-REMOVABLE
CONNECTIONS

REMOVABLE
CONNECTIONS

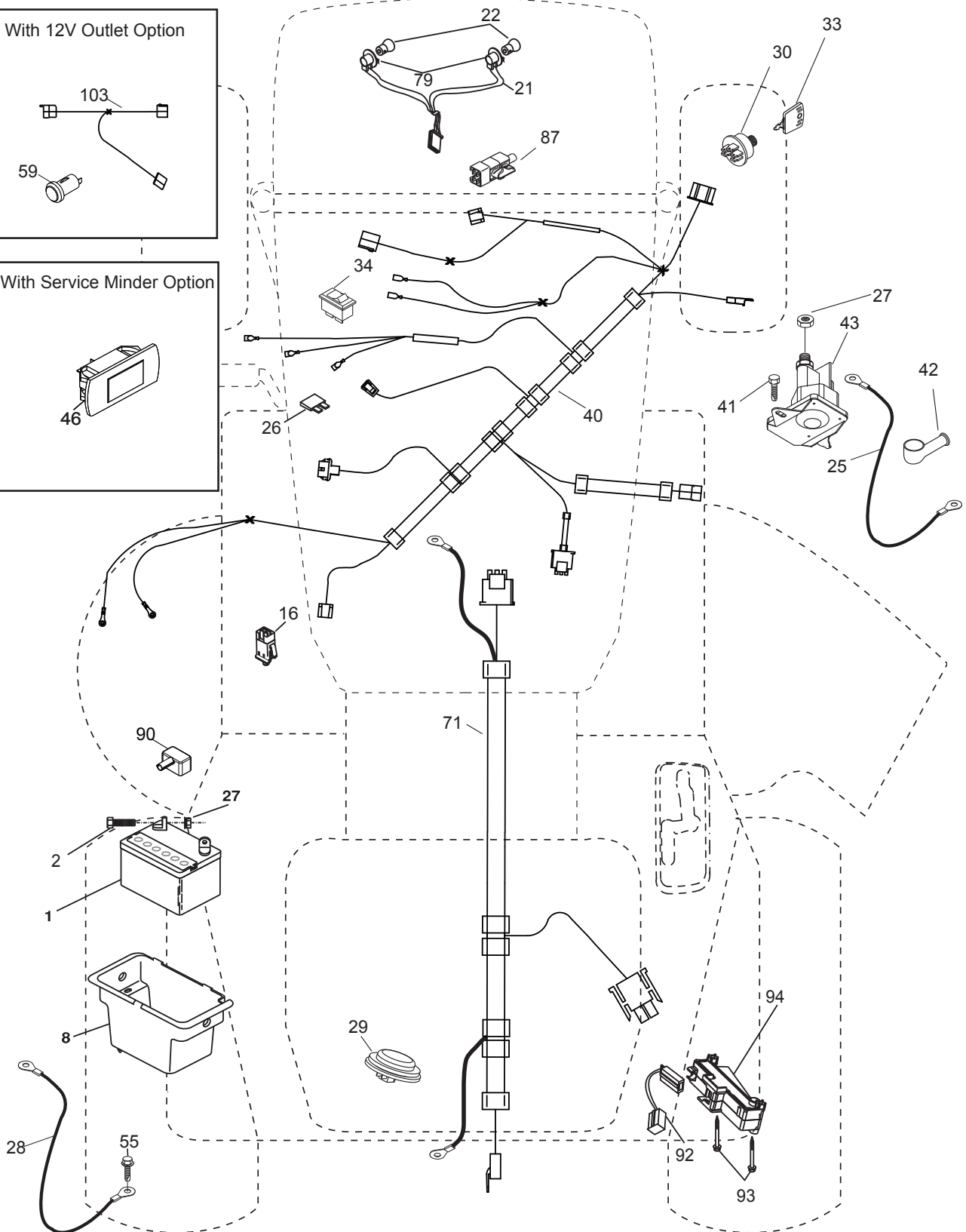
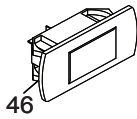
TRACTOR - - MODEL NUMBER PB195H42LT (96042003604), PRODUCT NO. 960 42 00-36
ELECTRICAL

T02S

With 12V Outlet Option



With Service Minder Option

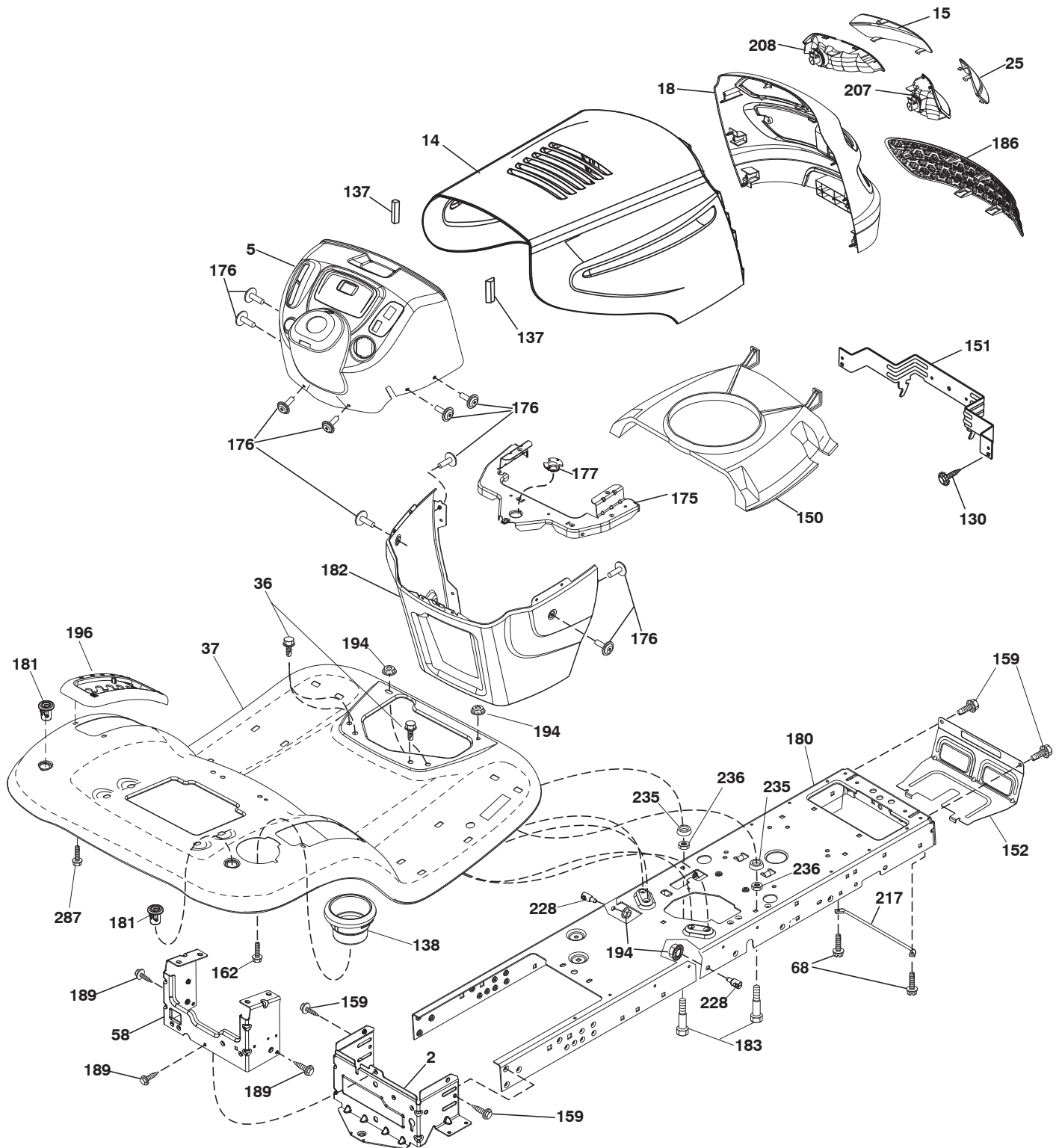


**TRACTOR - - MODEL NUMBER PB195H42LT (96042003604), PRODUCT NO. 960 42 00-36
ELECTRICAL**

KEY NO.	PART NO.	DESCRIPTION
1	163465	Battery
2	74760412	Bolt Hex Hd 1/4-20 unc x 3/4
8	193228	Box Battery
16	176138	Switch Interlock
21	183759	Harness Socket Light
22	4152J	Bulb, Light #1156
25	412894	Cable Battery
26	175158	Fuse
27	73510400	Nut Keps Hex 1/4-20 unc
28	198885	Cable Ground 18" Rear Battery Blk 6 Ga.
29	401545	Switch Seat
30	193350	Switch Ign
33	411935	Key/Chain
34	110712X	Switch Light/Reset
40	401098	Harness Ign
41	17720408	Screw 1/4-20 unc x 1/2
42	131563	Cover Terminal Red
43	192507	Solenoid
55	17060512	Screw 5/16-18 x 3/4
71	400449	Harness Ign. Chass.
79	175242	Socket Asm. Bulb Twistlock
87	197802	Switch Interlock Clutch Cable
90	400725	Cover Terminal
92	196615	Harness Pigtail Console ROS
93	192540	Screw Plastic 10-14 x 2.0
94	191834	Modual Reverse ROS

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

TRACTOR - - MODEL NUMBER PB195H42LT (96042003604), PRODUCT NO. 960 42 00-36
CHASSIS



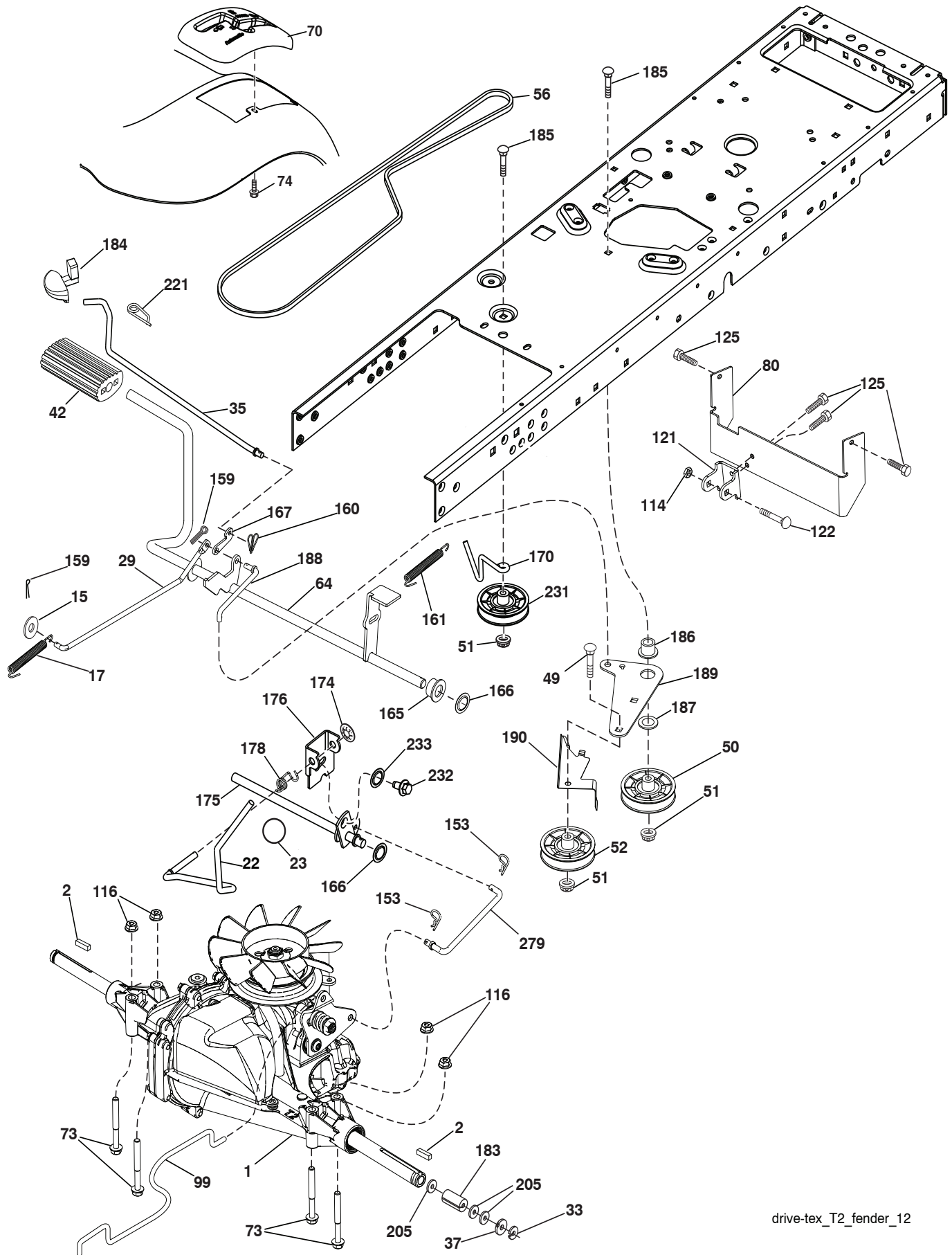
Chassis-tex_elite-sv-pro_11_r2

**TRACTOR - - MODEL NUMBER PB195H42LT (96042003604), PRODUCT NO. 960 42 00-36
CHASSIS**

KEY NO.	PART NO.	DESCRIPTION
2	412280	Drawbar, Upper
5	197783X428	Dash
14	183393X428	Hood
15	183834X599	Lens Grille LH
18	183395X428	Grille
25	183835X599	Lens Grille RH
36	17060512	Screw 5/16-18 x 3/4
37	414872X428	Fender
58	412282	Drawbar, Lower
68	17490508	Screw Thdrol 5/16-18 x 1/2
130	416358	Screw #10 x 0.750 ROS Thread
137	184921	Bumper Hood
138	193224X428	Cupholder
150	184322	Duct Heat Hood
151	407807	Bracket Pivot
152	194329	Shield Browning/Debris
159	17000612	Screw Hexwsh Thdrol 3/8-16 x 3/4
162	142432	Screw Hex Wsh Hi-Lo 1/4 x 1/2
175	193243	Crossmember
176	400776	Screw 10-24 x 5/8 Wshd Qdrx
177	195228	Bushing Steering
180	194260	Chassis
181	193102X428	Bushing Mtg. Fender Crgo.
182	193057	Dash Lower
183	74780520	Bolt Fin Hex 5/16-18 x 1-1/4
186	183829X428	Insert Grille
189	17000512	Screw 5/16-18 x 3/4
194	73900500	Nut Lock Hex Flange 5/16-18
196	414581	Console Asm. Deck Lift
207	183833	Bezel Grille RH
208	183832	Bezel Grille LH
217	409167	Rod Pivot Chassis
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

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

**TRACTOR - - MODEL NUMBER PB195H42LT (96042003604), PRODUCT NO. 960 42 00-36
DRIVE**



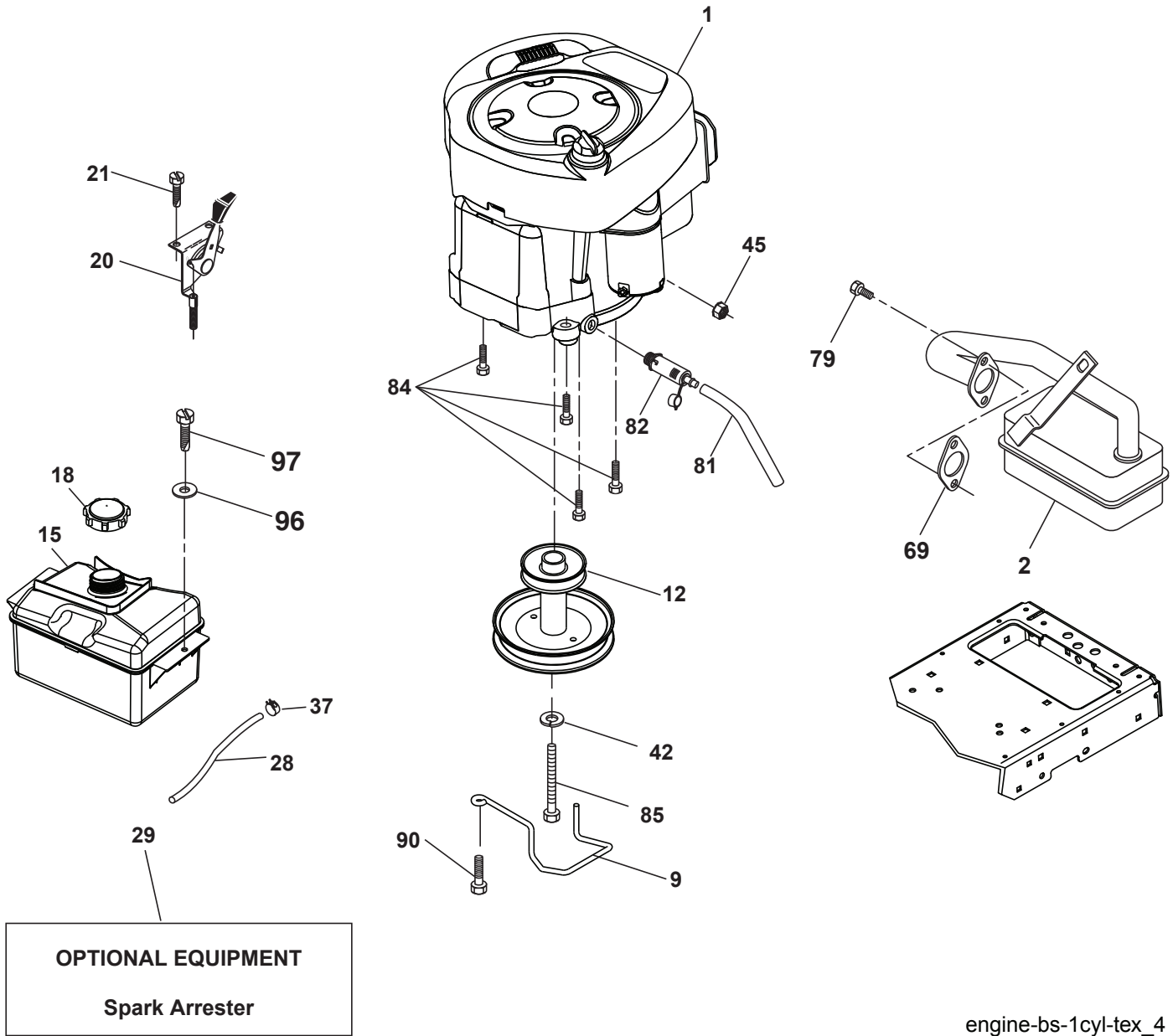
**TRACTOR - - MODEL NUMBER PB195H42LT (96042003604), PRODUCT NO. 960 42 00-36
DRIVE**

KEY NO.	PART NO.	DESCRIPTION
1	-----	Transaxle, Hydro Gear T2-AABC-1X1A-1GX1 (Internal Parts Not Available)
2	123583X	Key Square
15	19131316	Washer 13/32 x 13/16 x 16 Ga.
17	197296	Spring, Brake
22	197660	Rod Shift
23	409154X421	Knob
29	423239	Rod, Brake
33	12000001	Ring E
35	197722	Rod, Brake, Park
37	121749X	Washer 25/32 x 1-1/4 x 16 Ga.
42	8883R	Cover, Foot Pedal
49	72110614	Bolt
50	194327	Pulley Idler Flat
51	73900600	Lock Nut 3/8-16
52	194326	Idler V-Groove 910" Offset
56	125907X	V-Belt, Drive
64	196200	Shaft Asm. Pedal Brake Control
70	193220X428	Console
73	74490544	Bolt Hex 5/16-18 Gr. 5
74	142432	Screw 1/4 x 1/2
80	408393	Strap Torque
99	408418	Rod Spring Bypass
114	73800500	Nut Lock 5/16-18 unc
116	73900500	Nut Lock Hex Flange 5/16-18
121	175611	Bracket Strap Torque
122	72010520	Bolt 5/16-18 x 2.50
125	17000512	Screw 5/16-18 x 3/4
153	4497H	Retainer Spring 1"

KEY NO.	PART NO.	DESCRIPTION
159	76020412	Pin Cotter 1/8 x 3/4
160	169484	Retainer Clip
161	105709X	Spring, Return, Clutch
165	196212	Bushing
166	197290	Nut Push .625
167	405257	Latch Brake Parking
170	413430	Keeper Belt Centerspan
174	197289	Nut Push
175	408539	Shaft Asm Shift
176	196214	Arm Clevis Rod Shift
178	197456	Spring Shift
183	156972	Spacer Axle
184	198403X505	Handle Parking Brake
185	72110622	Bolt
186	194321	Spacer Retainer
187	19133210	Washer
188	194323	Link Clutch Ground Drive
189	194317	Bellcrank Ground Drive
190	194318	Keeper Bellcrank Ground Drive
205	121748X	Washer 25/32 x 1-5/8 x 16 Ga.
221	403187	Retainer Spring Clip Handle
231	407287	Idler V-Groove 1.688" Offset
232	74780716	Bolt 7/16-14 x 1 Gr 5
233	405296	Washer Serrated
279	408538	Link Shift

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

**TRACTOR - - MODEL NUMBER PB195H42LT (96042003604), PRODUCT NO. 960 42 00-36
ENGINE**



TRACTOR - - MODEL NUMBER PB195H42LT (96042003604), PRODUCT NO. 960 42 00-36 ENGINE

KEY NO.	PART NO.	DESCRIPTION
1	-----	Engine B&S Model No. 31P677
2	137352	Muffler
9	194319	Keeper Belt Engine
12	401985	Pulley Engine
15	407545	Tank Fuel 1.50
18	425162	Cap Asm
20	176636X421	Control Throttle/Choke
21	416358	Screw #10 x 0.750 BOS Thread
28	401137	Fuel Line
29	137180	Spark Arrester Kit
37	123487X	Clamp Hose
42	10040700	Washer Lock 7/16
45	73510400	Nut Keps Hex 1/4-20 unc
69	165291	Gasket
79	192334	Screw Socket Hd 5/16-18 x .75
81	148456	Tube Drain Oil Easy
82	181654	Plug Drain Oil
84	17060620	Screw 3/8-16 x 1-1/4
85	173937	Bolt Hex 7/16-20 x 4 x Gr. 5-1.5
90	17000616	Screw 3/8-16 x 1.0
96	19091416	Washer 9/32 x 7/8 x 16 Ga.
97	17670412	Screw 1/4 - 20 x 3/4

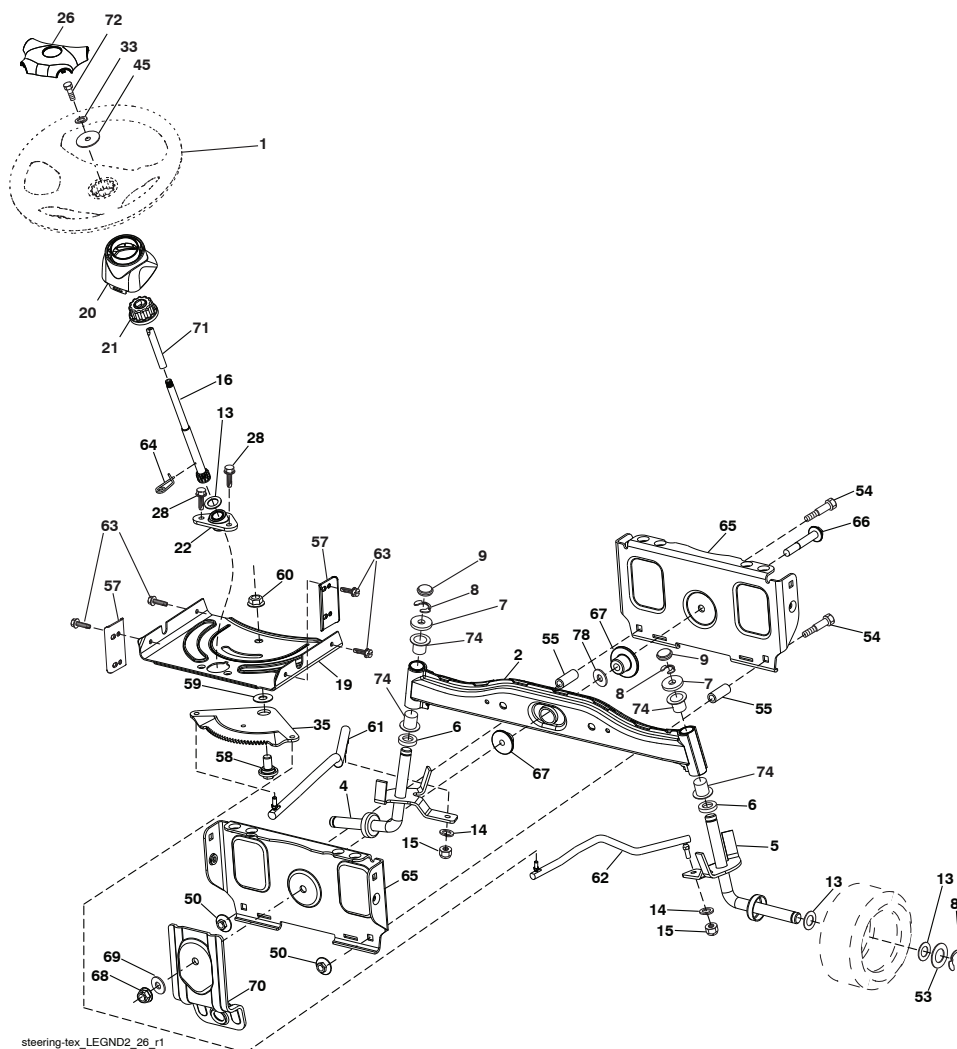
NOTE: All component dimensions given in U.S. inches
1 inch = 25.4 mm

Engine Power Rating Information

The gross power rating for individual gas engine models is labeled in accordance with SAE (Society of Automotive Engineers) code 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 PB195H42LT (96042003604), PRODUCT NO. 960 42 00-36

STEERING

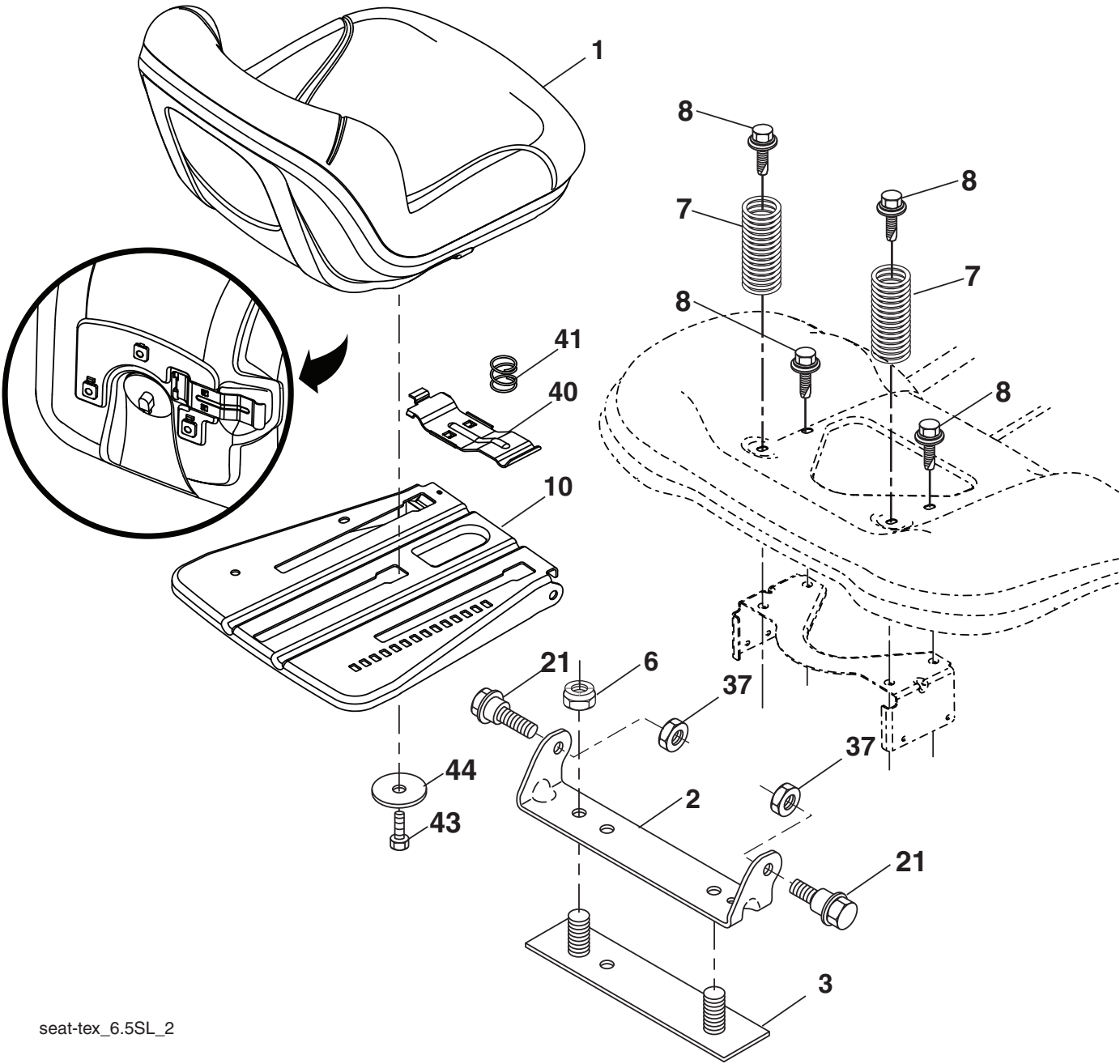


steering-tex_LEGND2_26_r1

KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION
1	414803X428	Wheel, Steering	54	74760636	Bolt Hex HS 3/8-16 unc x 2-1/4
2	418168	Axle Asm., Front	55	414736	Spacer Brace Axle
4	403087	Spindle Asm., LH	57	407465	Bracket Upstop
5	403088	Spindle Asm., RH	58	194747	Bolt Shoulder Sector Pivot CFM
6	6266H	Bearing, Race Thrust Harden	59	194748	Washer Thrust Sector Steering
7	121748X	Washer 25/32 x 1-5/8 x 16 Ga.	60	73971000	Nut Flange Lock 5/8-11
8	12000029	Ring, Clip #T5304-75	61	194740	Draglink, LH
9	121232X	Cap, Spindle	62	194741	Draglink, RH
13	121749X	Washer 25/32 x 1-1/4 x 16 Ga.	63	17000512	Screw 5/16-18 x 3/4
14	10040600	Washer Lock 3/8	64	199849	Retainer Clip Spring Steering
15	73540600	Nut, Crown Lock 3/8-24 unf	65	194734	Brace Axle Front
16	408220	Shaft Steering	66	71020748	Bolt Hex Fghd 7/16-14 x 3 Serr
19	194729	Plate Steering	67	194737	Bushing PM Front Axle
20	198375X428	Boot, Steering	68	73900700	Nut Lock Flange 7/16-14 Gr. 5
21	186737	Adapter, Wheel Steering	69	199162	Washer 1.5 x .505 x .118
22	194845	Bushing, Strg. Blk	70	196197	Bracket Deck Susp. Front
26	414854X428	Insert, Wheel Steering	71	196075	Shaft Ext. Steering
28	17000612	Screw 3/8-16 x 3/4	72	74780572	Bolt 5/16-18 x 4.5 Gr. 5
33	10040500	Washer Lock 5/16	74	3366R	Bearing
35	194732	Gear, Sector Plate	78	57079	Washer Thrust .515 x .750 x .033
45	19113812	Washer 11/32 x 2-3/8 x 12 Ga.			
50	73900600	Nut Lock Flg 3/8-16 unc			
53	188967	WasherHardened.793x1.637x.060			

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

TRACTOR - - MODEL NUMBER PB195H42LT (96042003604), PRODUCT NO. 960 42 00-36
SEAT

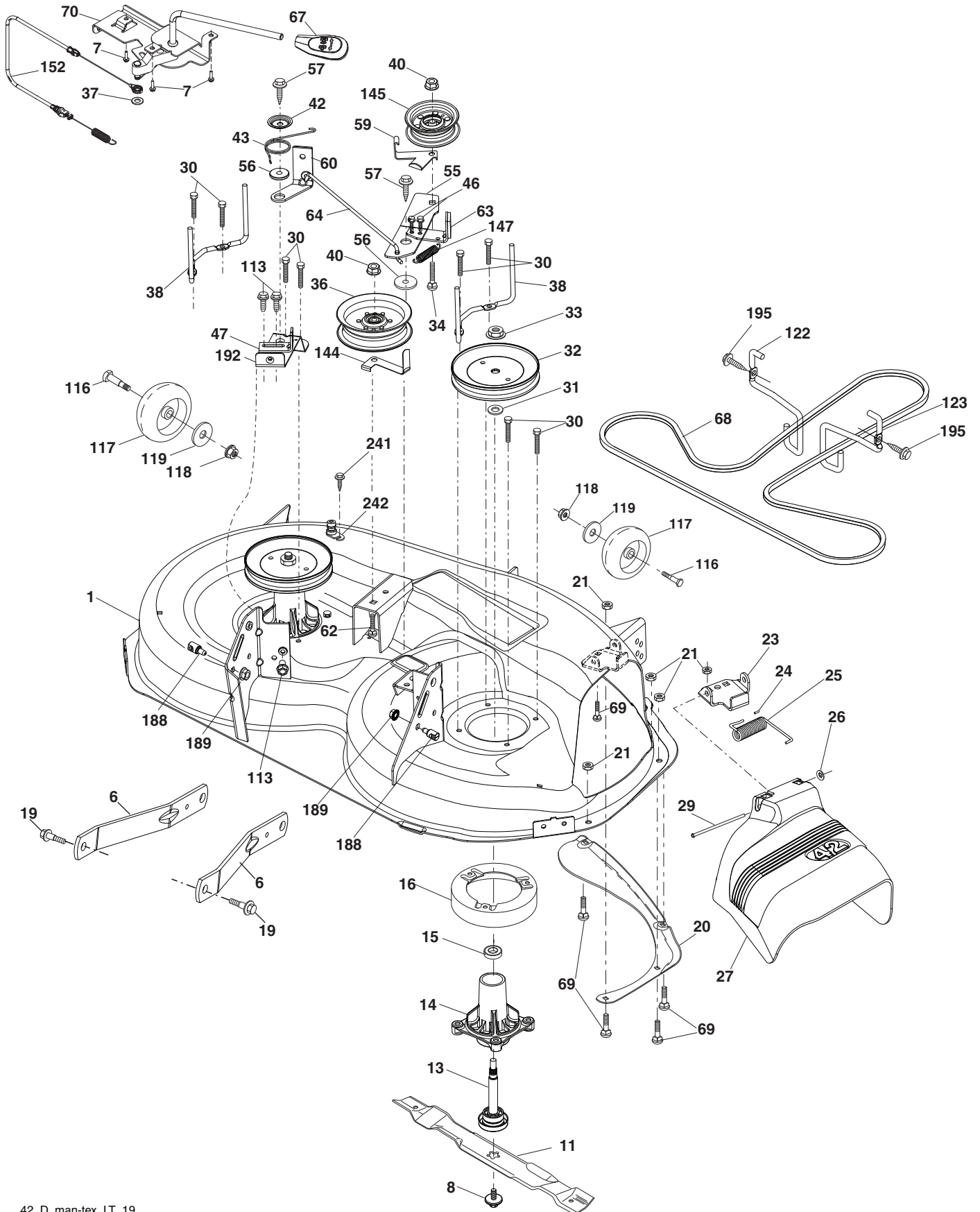


KEY NO.	PART NO.	DESCRIPTION
1	197514	Seat
2	180166	Bracket Pivot Fender
3	140675	Strap, Asm Fender
6	73800600	Nut, Lock w/Ins. 3/8-16 unc
7	124181X	Spring, Seat Cprsn
8	171877	Bolt 5/16-18 unc x 3/4 w/Sems
10	196977	Pan, Seat
21	171852	Bolt, Shoulder 5/16-18

KEY NO.	PART NO.	DESCRIPTION
37	73800500	Nut, Lock 5/16-18 unc
40	197661	Handle Slide
41	198200	Spring Latch
43	74760612	Bolt 3/8-16 unc x 3/4
44	19133812	Washer 13/32 x 2 3/8 x 12 Ga.

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

TRACTOR - - MODEL NUMBER PB195H42LT (96042003604), PRODUCT NO. 960 42 00-36
MOWER DECK

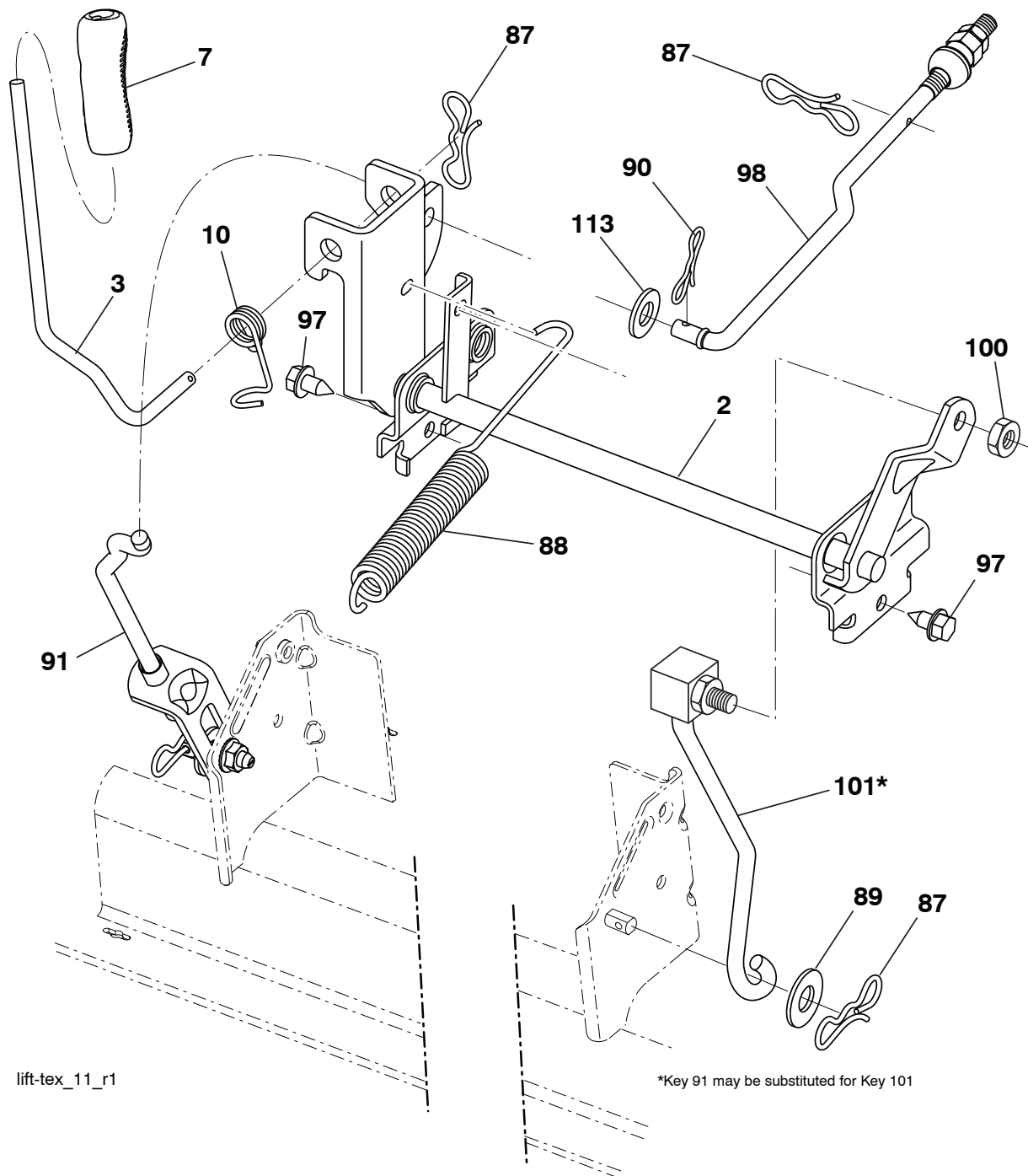


**TRACTOR - - MODEL NUMBER PB195H42LT (96042003604), PRODUCT NO. 960 42 00-36
MOWER DECK**

KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION
1	196495	Mower Housing	56	199092	Spacer, Retainer
6	195186	Arm Suspension	57	17000616	Screw Hexwsh Thd 3/8-16 x 1
7	416358	Screw #10 x 0.750 BOS Thread	59	141043	Guard, Tuv Idler (94)
8	193003	Bolt/Washer Asm 7/16-20 unf	60	197261	Arm Brake Mower
- -	139775	Blade, 42" Mulching Premium (For better wear when mulching)	62	72110616	Bolt Rdhd Sqnk 3/8-16 unc x 2
11	138971	Blade, 42" Hi-Lift (For bagging or discharge)	63	199477	Arm Brake Mower
- -	134149	Blade, 42" Mulching Std (For mulching mowers only)	64	199790	Linkage Brake
13	192872	Shaft Assembly, Mandrel	67	198398X421	Handle, Clutch Cable
14	187281	Housing, Mandrel	68	197253	V-Belt
15	110485X	Bearing, Ball, Mandrel	69	72140505	Bolt Rdhd Sqnk 5/16-18 x 5/8
16	174493	Stripper, Mower Deck	70	198332	Clutch Asm. Manual
19	196539	Bolt, Shoulder	113	17000510	Screw 5/16-18
20	159770	Baffle, Vortex	116	4898H	Bolt
21	73680500	Nut, Crownlock 5/16-18 unc	117	188606	Wheel Gauge
23	192557	Bracket, Deflector	118	73930600	Nut Lock 3/8-16 unc
24	105304X	Cap, Sleeve	119	19121414	Washer 3/8-7/8 x 14 Ga.
25	197026	Spring, Torsion, Deflector	122	197258	Keeper Belt Eng. LH
26	110452X	Nut, Push	123	197259	Keeper Belt Eng. RH
27	193108X428	Shield, Deflector	144	199204	Keeper Belt
29	131491	Rod, Hinge	145	193197	Pulley Idler Primary
30	173984	Screw Thdrol Rolling Wsh Hd	147	401971	Spring Return
31	187690	Washer, Spacer	152	408714	Cable Clutch Manual w/Spr.
32	197473	Pulley, Mandrel	188	195161	Stud Fastener
33	400234	Nut, Toplock, Flanged	189	73900500	Nut Lock Hex Flange
34	72110612	Bolt Carr Sh. 3/8-16 x 1-1/2 Gr. 5	192	197260	Bracket Brake Stand LH
36	197379	Pulley, Idler 4.50 RAW	195	17000612	Screw Hexwsh Thdr 3/8-16 x 3/4
37	19131316	Washer 13/32 x 13/16 x 16 Ga.	241	152927	Vis
38	199189	Keeper Belt LH Mandrel	242	415598	Port, Washout
40	73900600	Nut, Lock Flg. 3/8-16 unc	- -	192870	Mandrel Assembly (Includes housing, shaft assembly, and bearing only - pulley/nut/washer and blade bolt/washers not included)
42	197256	Spring Torsion Retainer	- -	199608	Replacement Mower, Complete
43	198410	Spring Torsion Brake			
46	137729	Screw Thd Roll 1/4-20 x 5/8			
47	197250	Bracket Clutch Cable			
55	197249	Arm, Idler			

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

TRACTOR - - MODEL NUMBER PB195H42LT (96042003604), PRODUCT NO. 960 42 00-36
MOWER LIFT



lift-tex_11_r1

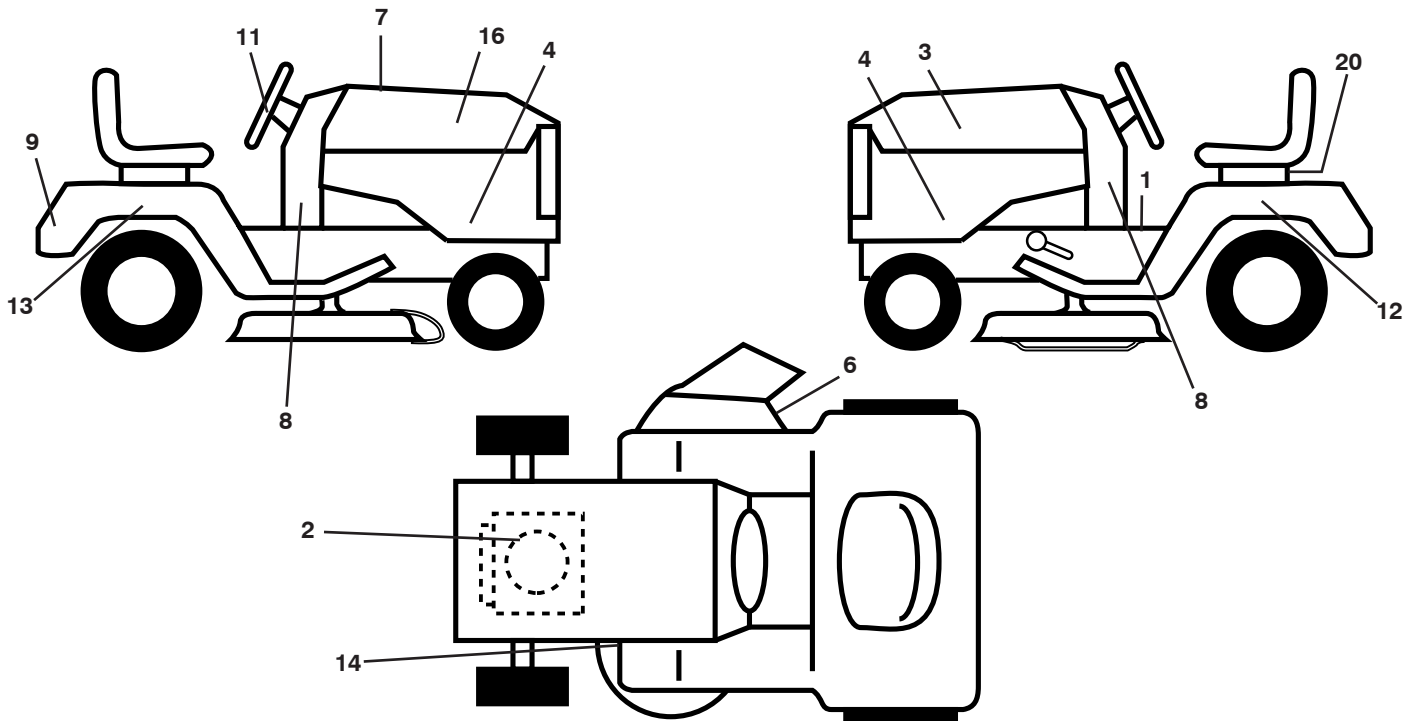
*Key 91 may be substituted for Key 101

KEY NO.	PART NO.	DESCRIPTION
2	195223	Shaft Asm., Lift
3	195231	Lever Asm., Lift RH
7	196492X421	Grip, Lever
10	196314	Spring Torsion
87	194209	Pin Cotter 7/16 Bow Tie Lock
88	410710	Spring Lift Assist
89	19191912	Washer Clear Zinc
90	194208	Pin Cotter 5/16 Bow Tie Lock
91	195181	Link Lift Susp Mower Rear

KEY NO.	PART NO.	DESCRIPTION
97	17000612	Screw 3/8-16 x .75
98	195270	Link Lift Susp. Front Mower
100	73930600	Nut Lock 3/8-16 unc
101	407003	Link Asm lift
113	19171912	Washer 17/32 x 1-3/6 x 12 Ga.

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

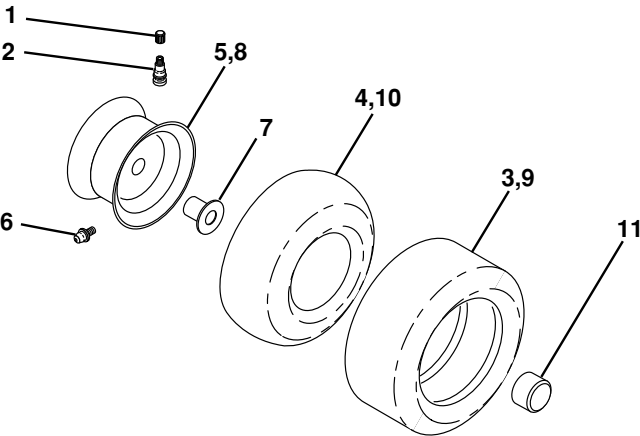
TRACTOR - - MODEL NUMBER PB195H42LT (96042003604), PRODUCT NO. 960 42 00-36
DECALS



KEY NO.	PART NO.	DESCRIPTION
1	411658	Decal Fender Warning
2	408834	Decal Engine H.P.
3	186164	Decal Hood LH
4	408794	Decal Side Panel
6	170563	Decal Warning, Keep Hand Away
7	411629	Decal Replacement Parts
8	411175	Decal LWRDASH
9	172740	Decal Fender Logo
11	423398	Decal Ins Strg Whl
12	408948	Decal Fender SD RH

KEY NO.	PART NO.	DESCRIPTION
13	408949	Decal Fender SD LH
14	160396	Decal V-Belt Schematic
16	186163	Decal Hood RH
20	145005	Decal Bat Dan/Psn
--	193226X428	Pad Footrest LH
--	193277X428	Pad Footrest RH
--	166960	Decal Bypass
--	411287	Manual Operator's E&F
--	426140	Manual Parts

WHEELS AND TIRES



KEY NO.	PART NO.	DESCRIPTION
1	59192	Cap Valve Tire
2	65139	Stem Valve
3	106222X	Tire F T 15 x 6 0 - 6
4	59904	Tube Front
5	106732X421	Rim Asm 6" Front
6	278H	Fitting Grease (Front Wheel Only)
7	9040H	Bearing Flange (Front Wheel Only)
8	106108X421	Rim Asm 8" Rear
9	420531	Tire R T 18 x 9.5-8 Turf Saver LT
10	7152J	Tube Rear
11	104757X421	Cap Axle
--	144334	Sealant, Tire (10 oz. Tube)

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