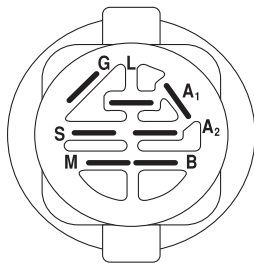


TRACTOR - MODEL NO. PB22H46YT (96042003801), PRODUCT NO. 960 42 00-38
SCHEMATIC

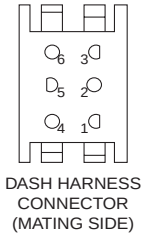
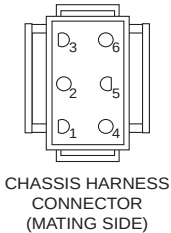
SCH11

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

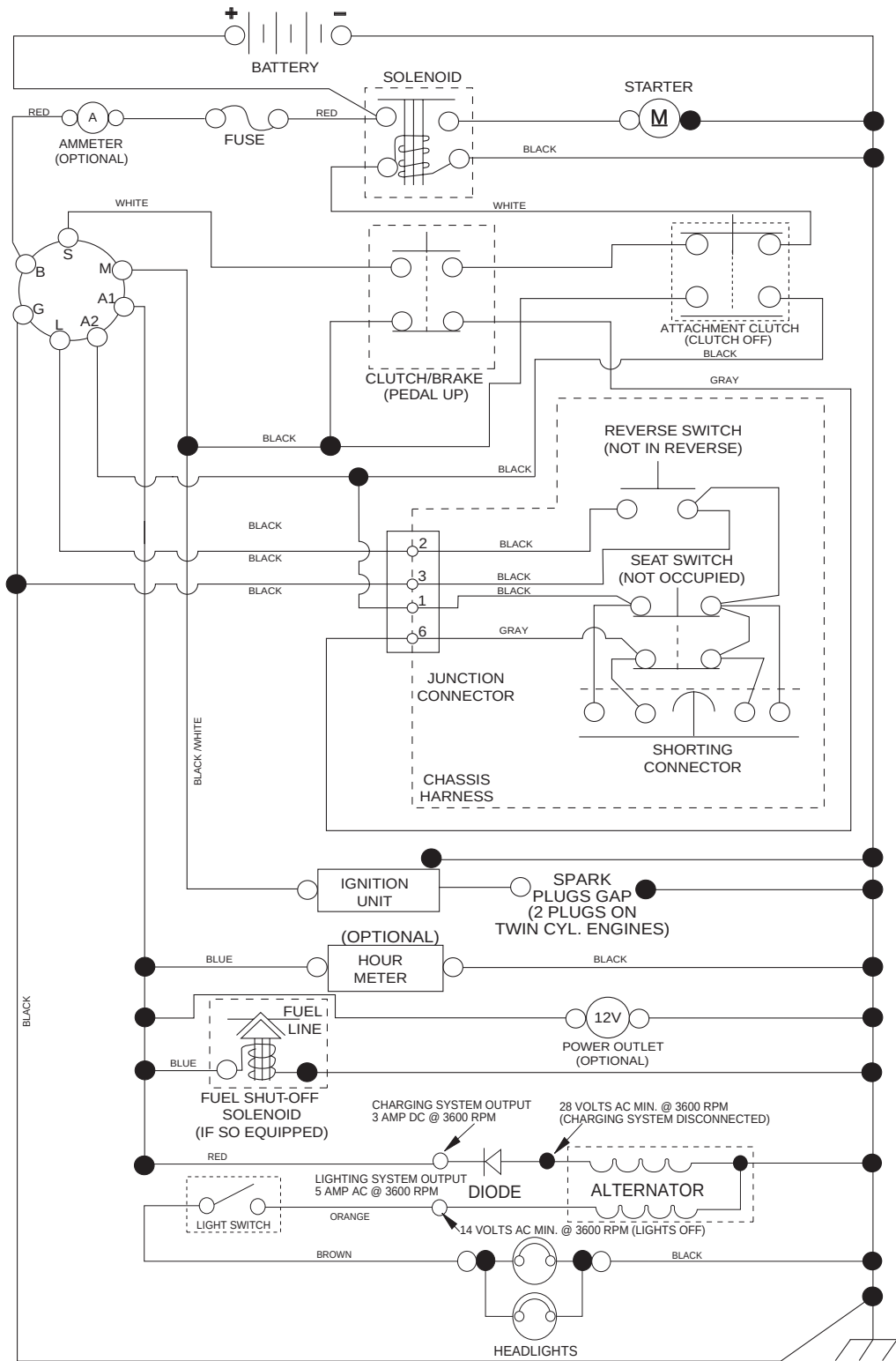
POSITION	CIRCUIT	"MAKE"
OFF	M+G+A1	
RUN/OVERRIDE	B+A1	
RUN	B+A1	L+A2
START	B + S + A1	



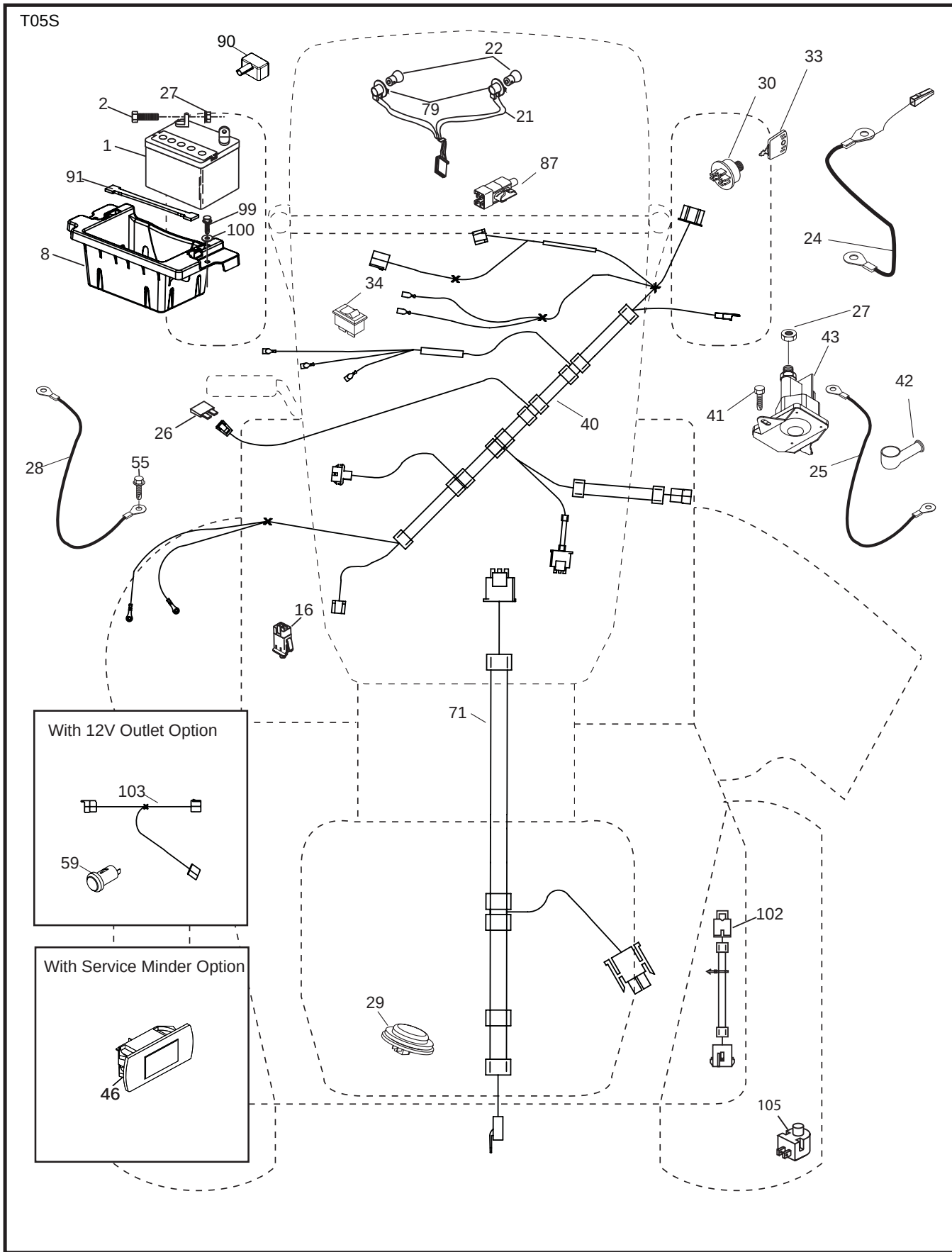
WIRING INSULATED CLIPS
NOTE: IF WIRING INSULATED
CLIPS WERE REMOVED FOR
SERVICING OF UNIT, THEY
SHOULD BE RE-INSTALLED TO
PROPERLY SECURE YOUR
WIRING.

NON-REMOVABLE
CONNECTIONS

REMOVABLE
CONNECTIONS



TRACTOR - MODEL NO. PB22H46YT (96042003801), PRODUCT NO. 960 42 00-38
ELECTRICAL



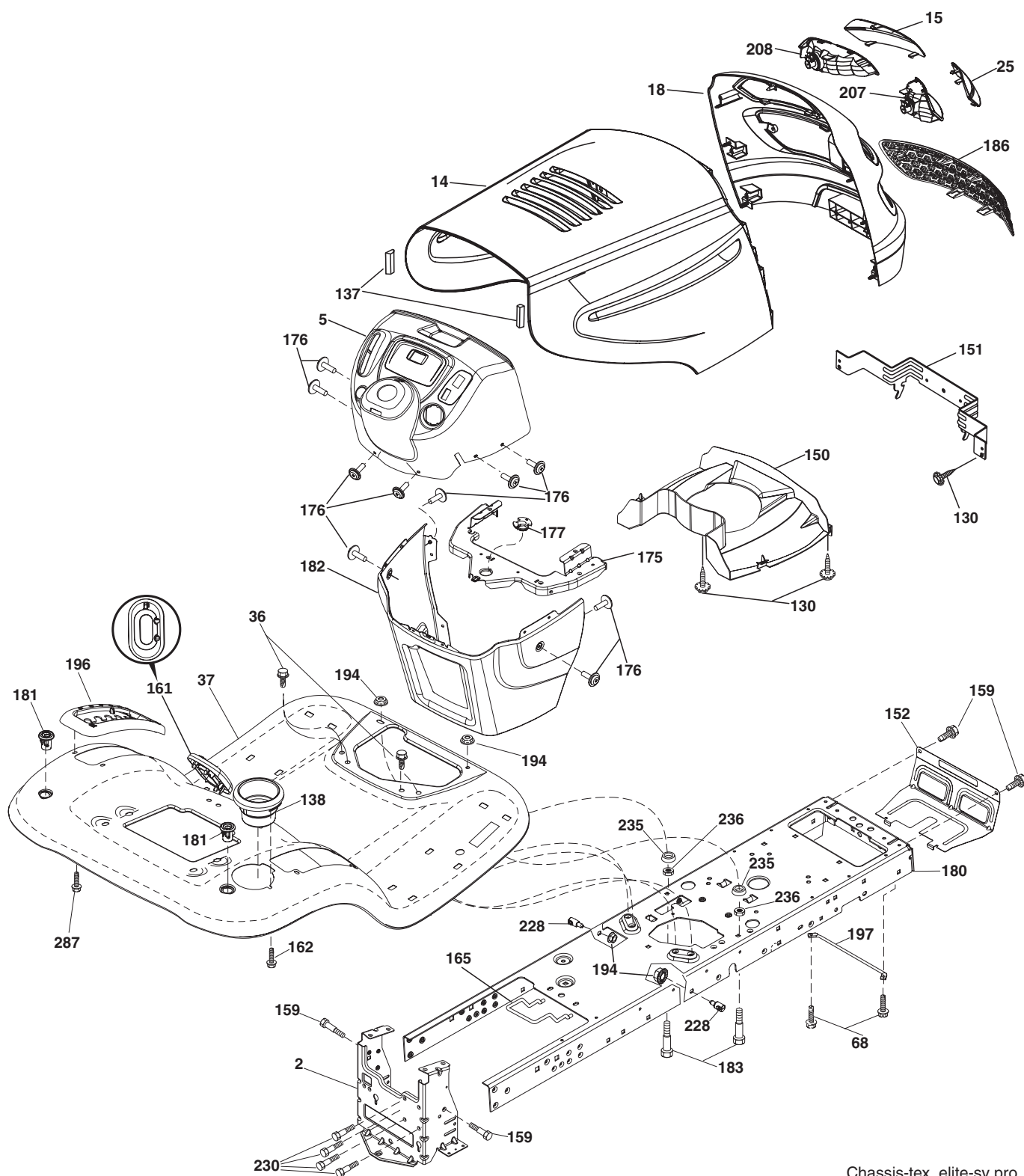
**TRACTOR - MODEL NO. PB22H46YT (96042003801), PRODUCT NO. 960 42 00-38
ELECTRICAL**

KEY NO.	PART NO.	DESCRIPTION
1	163465	Battery
2	74760412	Bolt Hex Head 1/4-20 x 3/4
8	186491	Box Battery
16	176138	Switch Interlock Push-In
21	183759	Harness Socket Light W/4152J
22	4152J	Bulb Light
24	400253	Cable Battery
25	401662	Cable Starter
26	175158	Fuse
27	73510400	Nut Keps Hex 1/4-20 unc
28	145491	Cable, Ground
29	401545	Switch, Seat
30	193350	Switch, Ign
33	411935	Key/Chain
34	110712X	Switch Light / Reset
40	401098	Harness Ign. Dash
41	17720408	Screw Thd Cut 1/4-20 x 1/2
42	131563	Cover, Terminal
43	192507	Solenoid
46	401763	Gauge Hourmeter
55	17060512	Screw Thdrol 5/16-18 x 3/4 TYTT
71	194276	Harness Ign.
79	175242	Socket Asm Bulb Twistlock
87	197802	Switch Interlock Clutch Cable
90	400724	Cover Terminal Battery
91	190270	Strap Battery Mount Front
99	17670412	Screw Hexwsh Thdrol 1/4-20 x 3/4
100	19091416	Washer 9/32 x 7/8 x 16 Ga.
102	404454	Harness Pigtail K46 TEX ROS
105	407568	Switch Reverse TT Pedal Control

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

TRACTOR - MODEL NO. PB22H46YT (96042003801), PRODUCT NO. 960 42 00-38

CHASSIS



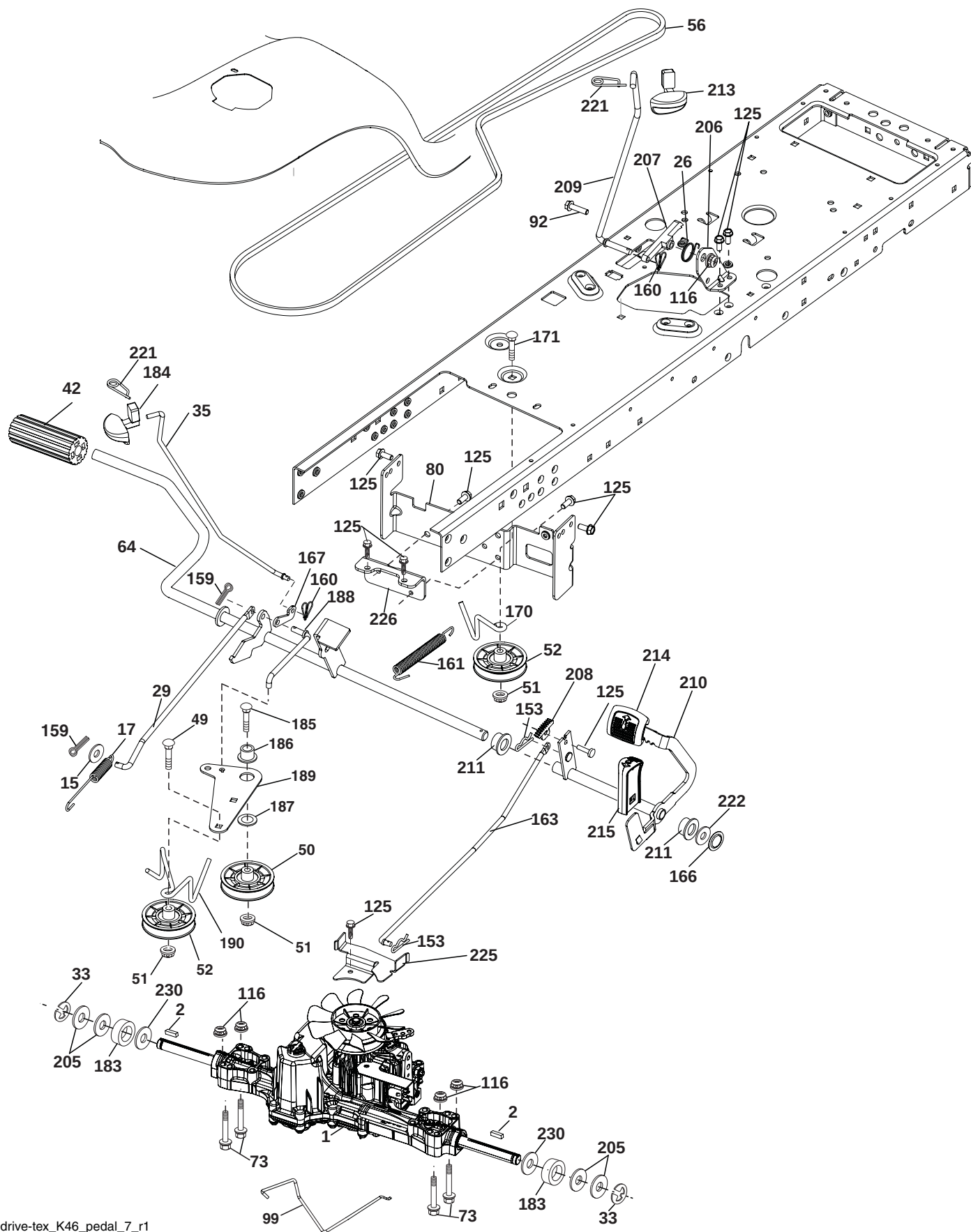
Chassis-tex_elite-sv pro_12

TRACTOR - MODEL NO. PB22H46YT (96042003801), PRODUCT NO. 960 42 00-38 CHASSIS

KEY NO.	PART NO.	DESCRIPTION
2	194263	Drawbar
5	199646X428	Dash
14	183393X428	Hood
15	183834X599	Lens Grille LH
18	183828	Grille (Included Key #'s 15,25,186,207,208)
25	183835X599	Lens Grille RH
36	17060512	Screw 5/16-18 x 3/4
37	414878X428	Fender
68	17490508	Screw THDROL 5/16-18 x 1/2
130	416358	Screw #10 x 0.750 BOS Thread
137	184921	Bumper Hood
138	193224X428	Cupholder
150	189350	Duct Heat Hood
151	407807	Bracket Pivot
152	194329	Shield Browning/Debris
159	17000612	Screw Hexwsh Thdrol 3/8-16 x 3/4
161	193229X428	Window Fuel
162	142432	Screw Hex Wsh Hi-Lo 1/4 x 1/2 unc
165	194330	Bracket Support Tank
175	193243	Crossmember
176	400776	Screw 10-24 x 5/8 Wshd Qdrx
177	195227	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
194	73900500	Nut Lock Hex Flange 5/16-18
196	414581	Console Asm. Deck Lift
197	409167	Rod Pivot Chassis
207	183833	Bezel RH
208	183832	Bezel LH
228	195161	Stud Fastener
230	170165	Bolt Shoulder 5/16-18
235	406129	Spacer Fender
236	73930500	Nut Center lock 5/16-18 unc
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 NO. PB22H46YT (96042003801), PRODUCT NO. 960 42 00-38 DRIVE

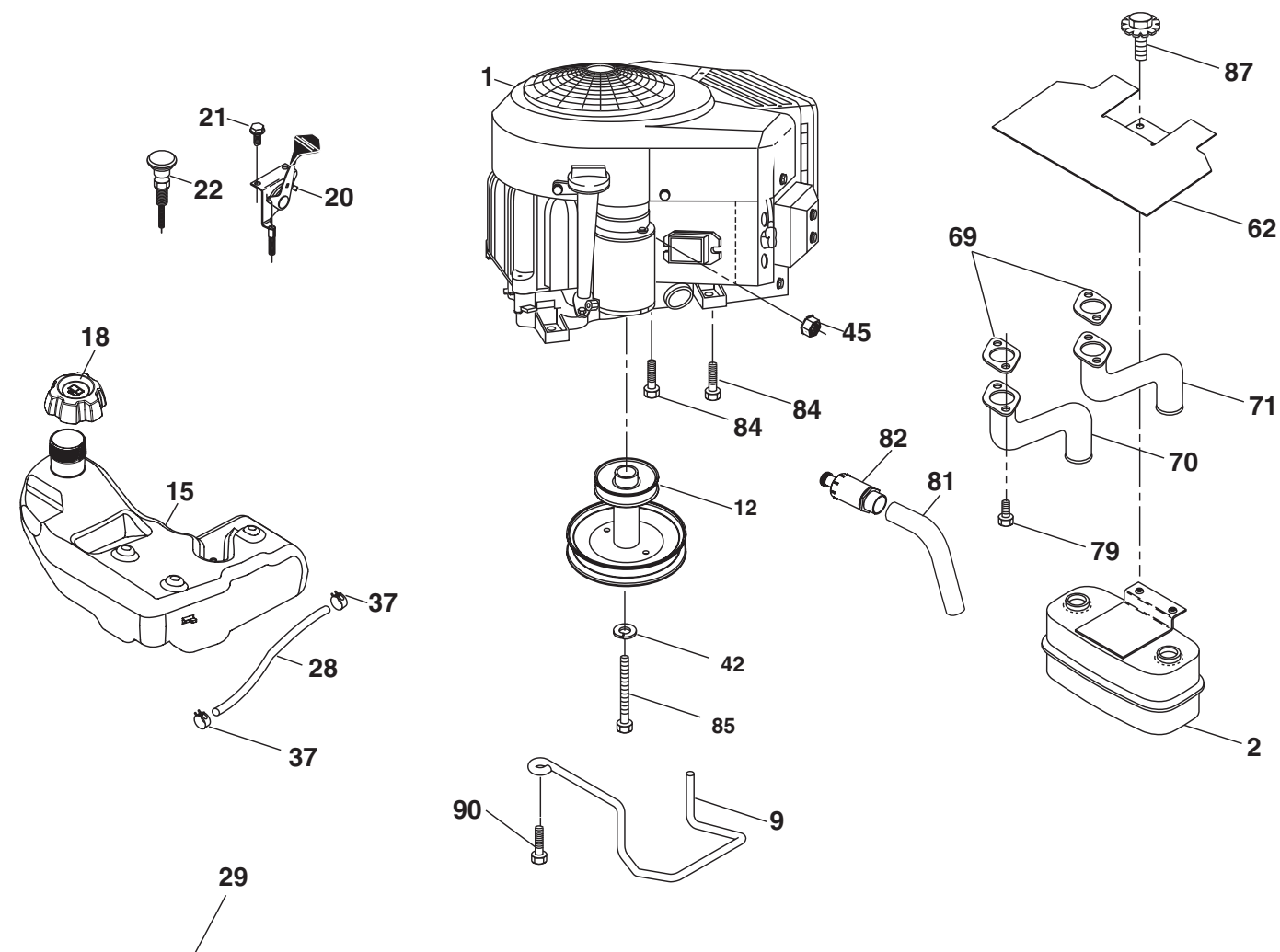


TRACTOR - MODEL NO. PB22H46YT (96042003801), PRODUCT NO. 960 42 00-38 DRIVE

KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION
1	405384	Transaxle, Tufftorq K46BT (Order Parts from Transaxle Manufacturer)	167	405257	Latch Brake Parking
2	123583X	Key	170	194322	Keeper Belt Centerspan
15	19131316	Washer 13/32 x 13/16 x 16 Ga.	171	72110616	Bolt
17	413678	Spring, Brake	183	137057	Spacer Axle
26	199679	Spring Return Cruise	184	198403X505	Handle Parking Brake
29	403806	Rod, Brake	185	72110620	Bolt
33	12000001	Ring E	186	194321	Spacer Retainer
35	197722	Rod, Brake, Park	187	19133210	Washer
42	8883R	Cover, Foot Pedal	188	194323	Link Clutch Ground Drive
49	72110614	Bolt	189	194317	Bellcrank Ground Drive
50	194327	Pulley Idler Flat	190	194318	Keeper Bellcrank Ground Drive
51	73900600	Lock Nut 3/8-16	205	121748X	Washer 25/32 x 1-5/8 x 16 Ga.
52	194326	Idler V-Groove 910" Offset	206	197867	Bracket Mount Latch Cruise
56	130969	V-Belt, Drive	207	197868	Latch Control Cruise
64	197865	Shaft Asm. Pedal Brake Control	208	197869	Gear Sector Control Cruise
73	74490544	Bolt Hex 5/16-18 x 3.75	209	400769	Rod Control Cruise
80	412170	Bracket Strap Torque	210	400980	Rockr Asm. Pdeal Control
92	74760520	Bolt Fin Hex 5/16-18 unc x 1.25	211	120183X	Bearing Nylon
99	415742	Rod Spring Bypass	213	400799 x428	Knob control Cruise
116	73900500	Nut Lock Hex Flange 5/16-18	214	197302 x428	Pad Pedal Forward
125	17000512	Screw 5/16-18 x 3/4	215	197301 x428	Pad Pedal Reverse
153	4497H	Retainer Spring	221	403187	Retainer Spring Clip Handle
159	76020412	Pin Cotter 1/8 x 3/4	222	79212010	Washer 21/32 x 1-1/4 10 Ga.
160	169484	Retainer Clip	225	403319	Keeper Belt Transaxle
161	105709X	Spring, Return, Clutch	226	401564	Bracket Mount Torque
163	401034	Rod Pedal Control	230	188967	Washer Harden .793 x 1.637 x .060
166	197290	Nut Push .625			

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

TRACTOR - MODEL NO. PB22H46YT (96042003801), PRODUCT NO. 960 42 00-38
ENGINE



SPARK ARRESTER KIT

engine-tex_bs-2cyl_5_r1

TRACTOR - MODEL NO. PB22H46YT (96042003801), PRODUCT NO. 960 42 00-38 ENGINE

KEY NO.	PART NO.	DESCRIPTION
1	-----	Engine Briggs Model No. 441777
2	149723	Muffler
9	194320	Keeper Belt Engine
12	405472	Pulley Engine
15	400021	Tank Fuel 3.0
18	195951	Cap Asm
20	175437X421	Control Throttle
21	416358	Screw #10 x 0.750 BOS Thread
22	187767X428	Control Choke
28	401135	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
62	146629	Shield Heat Muffler
69	165391	Gasket
70	159955	Exhaust Tube RH
71	160589	Exhaust Tube LH
79	183906	Screw Socket Head 5/16-18 x 1
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 5 Ga.-1.5
87	171877	Bolt 5/16-18 x 3/4
90	17000616	Screw 3/8-16 x 1

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.

This diagram is an exploded view of a mechanical assembly, showing various components and their assembly sequence. The parts are numbered as follows:

- 1**: Main housing or base plate.
- 2**: Long horizontal shaft or arm.
- 3**: Small circular component, possibly a pin or washer.
- 4**: Small bracket or support.
- 5**: Vertical support or bracket.
- 6**: Small circular component, possibly a pin or washer.
- 7**: Small circular component, possibly a pin or washer.
- 8**: Small circular component, possibly a pin or washer.
- 9**: Small circular component, possibly a pin or washer.
- 10**: Small circular component, possibly a pin or washer.
- 11**: Small circular component, possibly a pin or washer.
- 12**: Small circular component, possibly a pin or washer.
- 13**: Small circular component, possibly a pin or washer.
- 14**: Small circular component, possibly a pin or washer.
- 15**: Small circular component, possibly a pin or washer.
- 16**: Long vertical shaft or arm.
- 17**: Small circular component, possibly a pin or washer.
- 18**: Small circular component, possibly a pin or washer.
- 19**: Small circular component, possibly a pin or washer.
- 20**: Small circular component, possibly a pin or washer.
- 21**: Small circular component, possibly a pin or washer.
- 22**: Small circular component, possibly a pin or washer.
- 23**: Small circular component, possibly a pin or washer.
- 24**: Small circular component, possibly a pin or washer.
- 25**: Small circular component, possibly a pin or washer.
- 26**: Small circular component, possibly a pin or washer.
- 27**: Small circular component, possibly a pin or washer.
- 28**: Small circular component, possibly a pin or washer.
- 29**: Small circular component, possibly a pin or washer.
- 30**: Small circular component, possibly a pin or washer.
- 31**: Small circular component, possibly a pin or washer.
- 32**: Small circular component, possibly a pin or washer.
- 33**: Small circular component, possibly a pin or washer.
- 34**: Small circular component, possibly a pin or washer.
- 35**: Small circular component, possibly a pin or washer.
- 36**: Small circular component, possibly a pin or washer.
- 37**: Small circular component, possibly a pin or washer.
- 38**: Small circular component, possibly a pin or washer.
- 39**: Small circular component, possibly a pin or washer.
- 40**: Small circular component, possibly a pin or washer.
- 41**: Small circular component, possibly a pin or washer.
- 42**: Small circular component, possibly a pin or washer.
- 43**: Small circular component, possibly a pin or washer.
- 44**: Small circular component, possibly a pin or washer.
- 45**: Small circular component, possibly a pin or washer.
- 46**: Small circular component, possibly a pin or washer.
- 47**: Small circular component, possibly a pin or washer.
- 48**: Small circular component, possibly a pin or washer.
- 49**: Small circular component, possibly a pin or washer.
- 50**: Small circular component, possibly a pin or washer.
- 51**: Small circular component, possibly a pin or washer.
- 52**: Small circular component, possibly a pin or washer.
- 53**: Small circular component, possibly a pin or washer.
- 54**: Small circular component, possibly a pin or washer.
- 55**: Small circular component, possibly a pin or washer.
- 56**: Small circular component, possibly a pin or washer.
- 57**: Small circular component, possibly a pin or washer.
- 58**: Small circular component, possibly a pin or washer.
- 59**: Small circular component, possibly a pin or washer.
- 60**: Small circular component, possibly a pin or washer.
- 61**: Small circular component, possibly a pin or washer.
- 62**: Small circular component, possibly a pin or washer.
- 63**: Small circular component, possibly a pin or washer.
- 64**: Small circular component, possibly a pin or washer.
- 65**: Small circular component, possibly a pin or washer.
- 66**: Small circular component, possibly a pin or washer.
- 67**: Small circular component, possibly a pin or washer.
- 68**: Small circular component, possibly a pin or washer.
- 69**: Small circular component, possibly a pin or washer.
- 70**: Small circular component, possibly a pin or washer.

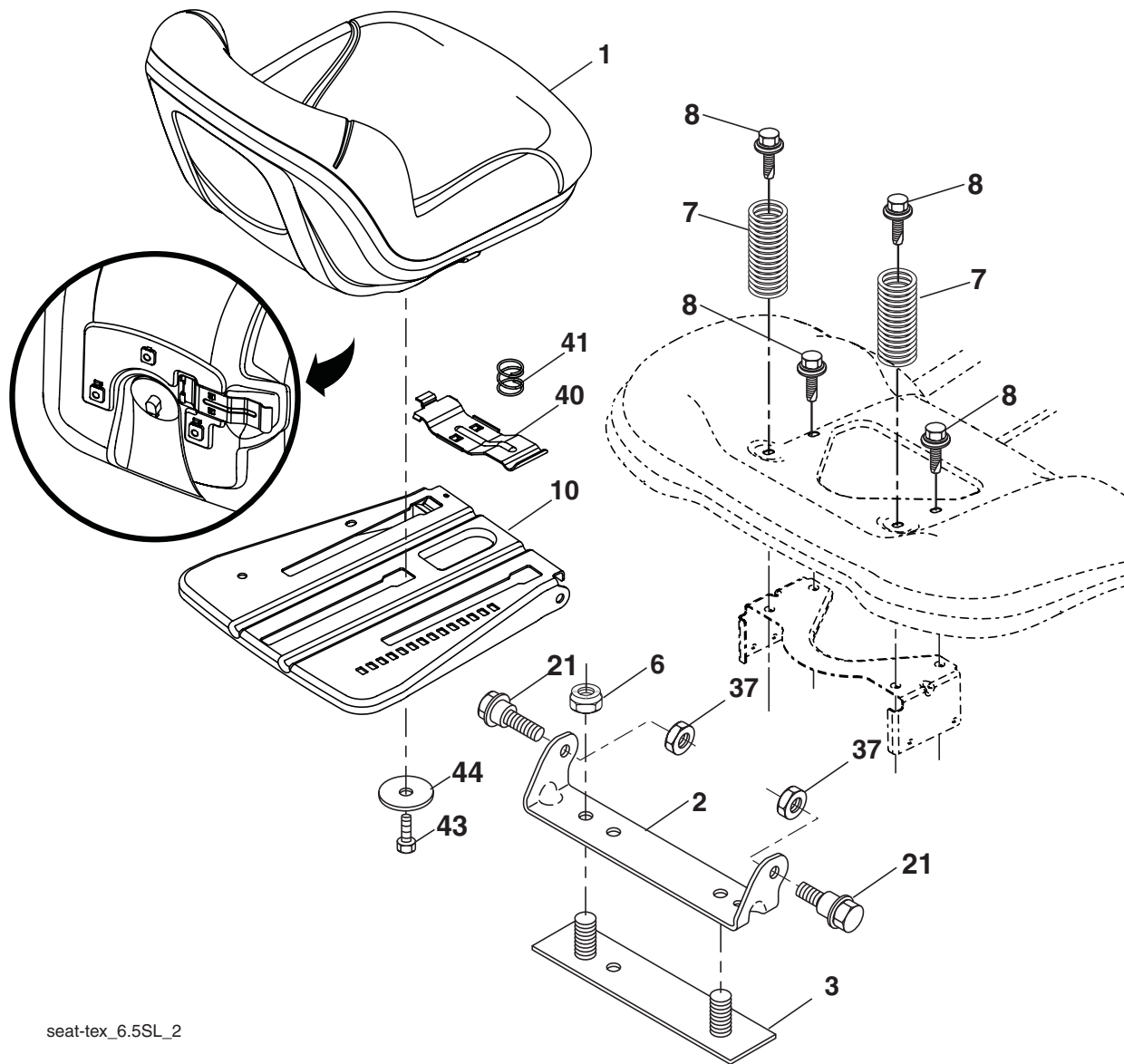
12

TRACTOR - MODEL NO. PB22H46YT (96042003801), PRODUCT NO. 960 42 00-38
STEERING ASSEMBLY

KEY NO.	PART NO.	DESCRIPTION
1	186093X428	Wheel, Steering
2	184706	Axle Asm., Front
4	403087	Spindle Asm., LH
5	403088	Spindle Asm., RH
6	6266H	Bearing, Race Thrust Harden
7	121748X	Washer 25/32 x 1-5/8 x 16 Ga.
8	12000029	Ring, Klip #T5304-75
9	121232X	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	408219	Shaft Steering
19	194729	Plate Steering
20	199743X428	Boot, Steering
21	186737	Adapter, Wheel Steering
22	194845	Bushing, Strg. Blk
26	186095X428	Insert, Wheel Steering
28	17000612	Screw 3/8-16 x 3/4
35	194732	Gear, Sector Plate
45	19183812	Washer 9/16 ID x 2-3/8 OD 12 GZIN
50	73900600	Nut Lock 3/8-16unc
51	73940800	Nut Hex Jam Toplock 1/2-20 unf
53	188967	Washer Hardened .793 x 1.637 x .060
54	74760636	Bolt Hex 3/8-16 unc x 2-1/4
55	414736	Spacer Brace Axle
57	407465	Bracket Upstop
58	194747	Bolt Shoulder Sector Pivot CFM
59	194748	Washer Thrust Sector Steering
60	73971000	Nut Flange Lock 5/8-11
61	194740	Draglink LH
62	194741	Draglink, RH
63	17000512	Screw 5/16-18 x 3/4
64	199849	Retainer Clip Spring Steering
65	194734	Brace Axle Front
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	196197	Bracket Deck Susp. Front
78	57079	Washer Thrust .515 x .750 x .033

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

TRACTOR - MODEL NO. PB22H46YT (96042003801), PRODUCT NO. 960 42 00-38
SEAT ASSEMBLY



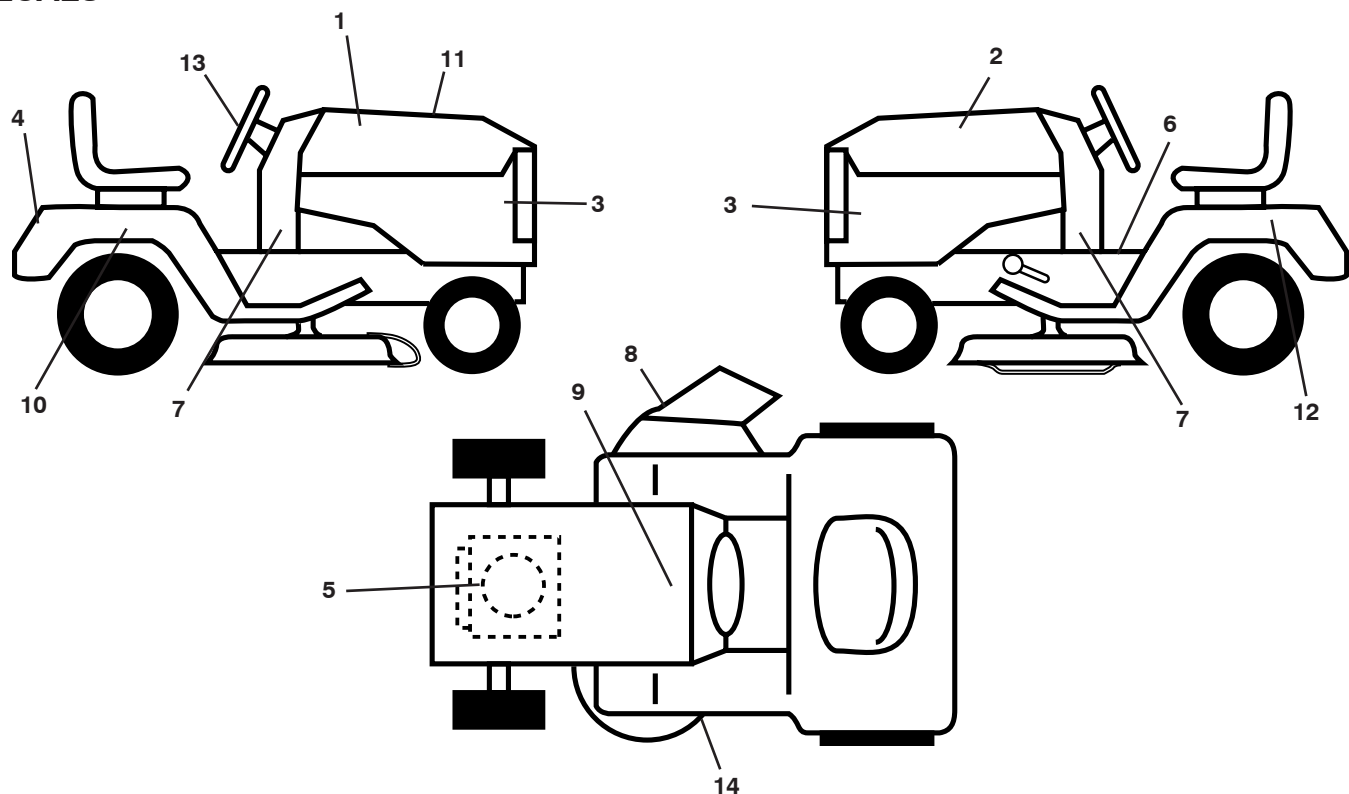
seat-tex_6.5SL_2

KEY NO.	PART NO.	DESCRIPTION
1	406623	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 uncx 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 Seat
41	198200	Spring Latch Seat
43	74760612	Bolt Fin Hex 3/8-16 UNC x 3/4
44	19133812	Washer 13/32 x 2-3/8 x 12Ga.

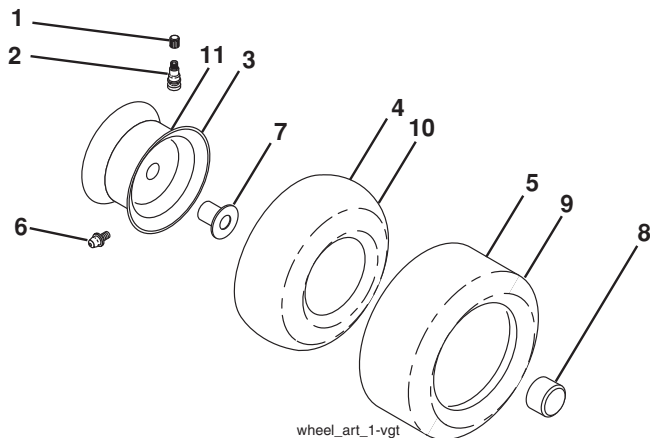
NOTE: All component dimensions given in U.S. inches
1 inch = 25.4 mm

TRACTOR - MODEL NO. PB22H46YT (96042003801), PRODUCT NO. 960 42 00-38
DECALS



KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION
1	186163	Decal, Hood RH	11	419051	Decal, Replacement
2	186164	Decal, Hood LH	12	408949	Decal, Fender Side LH
3	408795	Decal, Side Panel	13	172743	Decal, Steering Wheel
4	172740	Decal, Fender	14	160396	Decal, Mower Schematic
5	408840	Decal, Engine	--	400981X428	Pad, Footrest, RH
6	411658	Decal, Fender Operator's	--	166960	Decal, Bypass
7	411178	Decal, Lower Dash	--	193226X428	Pad, Footrest, LH
8	170563	Decal, Warning	--	411259	Manual, Operator's (Eng/French)
9	145005	Decal, Battery Dnge/Poi	--	419264	Manual, Parts (Eng/French)
10	408948	Decal, Fender Side RH			

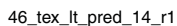
WHEELS AND TIRES



KEY NO.	PART NO.	DESCRIPTION
1	59192	Cap, Valve, Tire
2	65139	Stem, Valve
3	106732X421	Rim Assembly, Front
4	59904	Tube, Front
5	106222X	Tire, Front
6	278H	Fitting, Grease
7	9040H	Bearing, Flange
8	104757X421	Cap, Axle (Front Wheel Only)
9	138468	Tire, Rear
10	7152J	Tube, Rear
11	106108X421	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 NO. PB22H46YT (96042003801), PRODUCT NO. 960 42 00-38
MOWER DECK**



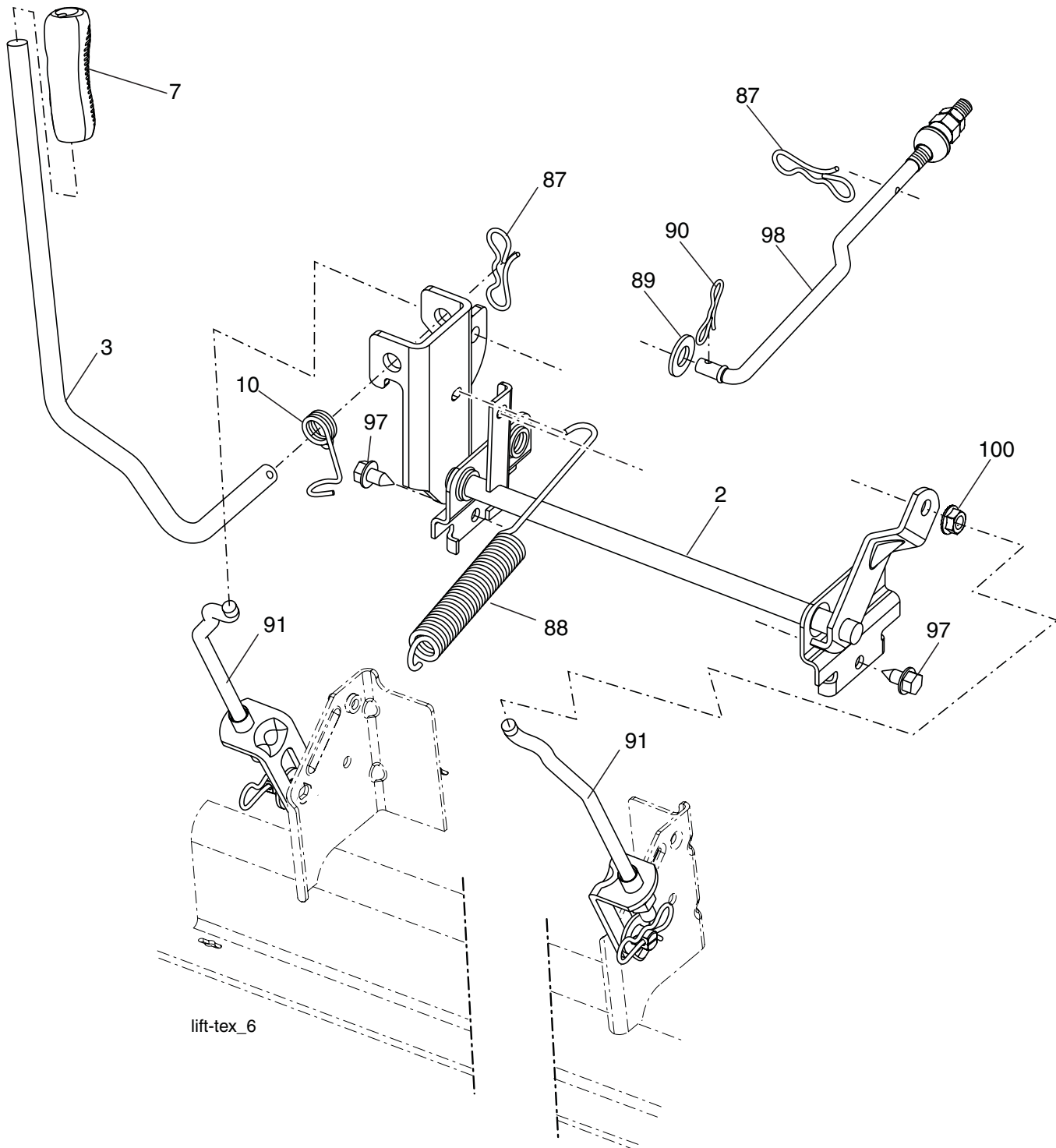
TRACTOR - MODEL NO. PB22H46YT (96042003801), PRODUCT NO. 960 42 00-38 MOWER DECK

KEY NO.	PART NO.	DESCRIPTION
1	405049	Mower Housing
2	405506	Cover Mandrel RH
3	405507	Cover Mandrel LH
6	195186	Arm Suspension
7	416358	Screw #10 x 0.750 BOS Thread
8	193003	Bolt/Washer asm 7/16-20 unf
11	405380	Blade Mower
13	192872	Shaft Assembly, Mandrel
14	187281	Housing, Mandrel
15	110485X	Bearing, Ball, Mandrel
19	196539	Bolt, Shoulder
21	73680500	Nut
23	192557	Bracket, Deflector
24	105304X	Cap, Sleeve
25	197026	Spring, Torsion, Deflector
26	110452X	Nut, Push
27	405357	Shield, Deflector
29	131491	Rod, Hinge
30	173984	Screw Thdrol Rolling Wsh Hd
31	187690	Washer, Spacer
32	197473	Pulley, Mandrel
33	400234	Nut, Toplock, Flanged
34	72110612	Bolt Carr Sh. 3/8-16 x 1-1/2 Gr. 5
36	197379	Pulley, Idler, 4.50 RAW
37	19131316	Washer 13/32 x 13/16 x 16 Ga.
38	199189	Keeper Belt LH Mandrel
40	73900600	Nut, Lock Flg. 3/8-16 unc
42	198410	Spring Trosion Brake
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)

KEY NO.	PART NO.	DESCRIPTION
60	199471	Arm Brake Mower LH
63	199478	Arm Brake Mower
64	405139	Linkage Brake
67	198398X421	Handle, Clutch Cable
68	405143	V-Belt
69	72140505	Bolt
70	199779	Clutch Asm.
113	17000510	Screw 5/16-18
116	4898H	Bolt, Shoulder
117	188606	Wheel, Gauge
118	73930600	Nut Centerlock 3/8-16 unc
119	19121414	Washer 13/32 x 1-1/4 x 12 Ga.
122	197258	Keeper Belt Eng. LH
123	197259	Keeper Belt Eng. RH
144	199204	Keeper Belt
145	193197	Pulley Idler Primary
147	401872	Spring Return
152	408714	Cable Clutch Manual w/Spr.
188	195161	Stud Fastener
189	73900500	Nut Lock Hex Flange
195	17000612	Screw 3/8-16 x 3/4
197	19131312	Washer 13/32 x 13/16 x 12 Ga.
198	403149	Baffle Center Front
199	403150	Baffle Front RH
200	413524	Washer 13/32 x 1 x 1/2 11 Ga.
208	17670608	Screw Throl 3/8-16 x 1/2
240	74520636	Bolt 3/8-16 unc x 2-1/4 Gr. 5
- -	192870	Mandrel Assembly (Includes hous- ing, shaft assembly, and bearing only - pulley/nut/washer and blade bolt/washers not included)
- -	411637	Replacement Mower, Complete

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

TRACTOR - MODEL NO. PB22H46YT (96042003801), PRODUCT NO. 960 42 00-38
MOWER LIFT



lift-tex_6

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

KEY NO.	PART NO.	DESCRIPTION
90	194208	Pin Cotter 5/16 Bow Tie Lock
91	195181	Link Asm. Lift Rear
97	17000612	Screw 3/8-16 x .75 R.Z
98	195270	Link Lift Susp. Front Mower
100	73930600	Nut Centerlock 3/8-16 unc

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