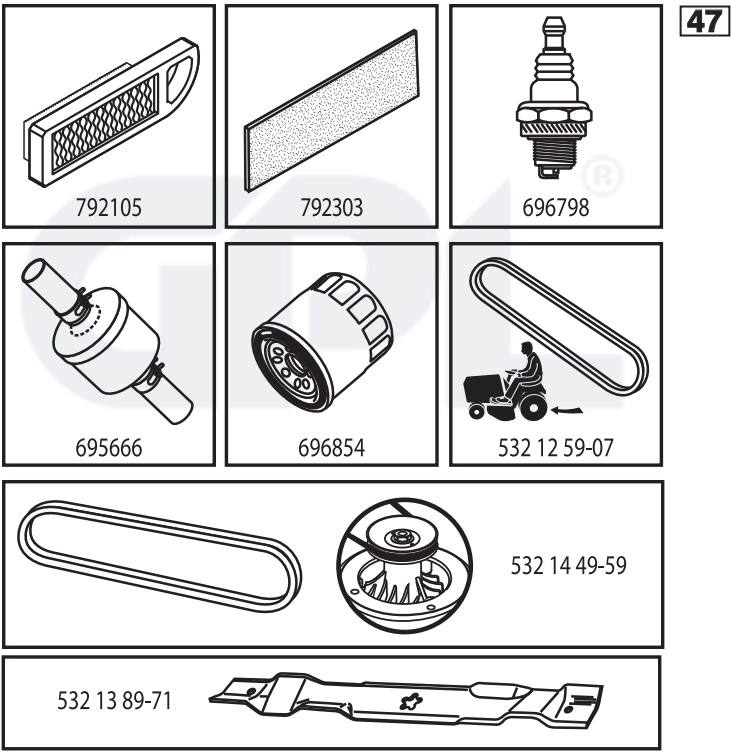


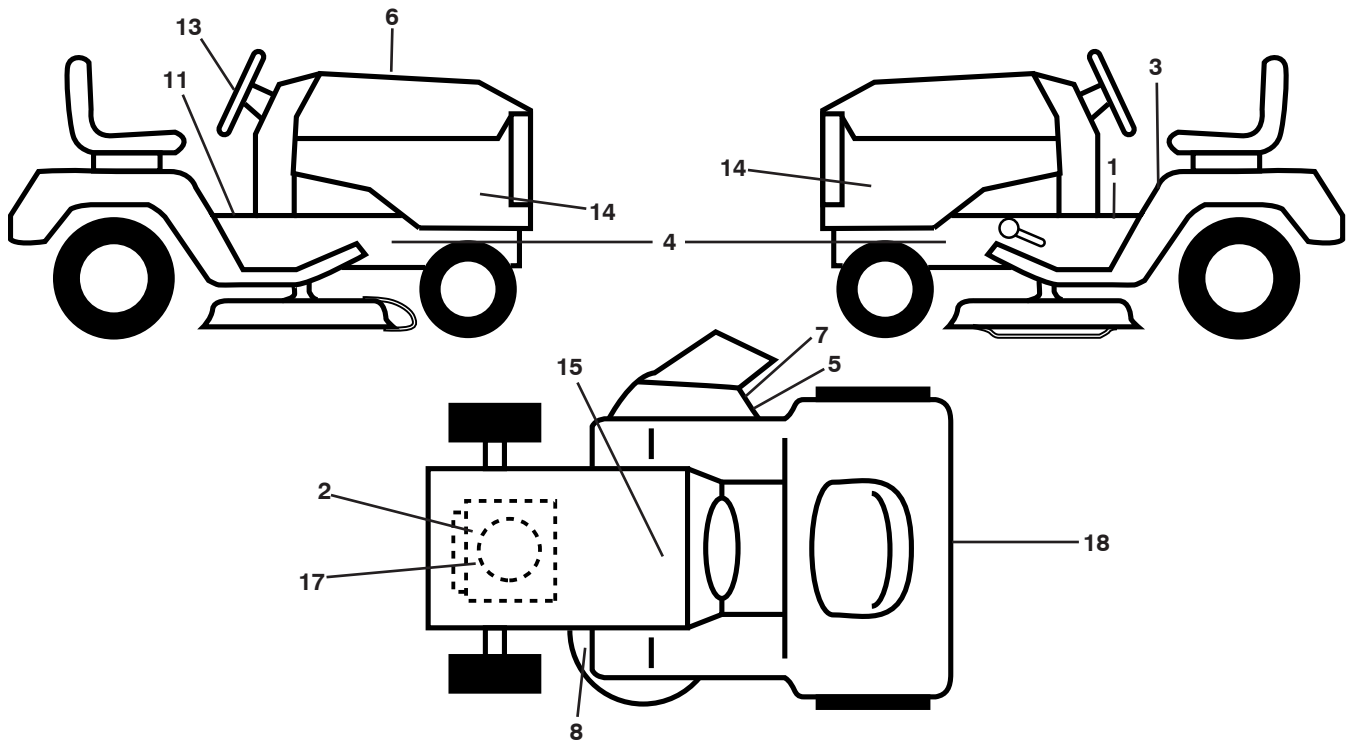
ILLUSTRATED PARTS LIST

MODEL NO. 96041025200
CUSTOMER CATALOG NO. LT2742 A2
PRODUCT NO. 960 41 02-52



581891301

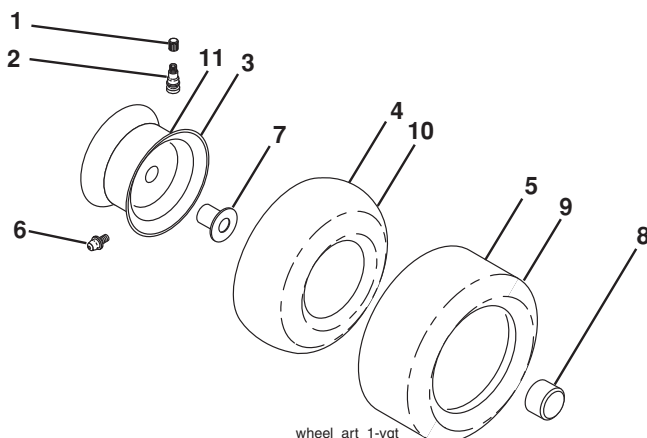
TRACTOR - - MODEL NO. LT2742 A2 (96041025200), PRODUCT NO. 960 41 02-52
DECALS 27



KEY NO.	PART NO.	DESCRIPTION
1	581 57 80-01	Decal, Saddle
2	581 57 97-01	Decal, Warn. Eng.
3	581 57 81-01	Decal, Warn. Sym.
4	581 57 96-01	Decal, Chassis Hot
5	581 57 92-01	Decal, Deflect
6	581 89 13-01	Decal, RPL
7	584 90 46-01	Decal, Deck/Deflect. Warning
8	581 58 00-01	Decal, Mower Schematic
11	581 72 40-01	Decal, Brake/Clutch
13	532 43 74-45	Decal, Steering Whl

KEY NO.	PART NO.	DESCRIPTION
14	581 67 36-02	Decal, Panel Side
15	532 14 50-05	Decal, Decal, Battery Dan/Poi
17	532 44 26-76	Decal, Engine HP
18	532 43 74-43	Decal, Fender Logo
--	581 72 46-01	Decal, Drawbar
--	581 72 48-01	Decal, Bypass
--	532 40 95-07	Pad, Footrest, LH
--	532 40 95-05	Pad, Footrest, RH
--	585 66 17-26	Manual, Operator's (Eng)

WHEELS AND TIRES

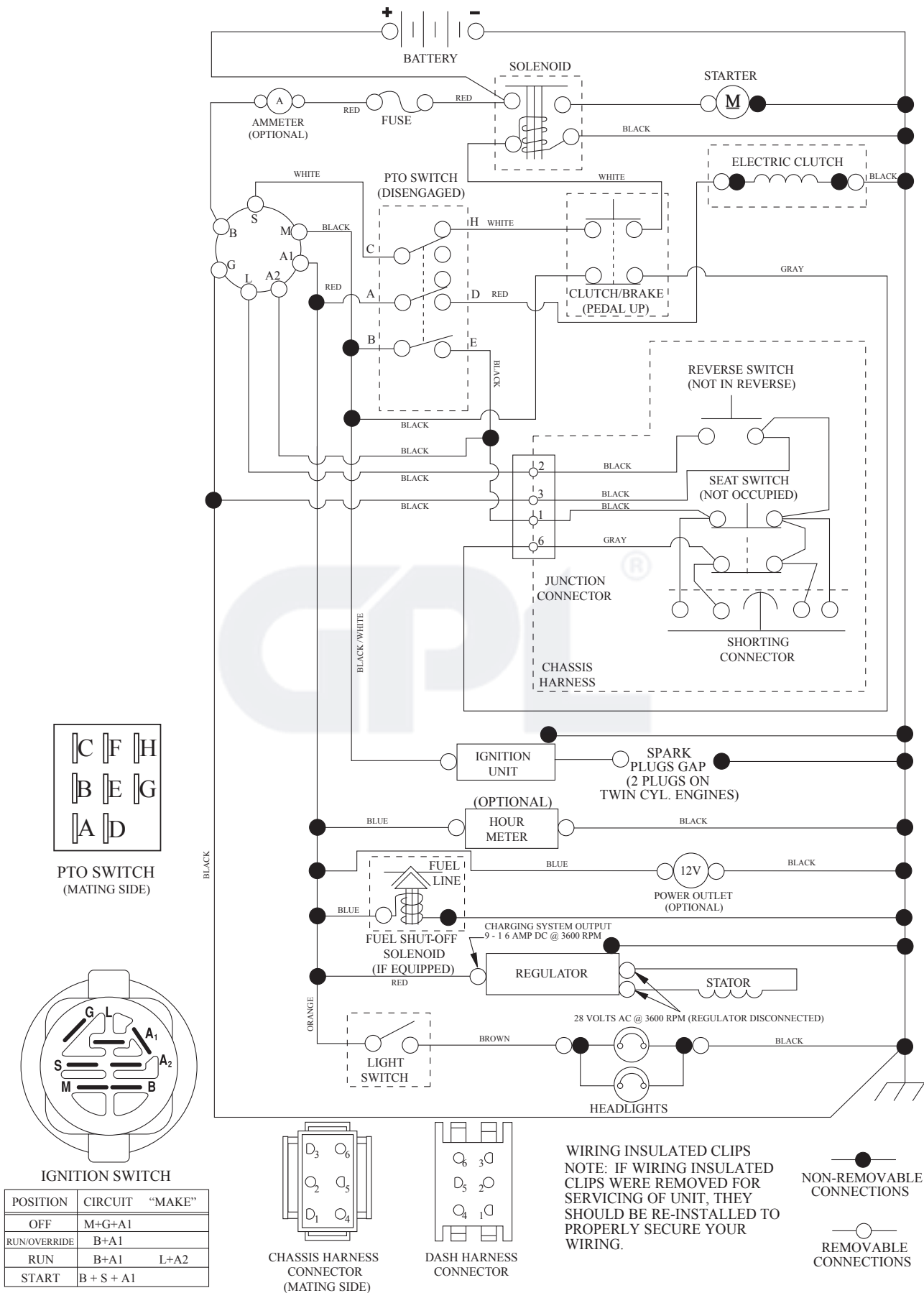


KEY NO.	PART NO.	DESCRIPTION
1	532 05 91-92	Cap, Valve, Tire
2	532 06 51-39	Stem, Valve
3	532 13 83-36	Rim Assembly, Front
4	532 00 81-34	Tube, Front (Service Item Only)
5	532 10 62-22	Tire, Front 16 x 6.5-8
6	532 12 49-57	Fitting, Grease (Front Wheel Only)
7	532 12 49-59	Bearing, Flange (Front Wheel Only)
8	532 17 50-39	Cap, Axle (Front Wheel Only)
9	532 13 84-68	Tire, Rear 23 x 10.5-12
10	532 00 71-54	Tube, Rear (Service Item Only)
11	532 13 83-37	Rim Assembly, Rear
--	532 14 43-34	Sealant, Tire (10 oz. Tube)

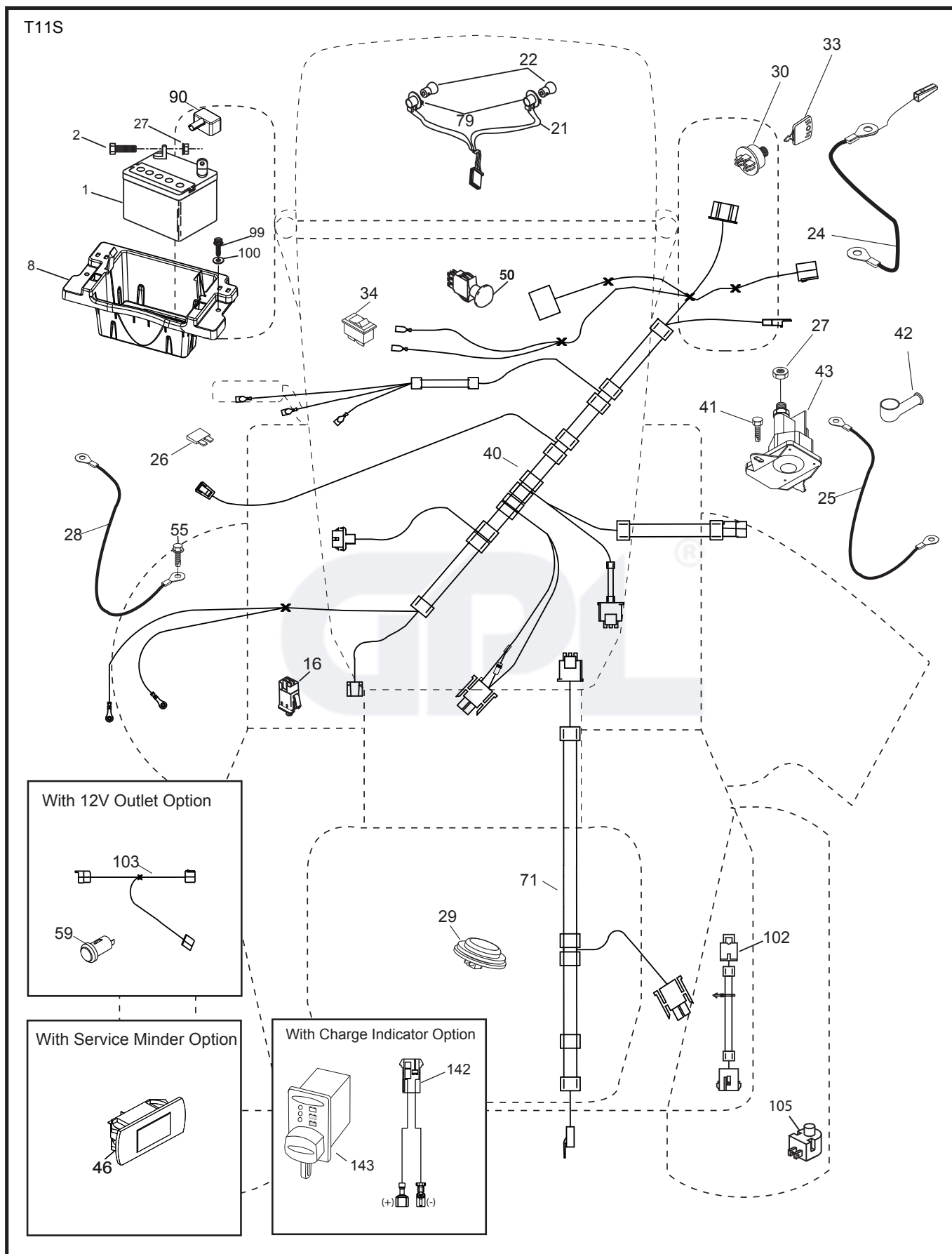
NOTE: All component dimensions given in U.S. inches
1 inch = 25.4 mm

TRACTOR - - MODEL NO. LT2742 A2 (96041025200), PRODUCT NO. 960 41 02-52
SCHEMATIC **38**

SCH12



TRACTOR - - MODEL NO. LT2742 A2 (96041025200), PRODUCT NO. 960 41 02-52
ELECTRICAL 32

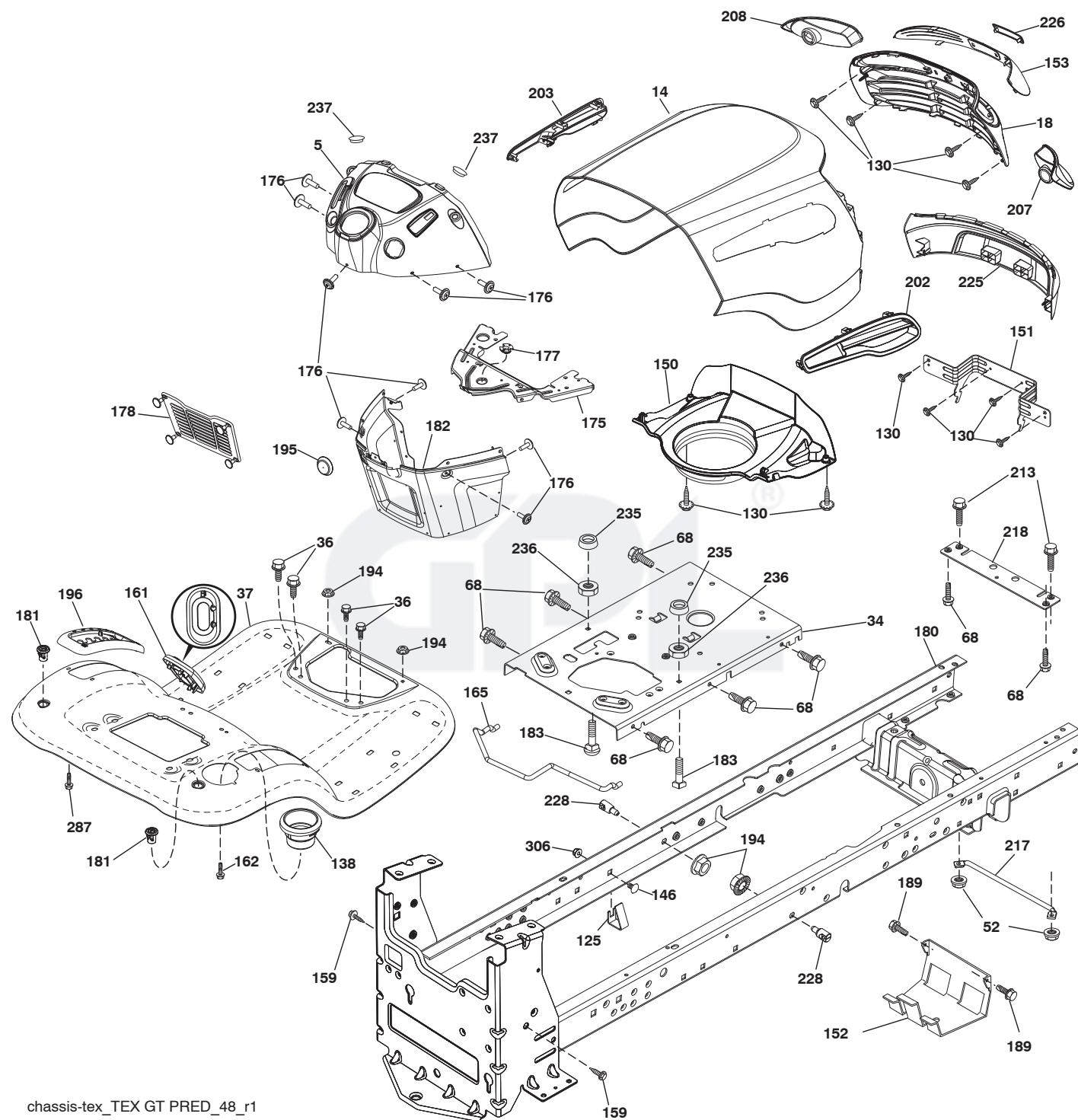


TRACTOR - - MODEL NO. LT2742 A2 (96041025200), PRODUCT NO. 960 41 02-52
ELECTRICAL 32

KEY NO.	PART NO.	DESCRIPTION
1	532 16 34-65	Battery
2	874 76 04-12	Bolt Hex Hd 1/4-20 unc x 3/4
8	587 20 51-01	Battery Box
16	532 17 61-38	Switch Interlock
21	532 40 02-52	Harness Socket Light
22	532 00 41-52	Bulb, Light # 1156
24	585 55 56-01	Cable Battery
25	585 55 55-01	Cable Starter
26	532 17 51-58	Fuse
27	873 51 04-00	Nut Keps Hex 1/4-20 unc
28	532 41 65-88	Cable Ground 21" Blk 6 Ga.
29	532 40 15-45	Switch Seat
30	532 19 33-50	Switch Ign
33	532 41 19-35	Key/Chain
34	532 11 07-12	Switch Light/Reset
40	532 40 11-04	Harness Dash
41	817 72 04-08	Screw Thd Cut 1/4-20 x 1/2
42	532 13 15-63	Cover Terminal Red
43	532 19 25-07	Solenoid
46	532 40 17-63	Gauge Hourmeter
50	532 17 46-51	Switch PTO
55	817 06 05-12	Screw Thdrol 5/16-18 x 3/4
71	532 19 42-76	Harness Chassis
79	532 17 52-42	Socket Asm Bulb Twistlock
90	532 43 53-95	Cover Terminal Battery
99	817 67 04-12	Screw Hexwsh Thdrol 1/4-20 x 3/4
100	819 09 14-16	Washer 9/32 x 7/8 x 16 Ga.
102	532 40 44-54	Harness Pigtail
105	532 40 75-68	Switch Reverse TT Pedal Control

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

**TRACTOR - - MODEL NO. LT2742 A2 (96041025200), PRODUCT NO. 960 41 02-52
CHASSIS AND ENCLOSURES 39**

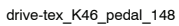


TRACTOR - - MODEL NO. LT2742 A2 (96041025200), PRODUCT NO. 960 41 02-52
CHASSIS AND ENCLOSURES 39

KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION
5	532 42 82-71	Dash	182	532 40 68-59	Dash Lower
14	532 44 38-24	Hood	183	874 52 05-20	Bolt Fin Hex 5/16-18 unc x 1-1/4
18	532 42 73-33	Grille	189	817 00 05-12	Screw 5/16-18 x 3/4
34	580 91 08-01	Plate Engine	194	873 90 05-00	Nut Lock Hex Flange 5/16-18
36	817 06 05-12	Screw 5/16-18 x 3/4	195	532 40 41-37	Plug Hole Dash Lower
37	586 39 41-01	Fender	196	532 41 45-79	Console Asm. Deck Lift
52	873 68 05-00	Nut Crown Lock 5/16-18	202	532 44 54-26	Vent Side RH
68	817 49 05-08	Screw 5/16-18 x 1/2	203	532 44 55-83	Vent Side LH
125	581 68 48-01	Clip Line Fuel	207	532 19 89-64	Bezel LH
130	532 41 63-58	Screw #10 x 0.750 BOS Thread	208	532 19 89-63	Bezel RH
138	532 40 97-30	Cupholder	213	874 76 05-12	Bolt Hex HD 5/16-18 unc x 3/4
146	581 85 79-01	Bolt 3/8-16 x 5/8	217	532 40 91-67	Rod Pivot Hood
150	584 86 29-01	Air Duct	218	532 19 63-95	X-Piece Hood Stop
151	532 44 54-94	Bracket Pivot	225	532 44 38-25	Bumper
152	532 19 95-35	Shield Browning	226	532 42 47-16	Logo
153	532 42 47-17	Lens Asm	228	532 19 51-61	Stud Fastner
159	817 00 06-12	Screw 3/8-16 x 3/4	235	532 40 61-29	Spacer Fender
161	532 41 20-72	Window Fuel	236	873 93 05-00	Nut Lock 5/16-18 unc
162	532 14 24-32	Screw	237	532 40 37-04	Plug Mount Cargo
165	532 19 68-26	Support Tank Rear	287	817 60 04-06	Screw Hex
175	532 19 63-04	Crossmember	306	873 90 06-00	Nut Lock 3/8- unc
176	532 40 07-76	Screw 10-24 x 5/8			
177	532 19 52-28	Bushing Steering			
178	532 19 97-82	Cargo Asm. Net			
180	532 19 54-57	Chassis			
181	532 40 47-96	Bushing Mtg. Fender Crgo			

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

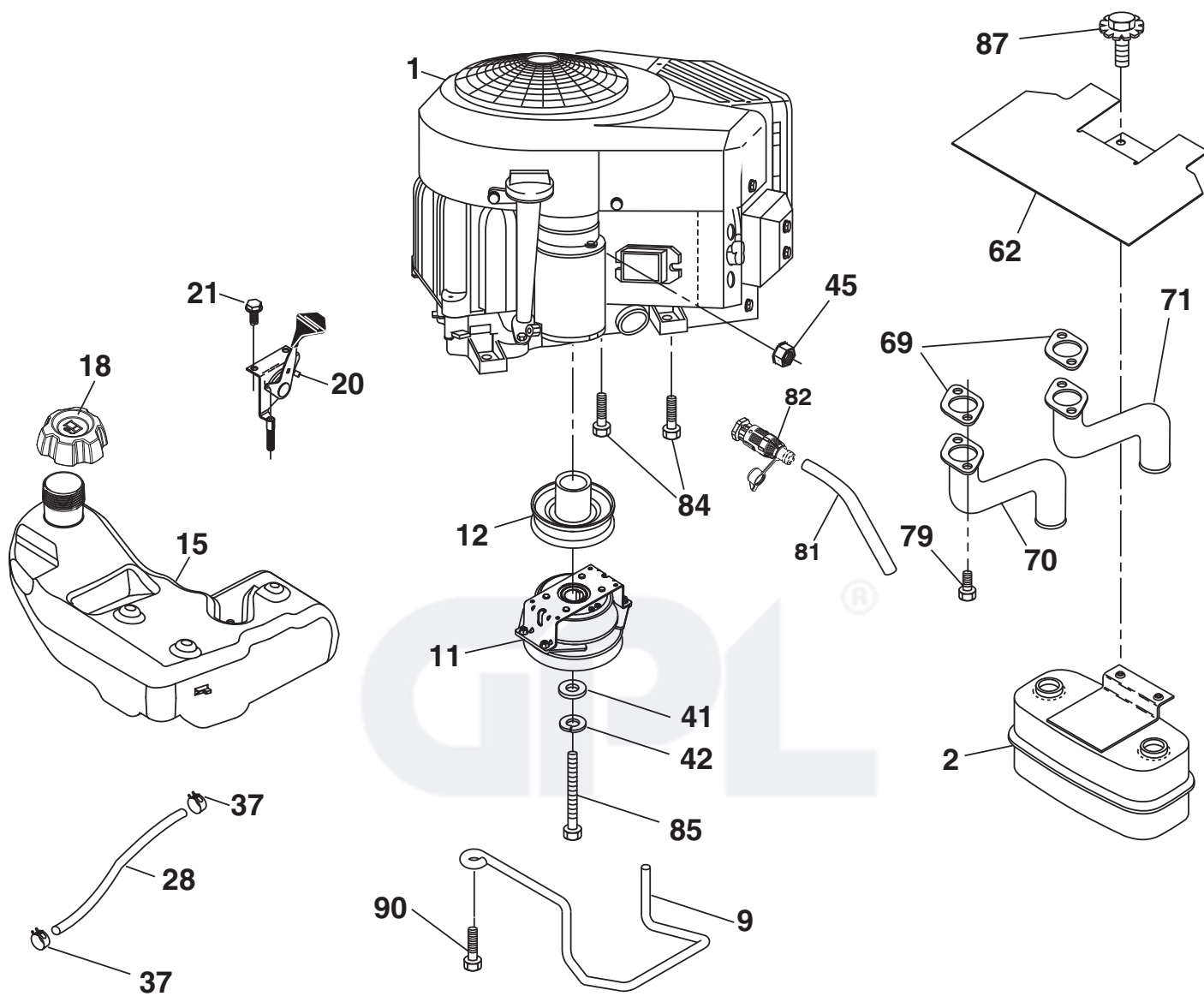
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TRACTOR - - MODEL NO. LT2742 A2 (96041025200), PRODUCT NO. 960 41 02-52
DRIVE 40

KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION
1	— — — — —	Transaxle, TUFFTORQ K46BT (426120) (Order parts from trans-axle manufacturer.)	184	532 44 14-55	Handle Parking Brake
2	532 12 35-83	Key Square	185	872 11 06-22	Bolt
15	819 13 13-16	Washer 13/32 x 13/16 x 16 Ga.	186	532 19 43-21	Spacer Retainer
17	532 41 36-78	Spring, Brake	187	819 13 32-10	Washer
26	532 19 96-79	Spring Return Cruise	188	532 19 43-23	Link Clutch Ground Drive
29	532 40 38-06	Rod, Brake	189	532 19 43-17	Bellcrank Ground Drive
33	812 00 00-01	Ring E	190	532 19 43-18	Keeper Bellcrank Ground Drive
35	583 86 45-01	Rod, Brake, Park	196	817 00 06-16	Screw
42	532 12 48-72	Cover, Foot Pedal	197	585 65 86-01	Link Clutch Anti-Rotation
49	872 11 06-14	Bolt	205	532 12 17-48	Washer 25/32 x 1-5/8 x 16 Ga.
50	532 19 43-27	Pulley Idler Flat	206	532 44 85-96	Bracket Mount Latch Cruise
51	873 90 06-00	Lock Nut 3/8-16	207	532 19 78-68	Latch Control Cruise
52	532 19 43-26	Idler V-Groove Offset	208	532 19 78-69	Gear Sector Control Cruise
56	532 13 09-69	V-Belt, Drive	209	532 19 95-92	Rod Control Cruise
64	532 19 78-65	Shaft Asm. Pedal Brake Control	210	532 40 09-80	Rocker Asm. Pedal Control
73	874 49 05-40	Bolt Hex 5/16-18 x 2 1/2 G.5	211	532 12 01-83	Bearing Nylon
92	874 76 05-20	Bolt Fin Hex 5/16-18 unc x 1.25	213	532 40 31-19	Knob Control Cruise
99	532 41 57-42	Rod Spring Bypass	214	532 42 12-63	Pedal Forward
116	873 90 05-00	Nut Lock Hex Flange 5/16-18	215	532 40 17-23	Pedal Reverse
125	817 00 05-12	Screw 5/16-18 x 3/4	216	532 19 61-31	Bracket Pulley Idler
143	817 49 05-08	Screw 5/16-18 x 1/2	221	532 40 31-87	Retainer Spring Clip Handle
153	532 12 47-88	Retainer Spring 1"	222	879 21 20-10	Washer 21/32 x 1-1/4 10 Ga.
159	876 02 04-12	Pin Cotter 1/8 x 3/4	225	532 40 33-19	Keeper Belt Transaxle
160	532 16 94-84	Retainer Clip	227	817 49 05-12	Screw 5/16-18 x 3/4
161	532 10 57-09	Spring, Return, Clutch	230	532 18 89-67	Washer .793 x 1.637 x .060
163	532 44 82-75	Rod Control	325	585 66 85-02	Torque Strap K46 LT RH
166	532 42 91-64	Nut Push	326	585 67 08-02	Bracket Trq Stp 46 20" Tire RH
167	532 40 52-57	Latch Brake Parking	336	587 25 96-01	Bolt 5/16-18 x 1-3/4 Flanged
170	532 19 43-22	Keeper V-Idler			
171	872 11 06-16	Bolt 3/8-16 unc x 2			
183	532 13 70-57	Spacer Axle			

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



SPARK ARRESTER KIT

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TRACTOR - - MODEL NO. LT2742 A2 (96041025200), PRODUCT NO. 960 41 02-52 ENGINE **24**

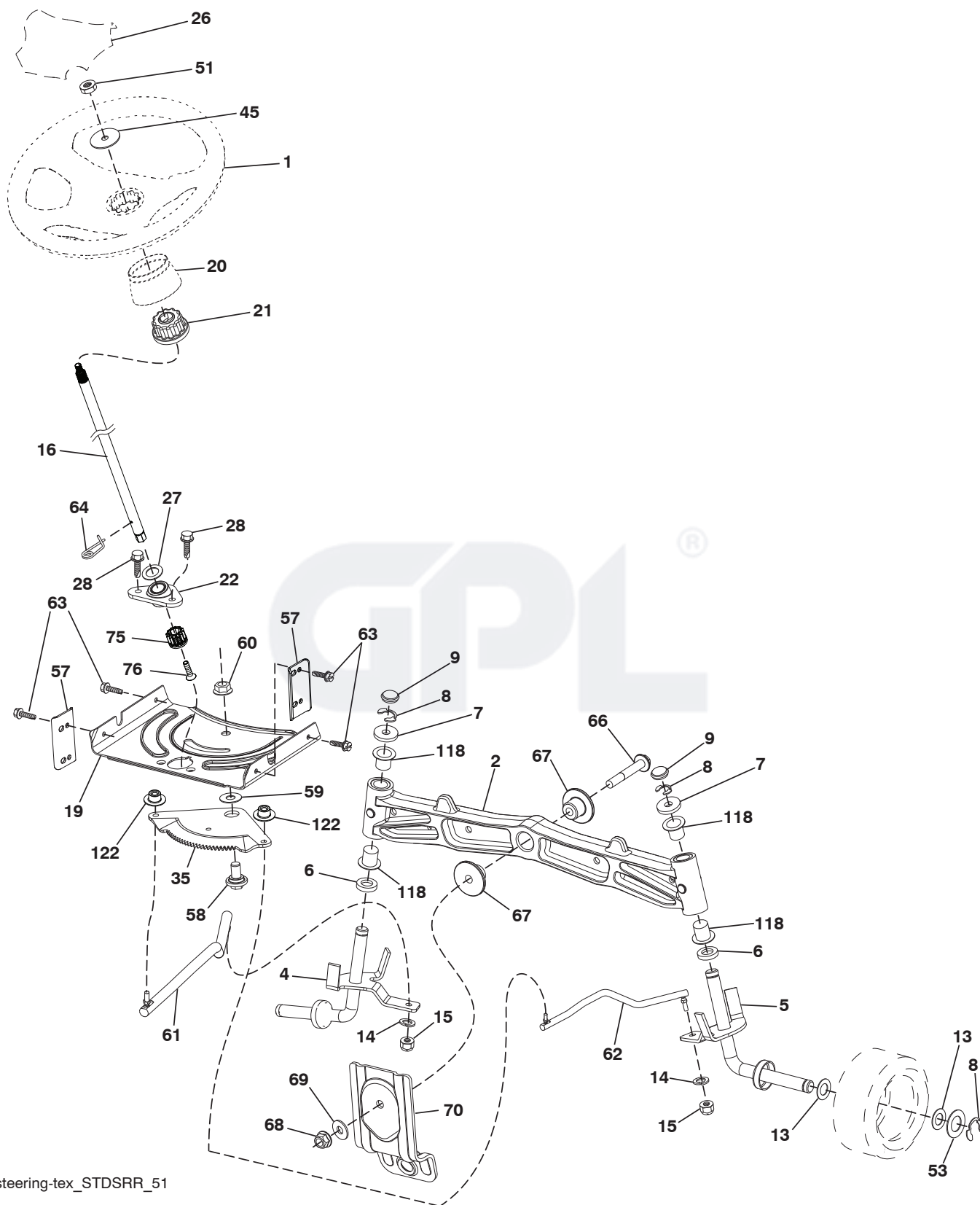
KEY NO.	PART NO.	DESCRIPTION
1	- - - - -	Briggs Model No. 44Q777-0003-G5 (585878901) (Order parts from engine manufacturer.)
2	532 14 97-23	Muffler
9	584 90 80-01	Keeper Belt Engine
11	587 24 15-01	Clutch Electric
12	532 40 50-97	Pulley Engine
15	532 43 80-80	Tank Fuel 4.0
18	532 43 02-14	Cap Asm
20	532 42 35-02	Control Throttle
21	532 41 63-58	Screw #10 x 0.750 BOS Thread
28	532 14 21-58	Fuel Line
29	532 13 71-80	Spark Arrester Kit
37	532 12 34-87	Clamp Hose
41	532 12 61-97	Washer 1-1/2 OD x 15/32 ID x .250
42	810 04 07-00	Washer Lock 7/16
45	873 51 04-00	Nut Keps Hex 1/4-20 unc
62	532 43 40-17	Shield Heat Muffler
69	532 16 53-91	Gasket
70	581 88 11-01	Tube Exhaust LH
71	581 88 10-01	Tube Exhaust RH
79	532 18 39-06	Screw Socket HD 5/16-18 x 1
81	532 14 84-56	Tube Drain Oil Easy
82	532 42 82-87	Plug Drain Oil
84	817 06 06-20	Screw 3/8-16 x 1
85	581 33 28-04	Bolt 7/16-20 x 3.5 Gr. 5
87	532 17 18-77	Bolt 5/16-18 unc x 3/4
90	817 00 06-16	Screw 3/8-16 x 1

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 NO. LT2742 A2 (96041025200), PRODUCT NO. 960 41 02-52
STEERING ASSEMBLY 41



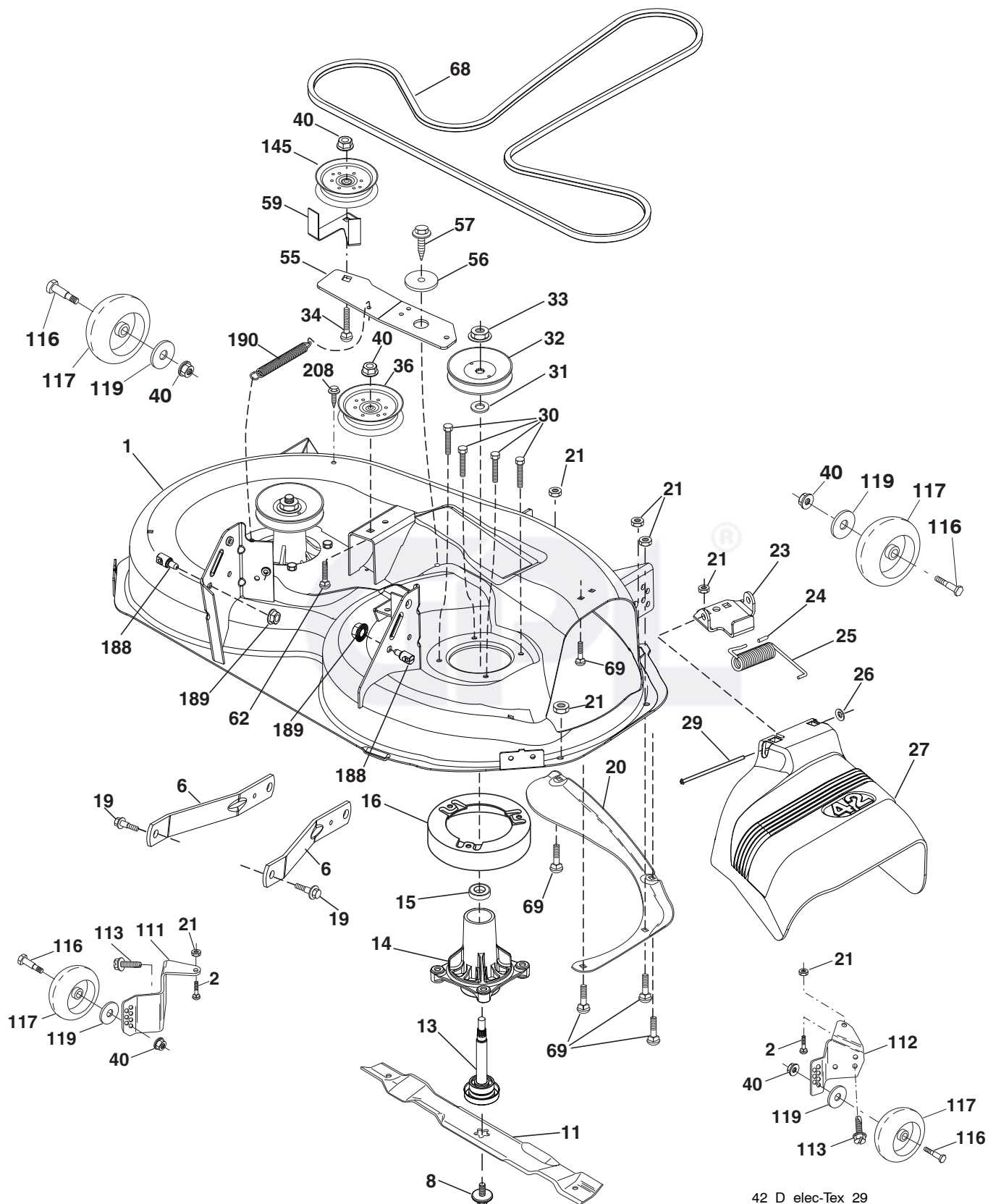
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TRACTOR - - MODEL NO. LT2742 A2 (96041025200), PRODUCT NO. 960 41 02-52
STEERING ASSEMBLY [41]

KEY NO.	PART NO.	DESCRIPTION
1	532 42 41-46	Wheel, Steering
2	532 19 59-68	Axle Asm., Front
4	532 40 30-87	Spindle Asm., LH
5	532 40 30-88	Spindle Asm., RH
6	532 12 49-31	Bearing, Race Thrust Harden
7	532 12 17-48	Washer 25/32 x 1-5/8 x 16 Ga.
8	812 00 00-29	Ring, Clip #T5304-75
9	532 12 12-32	Cap, Spindle
13	532 12 17-49	Washer 25/32 x 1-1/4 x 16 Ga.
14	810 04 06-00	Washer, Lock Hvy Hlcl Spr 3/8
15	873 54 06-00	Nut, Crown Lock 3/8-24 unf
16	587 01 60-02	Steering Shaft
19	532 19 47-29	Plate Steering
20	532 42 47-40	Boot Steering
21	586 84 02-01	Adapter Wheel Steering
22	585 02 98-02	Bearing
26	532 42 41-47	Insert, Wheel Steering
27	819 21 16-16	Washer
28	817 00 06-12	Screw 3/8-16 x 3/4
35	532 19 47-32	Gear, Sector Plate
45	587 01 64-01	Washer 3/8 ID 2-3/8 OD 12 Ga. PLTD
50	873 90 06-00	Nut Lock Flg 3/8-16 unc
53	532 18 89-67	Washer Hardened .793 x 1.637 x .060
57	532 40 74-65	Bracket Upstop
58	532 19 47-47	Bolt Shoulder Sector Pivot CFM
59	532 19 47-48	Washer Thrust Sector Steering
60	873 97 10-00	Nut Flange Lock 5/8-11
61	532 19 47-40	Draglink, LH
62	532 19 47-41	Draglink, RH
63	817 00 05-12	Screw 5/16-18 x 3/4
64	532 19 98-49	Retainer Clip Spring Steering
66	871 02 07-48	Bolt Hex Fghd 7/16-14 x 3 Serr
67	532 19 47-37	Bushing PM Front Axle
68	873 90 07-00	Nut Lock Flange 7/16-14 Gr. 5
69	532 19 91-62	Washer 1.5 x .505 x .118
70	532 19 61-97	Bracket Deck Susp. Front
75	580 68 37-01	Pinion
76	580 68 36-01	Screw Head Sock
118	532 40 60-13	Bushing
122	532 44 49-62	Cap Gear Sector

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

TRACTOR - - MODEL NO. LT2742 A2 (96041025200), PRODUCT NO. 960 41 02-52
MOWER DECK 44



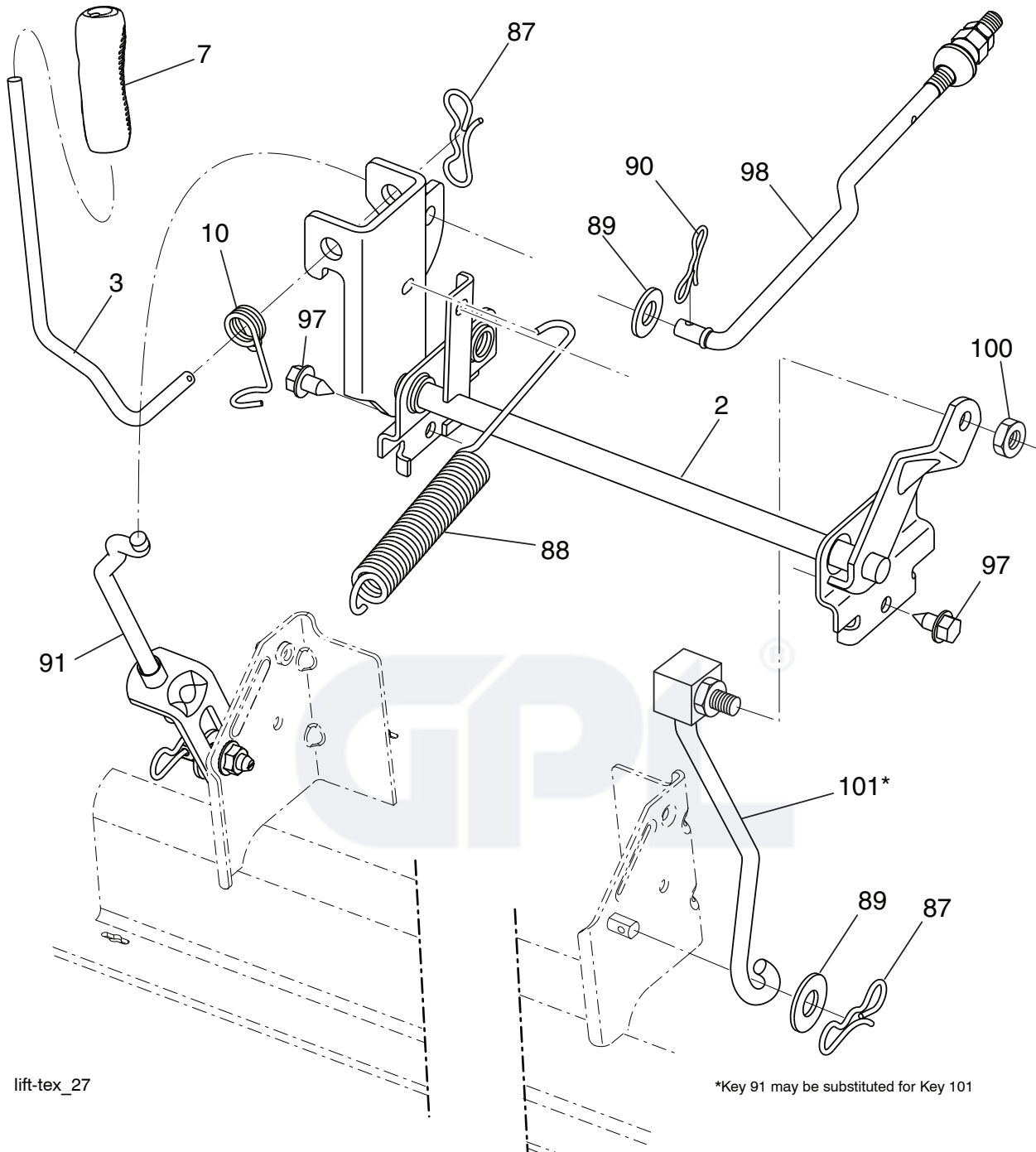
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TRACTOR - - MODEL NO. LT2742 A2 (96041025200), PRODUCT NO. 960 41 02-52
MOWER DECK **44**

KEY NO.	PART NO.	DESCRIPTION
1	532 19 64-95	Mower Housing
2	872 14 05-06	Bolt 5/16-18 unc x 3/4
6	532 19 51-86	Arm Suspension
8	532 19 30-03	Bolt/Washer Asm 7/16-20 unf
11	532 13 89-71	Blade
13	532 19 28-72	Shaft Assembly, Mandrel
14	532 18 72-81	Housing, Mandrel
15	532 11 04-85	Bearing, Ball, Mandrel
16	532 17 44-93	Stripper
19	532 19 65-39	Bolt, Shoulder
20	532 15 97-70	Baffle, Vortex
21	873 68 05-00	Nut, Crownlock 5/16-18 unc
23	532 19 25-57	Bracket, Deflector
24	532 10 53-04	Cap, Sleeve
25	532 19 70-26	Spring, Torsion, Deflector
26	532 11 04-52	Nut, Push
27	532 40 30-04	Shield, Deflector
29	532 13 14-91	Rod, Hinge
30	532 17 39-84	Screw Thdrol Rolling Wsh Hd
31	532 18 76-90	Washer, Spacer
32	532 15 35-35	Pulley, Mandrel
33	532 40 02-34	Nut, Toplock, Flanged
34	872 11 06-12	Bolt Carr Sh. 3/8-16 x 1-1/2 Gr. 5
36	532 19 73-79	Pulley Idler
40	873 90 06-00	Nut, Lock Flg. 3/8-16 unc
55	532 43 71-10	Arm, Idler
56	532 19 90-92	Spacer, Retainer
57	817 00 06-16	Screw 3/8-16 x 1
59	532 14 10-43	Guard, Tuv Idler
62	872 11 06-16	Bolt RDHD 3/8-16 unc x 2
68	532 14 49-59	V-Belt
69	872 14 05-05	Bolt
111	532 40 47-84	Bracket Wheel Gauge LH
112	532 40 47-85	Bracket Wheel Gauge RH
113	817 00 05-10	Bolt 5/16-18 Hex
116	532 12 48-42	Bolt, Shoulder
117	532 18 86-06	Wheel, Gauge
119	819 12 14-14	Washer 3/8 x 7/8 x 14 Ga.
145	532 19 31-97	Pulley, Idler, Primary
188	532 19 51-61	Stud Fastener
189	873 90 05-00	Nut Lock Hex Flange
190	532 19 72-51	Spring Mower Drive Electric
208	817 67 06-08	Screw 3/8-16 x 1/2
--	532 19 28-70	Mandrel Assembly (Includes housing (key #14), shaft assembly (key #13), and bearing (key #15) only - pulley/nut/washer and blade bolt/washers not included)
--	585 81 15-01	Replacement Mower, Complete

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

TRACTOR - - MODEL NO. LT2742 A2 (96041025200), PRODUCT NO. 960 41 02-52
MOWER LIFT 45

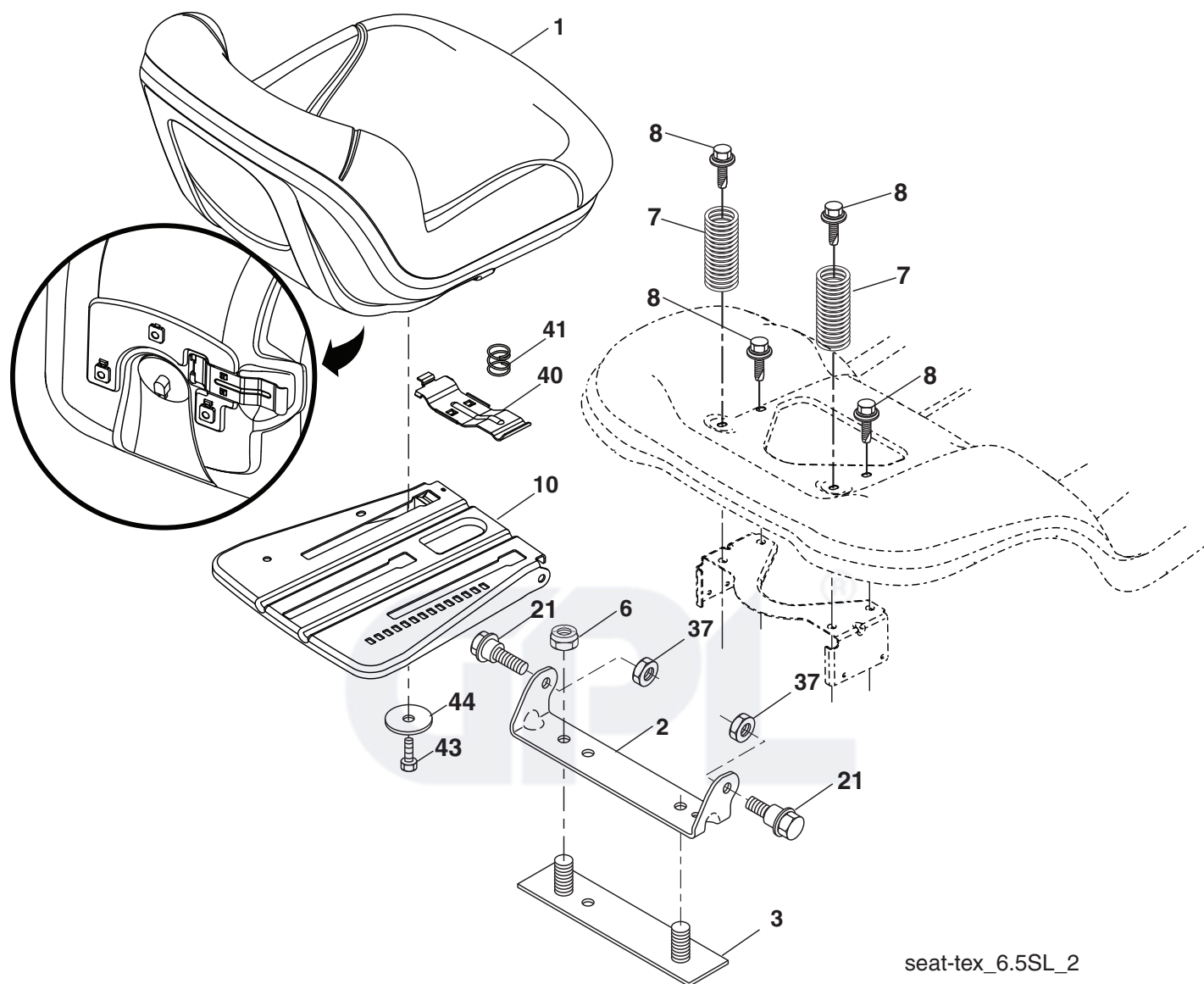


KEY NO.	PART NO.	DESCRIPTION
2	532 42 20-27	Shaft Asm., Lift
3	532 19 52-31	Lever Asm., Lift
7	580 96 23-01	Grip, Lever
10	532 19 63-14	Spring Torsion
87	532 19 42-09	Pin Cotter 7/16 Bow Tie Lock
88	532 41 07-10	Spring Lift Assist
89	819 19 19-12	Washer Clear Zinc
90	532 19 42-08	Pin Cotter 5/16 Bow Tie Lock

KEY NO.	PART NO.	DESCRIPTION
91	532 19 51-81	Link Lift Susp Mower Rear
97	817 00 06-12	Screw 3/8-16 x .75 Smgml Tap/R.Z
98	532 19 52-70	Link Lift Susp. Front Mower
100	873 93 06-00	Nut Centerlock 3/8-16 unc
101	532 40 70-03	Link Asm. Lift Fixed

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

TRACTOR - - MODEL NO. LT2742 A2 (96041025200), PRODUCT NO. 960 41 02-52
SEAT ASSEMBLY 42



KEY NO.	PART NO.	DESCRIPTION
1	532 40 66-25	Seat
2	532 18 01-66	Bracket Pivot Fender
3	532 14 06-75	Strap, Asm Fender
6	873 80 06-00	Nut, Lock w/Ins. 3/8-16 unc
7	532 12 41-81	Spring, Seat Cprsn
8	532 17 18-77	Bolt 5/16-18 unc x 3/4 w/Sems
10	532 19 69-77	Pan, Seat
21	532 17 18-52	Bolt, Shoulder 5/16-18

KEY NO.	PART NO.	DESCRIPTION
37	873 80 05-00	Nut, Lock 5/16-18 unc
40	532 19 76-61	Handle Slide Seat
41	532 19 82-00	Spring Latch Seat
43	874 76 06-12	Bolt 3/8-16 x 3/4
44	819 13 38-12	Washer 13/32 x 2-3/8 x 12 Ga.

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

