



LTH18538

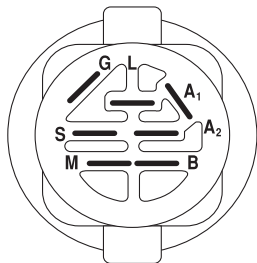
ILLUSTRATED PARTS LIST

Gasoline containing up to 10% ethanol (E10) is acceptable for use in this machine.
The use of any gasoline exceeding 10% ethanol (E10) will void the product warranty.

TRACTOR - - MODEL NUMBER LTH18538 (96043013102), PRODUCT NO. 960 43 01-31
SCHEMATIC

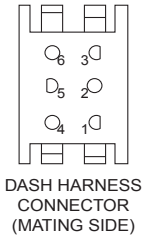
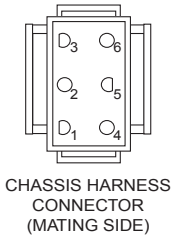
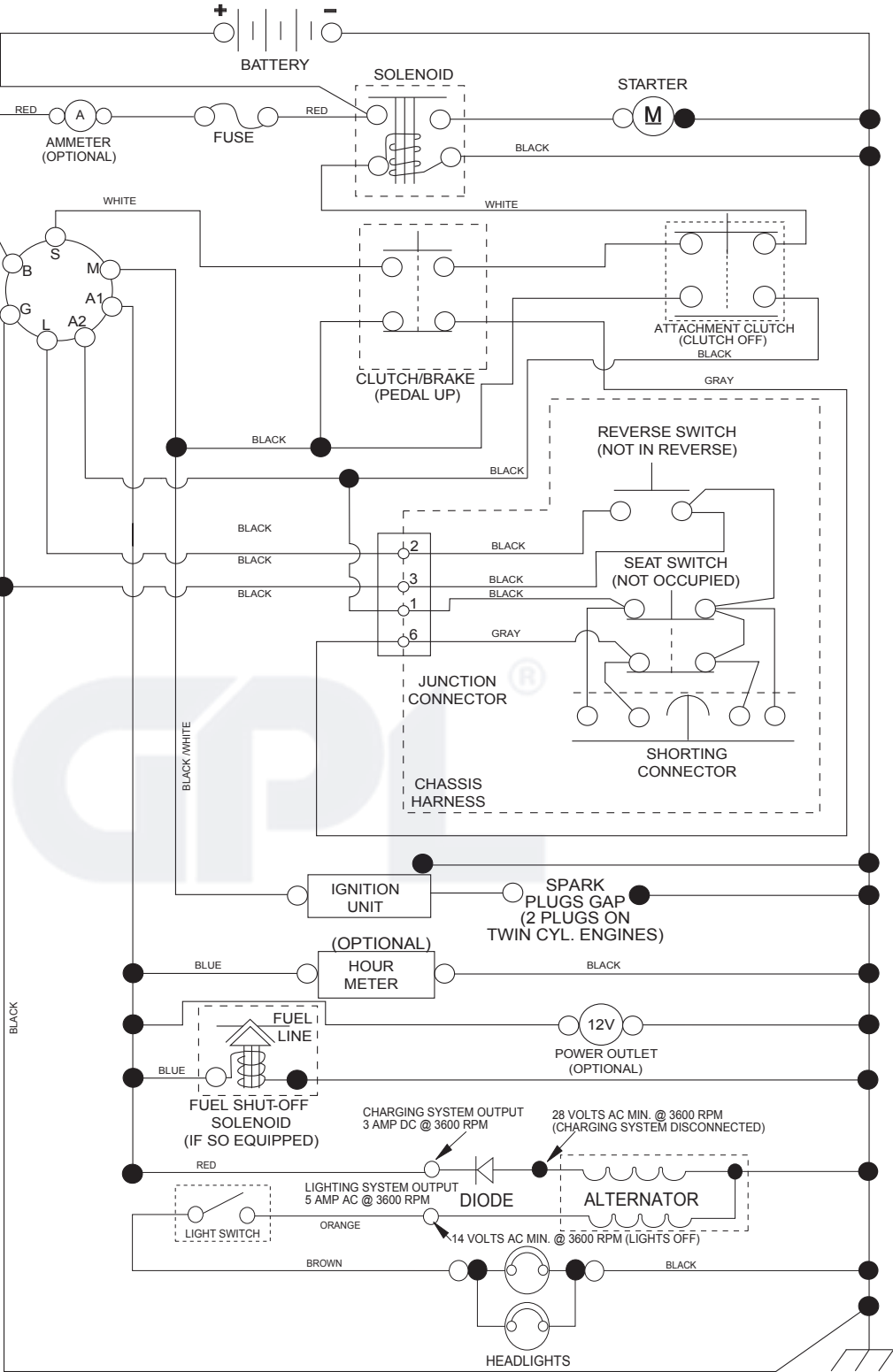
SCH11

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	



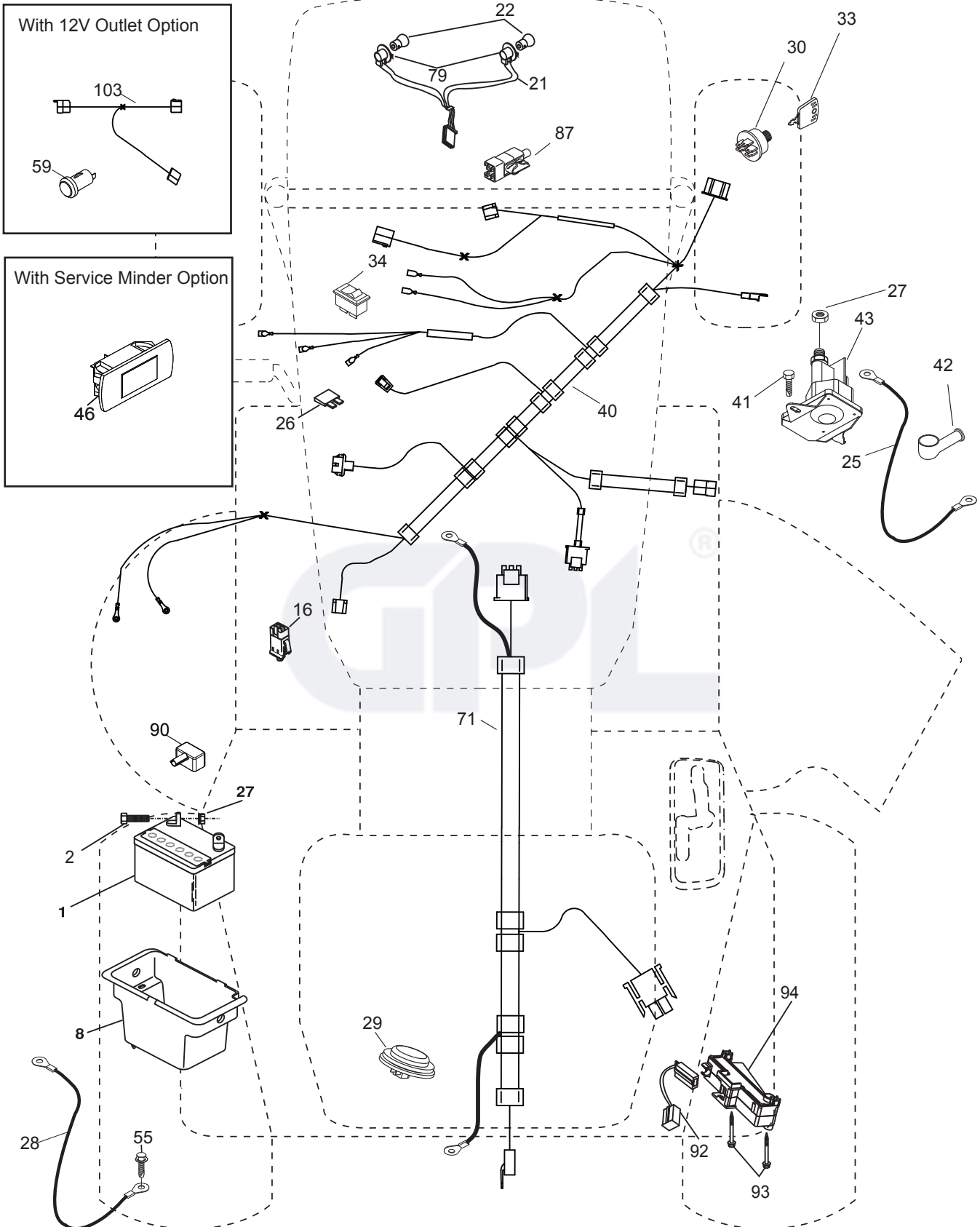
WIRING INSULATED CLIPS
NOTE: IF WIRING INSULATED
CLIPS WERE REMOVED FOR
SERVICING OF UNIT, THEY
SHOULD BE RE-INSTALLED TO
PROPERLY SECURE YOUR
WIRING.

NON-REMOVABLE
CONNECTIONS

REMOVABLE
CONNECTIONS

TRACTOR -- MODEL NUMBER LTH18538 (96043013102), PRODUCT NO. 960 43 01-31
ELECTRICAL

T02S

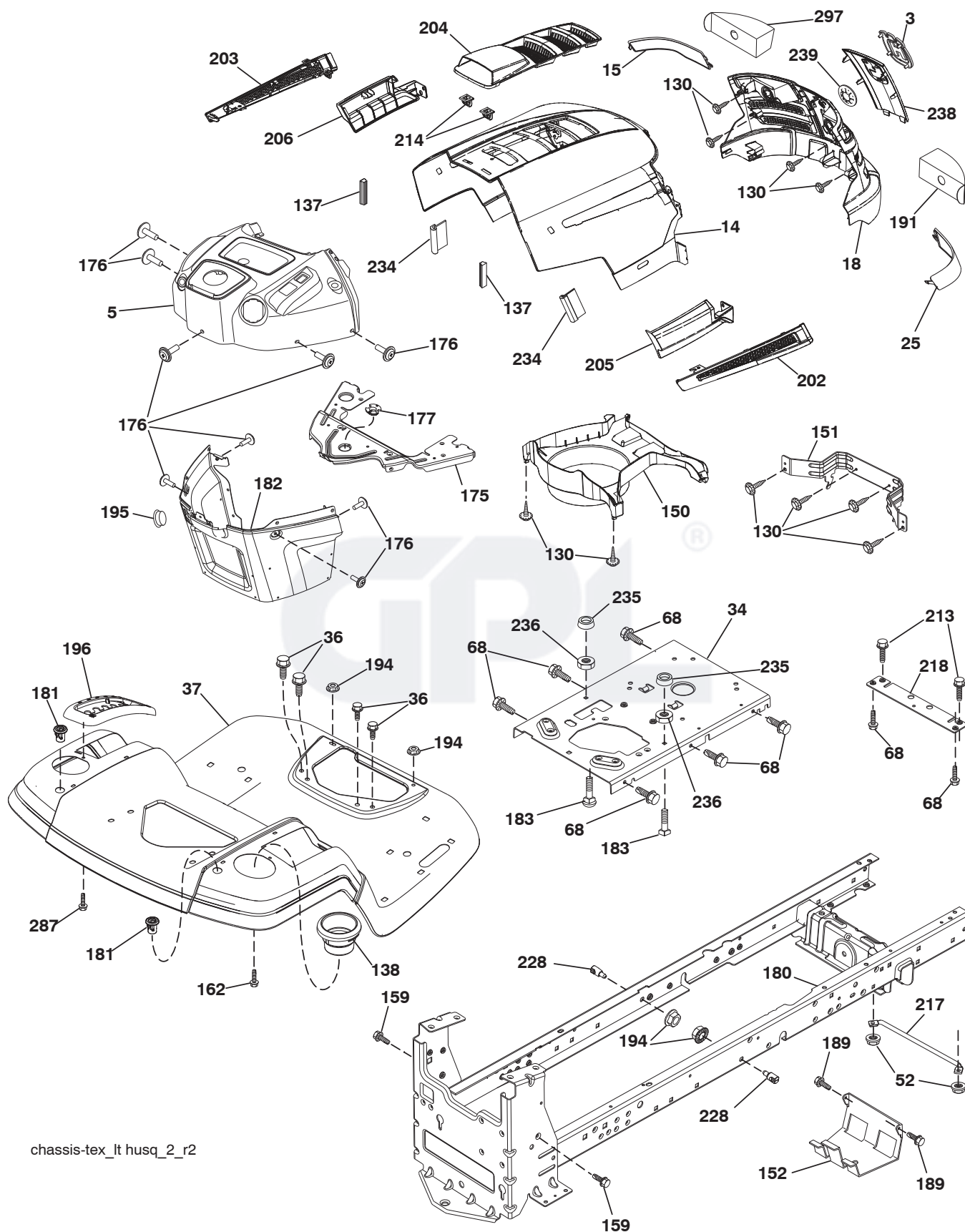


**TRACTOR - - MODEL NUMBER LTH18538 (96043013102), PRODUCT NO. 960 43 01-31
ELECTRICAL**

KEY NO.	PART NO.	DESCRIPTION
1	532 16 34-65	Battery
2	874 76 04-12	Bolt Hex Head 1/4-20 x 3/4
8	532 19 32-28	Box Battery
16	532 17 61-38	Switch Interlock Push-In
21	532 40 02-52	Harness Socket Light w/4152J
22	532 00 41-52	Bulb Light
25	532 41 28-94	Cable Starter
26	532 17 51-58	Fuse
27	873 51 04-00	Nut Keps Hex 1/4-20 unc
28	532 19 88-85	Cable, Ground
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 10-98	Harness Ign. Dash
41	817 72 04-08	Screw Thd Cut 1/4-20 x 1/2
42	532 13 15-63	Cover, Terminal
43	532 19 25-07	Solenoid
55	817 06 05-12	Screw Thdrol 5/16-18 x 3/4
71	532 40 04-49	Harness Chassis
79	532 17 52-42	Socket Asm Bulb Twistlock
87	532 19 78-02	Switch Interlock Clutch Cable
90	532 43 53-95	Cover, Terminal Battery
92	532 19 66-15	Harness Pigtail Reverse Switch
93	532 19 25-40	Screw Plastite 10-14 x 2.0
94	532 19 18-34	Module Reverse ROS

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

TRACTOR -- MODEL NUMBER LTH18538 (96043013102), PRODUCT NO. 960 43 01-31
CHASSIS



chassis-tex_it husq_2_r2

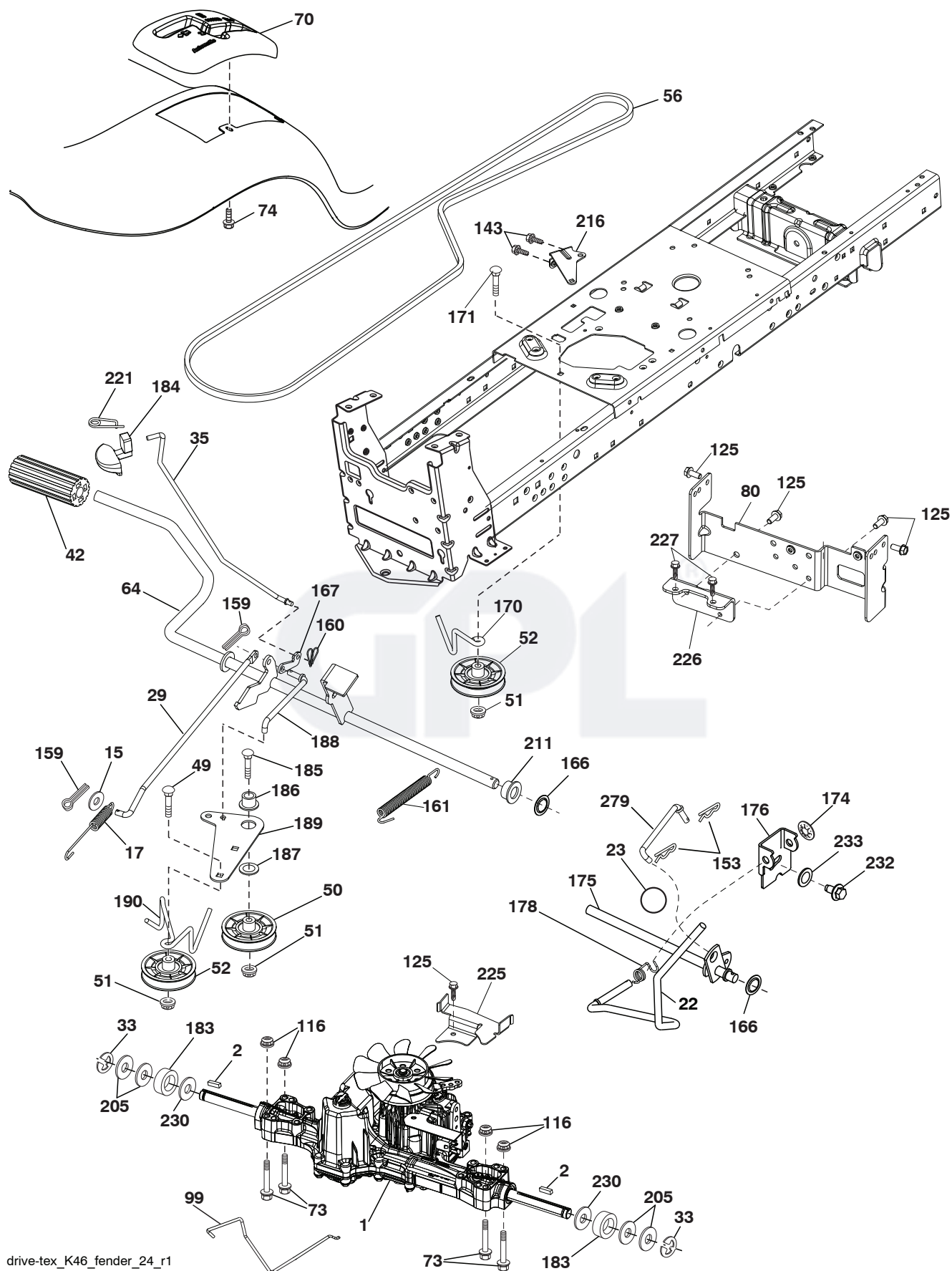
TRACTOR -- MODEL NUMBER LTH18538 (96043013102), PRODUCT NO. 960 43 01-31 CHASSIS

KEY NO.	PART NO.	DESCRIPTION
3	532 40 50-12	Logo
5	532 43 89-64	Dash
14	532 44 12-67	Hood
15	532 44 14-28	Lens LH
18	532 44 13-68	Grille
25	532 44 14-27	Lens RH
34	532 19 61-25	Plate Engine
36	817 06 05-12	Screw 5/16-18 x 3/4
37	532 44 12-66	Fender
52	873 68 05-00	Nut Crown Lock 5/16
68	817 49 05-08	Screw THDROL 5/16-18 x 1/2
130	532 41 63-58	Screw #10 x 0.750 BOS Thread
137	532 40 75-90	Bumper Dash
138	532 43 97-47	Cupholder
150	532 40 66-62	Air Duct
151	532 40 78-07	Bracket Pivot
152	532 19 95-35	Shield Browning
159	817 00 06-12	Screw Hexwash Thor 3/8-16 x 3/4
162	532 14 24-32	Screw
175	532 19 94-72	Crossmember Plate
176	532 40 07-76	Screw 10-24 x 5/8
177	532 19 52-28	Bushing Steering
180	532 19 54-57	Chassis
181	532 43 97-46	Bushing Mtg. Fender Crgo
182	532 40 71-76	Dash Lower
183	874 52 05-20	Bolt 5/16-18 x 1-1/4 Full Thd

KEY NO.	PART NO.	DESCRIPTION
189	817 00 05-12	Screw 5/16-18 x 3/4
191	532 41 65-00	Insert Reflective RH
194	873 90 05-00	Nut Lock Hex Flange 5/16-18
195	532 43 99-76	Plug Dash
196	532 43 96-47	Console Asm. Deck Lift
202	532 44 13-42	Vent Side Hood RH
203	532 44 13-43	Vent Side Hood LH
204	532 44 13-75	Vent Top Hood
205	532 44 13-44	Skirt Side RH
206	532 44 13-45	Skirt Side LH
213	874 76 05-12	Bolt 5/16-18 x 3/4
214	532 19 91-45	Clip Retainer
217	532 40 91-67	Rod Pivot Hood
218	532 19 63-95	X-Piece Hood Stop
228	532 19 51-61	Stud Fastener
234	532 40 47-42	Bumper Hood
235	532 40 61-29	Spacer Fender
236	873 93 05-00	Nut Lock 5/16-18 unc
238	532 44 13-74	Trim
239	532 40 48-83	Clip Tinnerman
287	817 60 04-06	Screw Hex Washhead 1/4-20 x 3/8
297	532 40 66-65	Insert reflective LH

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1 inch = 25.4 mm

TRACTOR -- MODEL NUMBER LTH18538 (96043013102), PRODUCT NO. 960 43 01-31 DRIVE



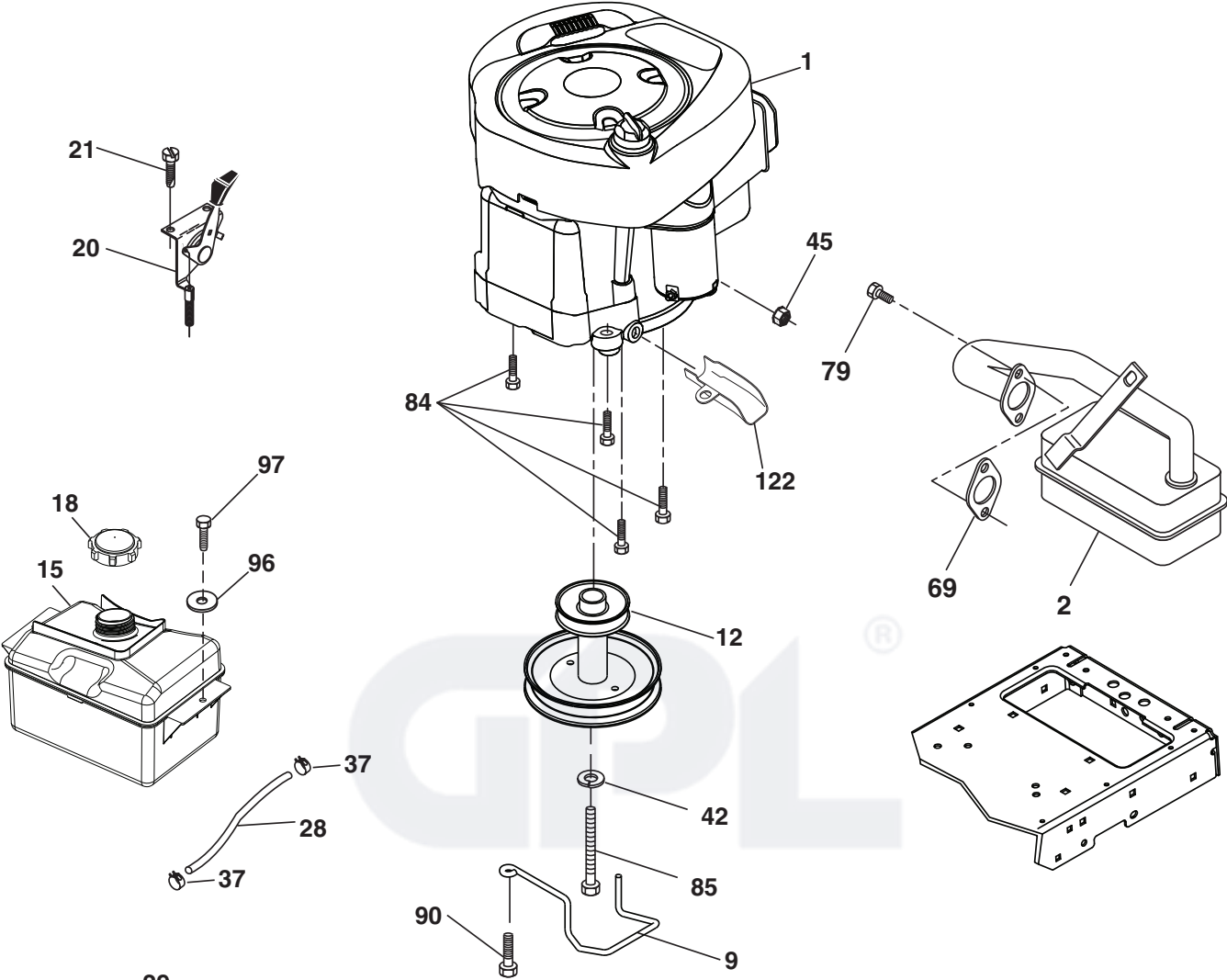
drive-tex_K46_fender_24_r1

TRACTOR -- MODEL NUMBER LTH18538 (96043013102), PRODUCT NO. 960 43 01-31 DRIVE

KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION
1	— — — — —	Transaxle, Tufftorq K46BA (408214)(Order parts from transaxle manufacturer)	166	532 42 91-64	Nut Push .625
2	532 12 35-83	Key Square	167	532 40 52-57	Latch Brake Parking
15	819 13 13-16	Washer 13/32 x 13/16 x 16 Ga.	170	532 19 43-22	Keeper Belt Centerspan
17	532 41 36-78	Spring, Brake	171	872 11 06-16	Bolt 3/8-16 unc x 2
22	532 19 76-60	Rod Shift	174	532 19 72-89	Nut Push
23	532 14 08-45	Knob	175	532 40 62-08	Shaft Asm Shift
29	532 40 38-06	Rod, Brake	176	532 19 62-14	Arm Clevis Rod Shift
33	812 00 00-01	Ring E	178	532 19 74-56	Spring Shift
35	532 40 10-31	Rod, Brake, Park	183	532 13 70-57	Spacer Axle
42	532 12 48-72	Cover, Foot Pedal	184	532 44 14-07	Handle Parking Brake
49	872 11 06-14	Bolt	185	872 11 06-22	Bolt
50	532 19 43-27	Pulley Idler Flat	186	532 19 43-21	Spacer Retainer
51	873 90 06-00	Lock Nut 3/8-16	187	819 13 32-10	Washer
52	532 19 43-26	Idler V-Groove 910" Offset	188	532 19 43-23	Link Clutch Ground Drive
56	532 13 09-69	V-Belt, Drive	189	532 19 43-17	Bellcrank Ground Drive
64	532 19 62-00	Shaft Asm. Pedal Brake Control	190	532 19 43-18	Keeper Bellcrank Ground Drive
70	532 41 13-29	Console	205	532 12 17-48	Washer 25/32 x 1-5/8 x 16 Ga.
73	874 49 05-44	Bolt Hex 5/16-18 x 2-1/2 Gr. 5	211	532 19 62-12	Bushing Shaft
74	532 14 24-32	Screw 1/4 x 1/2	216	532 19 61-31	Bracket Pulley Idler
80	532 44 06-19	Strap Torque	221	532 40 31-87	Retainer Spring Clip Handle
99	532 41 57-42	Rod Spring Bypass	225	532 40 33-19	Keeper Belt Transaxle
116	873 90 05-00	Nut Lock Hex Flange 5/16-18	226	532 40 15-64	Bracket Mount Torque
125	817 00 05-12	Screw 5/16-18 x 3/4	227	817 49 05-12	Screw 5/16-18 x 3/4
143	817 49 05-08	Screw THDROL 5/16-18	230	532 18 89-67	Washer Harden .793 x 1.637 x .060
153	532 12 47-88	Retainer Spring 1"	232	874 78 07-16	Bolt 7/16-14 x 1 Gr 5
159	876 02 04-12	Pin Cotter 1/8 x 3/4	233	532 40 52-96	Washer Serrated
160	532 16 94-84	Retainer Clip	279	532 40 62-07	Link Shift
161	532 10 57-09	Spring, Return, Clutch			

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TRACTOR -- MODEL NUMBER LTH18538 (96043013102), PRODUCT NO. 960 43 01-31
ENGINE



OPTIONAL EQUIPMENT

Spark Arrester

engine-tex_BS_62

TRACTOR - - MODEL NUMBER LTH18538 (96043013102), PRODUCT NO. 960 43 01-31 ENGINE

KEY NO.	PART NO.	DESCRIPTION
1	- - - - -	Engine Briggs Model No. 31N707-1374-B1(429876) (Order parts from engine manufacturer)
2	532 13 73-52	Muffler
9	532 19 43-20	Keeper Belt Engine
12	532 40 54-71	Pulley Engine
15	532 43 30-03	Tank Fuel
18	532 43 85-96	Cap Fuel
20	532 18 38-97	Control Throttle/Choke
21	532 41 63-58	Screw #10 x 0.750 BOS Thread
28	532 40 11-37	Fuel Line
29	532 13 71-80	Spark Arrester Kit
37	532 12 34-87	Clamp Hose
42	810 04 07-00	Washer Lock 7/16
45	873 51 04-00	Nut Keps Hex 1/4-20 unc
69	532 16 52-91	Gasket
79	532 19 23-34	Screw 5/16-18 x 3/4
84	817 06 06-20	Screw 3/8-16 x 1/4
85	532 17 39-37	Bolt Hex 7/16-20 x 4 Gr. 5
90	817 00 06-16	Screw 3/8-16 x 1
96	819 09 14-16	Washer 9/32 x 7/8 x 16 Ga.
97	817 67 04-12	Screw 1/4-20 x 3/4
122	532 42 19-22	Extension Drain Oil

NOTE: All component dimensions given in U.S. inches
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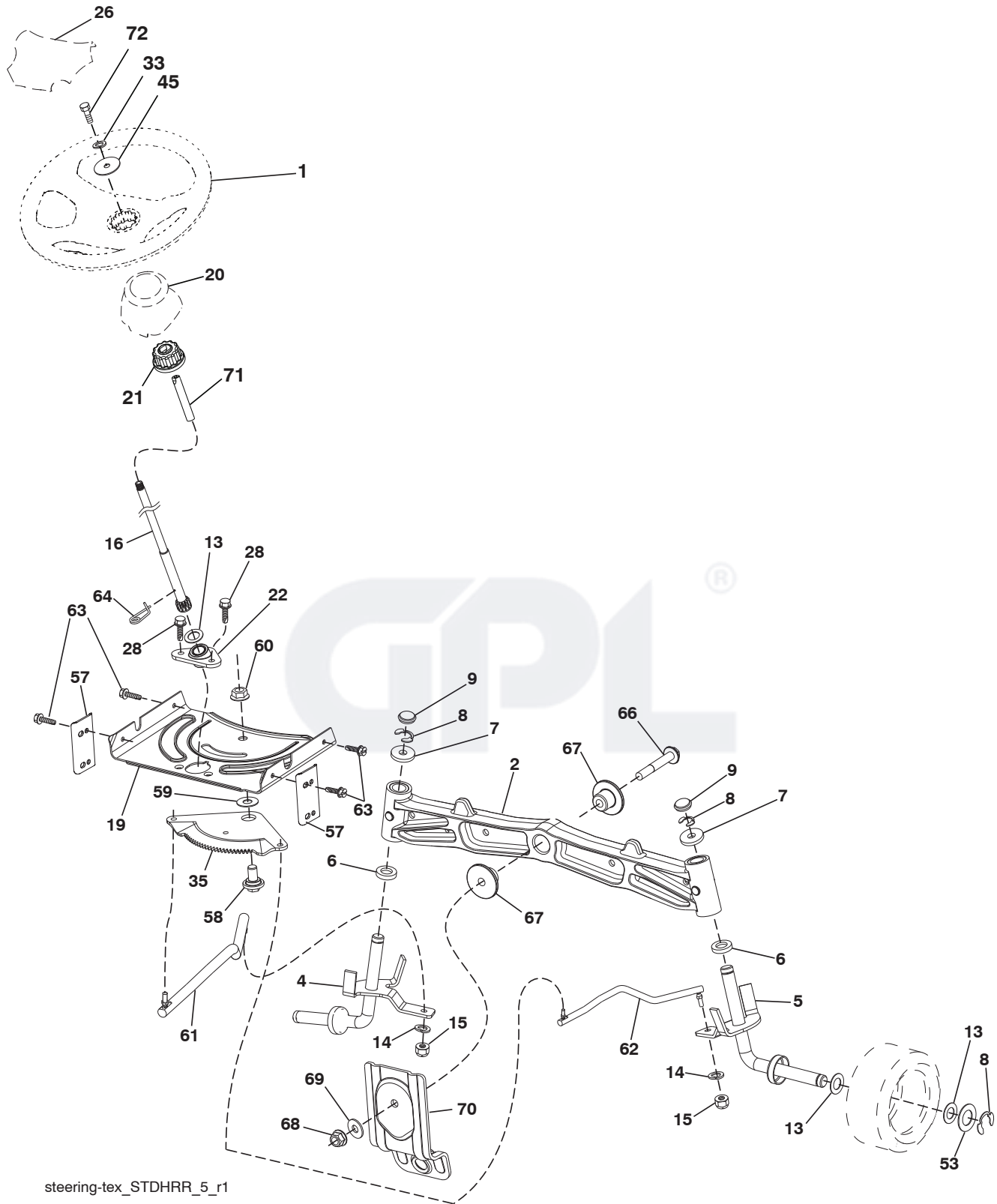
For engine service and replacement parts, call the toll free number for your engine manufacturer listed below:

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 J1940 (Small Engine Power & Torque Rating Procedure), and rating performance has been obtained and corrected in accordance with SAE J1995 (Revision 2002-05). Torque values are derived at 3060 RPM; horsepower values are derived at 3600 RPM. 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 power). 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 LTH18538 (96043013102), PRODUCT NO. 960 43 01-31
STEERING ASSEMBLY



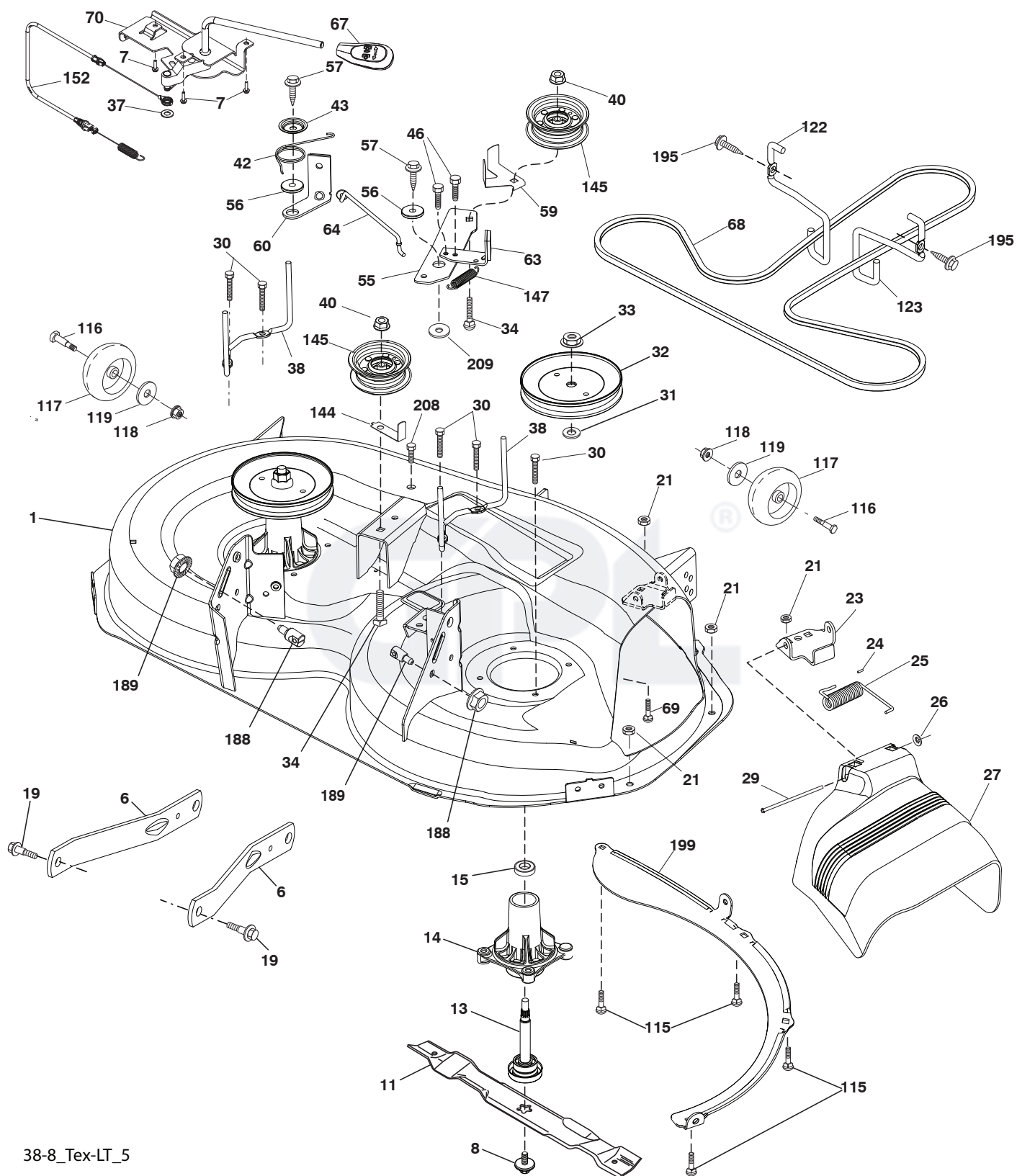
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TRACTOR -- MODEL NUMBER LTH18538 (96043013102), PRODUCT NO. 960 43 01-31
STEERING ASSEMBLY

KEY NO.	PART NO.	DESCRIPTION
1	532 43 79-97	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, Klip #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	532 42 93-74	Shaft Steering
19	532 19 47-29	Plate Steering
20	532 44 14-25	Boot Steering
21	532 18 67-37	Adapter, Wheel Steering
22	532 42 05-37	Strg. Supt. Lower
26	532 43 97-43	Insert, Wheel Steering
28	817 00 06-12	Screw 3/8-16 x 3/4
33	810 04 05-00	Washer Lock Hvy HLCL SPR. 5/16
35	532 19 47-32	Gear, Sector Plate
45	819 11 38-12	Washer 11/32 ID x 2 3/8 OD x 12 Ga.
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
71	532 19 07-52	Shaft Exten. Strg.
72	532 42 89-82	Bolt Fin Hx. 5/16-18 x 4 w/Patch

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TRACTOR -- MODEL NUMBER LTH18538 (96043013102), PRODUCT NO. 960 43 01-31
MOWER DECK



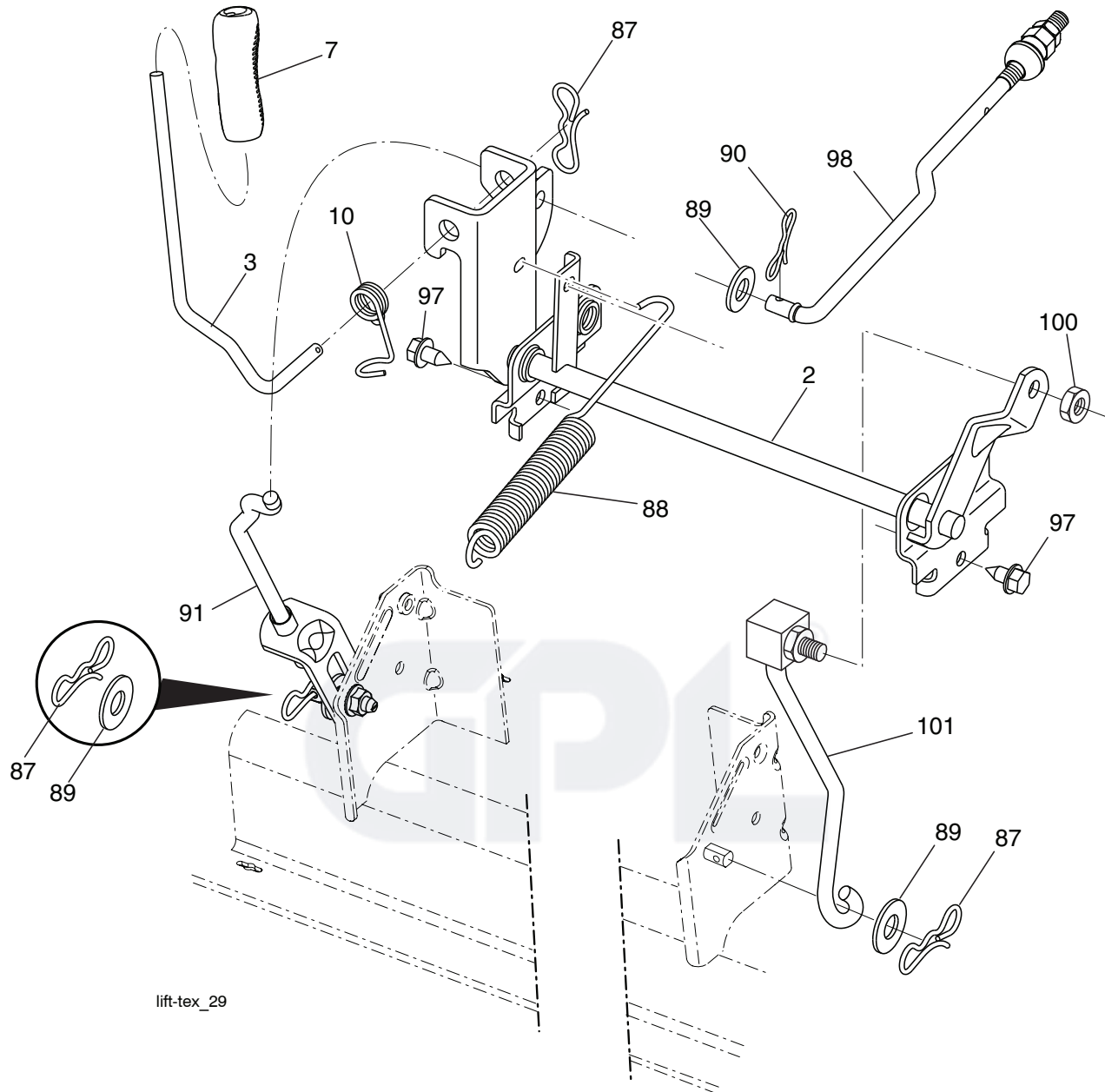
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TRACTOR -- MODEL NUMBER LTH18538 (96043013102), PRODUCT NO. 960 43 01-31 MOWER DECK

KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION
1	532 44 45-33	Mower Housing	63	532 19 94-70	Arm Brake Mower RH
6	532 19 51-86	Arm Suspension	64	532 19 99-18	Link Brake
7	532 41 63-58	Screw #10 x 0.750 BOS Thread	67	532 40 30-12	Handle Clutch Cable
8	532 19 30-03	Bolt/Washer asm 7/16-20 unf	68	532 40 83-81	V-Belt
11	532 19 39-57	Blade 38" 3N1 PREMIUM	69	872 14 05-05	Bolt
13	532 19 28-72	Shaft Assembly, Mandrel	70	532 40 12-46	Clutch Asm Manual
14	532 18 72-81	Housing, Mandrel	115	872 11 05-05	Bolt Carr. 5/16-18 x 5/8
15	532 11 04-85	Bearing, Ball, Mandrel	116	532 12 48-42	Bolt, Shoulder
19	532 19 65-39	Bolt, Shoulder	117	532 18 86-06	Wheel, Gauge
21	873 68 05-00	Nut, Crownlock 5/16-18 unc	118	873 93 06-00	Nut Lock 3/8-16 unc
23	532 19 25-57	Bracket, Deflector	119	819 12 14-14	Washer 3/8 x 7/8 x 14 Ga.
24	532 10 53-04	Cap, Sleeve	122	532 19 72-58	Keeper Belt Engine LH
25	532 19 70-26	Spring, Torsion, Deflector	123	532 19 72-59	Keeper Belt Engine RH
26	532 11 04-52	Nut, Push	144	532 19 34-14	Keeper Belt
27	532 19 39-68	Shield, Deflector	145	532 19 31-97	Pulley Idler
29	532 13 14-91	Rod, Hinge	147	532 40 18-72	Spring Return
30	532 17 39-84	Screw Thdrol Rolling Wsh Hd	152	532 43 51-11	Manual Clutch Cable
31	532 18 76-90	Washer, Spacer	188	532 19 51-61	Stud Fastener
32	532 19 97-89	Pulley, Mandrel	189	873 90 05-00	Nut Lock Hex Flange
33	532 40 02-34	Nut, Toplock, Flanged	195	817 00 06-12	Screw 3/8-16 x 3/4
34	872 11 06-12	Bolt Carr Sh. 3/8-16 x 1-1/2 Gr. 5	199	532 40 00-95	Baffle Vortex
37	819 13 13-16	Washer	208	817 67 06-08	Screw Thdrol 3/8-16 x 1/2
38	532 19 95-41	Keeper Belt LH Mandrel	209	819 13 32-10	Washer 13/32 x 2 x 10
40	873 90 06-00	Nut, Lock Flg. 3/8-16 unc	--	532 19 28-70	Mandrel Assembly (Includes hous- ing, shaft assembly, and bearing only - pulley/nut/washer and blade bolt/washers not included)
42	532 19 84-10	Spring Torsion Brake	--	532 41 07-16	Replacement Mower, Complete
43	532 19 72-56	Spring Torsion Retainer			
46	532 13 77-29	Screw 1/4-20 x 5/8			
55	532 19 72-49	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			
60	532 19 94-71	Arm Brake Mower LH			

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TRACTOR -- MODEL NUMBER LTH18538 (96043013102), PRODUCT NO. 960 43 01-31
MOWER LIFT

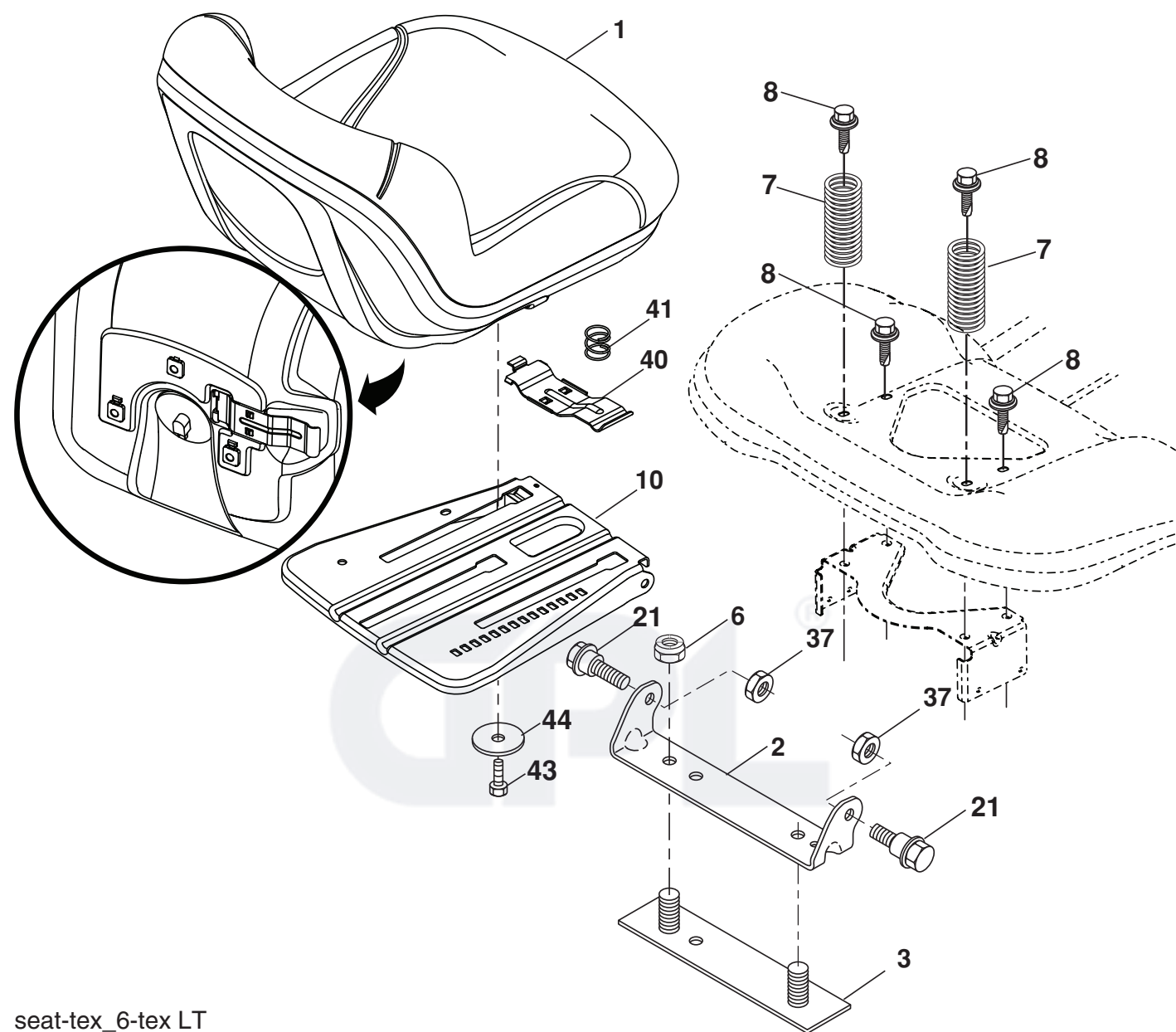


KEY NO.	PART NO.	DESCRIPTION
2	532 42 20-27	Shaft Asm., Lift
3	532 19 52-31	Lever Asm., Lift RH
7	532 41 15-55	Grip, Lever
10	532 19 63-14	Spring Torsion
87	532 19 42-09	Pin Cotter 7/16 Bow Tie Lock
89	819 19 19-12	Washer Clear Zinc
88	532 41 07-10	Spring
90	532 19 42-08	Pin Cotter 5/16 Bow Tie Lock

KEY NO.	PART NO.	DESCRIPTION
91	532 19 51-81	Link Asm Lift LH Rear
97	817 00 06-12	Screw Hex Wsh. THDR 3/8-16 x 3/4
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 FXD

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TRACTOR -- MODEL NUMBER LTH18538 (96043013102), PRODUCT NO. 960 43 01-31
SEAT ASSEMBLY



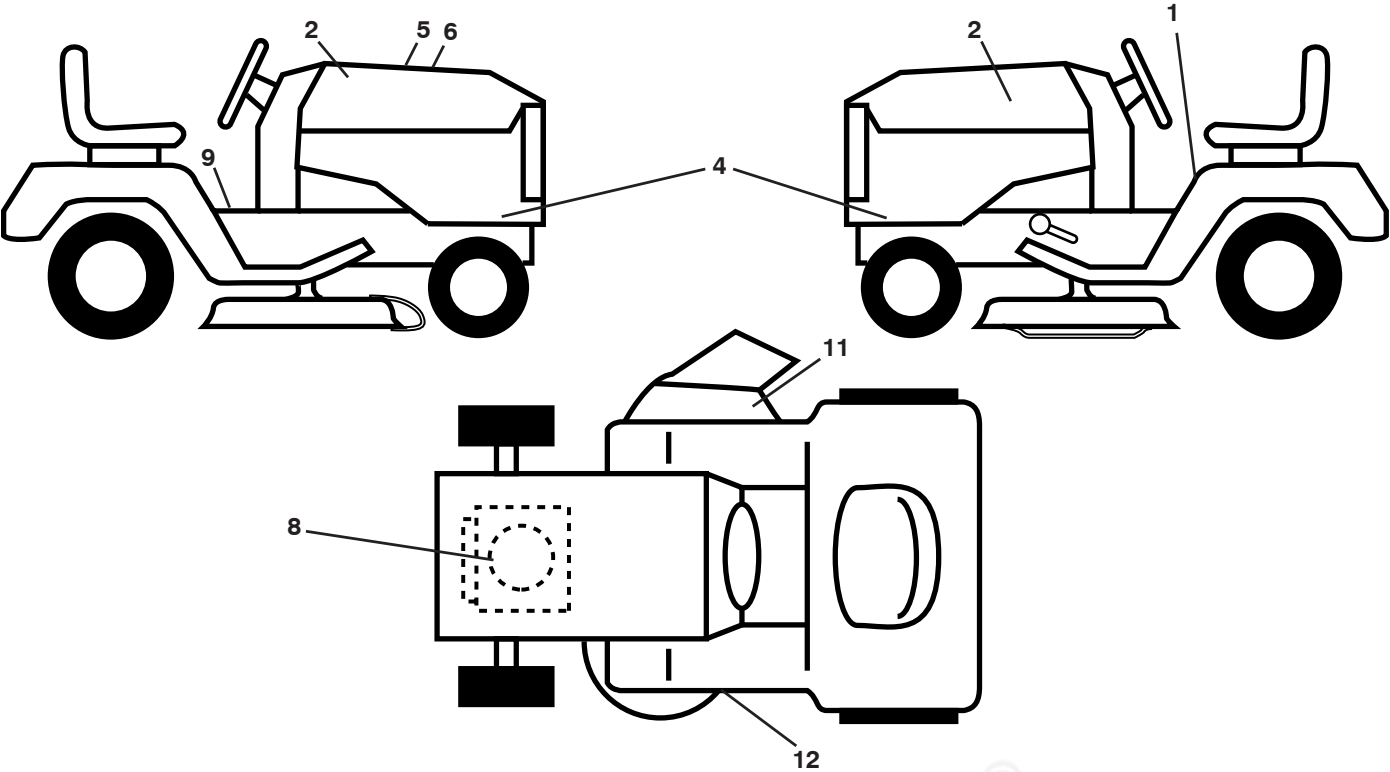
seat-tex_6-tex LT

KEY NO.	PART NO.	DESCRIPTION
1	532 43 98-19	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 Fin Hex 3/8-16 unc x 3/4
44	819 13 38-12	Washer 13/32 x 2-3/8 x 12 Ga.

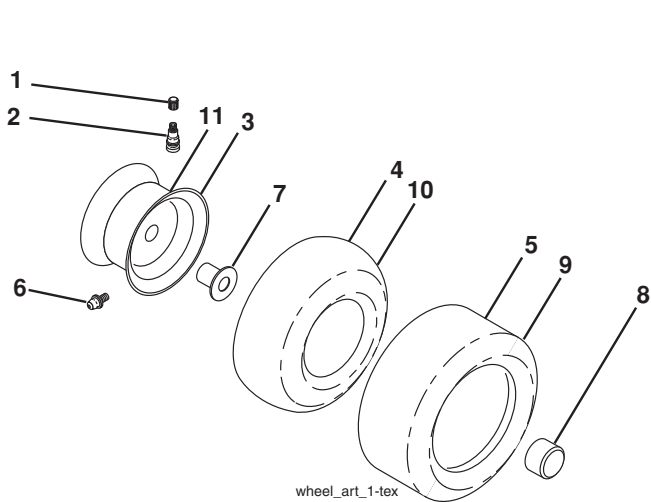
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TRACTOR - - MODEL NUMBER LTH18538 (96043013102), PRODUCT NO. 960 43 01-31
DECALS



KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION
1	532 41 16-57	Decal, Fender Warn./Instructions	11	532 17 05-63	Decal, Warning
2	532 42 91-96	Decal, Hood Logo	12	532 19 43-02	Decal, Mower V-Belt Schematic
4	532 44 08-52	Decal, Hood Panel	--	532 16 69-60	Decal, Bypass
5	532 42 38-29	Decal, Customer Respons.	--	532 43 96-81	Pad, Footrest, LH
6	532 44 43-20	Decal, Replacement	--	532 43 99-66	Pad, Footrest, RH
8	532 43 10-93	Decal, Engine	--	532 44 43-31	Manual, Owner's (English)
9	532 14 50-05	Decal, Battery Dnge/Poi	--	532 44 43-32	Manual, Owner's (Spanish)

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 Asm 6" Front
4	532 05 99-04	Tube Front (Service Item Only)
5	532 43 71-54	Tire Front 15 x 6.0-6
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 Blk 1 50 x 1 00
9	532 13 84-68	Tire R. 20 x 8-8 C. Service
10	532 12 49-26	Tube Rear (Service Item Only)
11	532 13 83-37	Rim Asm 8" Rear
--	532 14 43-34	Sealant, Tire (10 oz. Tube)

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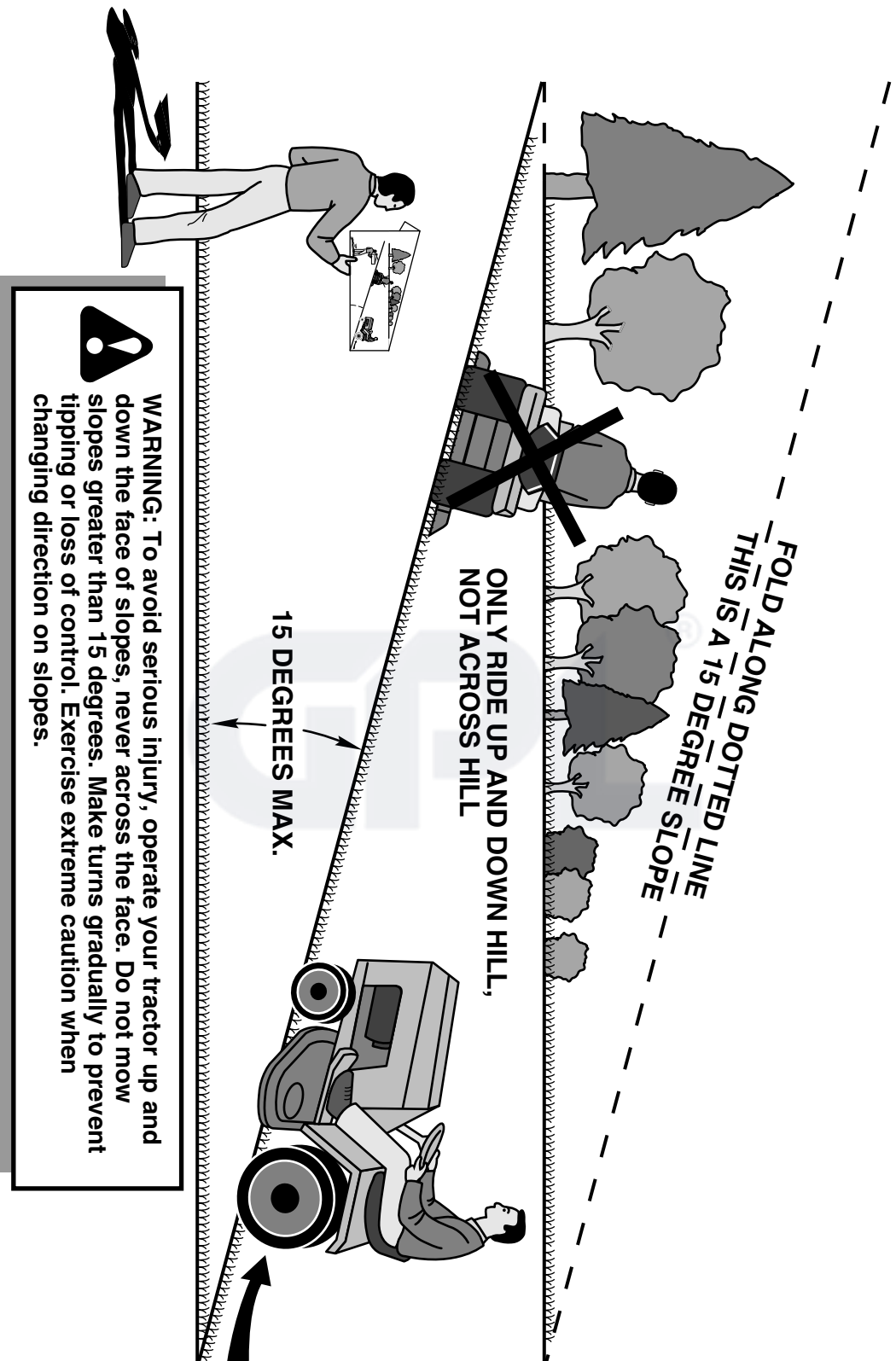
SERVICE NOTES



SERVICE NOTES



SUGGESTED GUIDE FOR SIGHTING SLOPES FOR SAFE OPERATION



1. Fold this page along dotted line indicated above.
2. Hold page before you so that its left edge is vertically parallel to a tree trunk or other upright structure.
3. Sight across the fold in the direction of hill slope you want to measure.
4. Compare the angle of the fold with the slope of the hill.

GPL®