Repair Parts Manual
IPL Manual

LGTH26V54/96048004400

Please read the operator's manual carefully and make sure you understand the instructions before using the machine.



English

581 56 15-24 Rev. 1



HOW TO USE THIS MANUAL

This manual is designed to provide the customer with a means to identify the parts on his/her tractor when ordering repair parts. The illustrations may or may not represent the actual assemblies; therefore, it is not recommended to use this manual as a guide to assemble or disassemble the tractor. Some hardware and parts are drawn larger in order to more readily identify them.

Each tractor has its own model number.

The model number for your tractor can be found on the fender under the seat.

When ordering parts, always give the following information:

- Product - “TRACTOR”
- MODEL NUMBER - “**LGTH26V54"** (**96048004400**)”
- Part Number
- Part Description

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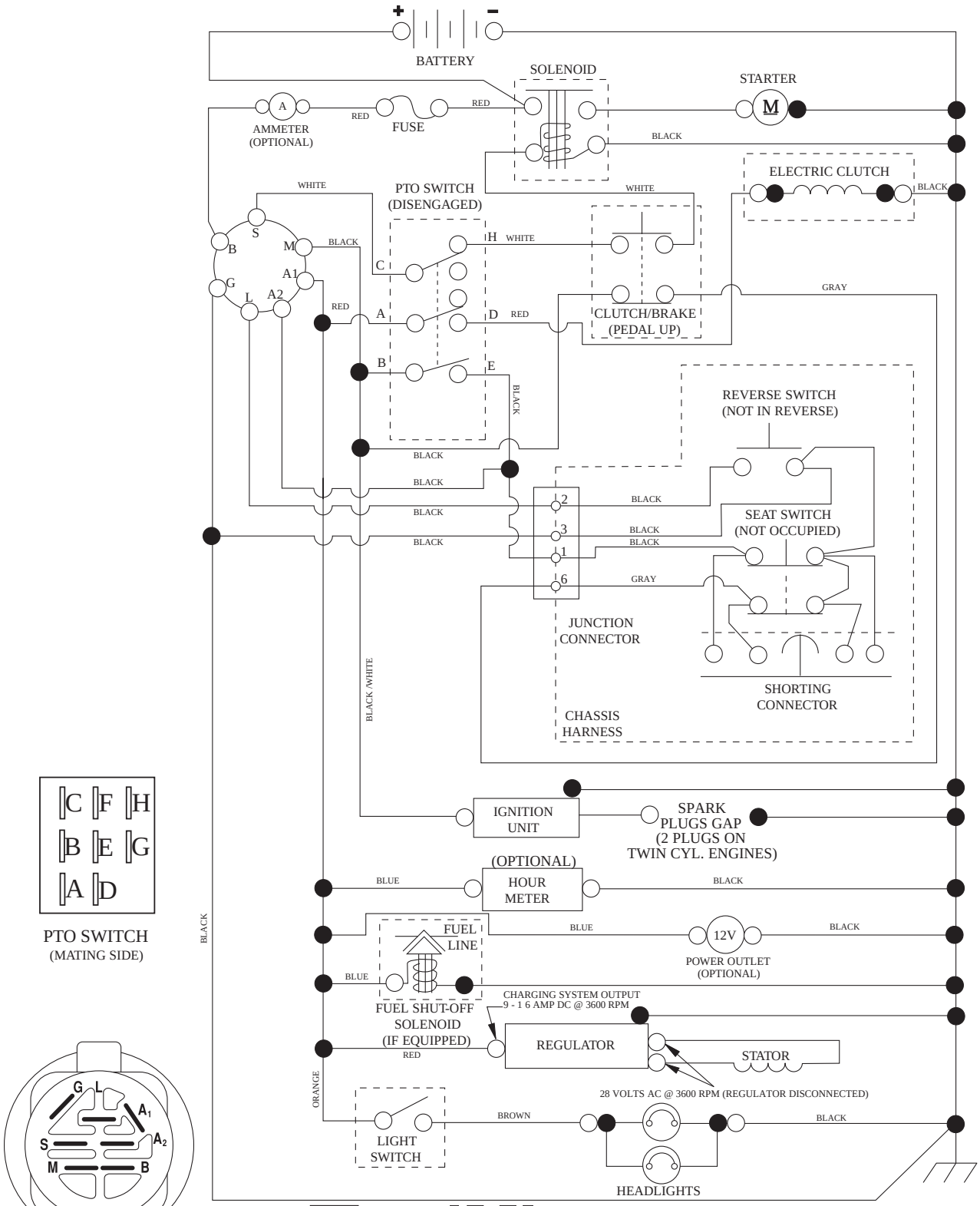
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TRACTOR - MODEL NO. LGTH26V54 (96048004400), PRODUCT NO. 960 48 00-44

SCHEMATIC

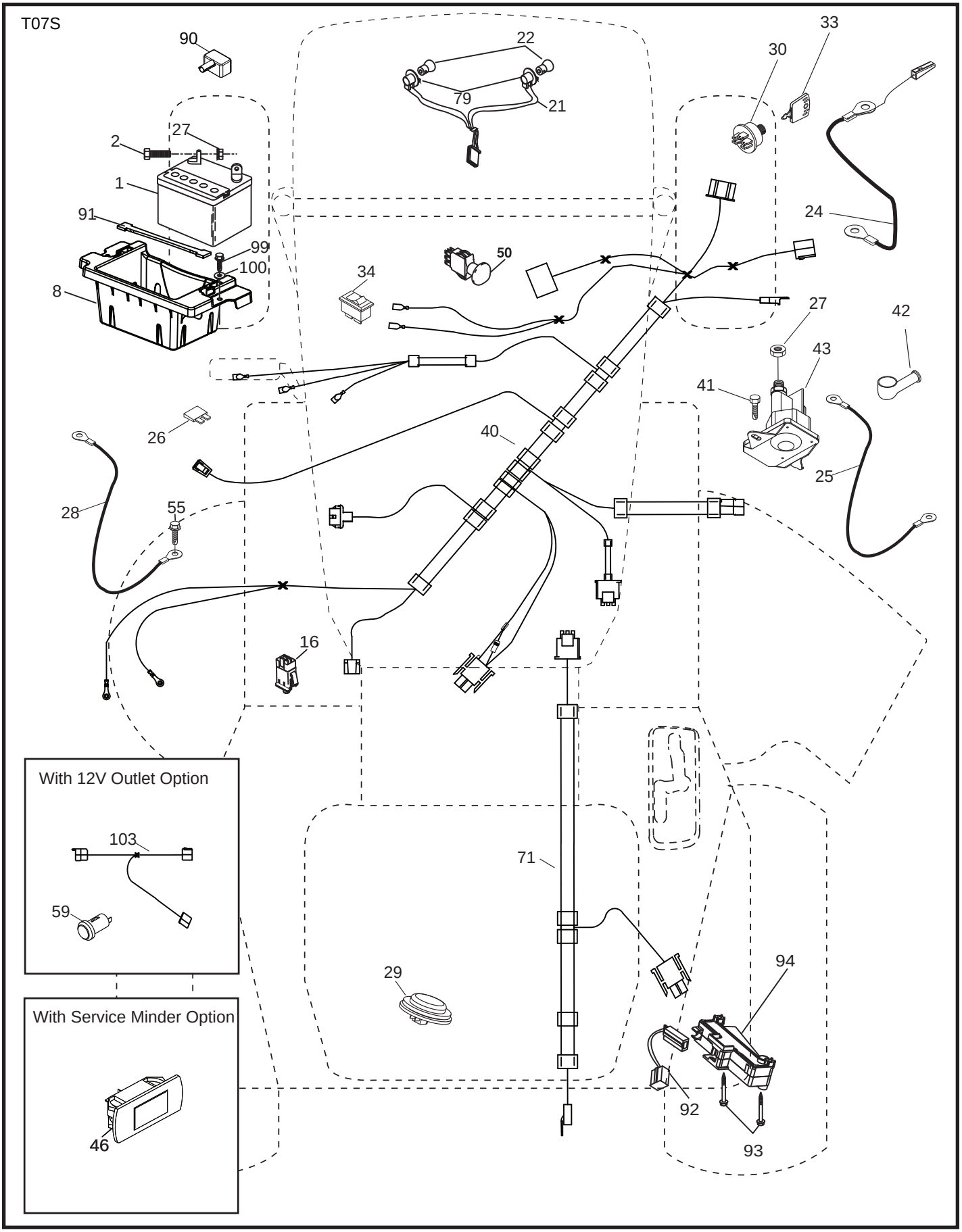
SCH12



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

TRACTOR - MODEL NO. LGTH26V54 (96048004400), PRODUCT NO. 960 48 00-44

ELECTRICAL



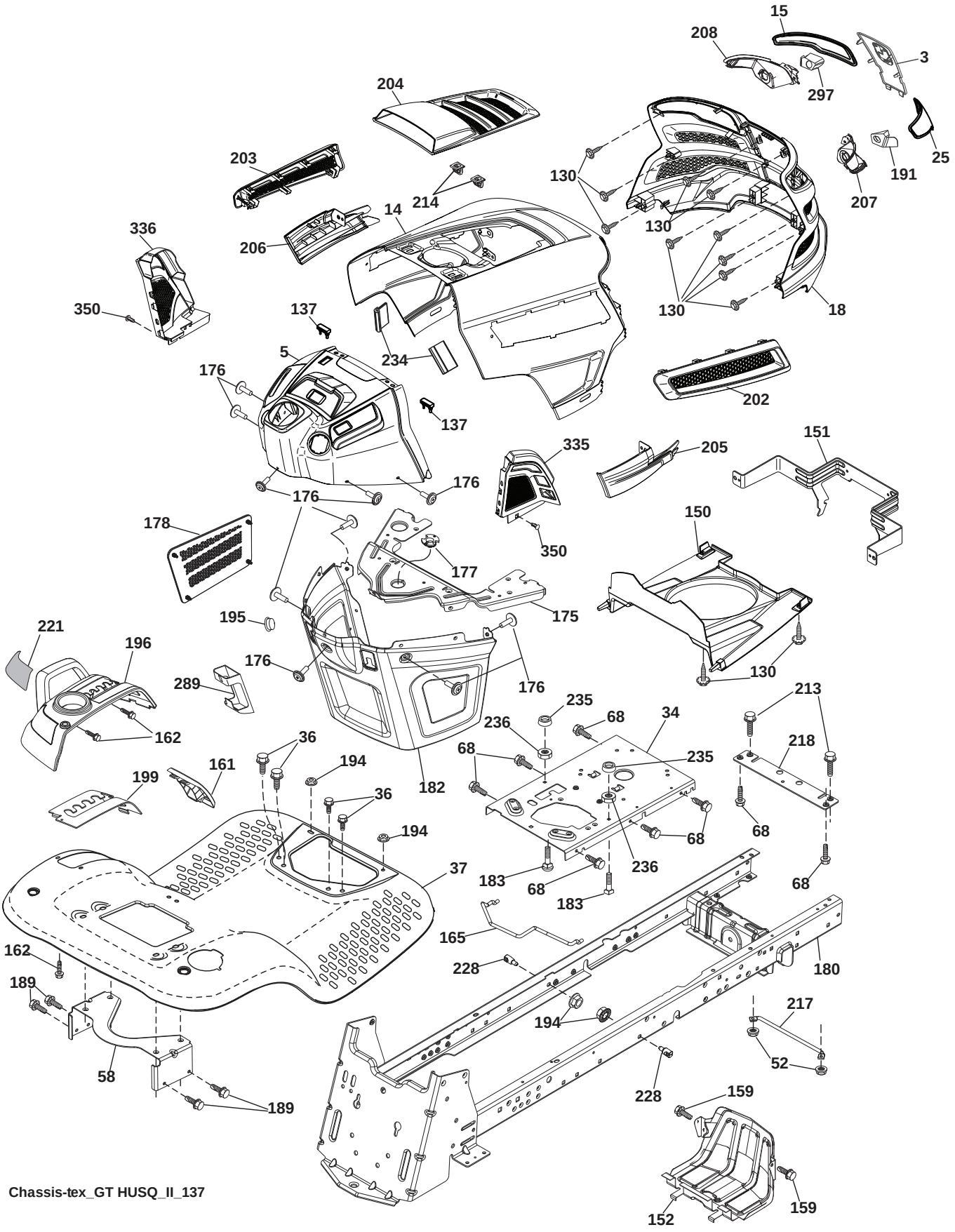
TRACTOR - MODEL NO. LGTH26V54 (96048004400), PRODUCT NO. 960 48 00-44
ELECTRICAL

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	532 18 64-91	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	532 40 02-53	Cable Battery
25	532 41 28-95	Cable Starter
26	532 17 51-58	Fuse
27	873 51 04-00	Nut Keps Hex 1/4-20 unc
28	532 14 54-91	Cable Ground 21" Blk 6 Ga.
29	532 40 15-45	Switch Seat
30	532 19 33-50	Switch Ign
33	532 41 19-33	Key/Chain
34	532 11 07-12	Switch Light/Reset
40	532 40 11-04	Harness Ign. 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 Ign Chassis
79	532 17 52-42	Socket Asm Bulb
90	532 43 53-95	Cover Terminal Battery
91	532 19 02-70	Strap Battery
92	532 19 66-15	Harness Pigtail Reverse Switch
93	532 19 25-40	Screw Plastite 10-14 X 2.00
94	532 19 18-34	Module Reverse ROS
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.

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

TRACTOR - MODEL NO. LGTH26V54 (96048004400), PRODUCT NO. 960 48 00-44

CHASSIS



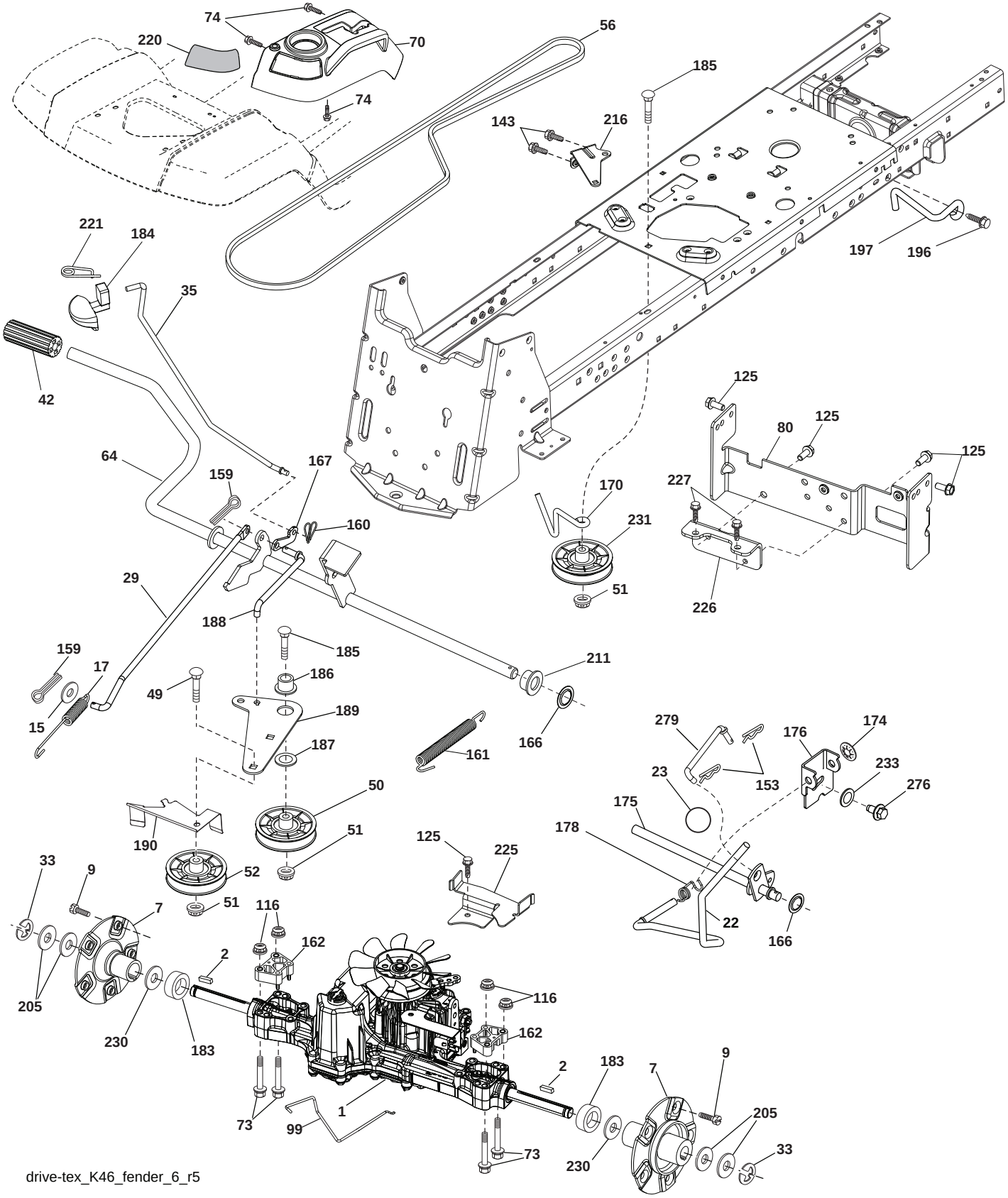
TRACTOR - MODEL NO. LGTH26V54 (96048004400), PRODUCT NO. 960 48 00-44
CHASSIS

KEY NO.	PART NO.	DESCRIPTION
3	532 43 97-52	Applique
5	532 43 74-83	Dash
14	532 44 11-77	Hood Asm.
15	532 43 97-33	Lens LH
18	532 43 77-62	Grille Asm.
25	532 44 33-85	Lens RH
34	580 91 08-01	Plate Engine
36	817 06 05-12	Screw 5/16-18 x 3/4
37	532 44 12-08	Fender
52	873 68 05-00	Nut Crown Lock 5/16-18
58	532 19 43-14	Bracket Fender
68	817 49 05-08	Screw 5/16-18 x 1/2
130	532 41 63-58	Screw #10 x .750 BOS Thread
137	532 40 75-90	Bumper Dash
150	532 43 97-74	Duct Heat Hood
151	532 43 66-70	Bracket Pivot Hood
152	532 43 98-70	Shield Browning/Debris
159	817 00 06-12	Screw 3/8-16 x 3/4
161	532 43 99-29	Console Fuel Window
162	532 14 24-32	Screw Hex Wsh Hi-Lo 1/4 x 1/2
165	532 19 68-26	Bracket Support Tank
175	532 19 63-04	Crossmember
176	532 40 07-76	Screw 10-24 x 5/8
177	532 19 52-27	Bushing Steering
178	532 19 97-82	Cargo Asm. Net
180	532 19 54-77	Chassis
182	532 40 68-59	Dash Lower
183	874 52 05-20	Bolt 5/16-18 x 1-1/4
189	817 00 05-12	Screw 5/16-18 x 3/4
191	532 43 74-55	Insert RH
194	873 90 05-00	Nut Lock Hex Flange 5/16-18
195	532 40 41-37	Plug Hole Dash
196	532 43 97-16	Console Asm. Deck Lift
199	532 19 82-59	Plate Deck Lift
202	532 43 97-28	Vent Side Hood RH
203	532 43 97-27	Vent Side Hood LH
204	532 43 57-14	Vent Asm Hood Top
205	532 43 97-30	Skirt Hood Side RH
206	532 43 97-29	Skirt Hood Side LH
207	532 43 97-34	Bezel RH
208	532 43 97-35	Bezel LH
213	874 76 05-12	Bolt Hex Hd 5/16-18 unc x 3/4
214	532 19 91-45	Clip Retainer
217	532 40 91-67	Rod Pivot
218	532 19 63-95	Hood Stop
221	532 19 89-09	Reflector LH
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 Center Lock 5/16-18 unc
289	532 40 35-71	Plug Cruise/Phone
297	532 43 74-56	Insert LH
335	532 44 82-04	Cover Dash RH
336	532 44 53-09	Cover Dash LH
350	532 44 51-43	Clip X-mas Tree
- -	532 40 09-44	Kit Bumper

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

TRACTOR - MODEL NO. LGTH26V54 (96048004400), PRODUCT NO. 960 48 00-44

DRIVE

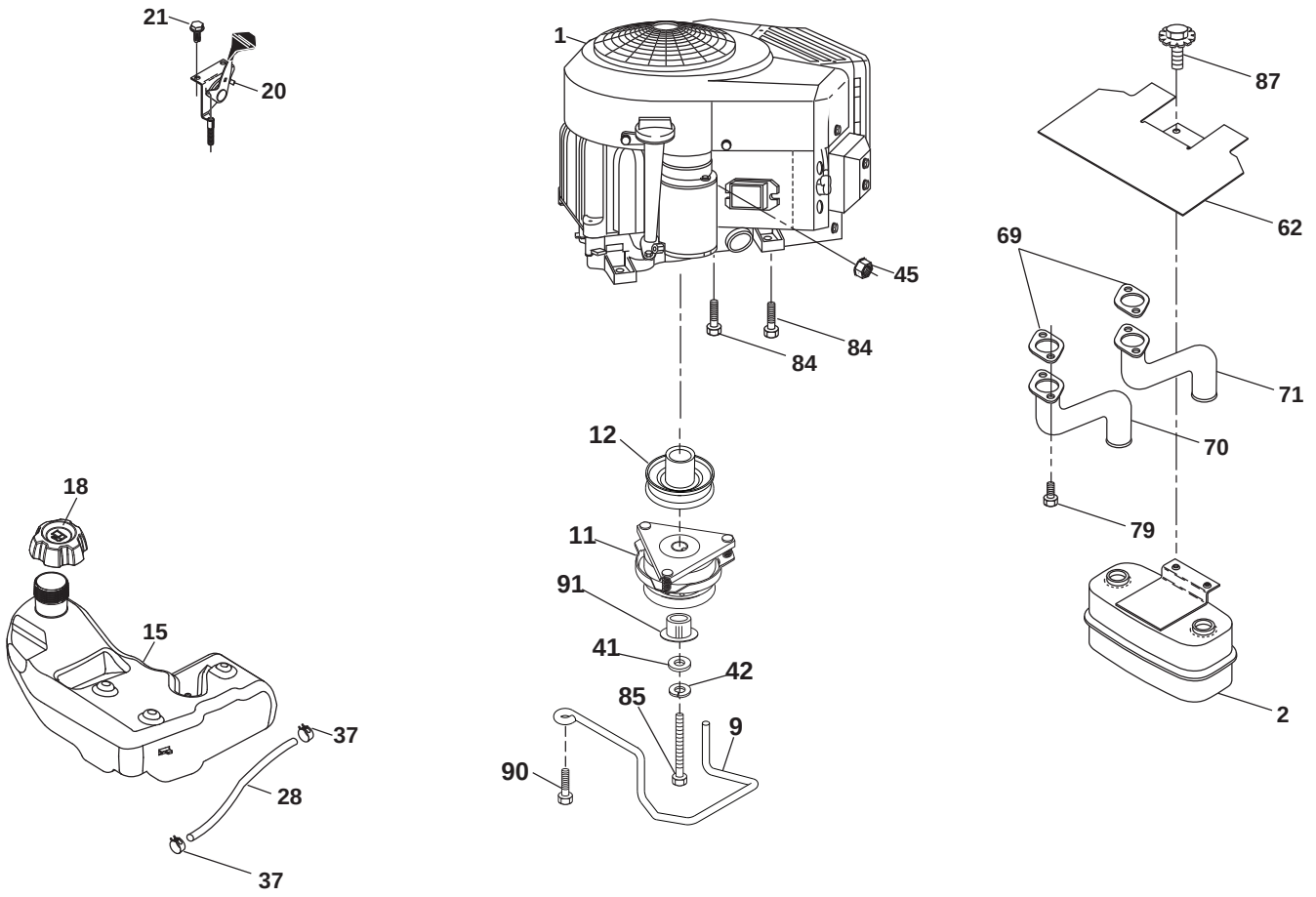


TRACTOR - MODEL NO. LGTH26V54 (96048004400), PRODUCT NO. 960 48 00-44
DRIVE

KEY NO.	PART NO.	DESCRIPTION
1	– – – – – –	Transaxle, TUFFTORQ K46 AW (448354) (Order parts from transaxle manufacturer.)
2	532 18 62-11	Key
7	532 19 98-44	Hub Asm. Wheel Rear 22" TX GT .06
9	532 14 00-80	Bolt Hub Wheel Rear
15	819 13 13-16	Washer 13/32 x 13/16 x 16 Ga.
17	532 41 36-78	Spring Brake
22	532 19 73-29	Rod Shift
23	532 14 08-45	Knob
29	532 40 38-06	Rod, Brake
33	812 00 00-01	Ring E
35	532 43 54-86	Rod Brake Park
42	532 12 48-72	Cover Foot Pedal
49	872 11 06-14	Bolt
50	532 19 43-27	Pulley Idler Flat
51	873 90 06-00	Lock Nut 3/8-16
52	532 19 43-26	Idler V-Groove
56	532 13 09-69	V-Belt Drive
64	532 19 62-00	Shaft Asm. Pedal Brake Control
70	532 43 96-60	Console Asm.
73	874 49 05-60	Bolt Hex Flghd 5/16-18 3.75
74	532 14 24-32	Screw 1/4 x 1/2
80	532 44 06-19	Strap Torque
99	532 41 57-43	Rod Bypass
116	873 90 05-00	Nut Lock Hex Flange 5/16-18
125	817 00 05-12	Screw 5/16-18 x 3/4
143	817 49 05-08	Screw 5/16-18 x 1/2
153	532 12 47-88	Retainer Spring
159	876 02 04-12	Pin Cotter 1/8 x 3/4
160	532 16 94-84	Retainer Clip
161	532 10 57-09	Spring Return Clutch
162	532 19 57-85	Spacer Transaxle 18 and 22
166	532 42 91-64	Nut Push
167	532 40 52-57	Latch Brake Parking
170	532 41 34-30	Keeper Belt Centerspan
174	532 19 72-89	Nut Push
175	532 40 62-08	Shaft Asm Shift
176	532 19 62-14	Arm Clevis Rod Shift
178	532 19 74-56	Spring Shift
183	532 40 04-24	Spacer Split
184	532 44 14-55	Handle Parking Brake
185	872 11 06-22	Bolt Rdhd Sqnk 3/8-16 x 2-3/4 Gr. 5
186	532 19 43-21	Spacer Retainer
187	819 13 32-10	Washer
188	532 19 43-23	Link Clutch Ground Drive
189	532 19 43-17	Bellcrank Ground Drive
190	532 19 43-18	Keeper Bellcrank Ground Drive
196	817 00 06-16	Screw 3/8-16 x 1
197	532 19 97-69	Link Clutch Anti-Rotation
205	532 12 17-48	Washer
211	532 19 62-12	Bushing Brake Shaft
216	532 19 61-31	Bracket Pulley Idler
220	532 19 89-08	Reflector RH
221	532 40 31-87	Retainer Spring Clip Handle
225	532 40 33-19	Keeper Belt Trans.
226	532 40 08-31	Bracket Mount Torque
227	817 49 05-12	Screw 5/16-18 x 3/4
230	532 18 89-67	Washer Hardened
231	532 40 72-87	Idler V-Groove 1.688" Offset
233	532 40 52-96	Washer Serrated
276	874 78 07-16	Bolt 7/16-14 x 1 Gr. 5
279	532 40 62-07	Link Shift

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

TRACTOR - MODEL NO. LGTH26V54 (96048004400), PRODUCT NO. 960 48 00-44
ENGINE



TRACTOR - MODEL NO. LGTH26V54 (96048004400), PRODUCT NO. 960 48 00-44
ENGINE

KEY NO.	PART NO.	DESCRIPTION
1	– – – – – –	Engine B&S Model No.44P777-0001-G5 (581531401) (Order parts from engine manufacturer.)
2	532 44 59-62	Muffler
9	532 19 43-20	Keeper Belt Engine
11	532 17 93-35	Clutch Electric
12	532 19 43-43	Pulley Engine
15	532 19 34-99	Tank Fuel 4.0
18	532 43 96-45	Cap Fuel
20	532 42 35-02	Control Throttle
21	532 41 63-58	Screw #10 x .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	532 15 99-55	Tube Exhaust LH
71	532 16 05-89	Tube Exhaust RH
79	532 18 39-06	Screw Socket Head 5/16-18 x 1
84	817 06 06-20	Screw 3/8-16 x 1-1/4
85	532 17 99-53	Bolt Hex 7/16-20 x 3.75 Gr. 5
87	532 17 18-77	Bolt 5/16-18 unc x 3/4 w/Sems
90	817 00 06-16	Screw 3/8-16 x 1
91	532 18 74-95	Bushing

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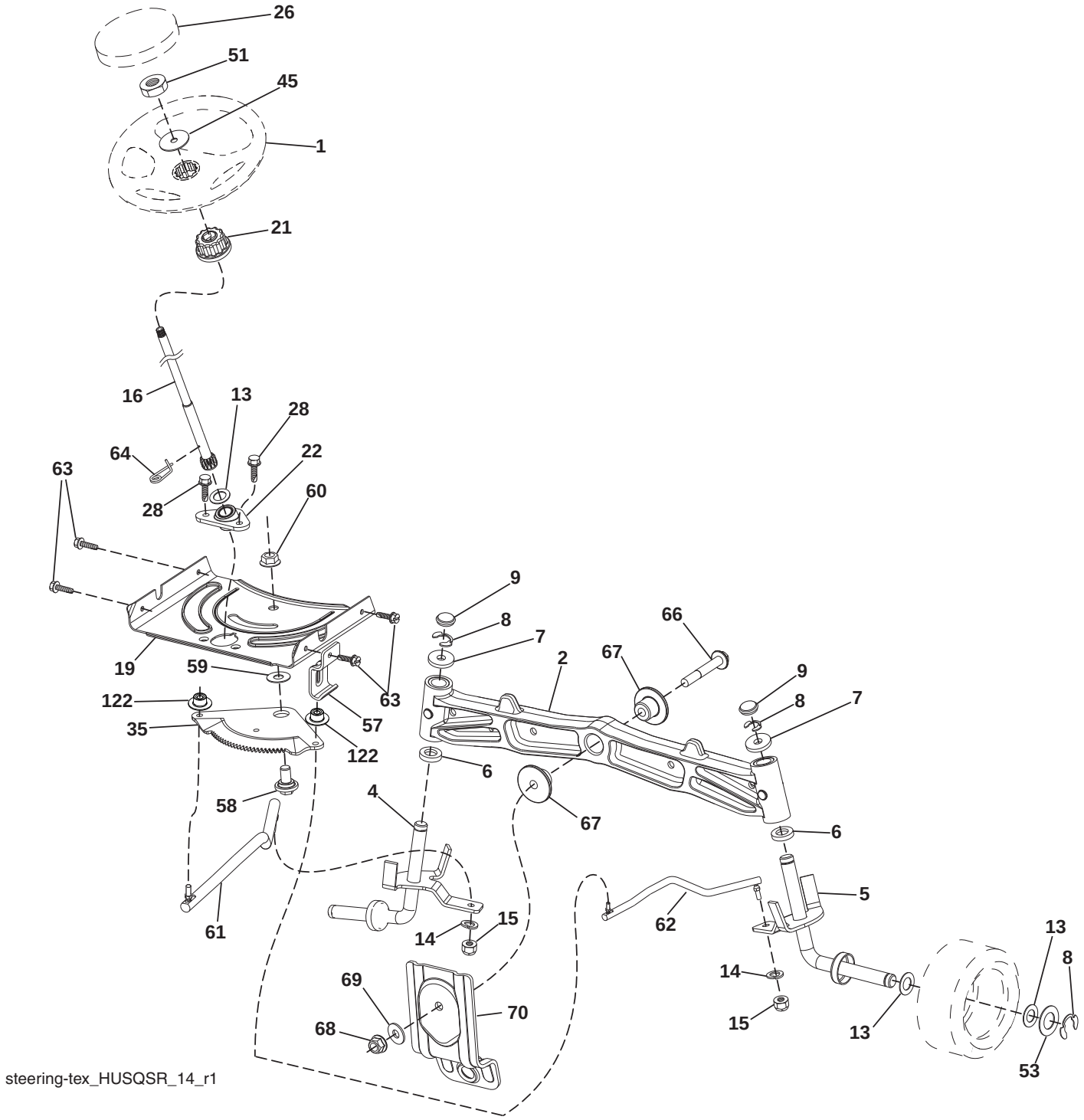
For engine service and replacement parts, call the toll free number for your engine manufacturer listed below:

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 NO. LGTH26V54 (96048004400), PRODUCT NO. 960 48 00-44
STEERING ASSEMBLY



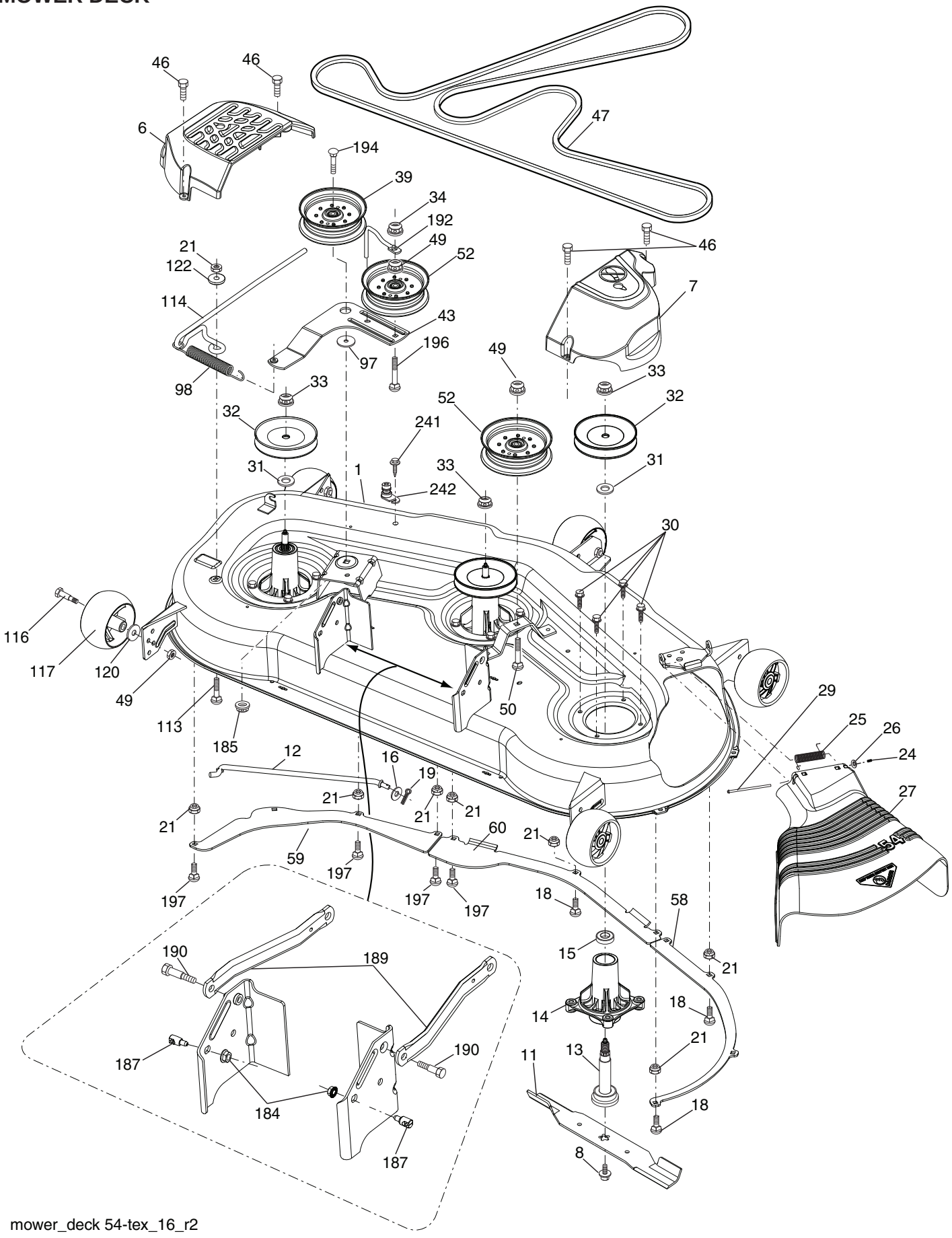
TRACTOR - MODEL NO. LGTH26V54 (96048004400), PRODUCT NO. 960 48 00-44
STEERING ASSEMBLY

KEY NO.	PART NO.	DESCRIPTION
1	532 43 97-40	Wheel, Steering
2	532 19 59-68	Axle Asm., Front
4	532 40 30-89	Spindle Asm., LH
5	532 40 30-90	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	532 40 82-19	Shaft Steering
19	532 19 47-29	Plate Steering
21	532 18 67-37	Adapter, Wheel Steering
22	532 42 05-37	Supt. Lower, Strg.
26	532 43 97-43	Insert, Wheel Steering
28	817 00 06-12	Screw 3/8-16 x 3/4
35	532 19 47-32	Gear, Sector Plate
45	819 18 38-12	Washer 9/16 x 2-3/8 x 12 Ga.
51	873 94 08-00	Nut Hex Jam Toplock 1/2-20 unf
53	532 18 89-67	Washer Hardened .793 x 1.637 x .060
57	532 19 72-46	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
122	532 44 49-62	Cap Gear Sector

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TRACTOR - MODEL NO. LGTH26V54 (96048004400), PRODUCT NO. 960 48 00-44

MOWER DECK



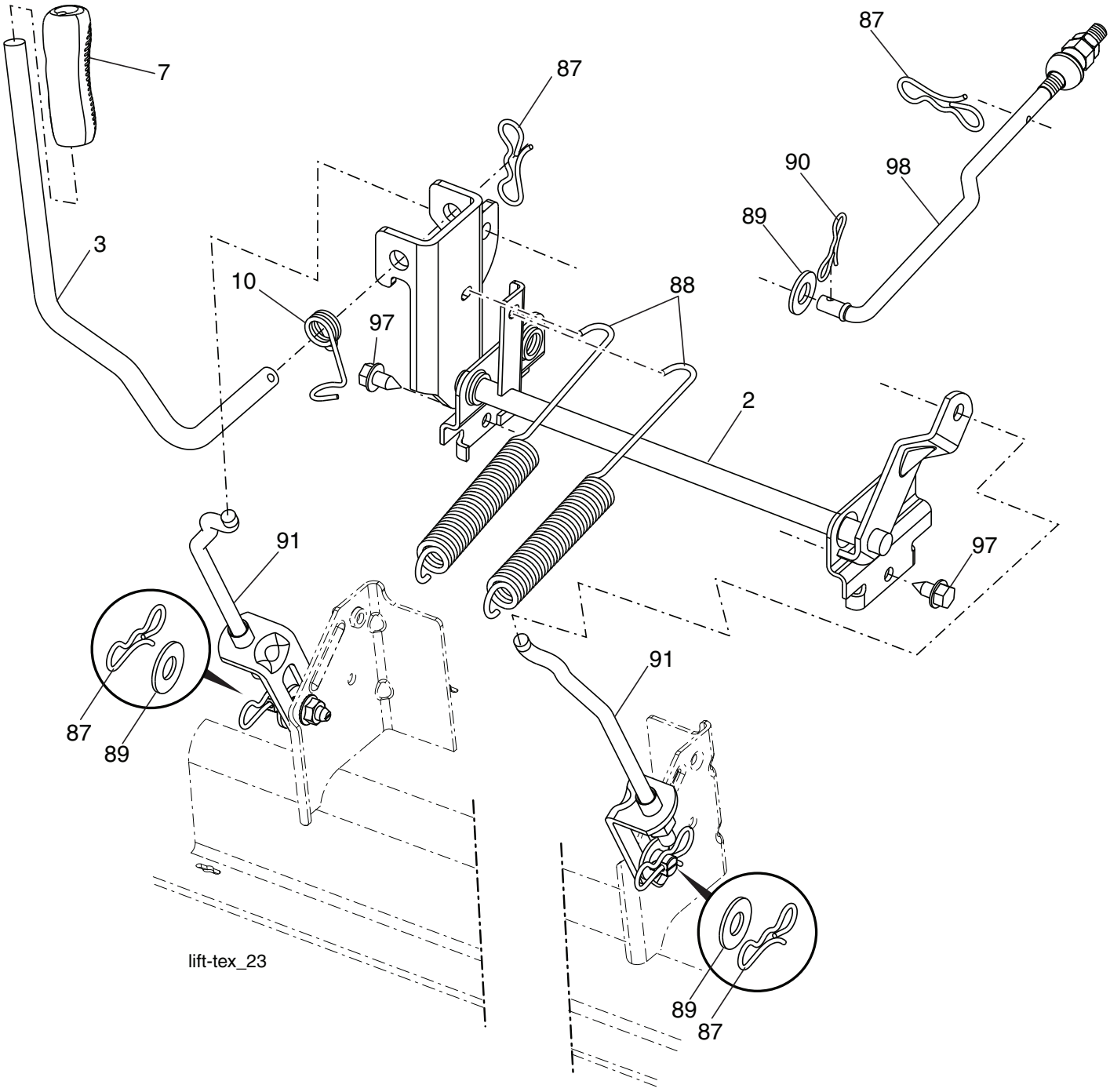
mower_deck 54-tex_16_r2

TRACTOR - MODEL NO. LGTH26V54 (96048004400), PRODUCT NO. 960 48 00-44
MOWER DECK

KEY NO.	PART NO.	DESCRIPTION
1	532 44 50-61	Deck Weldment Mower
6	532 19 60-66	Cover Mandrel LH
7	532 19 71-81	Cover Mandrel RH
8	532 19 30-03	Bolt 7/16 Asm. Blade
11	532 18 72-56	Blade Bagging
12	532 40 48-51	Rod Anti Sway
13	532 18 72-91	Shaft Asm. w/Lower Bearing
14	532 18 72-81	Housing, Mandrel
15	532 11 04-85	Bearing, Ball, Mandrel
16	819 13 13-12	Washer 3/8
18	872 14 05-05	Bolt Carriage 5/16-18 x 5/8
19	532 19 42-08	Pin Cotter 5/16 Bowtie
21	873 68 05-00	Nut, Crownlock 5/16-18 unc
24	532 10 53-04	Cap Sleeve
25	532 17 81-02	Spring, Torsion
26	532 11 04-52	Nut, Push
27	532 18 89-38	Deflector Shield
29	532 13 14-91	Rod, Hinge
30	532 17 39-84	Screw, Thdroll Washer Head
31	532 18 76-90	Washer, Spacer Mower Vented
32	532 15 35-35	Pulley, Mandrel
33	532 40 02-34	Nut, Flg. Top Lock
34	873 68 06-00	Nut Crownlock 3/8-16 unc
39	532 19 73-80	Pulley, Idler, Stationary LH
43	532 19 60-65	Arm, Idler
46	532 13 77-29	Screw, Thdroll. 1/4-20 x 5/8
47	532 19 61-03	Belt Deck Drive
49	873 90 06-00	Nut, Lock Flg. 3/8-16 unc
50	872 11 06-16	Bolt Rdhd Sqnk 3/8-16 unc x 2
52	532 19 73-79	Pulley Idler
58	532 18 73-42	Baffle Right
59	532 18 73-44	Baffle Left
60	532 18 76-07	Baffle Center
97	532 17 85-15	Washer Hardened
98	532 19 61-05	Spring Drive
113	872 11 05-08	Bolt Rdhd Sqnk 5/16-18 x 3/4
114	532 18 75-56	Rod Tension Relief
116	532 19 34-06	Bolt, Shoulder
117	532 17 48-73	Gauge Wheel
120	819 13 20-12	Washer 13/32 x 1-1/4 x 12 Ga.
122	532 18 75-57	Bushing Tension Relief
184	873 90 05-00	Nut Lock Hex Flange
185	873 90 07-00	Nut Lock Flange 7/16-14 Gr. 5
187	532 19 51-61	Stud Fastener w/"D" Anti-Rotation
189	532 19 51-85	Arm Susp. Mower Rear
190	532 19 65-39	Bolt Shoulder
192	532 19 84-68	Keeper Belt Idler
194	874 49 07-36	Bolt Carr Sqnk 7/16-24 x 2
196	872 14 06-20	Bolt Rdhd 3/8-16 x 2-1/2 Gr. 5
197	872 14 05-08	Bolt Rdhd Sqnk 5/16-18 unc x 1
241	532 15 29-27	Screw
242	532 41 55-98	Washout Port
- -	532 41 64-05	Coupling, Quick Connect
- -	532 18 72-92	Mandrel Assembly (Includes housing, shaft assembly, and bearing only - pulley/nut/washer and blade bolt/washers not included)
- -	532 41 82-29	Replacement Mower, Complete

NOTE: All component dimensions given in U.S. inches
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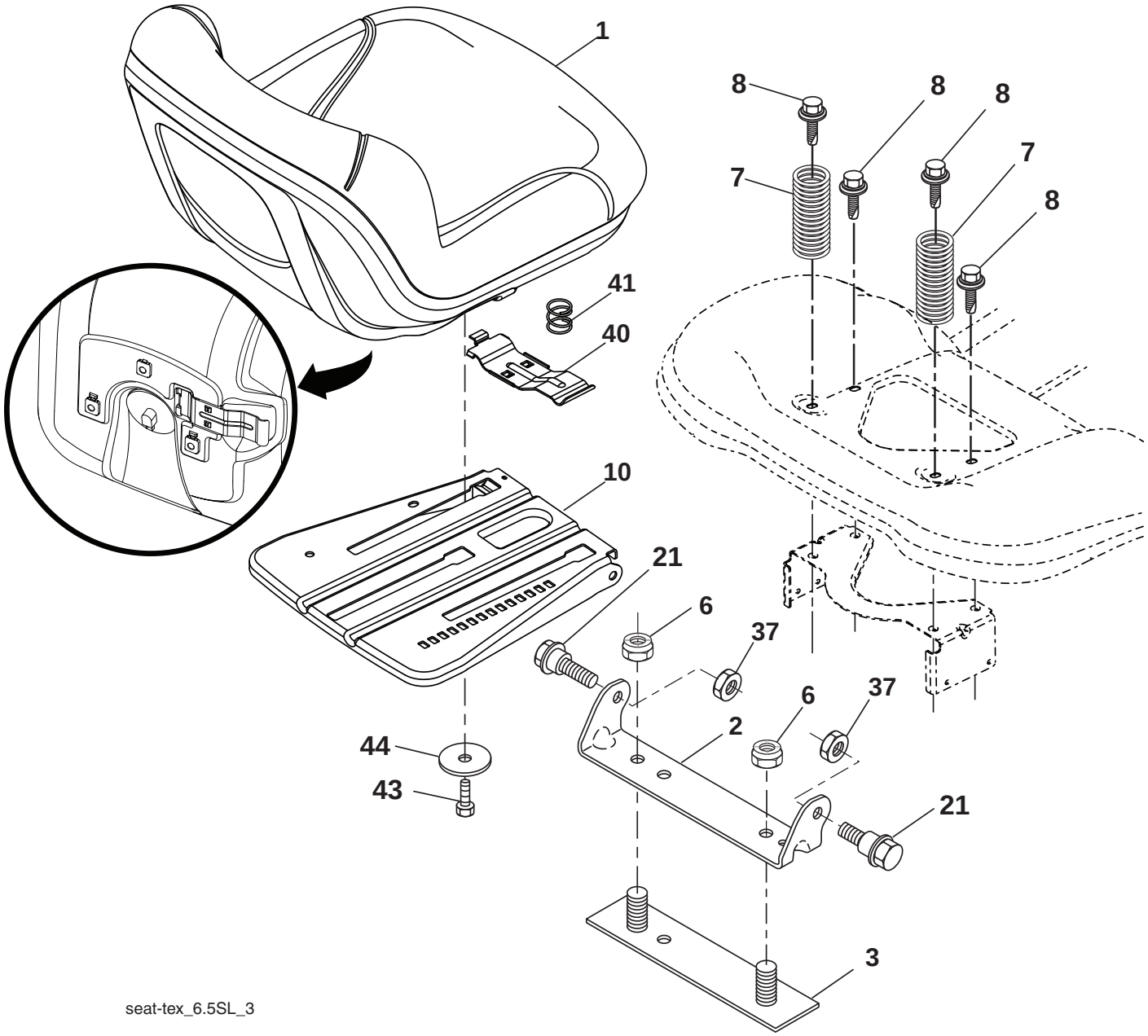
TRACTOR - MODEL NO. LGTH26V54 (96048004400), PRODUCT NO. 960 48 00-44
MOWER LIFT



KEY NO.	PART NO.	DESCRIPTION
2	532 42 20-27	Shaft Asm., Lift
3	532 19 52-30	Lever Asm., Lift RH
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 19 53-04	Spring Lift Assist
89	819 19 19-12	Washer Clear Zinc
90	532 19 42-08	Pin Cotter 5/16 Bow Tie Lock
91	532 40 34-07	Link Lift Susp Mower Rear
97	817 00 06-12	Screw 3/8-16 x 3/4
98	532 19 52-64	Link Lift Susp. Front Mower

NOTE: All component dimensions given in U.S. inches
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TRACTOR - MODEL NO. LGTH26V54 (96048004400), PRODUCT NO. 960 48 00-44
SEAT ASSEMBLY



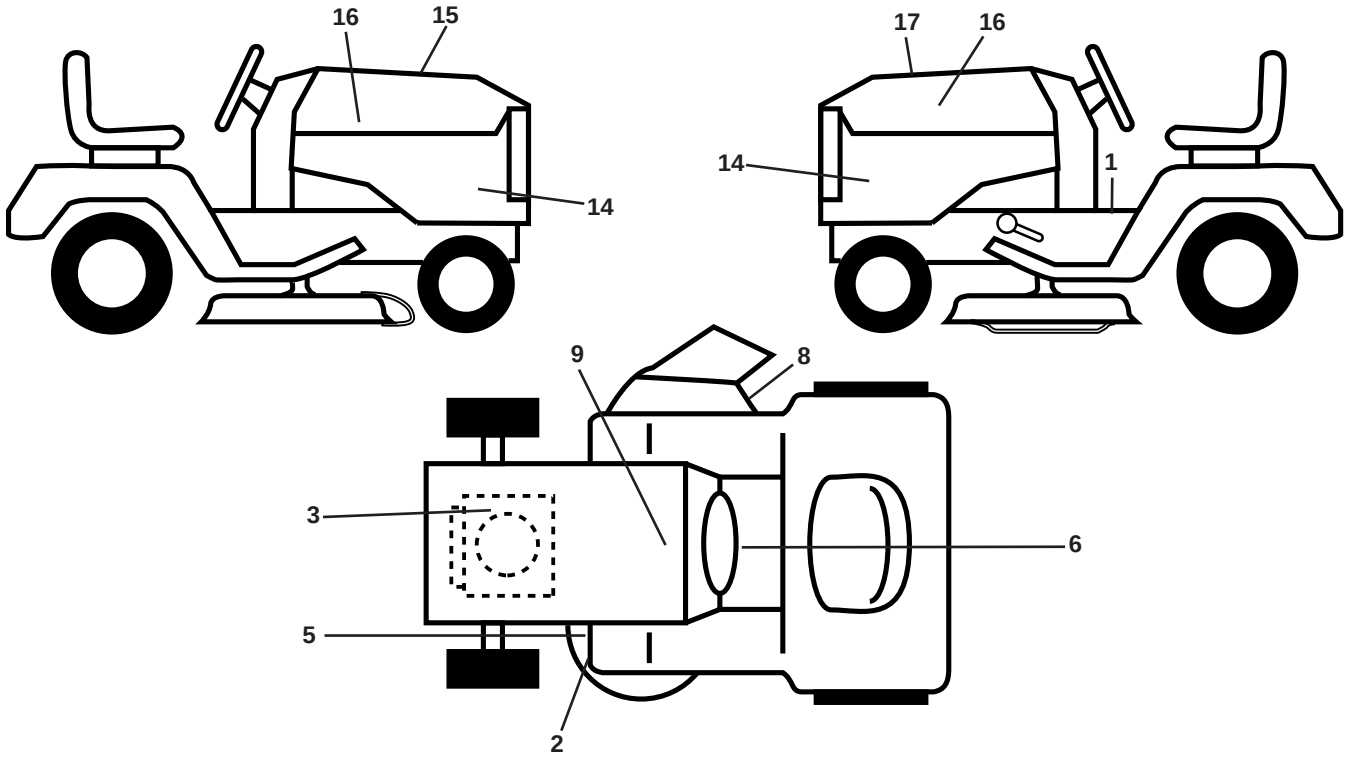
KEY NO.	PART NO.	DESCRIPTION
1	532 44 32-63	Seat
2	532 18 01-66	Bracket Pivot Fender
3	532 14 06-75	Strap, Asm Fender
6	873 80 06-00	Nut, Lock w/Ins. 3/8-16 unc
7	532 12 41-81	Spring, Seat Cprsn
8	532 17 18-77	Bolt 5/16-18 unc x 3/4 w/Sems
10	532 19 69-77	Pan, Seat
21	532 17 18-52	Bolt, Shoulder 5/16-18

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
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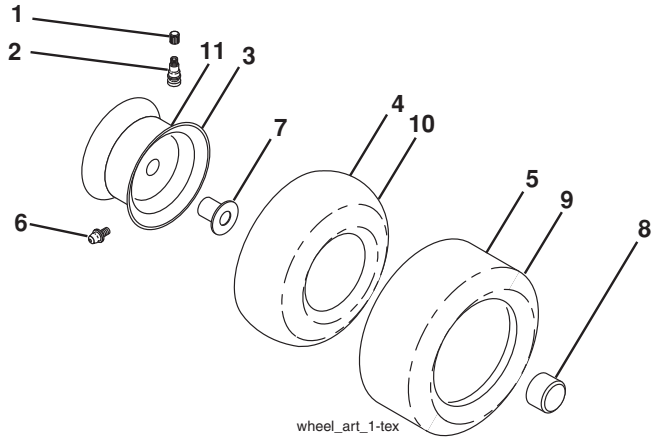
TRACTOR - MODEL NO. LGTH26V54 (96048004400), PRODUCT NO. 960 48 00-44

DECALS



KEY NO.	PART NO.	DESCRIPTION
1	532 41 16-58	Decal, Warning
2	532 17 05-63	Decal, Mower
3	532 43 29-17	Decal, Engine
5	532 17 84-55	Decal, Caution
6	532 43 52-86	Decal, Warning Spark
8	532 19 87-85	Decal, Mower Sch.
9	532 14 50-05	Decal, Battery Dnge/Poi
14	581 56 09-01	Decal, Panel Side
15	532 42 38-29	Decal, Warning Customer Resp.
16	532 42 91-96	Decal, Hood Logo
17	581 53 18-01	Decal, Replacement
- -	532 16 69-60	Decal, Bypass
- -	532 43 98-82	Pad, Footrest, LH
- -	532 44 15-42	Pad, Footrest, RH
- -	581 56 14-24	Manual, Operator's (English/French)
- -	581 56 15-24	Manual, Parts (English/French)

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 18 18-39	Rim Assembly, Front
4	532 00 81-34	Tube, Front (Service Item Only)
5	532 10 62-30	Tire, Front
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
9	532 18 47-08	Tire, Rear
10	532 00 71-54	Tube, Rear (Service Item Only)
11	532 40 17-82	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

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