

532 44 66-12 Rev. 1



Repair Parts Manual IPL Manual

LGT2654/96045003800

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

Por favor lea cuidadosamente y comprenda estas instrucciones antes de usar esta maquina.



English

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 - "LGT2654" (96045003800)"
- Part Number
- Part Description

TABLE OF CONTENTS

SCHEMATIC	3
ELECTRICAL.....	4-5
CHASSIS	6-7
DRIVE.....	8-9
ENGINE.....	10-11
STEERING	12-13
MOWER DECK	14-15
MOWER LIFT.....	16
SEAT	17
DECALS.....	18

COMO UTILIZAR ESTE MANUAL

Este manual está diseñado para brindarle al comprador un medio para identificar las piezas del tractor para cuando necesite hacer el pedido de un repuesto. Las ilustraciones pueden o no representar los ensambles reales; por lo tanto, no se recomienda utilizar este manual como una guía para ensamblar o desarmar el tractor. Algunos accesorios y piezas están dibujados en tamaños más grandes para identificarlos con mayor facilidad.

Cada tractor tiene su propio número de modelo.

El número de modelo del tractor se encuentra en el guardabarros debajo del asiento.

Cuando haga el pedido de una pieza, siempre brinde la siguiente información:

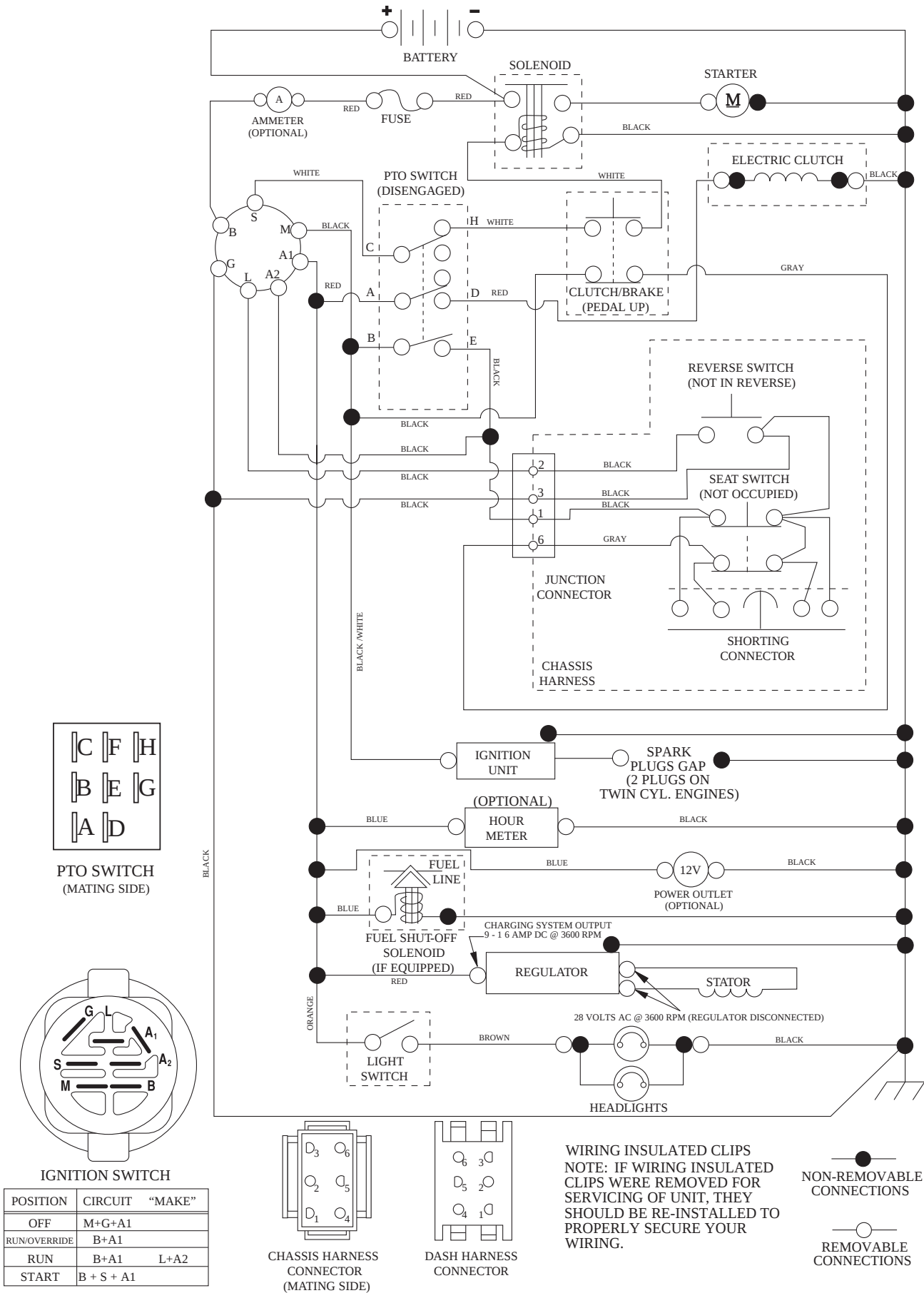
- Producto: "TRACTOR"
- NÚMERO DE MODELO: "LGT2654" (96045003800)"
- Número de pieza
- Descripción de la pieza

ÍNDICE

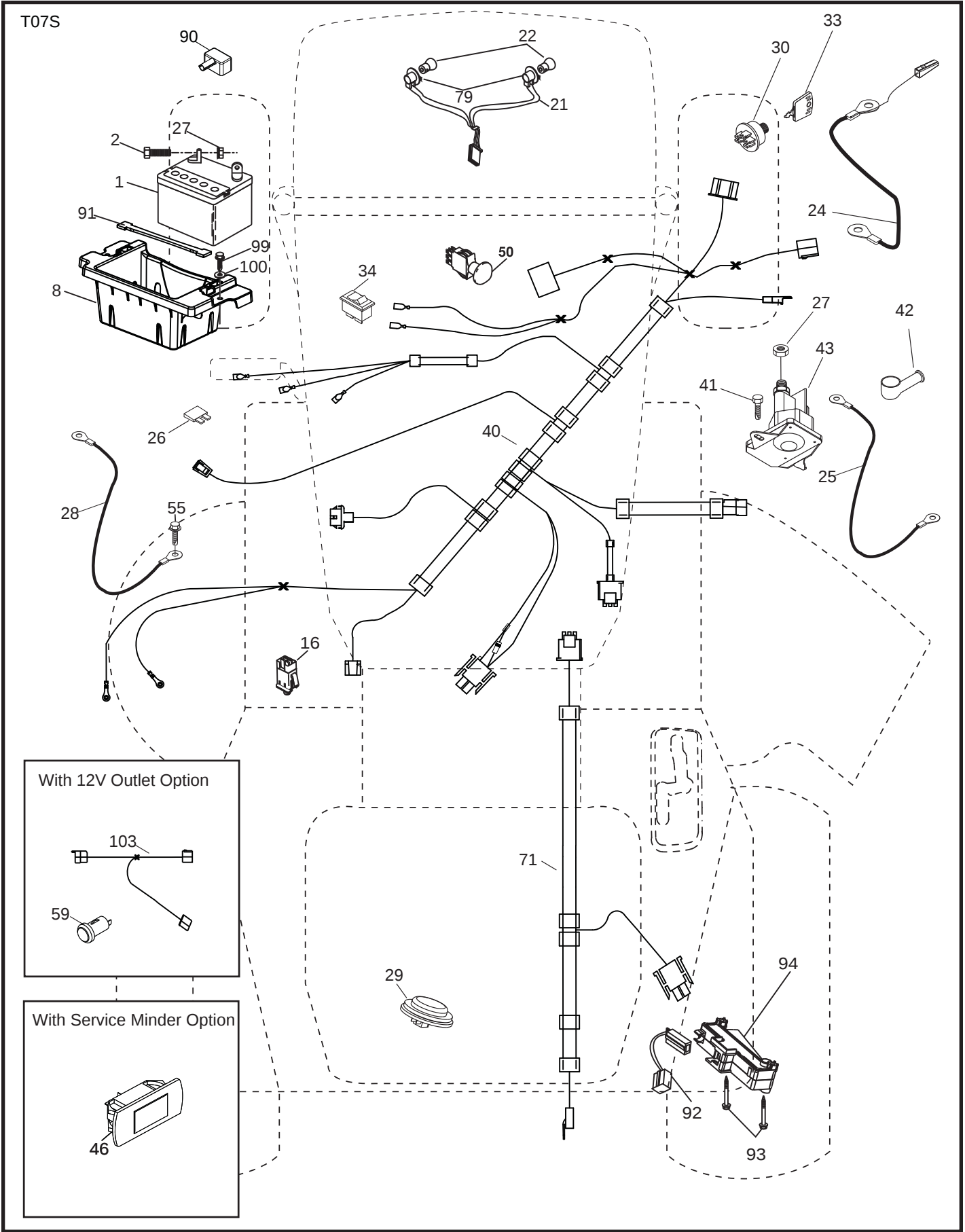
DIAGRAMA.....	19
DIAGRAMA ELÉCTRICO	20-21
CHASIS	22-23
TRANSMISIÓN	24-25
MOTOR	26-27
DIRECCIÓN	28-29
PLATAFORMA DE LA CORTADORA DE CÉSPED.....	30-31
ELEVACIÓN DE LA CORTADORA DE CÉSPED.....	32
ASIENTO.....	33
CALCOMANÍAS.....	34

TRACTOR - MODEL NO. LGT2654 (96045003800), PRODUCT NO. 960 45 00-38
SCHEMATIC

SCH12



TRACTOR - MODEL NO. LGT2654 (96045003800), PRODUCT NO. 960 45 00-38
ELECTRICAL

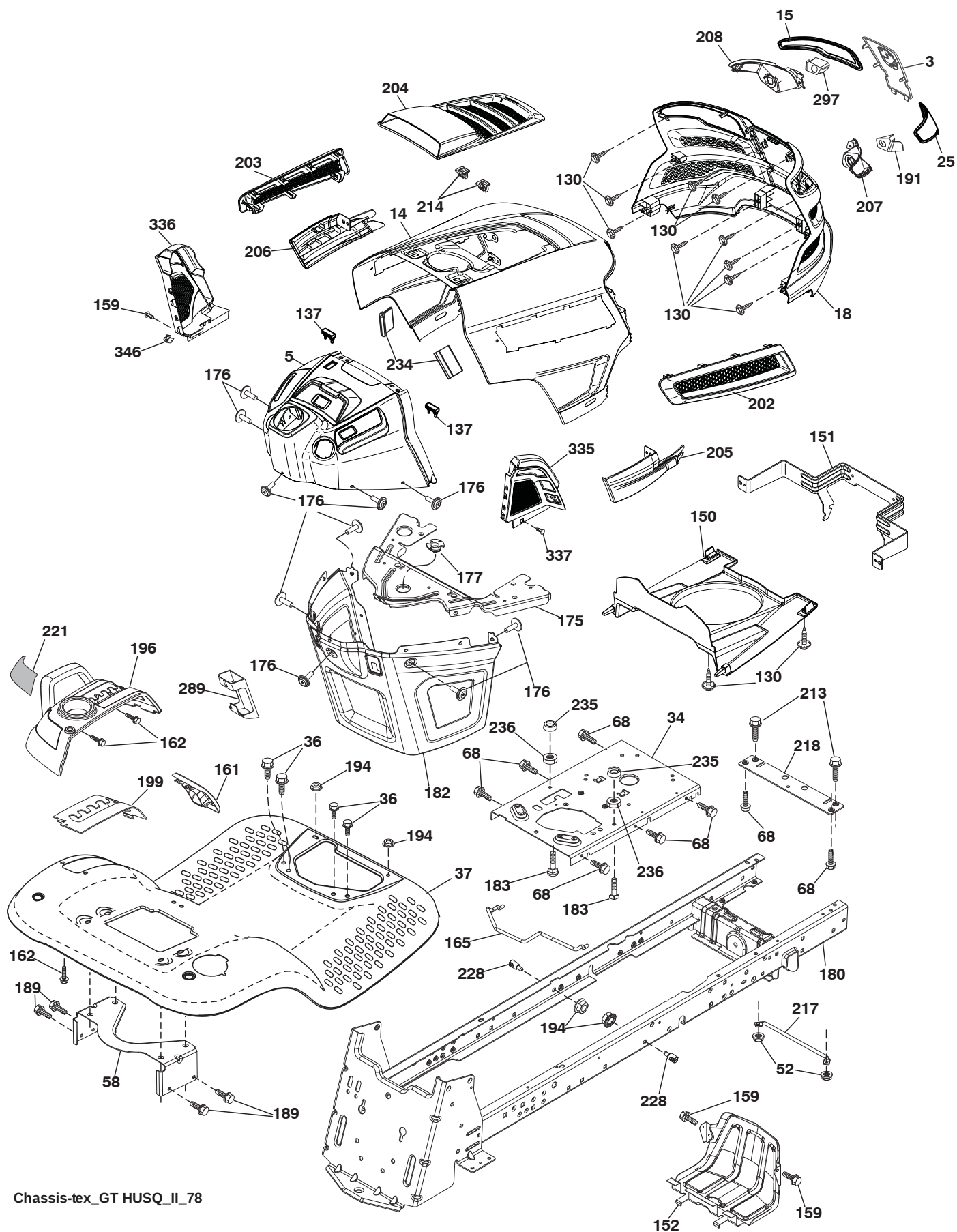


**TRACTOR - MODEL NO. LGT2654 (96045003800), PRODUCT NO. 960 45 00-38
ELECTRICAL**

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 41 41-26	Battery Tray
16	532 17 61-38	Switch Interlock
21	532 40 02-52	Harness Light W/4152J
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
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/Lift
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 19 61-12	Switch PTO
55	817 06 05-12	Screw Thdrol 5/16-18 x 3/4
59	532 40 03-03	Outlet 12-Volt
71	532 19 42-76	Harness Ign Chassis/Lift
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.
103	532 40 79-62	Harness Pigtail 12 V Outlet

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

TRACTOR - MODEL NO. LGT2654 (96045003800), PRODUCT NO. 960 45 00-38 CHASSIS

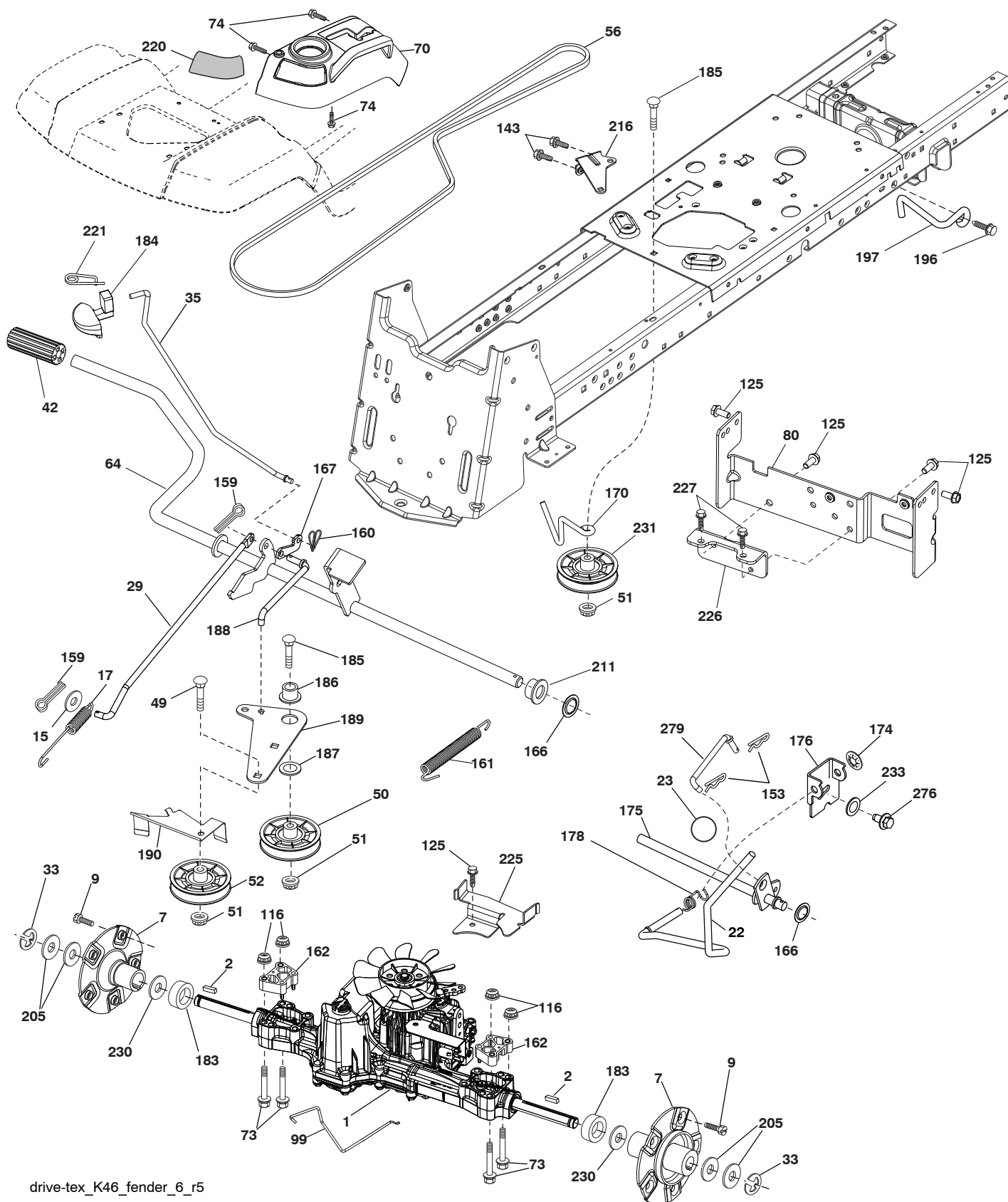


TRACTOR - MODEL NO. LGT2654 (96045003800), PRODUCT NO. 960 45 00-38 CHASSIS

KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION
3	532 43 97-52	Applique	194	873 90 05-00	Nut Lock Hex Flange 5/16-18
5	532 43 74-72	Dash	196	532 43 97-16	Console Asm. Deck Lift
14	532 44 11-77	Hood Asm.	199	532 19 82-59	Plate Deck Lift
15	532 43 97-33	Lens LH	202	532 43 97-28	Vent Side Hood RH
18	532 43 77-62	Grille Asm.	203	532 43 97-27	Vent Side Hood LH
25	532 44 33-85	Lens RH	204	532 43 57-14	Vent Asm Hood Top
34	532 19 61-25	Plate Engine	205	532 43 97-30	Skirt Hood Side RH
36	817 06 05-12	Screw 5/16-18 x 3/4	206	532 43 97-29	Skirt Hood Side LH
37	532 44 12-08	Fender	207	532 43 97-34	Bezel RH
52	873 68 05-00	Nut Crown Lock 5/16-18	208	532 43 97-35	Bezel LH
58	532 19 43-14	Bracket Fender	213	874 76 05-12	Bolt Hex Hd 5/16-18 unc x 3/4
68	817 49 05-08	Screw 5/16-18 x 1/2	214	532 19 91-45	Clip Retainer
130	532 41 63-58	Screw #10 x .750 BOS Thread	217	532 40 91-67	Rod Pivot
137	532 40 75-90	Bumper Dash	218	532 19 63-95	Hood Stop
150	532 43 97-74	Duct Heat Hood	221	532 19 89-09	Reflector LH
151	532 43 66-70	Bracket Pivot Hood	228	532 19 51-61	Stud Fastener
152	532 43 98-70	Shield Browning/Debris	234	532 40 47-42	Bumper Hood
159	817 00 06-12	Screw 3/8-16 x 3/4	235	532 40 61-29	Spacer Fender
161	532 43 99-29	Console Fuel Window	236	873 93 05-00	Nut Center Lock 5/16-18 unc
162	532 14 24-32	Screw Hex Wsh Hi-Lo 1/4 x 1/2	289	532 40 35-71	Plug Cruise/Phone
165	532 19 68-26	Bracket Support Tank	297	532 43 74-56	Insert LH
175	532 19 63-04	Crossmember	335	532 43 98-47	Cover Dash RH
176	532 40 07-76	Screw 10-24 x 5/8	336	532 44 53-09	Cover Dash LH
177	532 19 52-27	Bushing Steering	337	532 43 81-37	Clip
180	532 19 54-77	Chassis	346	532 12 64-71	Clip Insulator
182	532 40 68-59	Dash Lower	- -	532 40 09-44	Kit Bumper
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			

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

TRACTOR - MODEL NO. LGT2654 (96045003800), PRODUCT NO. 960 45 00-38 DRIVE



drive-tex_K46_fender_6_r5

TRACTOR - MODEL NO. LGT2654 (96045003800), PRODUCT NO. 960 45 00-38 DRIVE

KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION
1	— — — — —	Transaxle, TuffTorq K46 AW (406206) (Order parts from trans-axle manufacturer.)	167	532 40 52-57	Latch Brake Parking
2	532 18 62-11	Key	170	532 41 34-30	Keeper Belt Centerspan
7	532 19 98-44	Hub Asm. Wheel Rear 22" TXGT .06	174	532 19 72-89	Nut Push
9	532 14 00-80	Bolt Hub Wheel Rear	175	532 40 62-08	Shaft Asm Shift
15	819 13 13-16	Washer 13/32 x 13/16 x 16 Ga.	176	532 19 62-14	Arm Clevis Rod Shift
17	532 41 36-78	Spring Brake	178	532 19 74-56	Spring Shift
22	532 19 73-29	Rod Shift	183	532 40 04-24	Spacer Split
23	532 14 08-45	Knob	184	532 44 14-55	Handle Parking Brake
29	532 40 38-06	Rod, Brake	185	872 11 06-22	Bolt rdhd sqnk 3/8-16 x 2-3/4 Gr. 5
33	812 00 00-01	Ring E	186	532 19 43-21	Spacer Retainer
35	532 43 54-86	Rod Brake Park	187	819 13 32-10	Washer
42	532 12 48-72	Cover Foot Pedal	188	532 19 43-23	Link Clutch Ground Drive
49	872 11 06-14	Bolt	189	532 19 43-17	Bellcrank Ground Drive
50	532 19 43-27	Pulley Idler Flat	190	532 19 43-18	Keeper Bellcrank Ground Drive
51	873 90 06-00	Lock Nut 3/8-16	196	817 00 06-16	Screw 3/8-16 x 1
52	532 19 43-26	Idler V-Groove	197	532 19 97-69	Link Clutch Anti-Rotation
56	532 13 09-69	V-Belt Drive	205	532 12 17-48	Washer
64	532 19 62-00	Shaft Asm. Pedal Brake Control	211	532 19 62-12	Bushing Brake Shaft
70	532 43 96-60	Console Asm.	216	532 19 61-31	Bracket Pulley Idler
73	874 49 05-60	Bolt Hex Flghd 5/16-18 3.75	220	532 19 89-08	Reflector RH
74	532 14 24-32	Screw 1/4 x 1/2	221	532 40 31-87	Retainer Spring Clip Handle
80	532 44 06-19	Strap Torque	225	532 40 33-19	Keeper Belt Trans.
99	532 41 57-43	Rod Bypass	226	532 40 08-31	Bracket Mount Torque
116	873 90 05-00	Nut Lock Hex Flange 5/16-18	227	817 49 05-12	Screw 5/16-18 x 3/4
125	817 00 05-12	Screw 5/16-18 x 3/4	230	532 18 89-67	Washer Hardened
143	817 49 05-08	Screw 5/16-18 x 1/2	231	532 40 72-87	Idler V-Groove
153	532 12 47-88	Retainer Spring	233	532 40 52-96	Washer Serrated
159	876 02 04-12	Pin Cotter 1/8 x 3/4	276	874 78 07-16	Bolt 7/16-14 x 1 Gr. 5
160	532 16 94-84	Retainer Clip	279	532 40 62-07	Link Shift
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			

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

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TRACTOR - MODEL NO. LGT2654 (96045003800), PRODUCT NO. 960 45 00-38 ENGINE

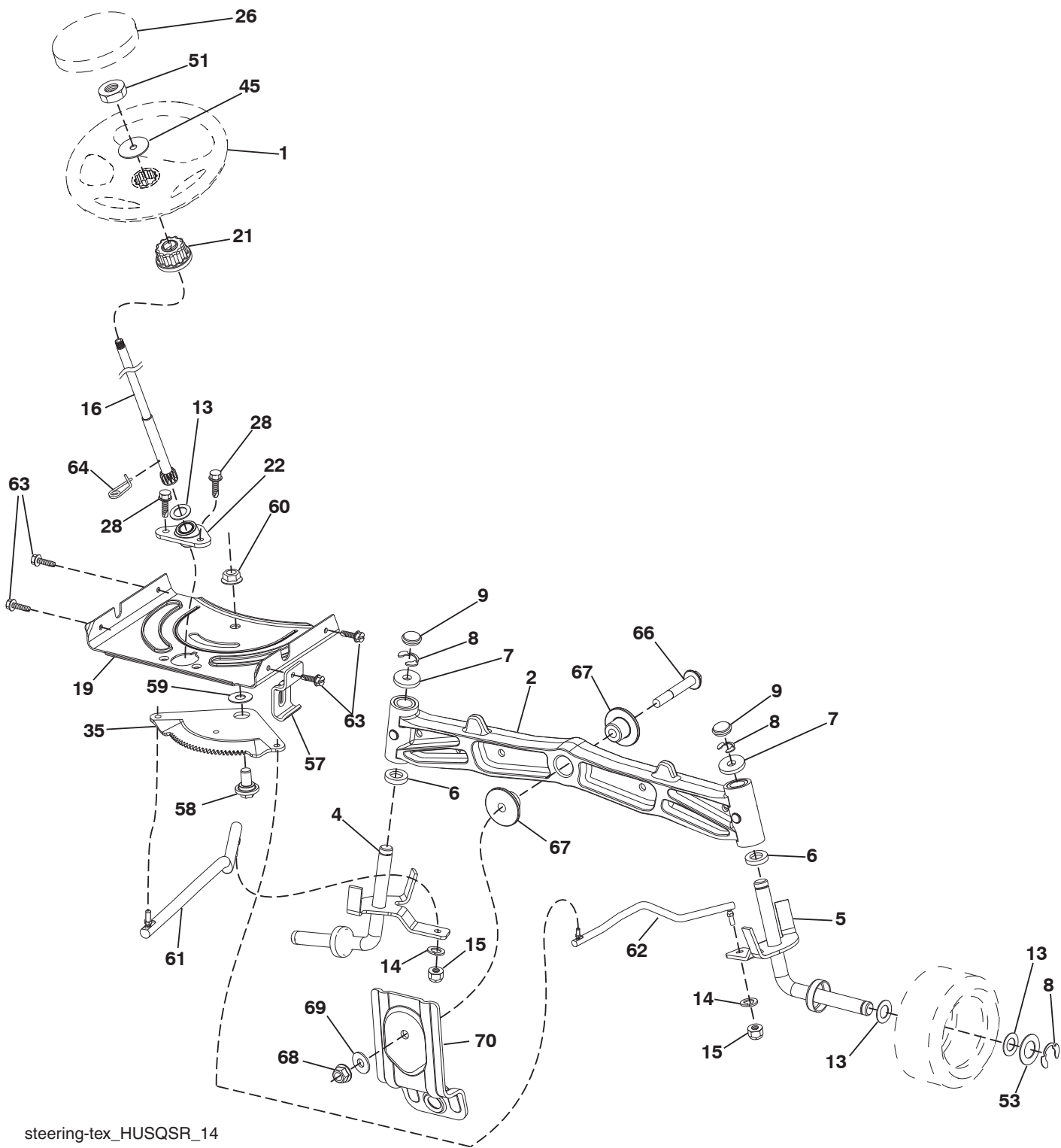
KEY NO.	PART NO.	DESCRIPTION
1	— — — — —	Engine, Kohl SV735-3033 (445821) (Order parts from engine manufacturer.)
2	532 14 97-23	Muffler
9	532 19 43-20	Keeper Belt Engine
11	532 17 93-35	Clutch Electric
12	532 19 43-43	Pulley Engine
15	532 41 41-52	Tank Fuel 4.0
18	532 43 92-08	Cap Fuel
20	532 18 29-37	Control Throttle
21	532 41 63-58	Screw #10 x .750 BOS Thread
22	532 19 15-96	Control Choke
28	532 40 11-35	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 18 60-54	Gasket
70	532 14 66-99	Tube Exhaust LH
71	532 14 67-00	Tube Exhaust RH
79	532 19 23-34	Screw Socket Head 5/16-18 x .75
81	532 14 84-56	Tube Drain Oil Easy
82	532 42 82-87	Valve Drain Oil
84	817 12 06-16	Screw 3/8-16 x 1
85	532 17 99-53	Bolt Hex 7/16-20 x 3.75 Gr. 5
87	532 19 82-39	Bolt 5/16-18 unc x 1 w/Sems
90	817 00 06-16	Screw 3/8-16 x 1
91	532 18 74-95	Bushing
109	532 41 41-14	Canister Carbon Filter
110	532 41 41-18	Valve Asm Anti-Slosh
111	532 42 07-18	Purge Line Carb
113	532 41 41-27	Valve Slant Cartridge

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:

Kohler Co. 1-800-544-2444

TRACTOR - MODEL NO. LGT2654 (96045003800), PRODUCT NO. 960 45 00-38
STEERING ASSEMBLY



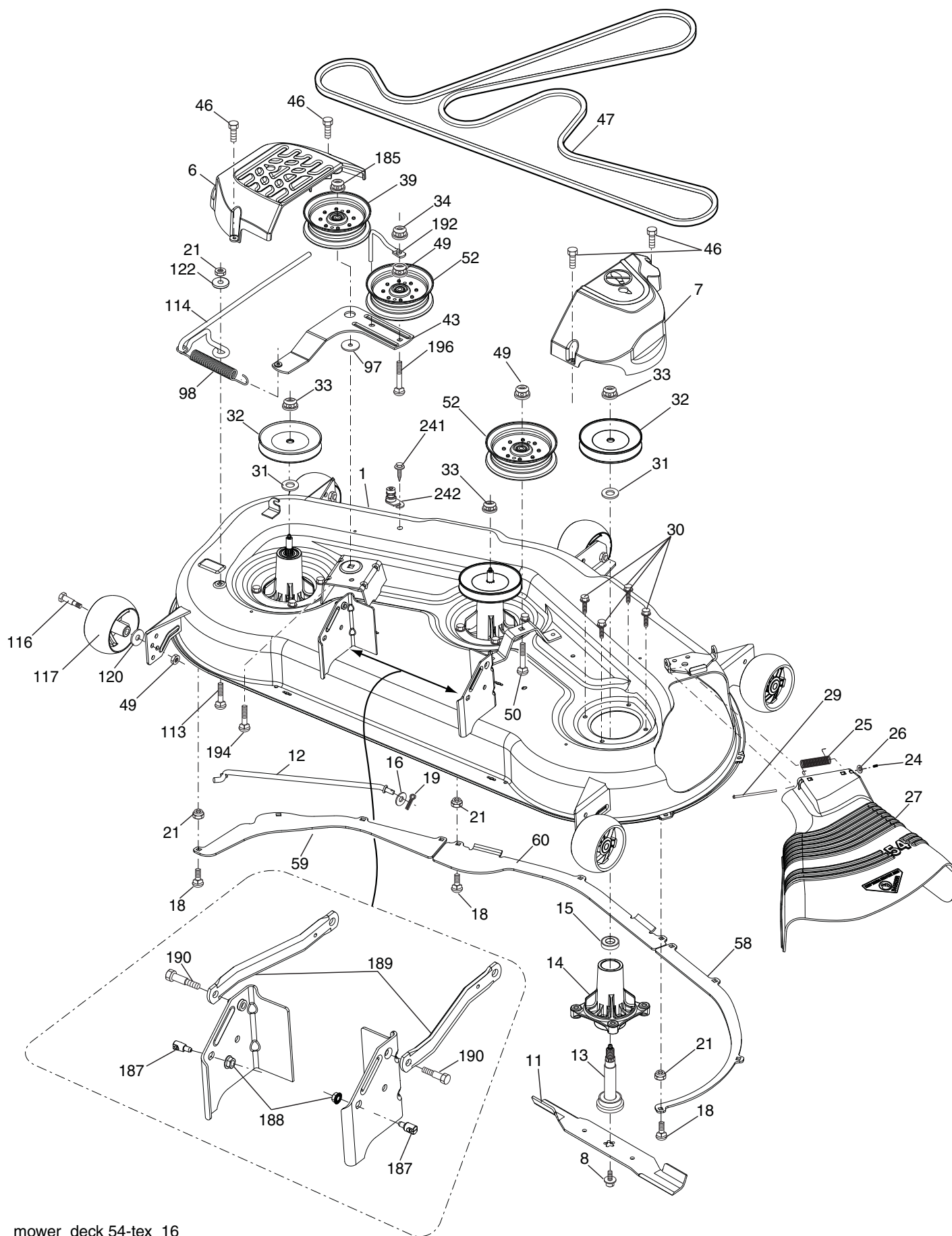
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TRACTOR - MODEL NO. LGT2654 (96045003800), PRODUCT NO. 960 45 00-38
STEERING ASSEMBLY

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

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

TRACTOR - MODEL NO. LGT2654 (96045003800), PRODUCT NO. 960 45 00-38
MOWER DECK

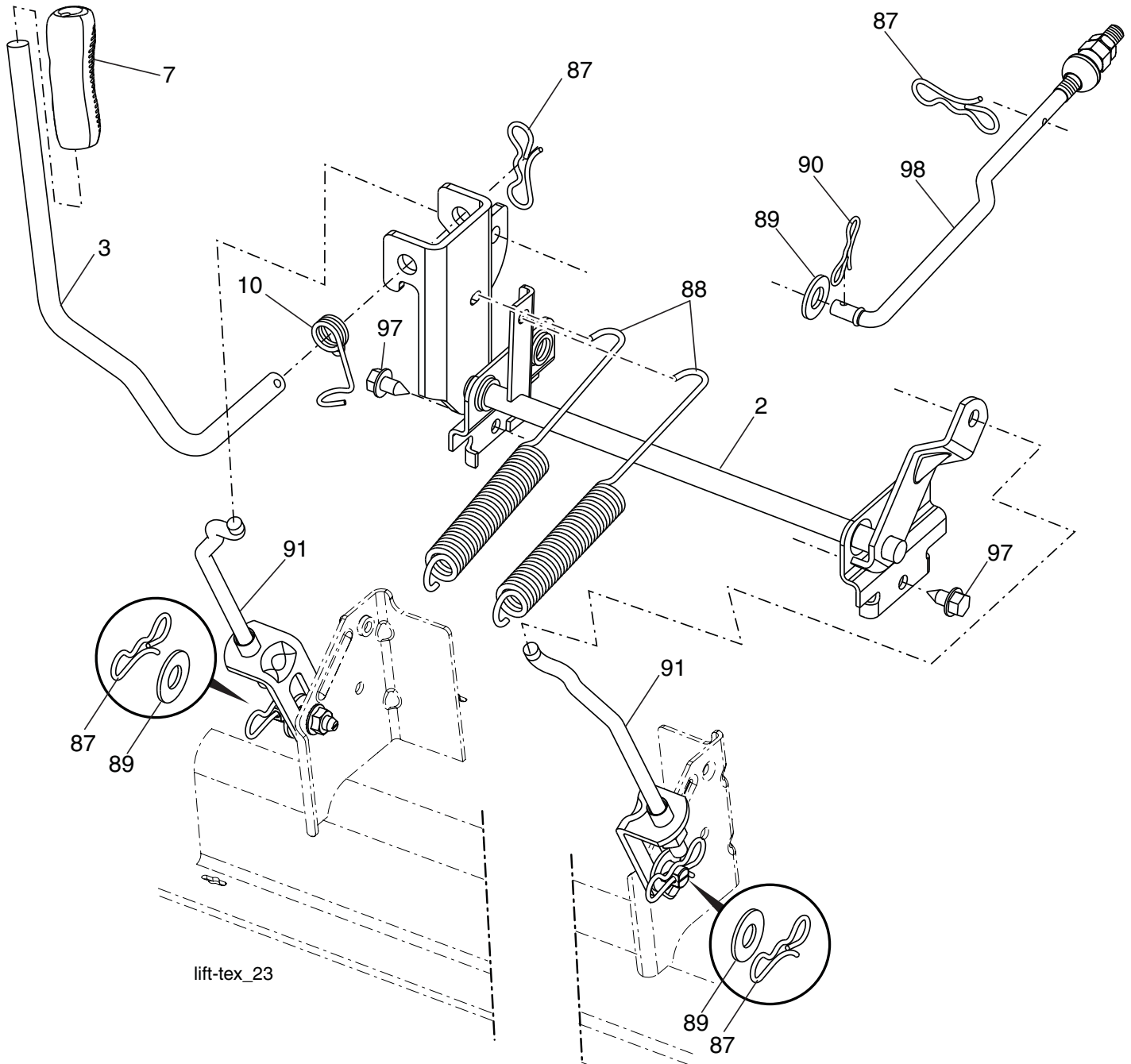


TRACTOR - MODEL NO. LGT2654 (96045003800), PRODUCT NO. 960 45 00-38 MOWER DECK

KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION
1	532 44 50-61	Deck Weldment Mower	59	532 18 73-44	Baffle Left
6	532 19 60-66	Cover Mandrel LH	60	532 18 76-07	Baffle Center
7	532 19 71-81	Cover Mandrel RH	97	532 17 85-15	Washer Hardened
8	532 19 30-03	Bolt 7/16 Asm. Blade	98	532 19 61-05	Spring Drive
11	532 18 72-56	Blade Bagging	113	872 11 05-08	Bolt Rdhd Sqnk 5/16-18 x 3/4
12	532 40 48-51	Rod Anti Sway	114	532 18 75-56	Rod Tension Relief
13	532 18 72-91	Shaft Asm. w/Lower Bearing	116	532 19 34-06	Bolt, Shoulder
14	532 18 72-81	Housing, Mandrel	117	532 17 48-73	Gauge Wheel
16	819 13 13-12	Washer 3/8	120	819 13 20-12	Washer 13/32 x 1-1/4 x 12 Ga.
15	532 11 04-85	Bearing, Ball, Mandrel	122	532 18 75-57	Bushing Tension Relief
18	872 14 05-05	Bolt Carriage 5/16-18 x 5/8	185	873 90 07-00	Nut Lock Flange 7/16-14 Gr. 5
19	532 19 42-08	Pin Cotter 5/16 Bowtie	187	532 19 51-61	Stud Fastener w/"D" Anti-Rotation
21	873 68 05-00	Nut, Crownlock 5/16-18 unc	188	873 90 05-00	Nut Lock Hex Flange
24	532 10 53-04	Cap Sleeve	189	532 19 51-85	Arm Susp. Mower Rear
25	532 17 81-02	Spring, Torsion	190	532 19 65-39	Bolt Shoulder
26	532 11 04-52	Nut, Push	192	532 19 84-68	Keeper Belt Idler
27	532 18 89-38	Deflector Shield	194	874 49 07-36	Bolt 7/16-24
29	532 13 14-91	Rod, Hinge	196	872 14 06-20	Bolt Rdhd 3/8-16 x 2-1/2 Gr. 5
30	532 17 39-84	Screw, Thdroll Washer Head	241	532 15 29-27	Screw
31	532 18 76-90	Washer, Spacer Mower Vented	242	532 41 55-98	Washout Port
32	532 15 35-35	Pulley, Mandrel	- -	532 41 64-05	Coupling, Quick Connect
33	532 40 02-34	Nut, Flg. Top Lock	- -	532 18 72-92	Mandrel Assembly (Includes hous- ing, shaft assembly, and bearing only - pulley/nut/washer and blade bolt/washers not included)
34	873 68 06-00	Nut Crownlock 3/8-16 unc	- -	532 41 82-29	Replacement Mower, Complete
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			

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TRACTOR - MODEL NO. LGT2654 (96045003800), PRODUCT NO. 960 45 00-38
MOWER LIFT

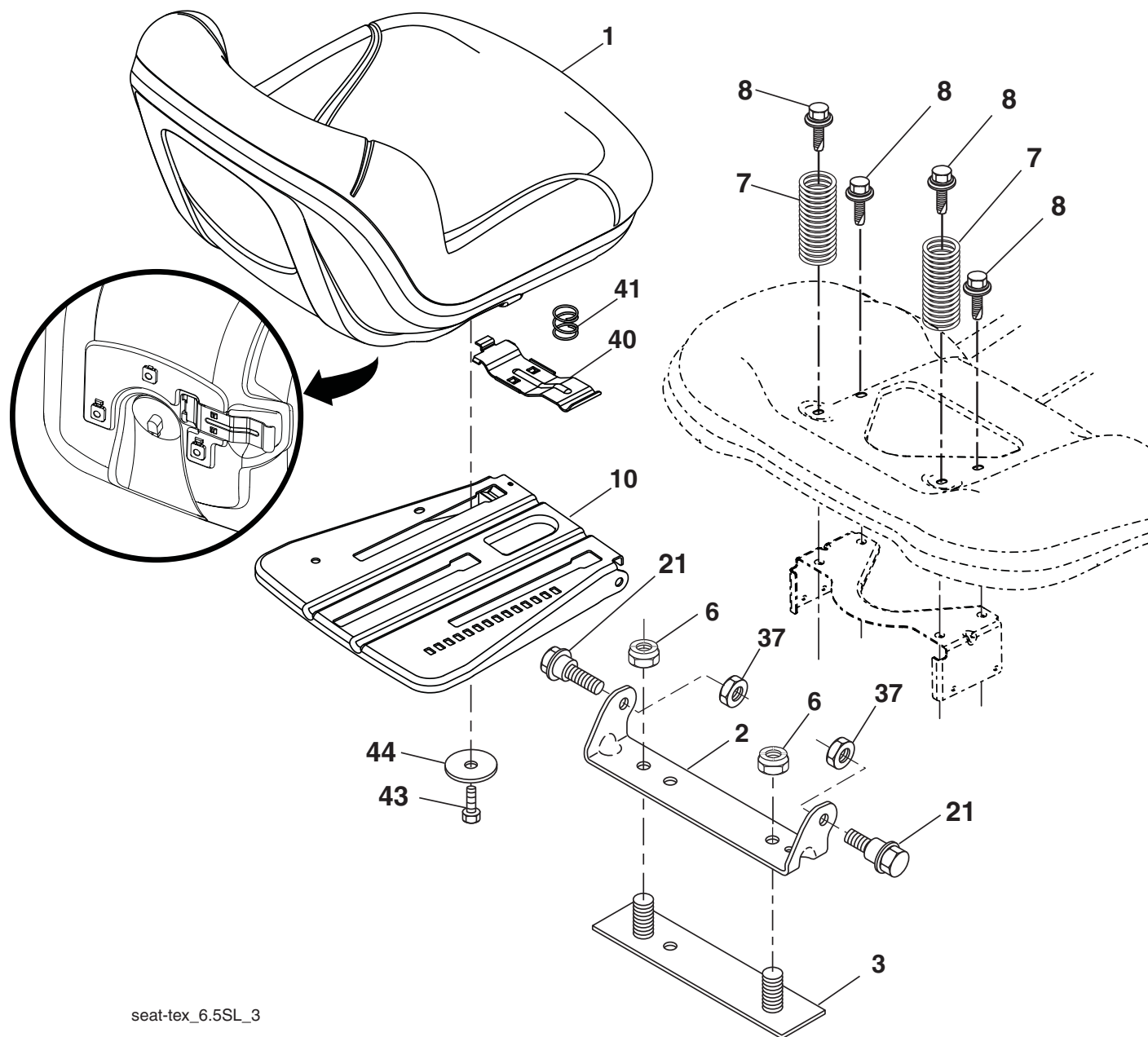


KEY NO.	PART NO.	DESCRIPTION
2	532 42 20-27	Shaft Asm., Lift
3	532 19 52-30	Lever Asm., Lift RH
7	532 41 15-55	Grip, Lever
10	532 19 63-14	Spring Torsion
87	532 19 42-09	Pin Cotter 7/16 Bow Tie Lock
88	532 19 53-04	Spring Lift Assist
89	819 19 19-12	Washer Clear Zinc

KEY NO.	PART NO.	DESCRIPTION
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
1 inch = 25.4 mm

TRACTOR - MODEL NO. LGT2654 (96045003800), PRODUCT NO. 960 45 00-38
SEAT ASSEMBLY



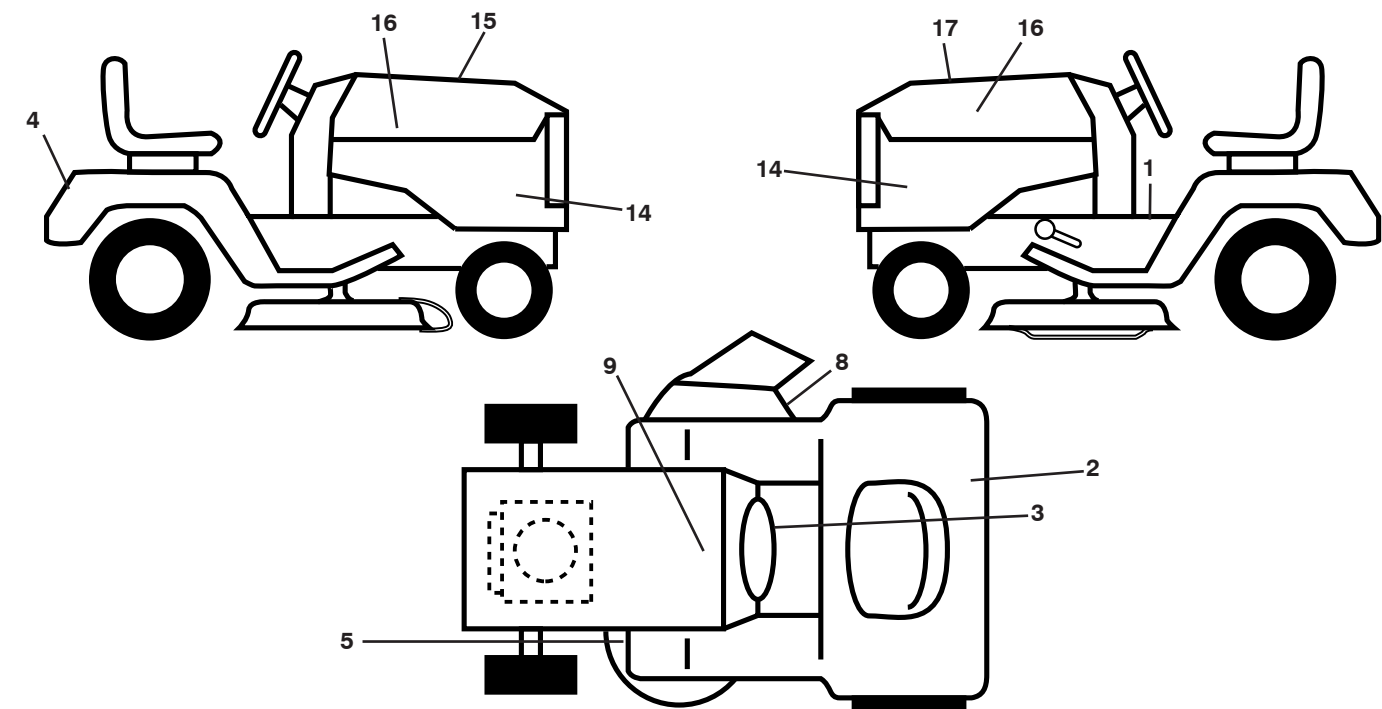
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KEY NO.	PART NO.	DESCRIPTION
1	532 43 98-22	Seat
2	532 18 01-66	Bracket Pivot Fender
3	532 14 06-75	Strap, Asm Fender
6	873 80 06-00	Nut, Lock w/Ins. 3/8-16 unc
7	532 12 41-81	Spring, Seat Cprsn
8	532 17 18-77	Bolt 5/16-18 unc x 3/4 w/Sems
10	532 19 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

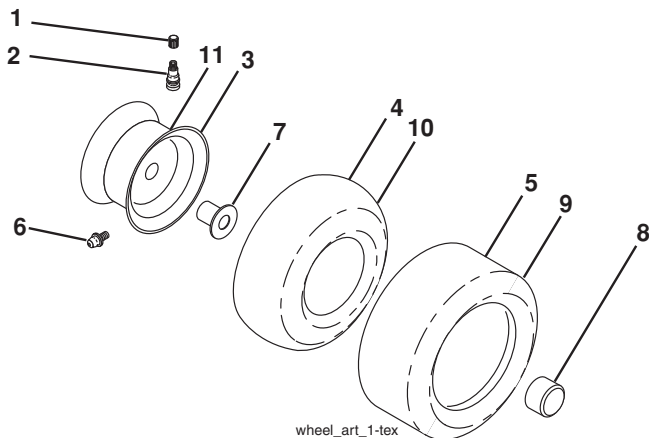
TRACTOR - MODEL NO. LGT2654 (96045003800), PRODUCT NO. 960 45 00-38
DECALS



KEY NO.	PART NO.	DESCRIPTION
1	532 17 05-63	Decal, Warning
2	532 41 91-38	Decal, Warn.Startinst.Lowerarine
3	532 42 41-02	Decal, Warning Spark Arrestor
4	532 19 15-54	Decal, Fender
5	532 17 84-55	Decal, Caution
8	532 19 87-85	Decal, Mower Sch.
9	532 14 50-05	Decal, Battery Dnge/Poi
14	532 44 64-69	Decal, Panel Side
15	532 42 38-29	Decal, Warning Customer Resp.

KEY NO.	PART NO.	DESCRIPTION
16	532 42 91-96	Decal, Hood Logo
17	532 44 52-96	Decal, Replacement
--	532 16 69-60	Decal, Bypass
--	532 43 98-82	Pad, Footrest, LH
--	532 44 15-42	Pad, Footrest, RH
--	532 44 66-11	Manual, Operator's English/Spanish
--	432 44 66-12	Manual, Parts English/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 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
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