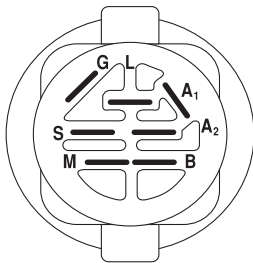


TRACTOR - - MODEL NUMBER YTH2042 (96043012103), PRODUCT NO. 960 43 01-21
SCHEMATIC

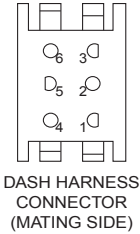
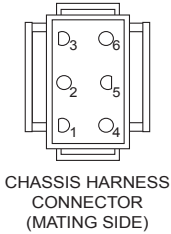
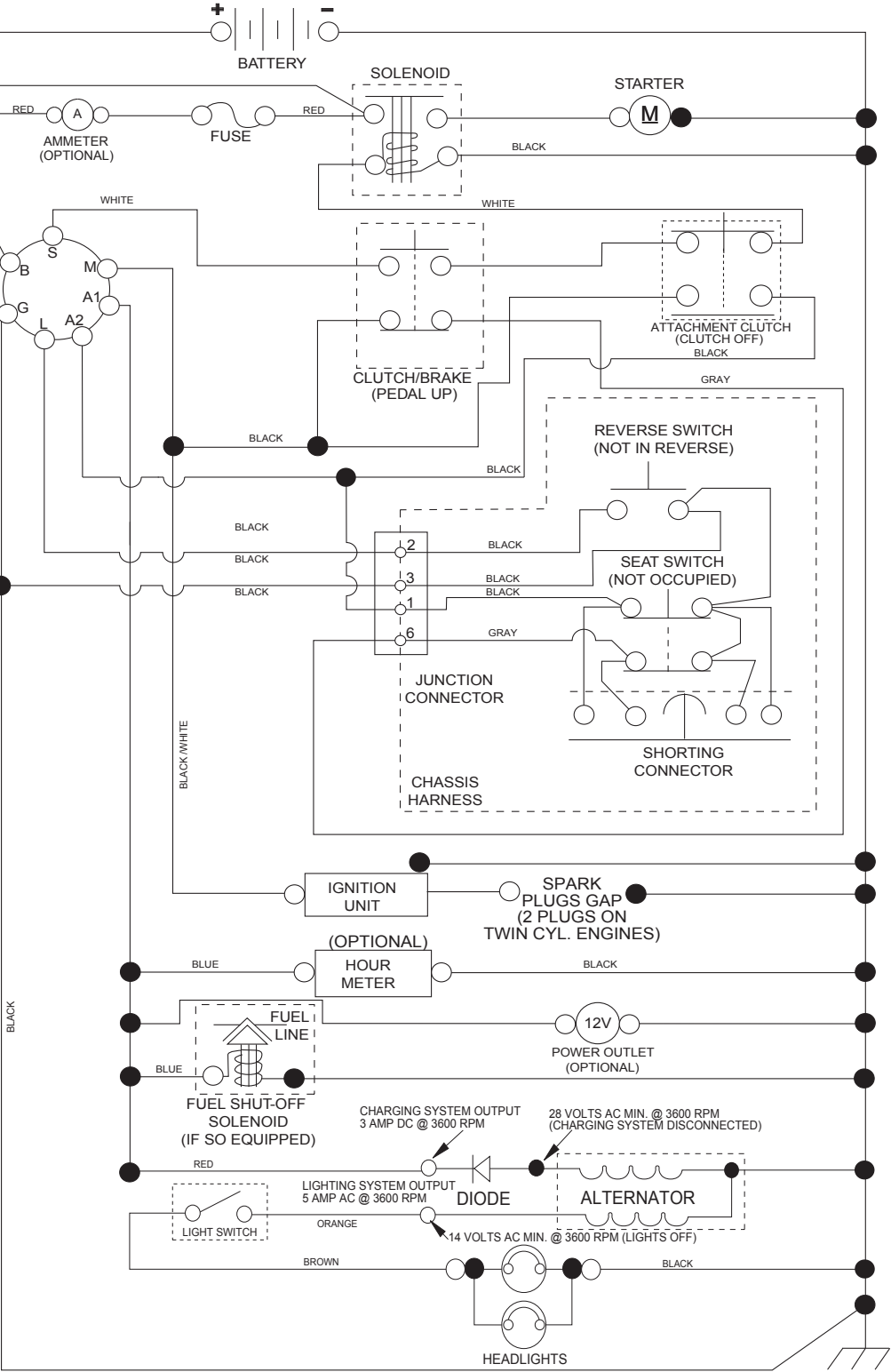
SCH11

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

T02S

With 12V Outlet Option

With Service Minder Option

Diagram illustrating the wiring connections for the T02S system, showing various components and their connections.

Key components and connections include:

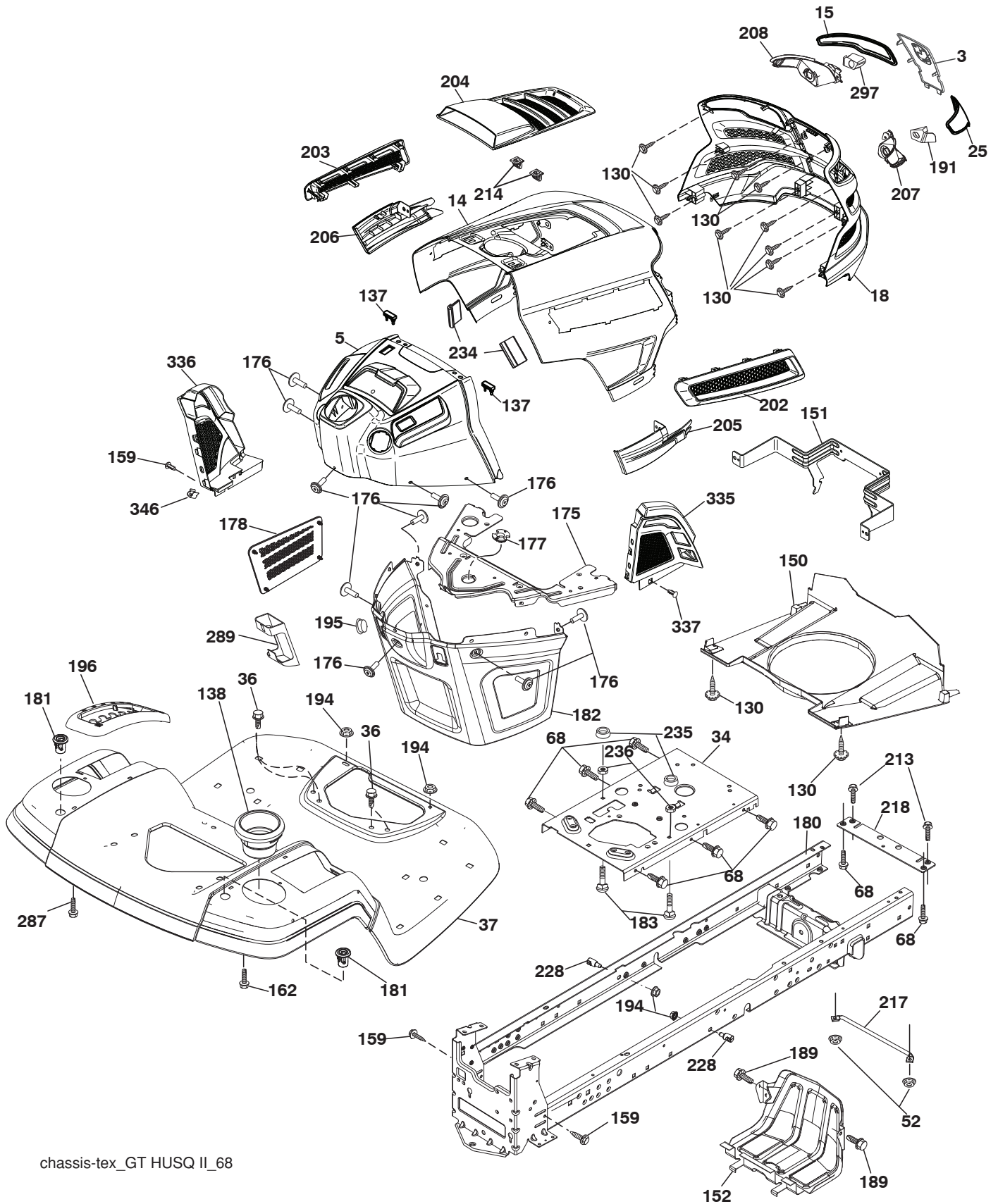
- 12V Outlet Option:** Components 103 and 59 are shown connected to the main harness.
- Service Minder Option:** Component 46 is shown connected to the main harness.
- Main Harness (40):** The central component connecting various systems.
- Battery (1):** Connected to the main harness via terminal 2.
- Alternator (2):** Connected to the main harness via terminal 2.
- Other components:** 22, 21, 79, 87, 34, 26, 16, 90, 27, 71, 29, 92, 93, 94, 41, 43, 25, 42, 30, 33.

**TRACTOR - - MODEL NUMBER YTH2042 (96043012103), PRODUCT NO. 960 43 01-21
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 28-95	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 19-33	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 YTH2042 (96043012103), PRODUCT NO. 960 43 01-21 CHASSIS



chassis-tex_GT HUSQ II_68

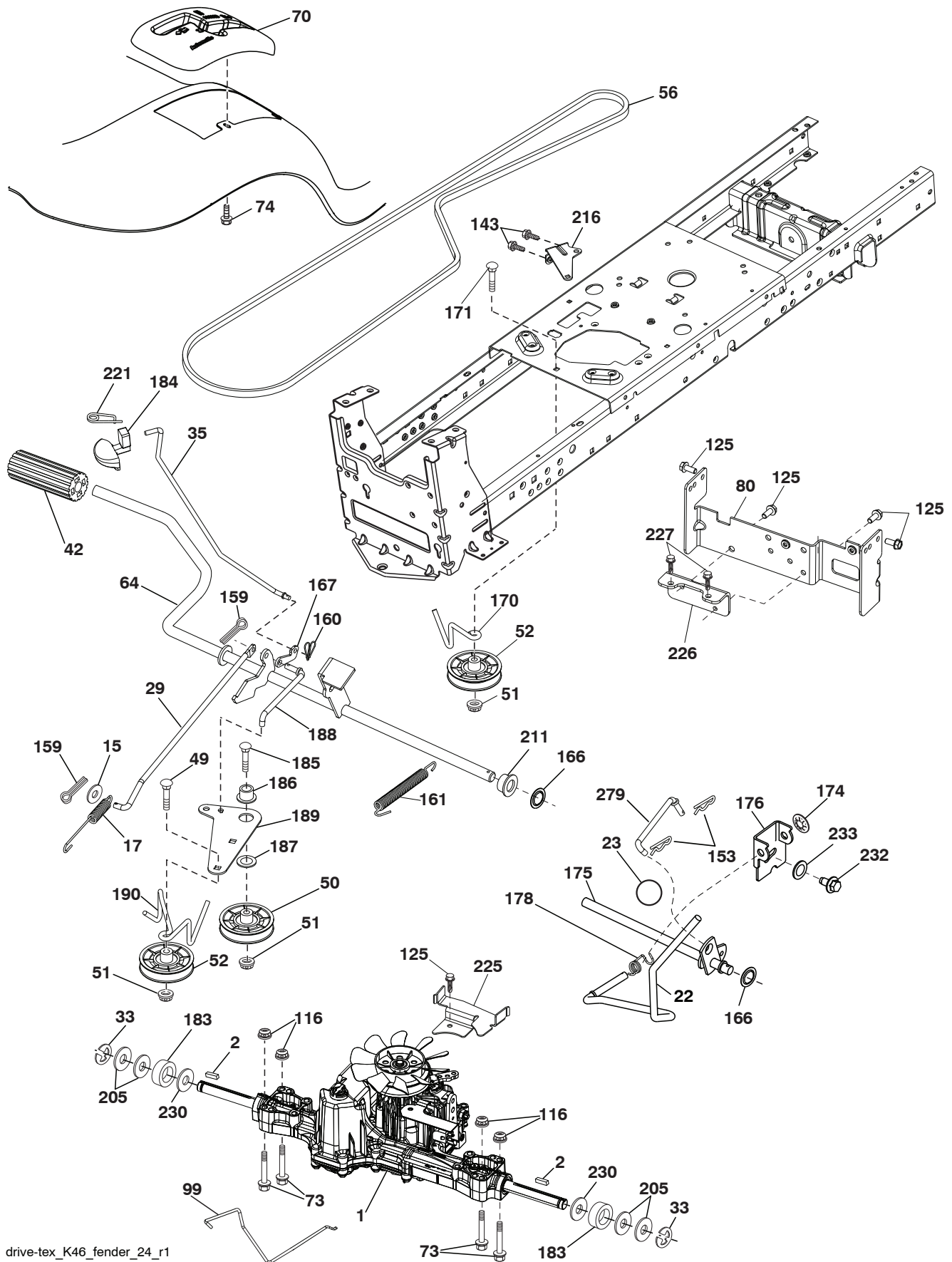
TRACTOR - - MODEL NUMBER YTH2042 (96043012103), PRODUCT NO. 960 43 01-21 CHASSIS

KEY NO.	PART NO.	DESCRIPTION
3	532 43 97-52	Logo
5	532 43 74-73	Dash
14	532 44 11-77	Hood
15	532 43 97-33	Lens LH
18	532 43 77-62	Grille
25	532 44 33-85	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 43 97-31	Air Duct
151	532 43 66-70	Hood Pivot Bracket
152	532 43 98-70	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 63-04	Crossmember Plate
176	532 40 07-76	Screw 10-24 x 5/8
177	532 19 52-27	Bushing Steering
178	532 19 97-82	Cargo Net
180	532 19 54-57	Chassis
181	532 43 97-46	Bushing Mtg. Fender Crgo
182	532 40 68-59	Dash Lower
183	874 52 05-20	Bolt 5/16-18 x 1-1/4 Full Thd
191	532 43 74-55	Insert Reflective RH
194	873 90 05-00	Nut Lock Hex Flange 5/16-18

KEY NO.	PART NO.	DESCRIPTION
195	532 40 41-37	Plug Dash
196	532 43 96-47	Console Asm. 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 Top Hood
205	532 43 97-30	Skirt Side RH
206	532 43 97-29	Skirt Side LH
207	532 43 97-34	Bezel RH
208	532 43 97-35	Bezel 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
287	817 60 04-06	Screw Hex Washhead 1/4-20 x 3/8
289	532 40 35-71	Plug Cruise/Phone
297	532 43 74-56	Insert Reflective LH
335	532 43 98-47	Cover RH
336	532 44 53-09	Cover LH
337	532 43 81-37	Clip
346	532 12 64-71	Clip Insulator
- -	532 43 99-76	Dash Plug Reminder

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

TRACTOR - - MODEL NUMBER YTH2042 (96043012103), PRODUCT NO. 960 43 01-21 DRIVE



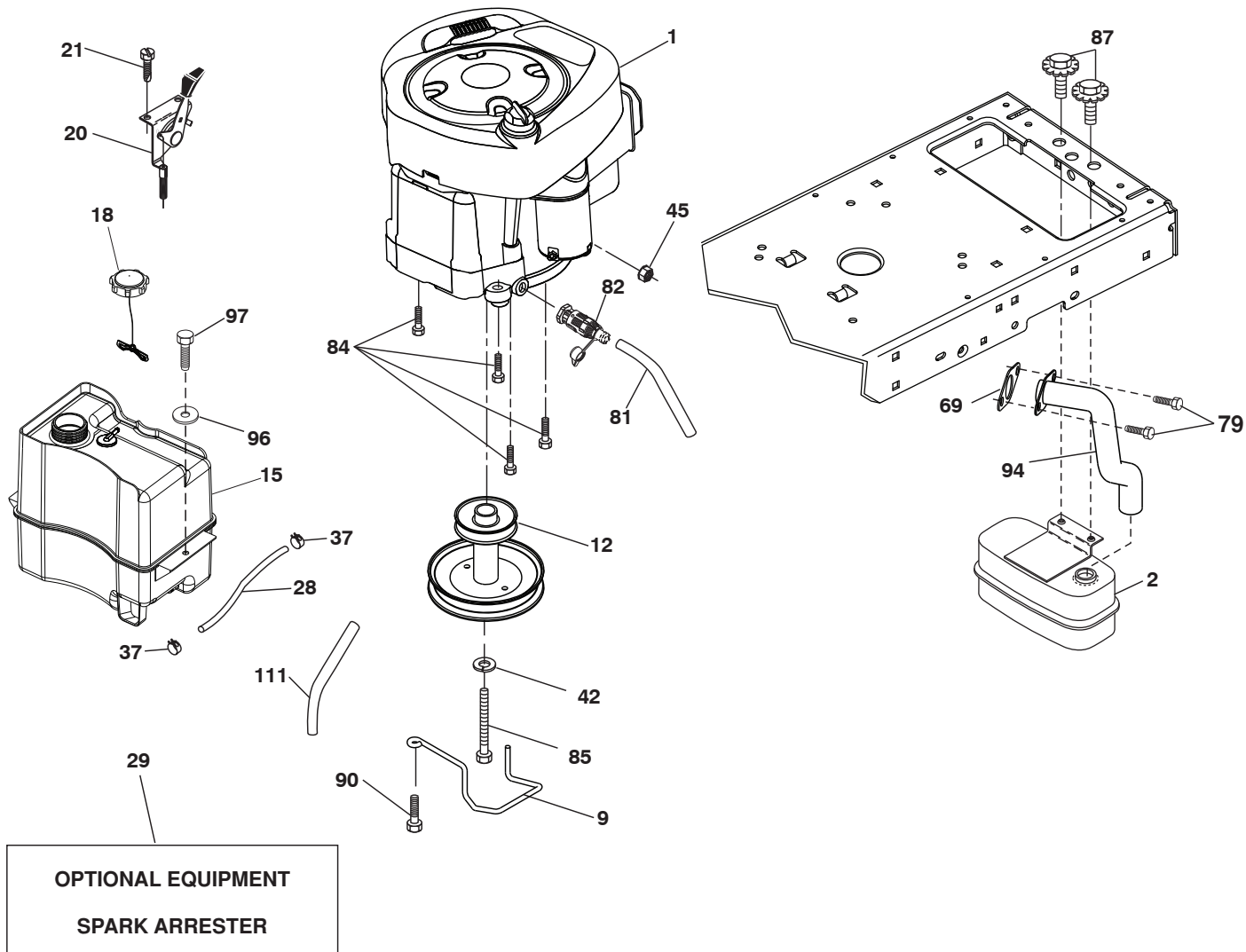
drive-tex_K46_fender_24_r1

TRACTOR - - MODEL NUMBER YTH2042 (96043012103), PRODUCT NO. 960 43 01-21 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 43 54-86	Rod, Brake, Park	183	532 13 70-57	Spacer Axle
42	532 12 48-72	Cover, Foot Pedal	184	532 44 14-55	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 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 43 99-71	Console	205	532 12 17-48	Washer 25/32 x 1-5/8 x 16 Ga.
73	874 49 05-40	Bolt Hex 5/16-18 x 2-1/2 G5	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			

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

TRACTOR - - MODEL NUMBER YTH2042 (96043012103), PRODUCT NO. 960 43 01-21
ENGINE



engine-tex_BS_64

TRACTOR - - MODEL NUMBER YTH2042 (96043012103), PRODUCT NO. 960 43 01-21 ENGINE

KEY NO.	PART NO.	DESCRIPTION
1	— — — — —	Engine Briggs Model No. 331777-2372-G1(438212) (Order parts from engine manufacturer.)
2	532 18 86-55	Muffler
9	532 19 43-20	Keeper Belt Engine
12	532 40 54-71	Pulley Engine
15	532 43 30-07	Tank Fuel
18	532 43 85-96	Cap Fuel
20	532 40 15-08	Control Throttle
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
81	532 14 84-56	Tube Drain Oil Easy
82	532 42 82-87	Valve Drain Oil
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
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
94	532 40 54-50	Exhaust Tube
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
111	532 41 41-19	Purge Line

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

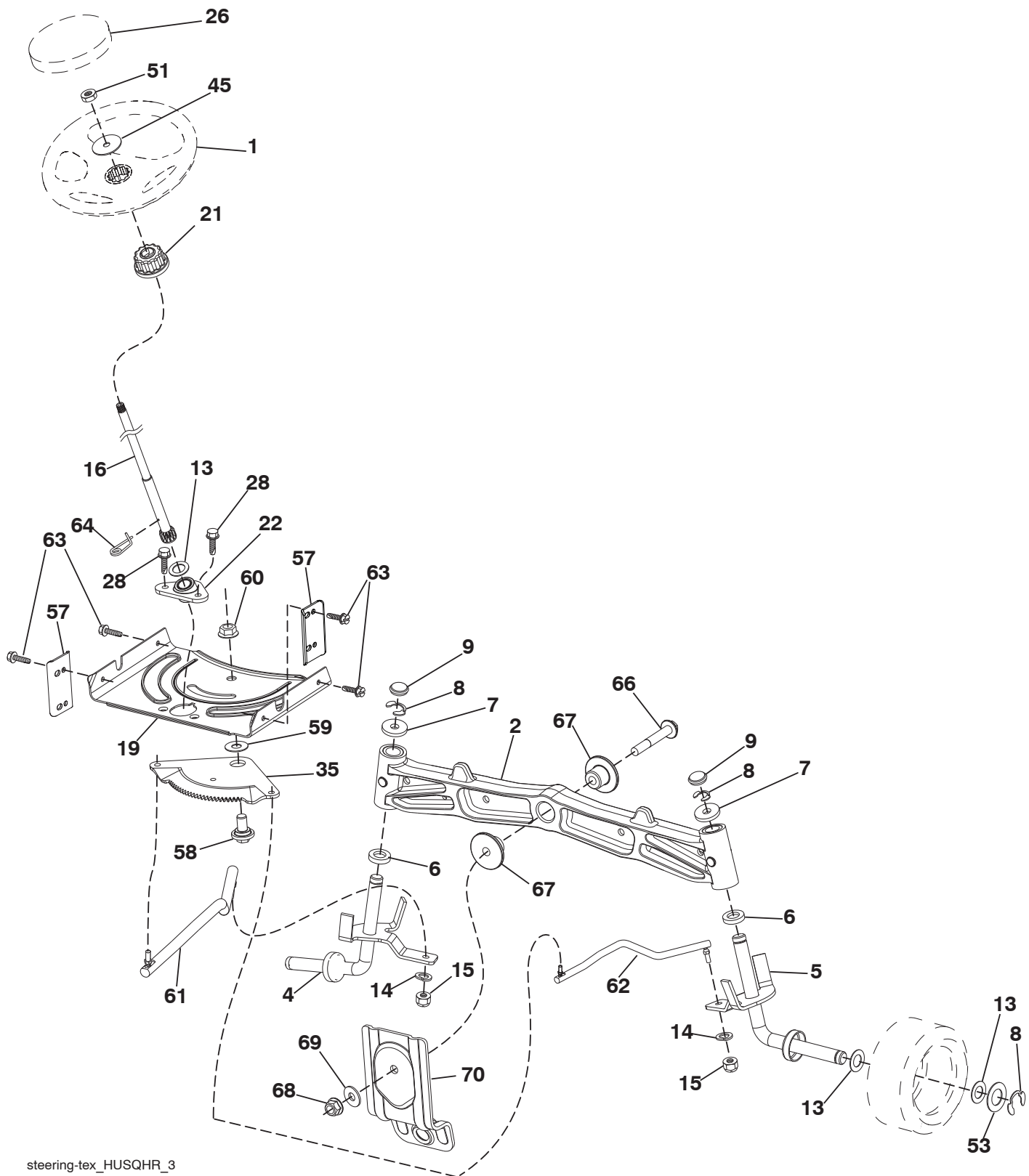
For engine service and replacement parts, call the toll free number for your engine manufacturer listed below:

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 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 YTH2042 (96043012103), PRODUCT NO. 960 43 01-21
STEERING ASSEMBLY



steering-tex_HUSQHR_3

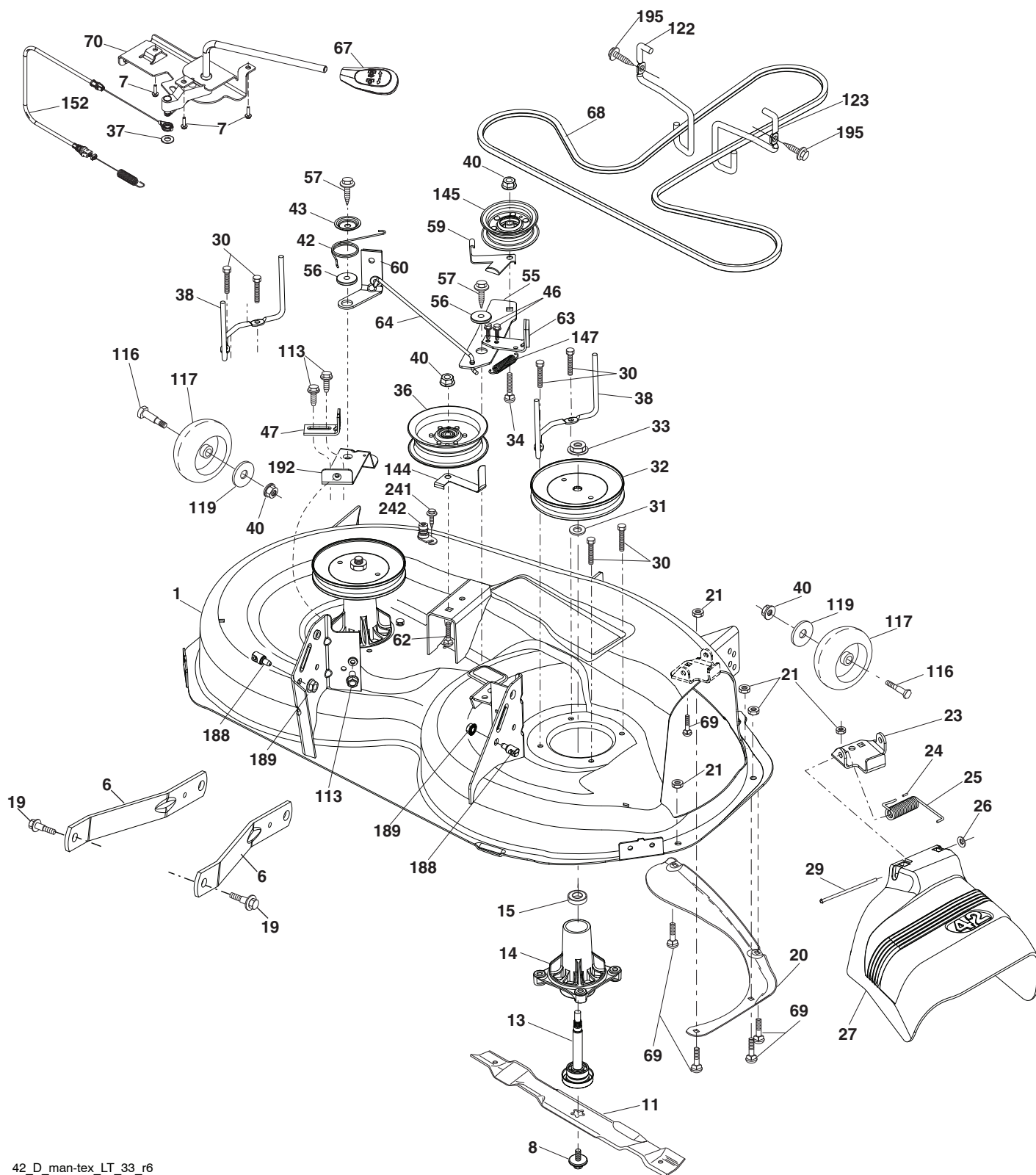
TRACTOR - - MODEL NUMBER YTH2042 (96043012103), PRODUCT NO. 960 43 01-21
STEERING ASSEMBLY

KEY NO.	PART NO.	DESCRIPTION
1	532 43 99-97	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 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	Strg. Supt. Lower
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 ID x 2-3/8 OD 12 GZIN
51	873 94 08-00	Nut Hex Jam Toplock 1/2-20
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

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

TRACTOR - - MODEL NUMBER YTH2042 (96043012103), PRODUCT NO. 960 43 01-21

MOWER DECK



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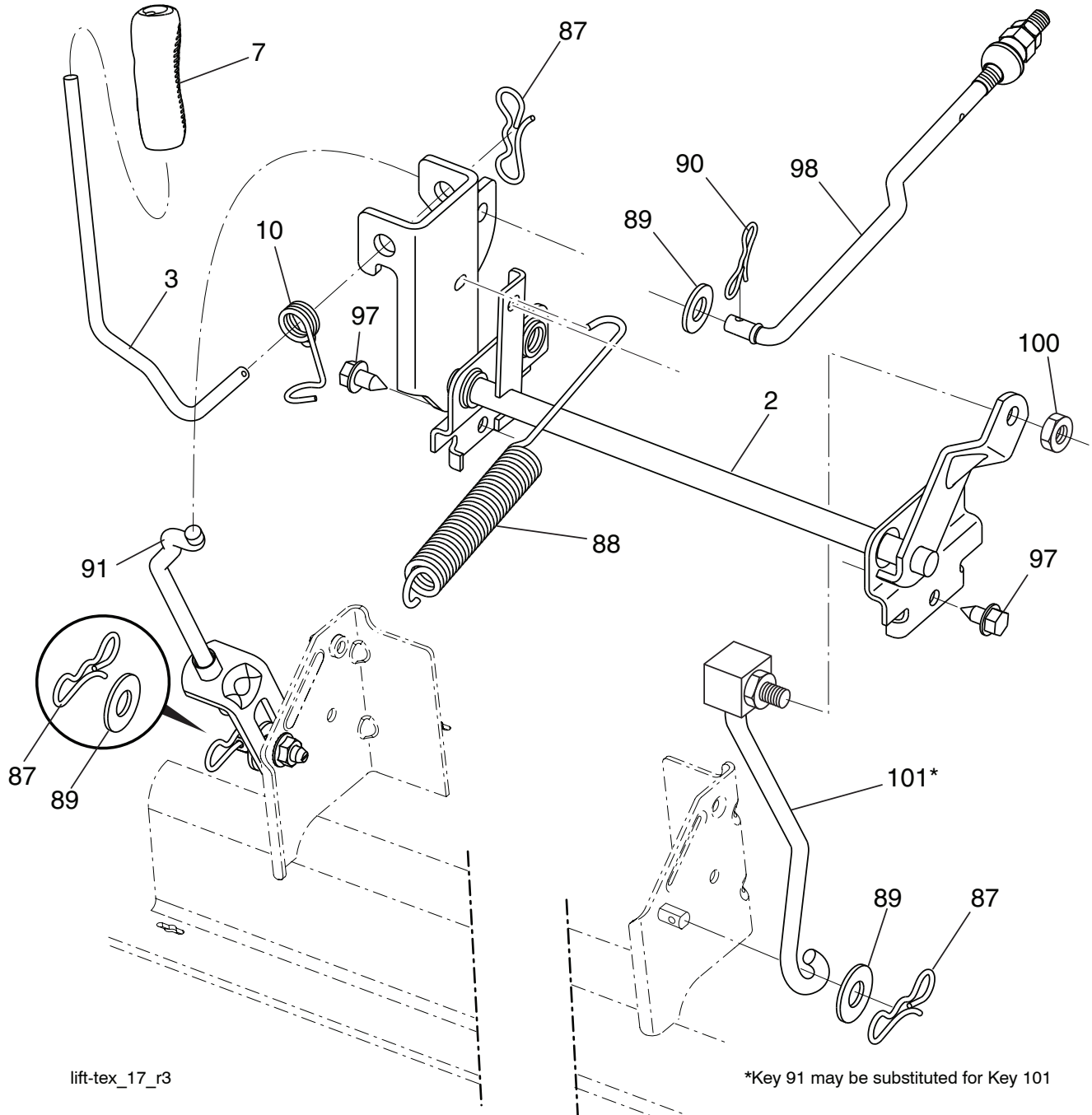
TRACTOR - - MODEL NUMBER YTH2042 (96043012103), PRODUCT NO. 960 43 01-21 MOWER DECK

KEY NO.	PART NO.	DESCRIPTION
1	532 43 98-17	Mower Housing
6	532 19 51-86	Arm Suspension
7	532 41 63-58	Screw #10 x .750 BOS Thread
8	532 19 30-03	Bolt/Washer Asm 7/16-20 unf
11	532 13 89-71	Blade, 42" Hi-Lift (For bagging or discharge)
13	532 19 28-72	Shaft Assembly, Mandrel
14	532 18 72-81	Housing, Mandrel
15	532 11 04-85	Bearing, Ball, Mandrel
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 19 74-73	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, Flat
37	819 13 13-16	Washer
38	532 43 25-20	Keeper Belt Mandrel
40	873 90 06-00	Nut, Lock Flg. 3/8-16 unc
42	532 19 84-10	Spring Torsion Brake
43	532 19 72-56	Spring Torsion Retainer
46	532 13 77-29	Screw Thd Roll 1/4-20 x 5/8
47	532 19 72-50	Bracket Clutch Cable
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
60	532 19 72-61	Arm Brake Mower

KEY NO.	PART NO.	DESCRIPTION
62	872 11 06-16	Bolt Rd Hd Sq Nk 3/8-16 unc x 2
63	532 19 94-77	Arm Brake Mower
64	532 19 99-18	Link Brake
67	532 40 30-12	Handle Clutch Cable
68	532 42 96-36	V-Belt
69	872 14 05-05	Bolt
70	532 19 99-72	Clutch Asm Manual
113	817 00 05-10	Screw 5/16-18
116	532 12 48-42	Bolt, Shoulder
117	532 18 86-06	Wheel, Gauge
119	819 12 14-14	Washer 13/32 x 7/8 x 14 Ga.
122	532 19 72-58	Keeper Belt Engine LH
123	532 19 72-59	Keeper Belt Engine RH
144	532 19 92-04	Keeper Belt
145	532 19 31-97	Pulley Idler
147	532 40 19-71	Spring Return
152	532 43 51-10	Manual Clutch Cable
188	532 19 51-61	Stud Fastener
189	873 90 05-00	Nut Lock Hex Flange
192	532 19 72-60	Bracket Brake Stand LH
195	817 00 06-12	Screw 3/8-16 x 3/4
241	532 15 29-27	Screw TT #10-32 5 3/8 Flange
242	532 41 55-98	Port Washout
- -	532 41 64-05	Coupling Quick connect
- -	532 19 28-70	Mandrel Assembly (Includes hous- ing, shaft assembly, and bearing only - pulley/nut/washer and blade bolt/washers not included)
- -	532 43 29-37	Replacement Mower, Complete

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

TRACTOR - - MODEL NUMBER YTH2042 (96043012103), PRODUCT NO. 960 43 01-21
MOWER LIFT

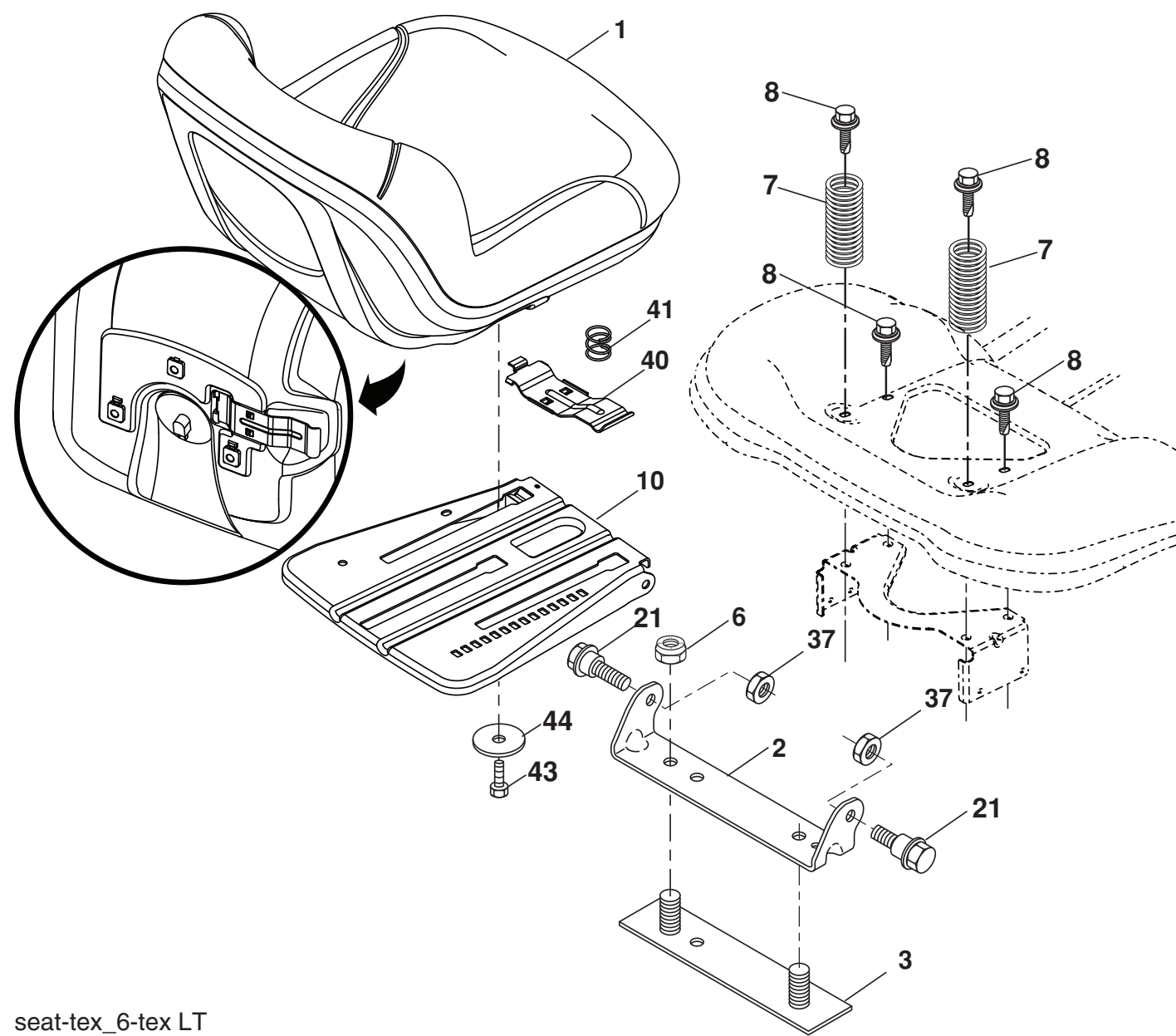


KEY NO.	PART NO.	DESCRIPTION
2	532 42 20-27	Shaft Asm., Lift
3	532 19 52-31	Lever Asm., Lift RH
7	532 41 15-55	Grip, Lever
10	532 19 63-14	Spring Torsion
87	532 19 42-09	Pin Cotter 7/16 Bow Tie Lock
88	532 41 07-10	Spring Lift Assist
89	819 19 19-12	Washer Clear Zinc
90	532 19 42-08	Pin Cotter 5/16 Bow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

KEY NO.	PART NO.	DESCRIPTION
91	532 19 51-81	Link 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

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

TRACTOR - - MODEL NUMBER YTH2042 (96043012103), PRODUCT NO. 960 43 01-21
SEAT ASSEMBLY



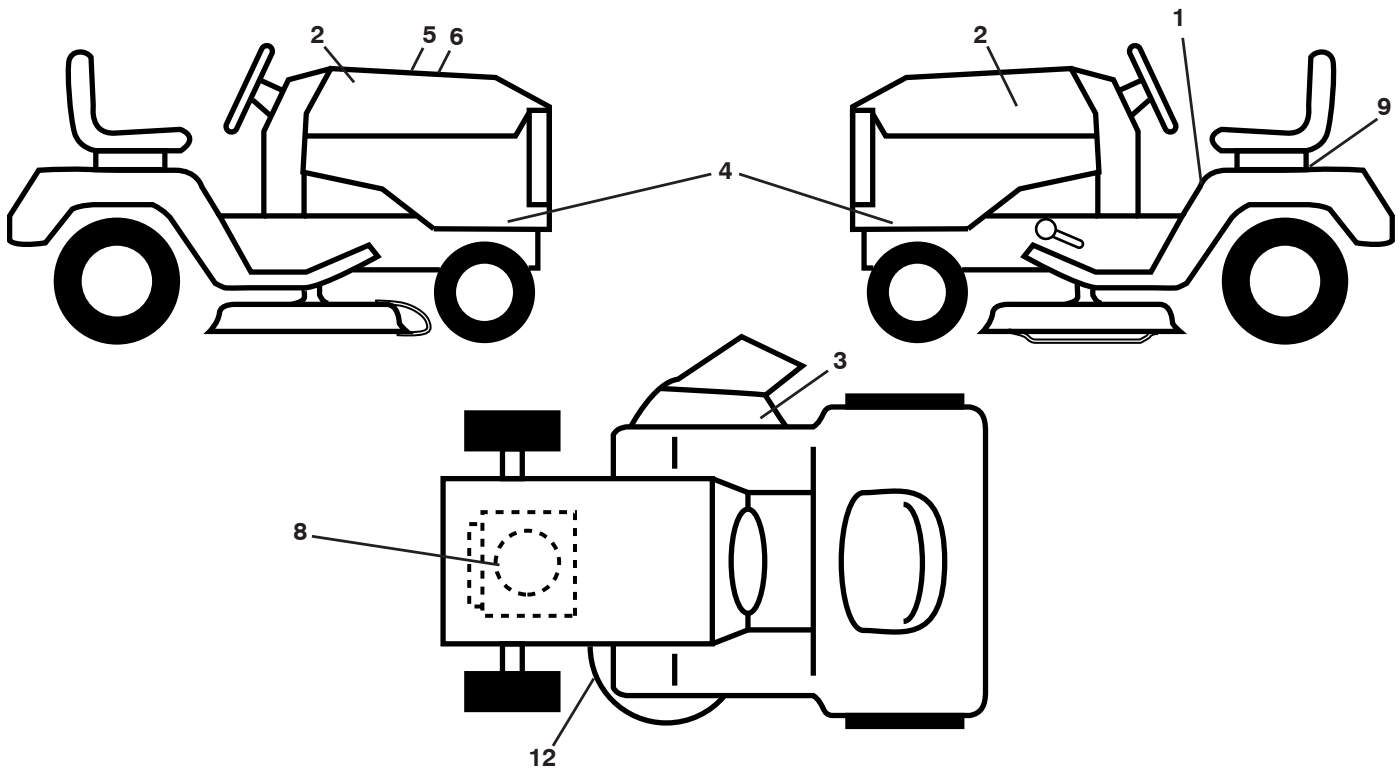
seat-tex_6-tex LT

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

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

TRACTOR - - MODEL NUMBER YTH2042 (96043012103), PRODUCT NO. 960 43 01-21 DECALS



KEY NO.	PART NO.	DESCRIPTION
1	532 41 16-57	Decal, Fender Warn./Instructions
2	532 42 91-96	Decal, Hood Logo
3	532 17 05-63	Decal, Mower Warning
4	532 43 86-65	Decal, Hood Panel
5	532 42 38-29	Decal, Customer Respons.
6	532 43 84-71	Decal, Replacement
8	532 42 95-51	Decal, Engine

KEY NO.	PART NO.	DESCRIPTION
9	532 14 50-05	Decal, Battery Dnge/Poi
12	532 16 03-96	Decal, Mower V-Belt Schematic
--	532 16 69-60	Decal, Bypass
--	532 43 96-81	Pad, Footrest, LH
--	532 43 99-66	Pad, Footrest, RH
--	532 44 57-83	Manual, Operator's (Eng/Span)
--	532 44 57-84	Manual, Parts (Eng/Span)

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 10 62-22	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 Rear 20 x 8-8
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)

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