

581 56 13-27



Repair Parts Manual IPL Manual

GTH24V52LS / 96048003601

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



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:

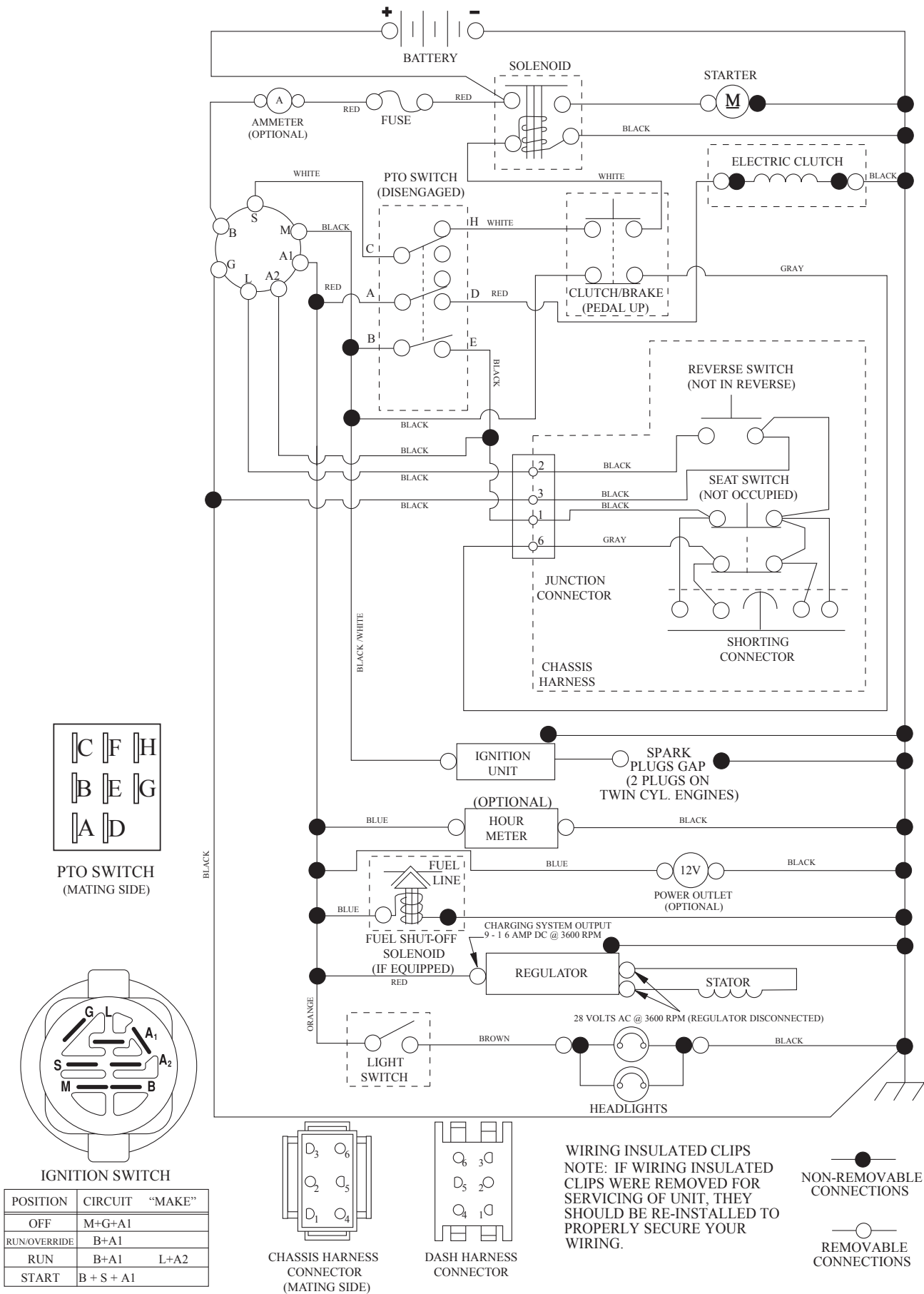
- Product - "TRACTOR"
- MODEL NUMBER - "GTH24V52LS" (96048003601)"
- Part Number
- Part Description

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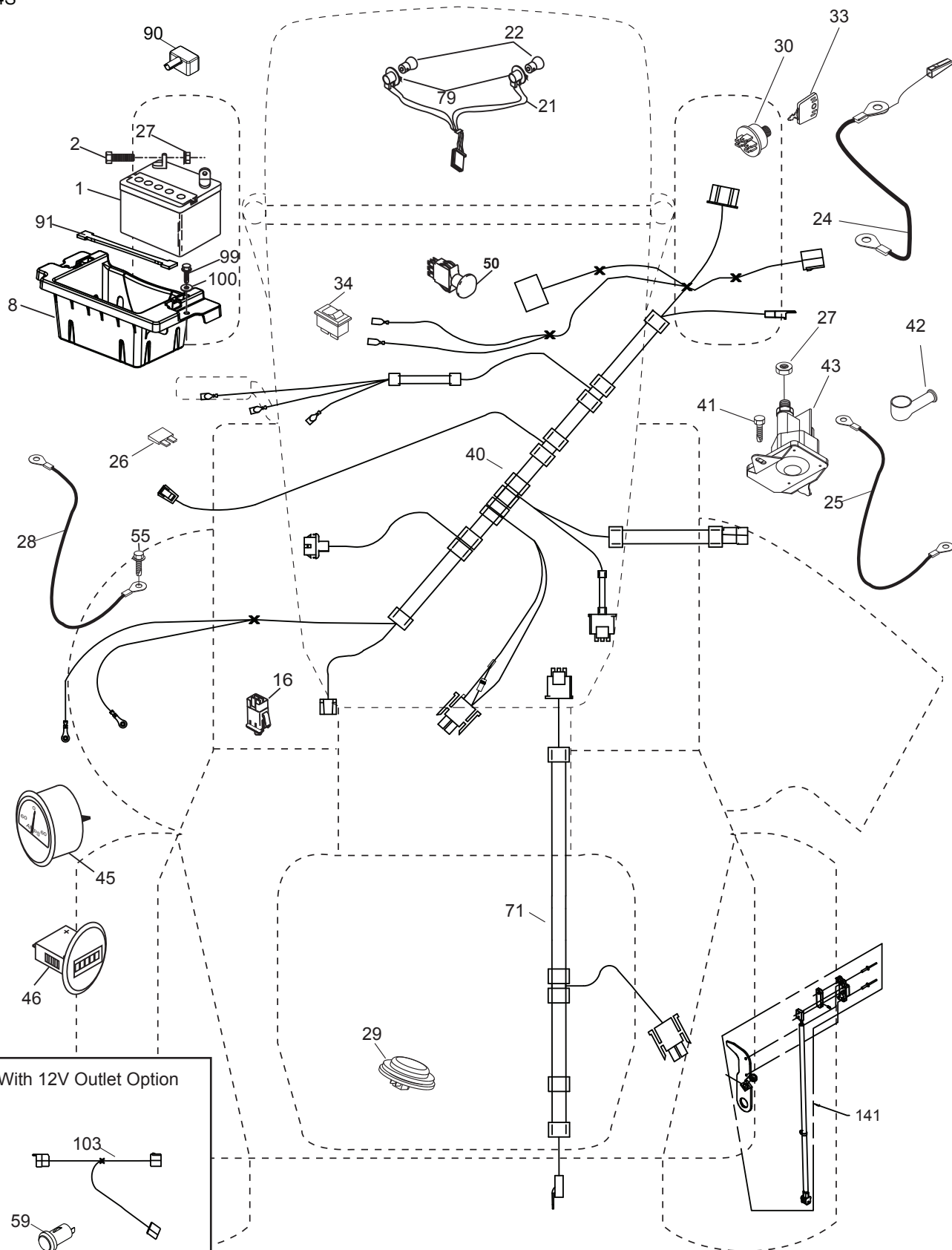
TRACTOR - MODEL NO. GTH24V52LS (96048003601), PRODUCT NO. 960 48 00-36
SCHEMATIC

SCH12



TRACTOR - MODEL NO. GTH24V52LS (96048003601), PRODUCT NO. 960 48 00-36
ELECTRICAL

T14S



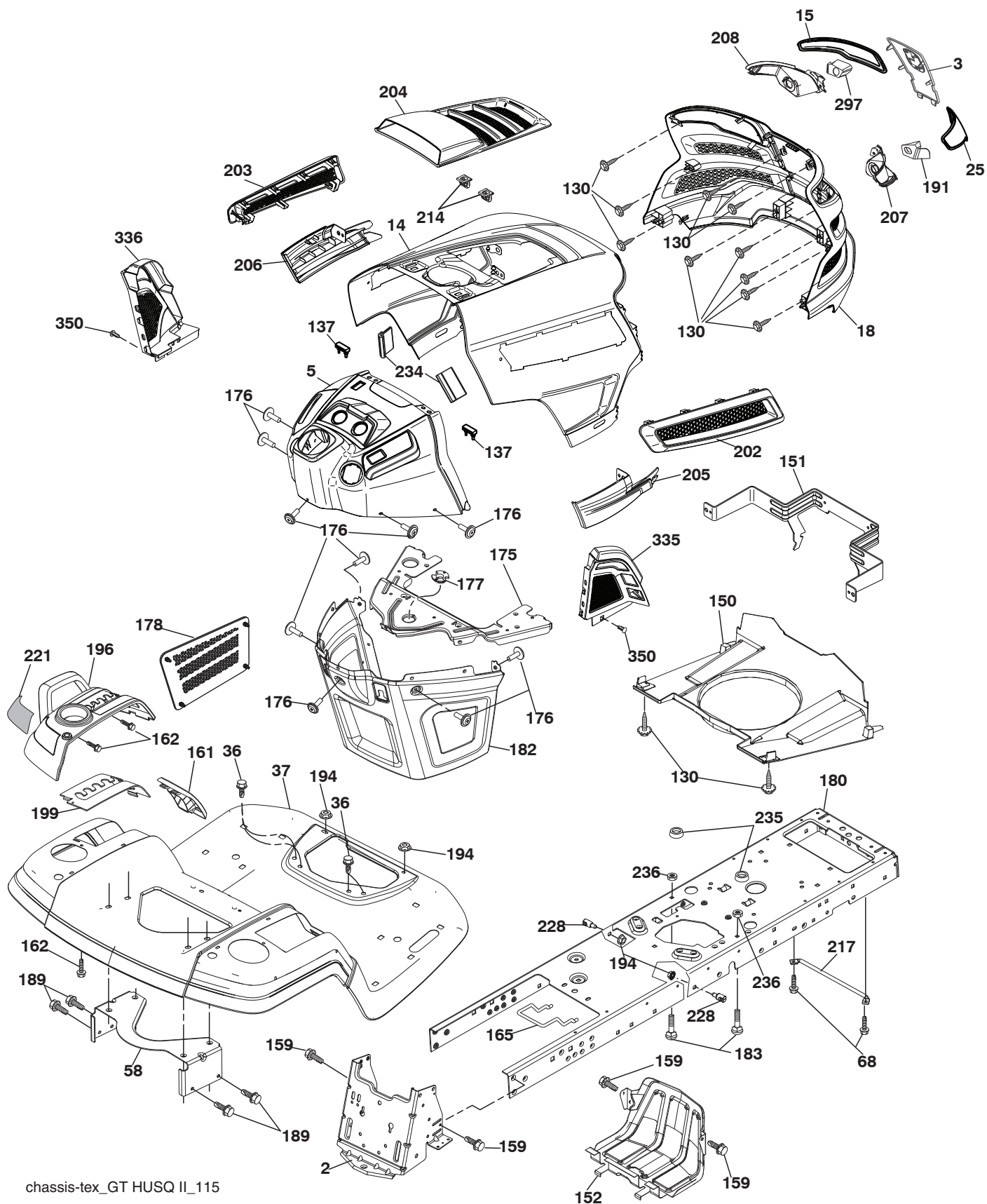
**TRACTOR - MODEL NO. GTH24V52LS (96048003601), PRODUCT NO. 960 48 00-36
ELECTRICAL**

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 19-35	Key/Chain
34	532 11 07-12	Switch Light/Reset
40	532 40 21-67	Harness Ign. Dash
41	817 72 04-08	Screw 1/4-20 unc x 1/2
42	532 13 15-63	Cover Terminal Red
43	532 19 25-07	Solenoid
45	532 42 52-70	Ammeter Round
46	532 42 52-71	Gauge Hourmeter
50	532 17 46-51	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
79	532 17 52-42	Socket Asm. Bulb Twistlock
90	532 43 53-95	Cover Terminal Battery
91	532 19 02-70	Strap 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.
103	532 42 17-47	Harness Pigtail 12V Outlet
141	532 42 12-25	Kit G700/G730 ROS

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

TRACTOR - MODEL NO. GTH24V52LS (96048003601), PRODUCT NO. 960 48 00-36

CHASSIS



chassis-tex_GT HUSQ II_115

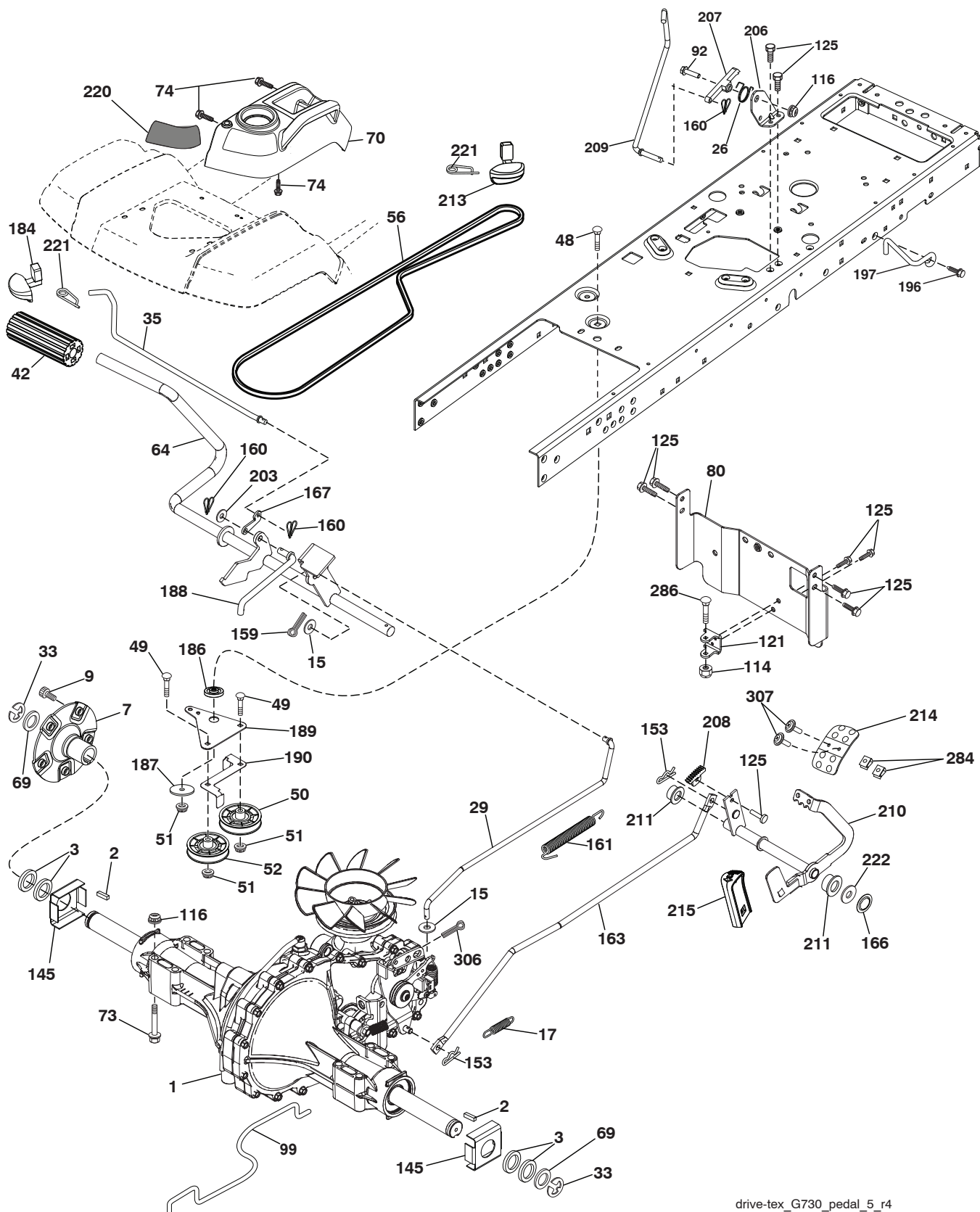
TRACTOR - MODEL NO. GTH24V52LS (96048003601), PRODUCT NO. 960 48 00-36 CHASSIS

KEY NO.	PART NO.	DESCRIPTION
2	580 43 44-01	Drawbar
3	532 44 44-81	Applique
5	532 43 74-70	Dash
14	532 44 11-77	Hood
15	532 43 97-33	Lens LH
18	532 44 06-53	Grille Asm
25	532 44 33-85	Lens RH
36	817 06 05-12	Screw 5/16-18 x 3/4
37	532 44 12-08	Fender
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 0.750 BOS Thread
137	532 40 75-90	Bumper Dash
150	532 43 97-74	Duct Air
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 43-30	Bracket Support Tank
175	532 19 63-04	Crossmember
176	532 40 07-76	Screw 10-24 x 5/8 Wshd Qdrx
177	532 19 52-27	Bushing Steering
178	532 19 97-82	Cargo Asm. Net
180	532 44 55-59	Chassis
182	532 40 68-59	Dash Lower
183	874 52 05-20	Bolt 5/16-18 x 1-1/4

KEY NO.	PART NO.	DESCRIPTION
189	817 00 05-12	Screw 5/16-18 x 3/4
191	532 43 74-55	Insert Reflective RH
194	873 90 05-00	Nut Lock Hex Flange 5/16-18
196	532 43 96-74	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
214	532 19 91-45	Clip Retainer
217	532 40 91-67	Rod Pivot
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
297	532 43 74-56	Insert Reflective LH
335	532 44 82-04	Cover RH
336	532 44 53-09	Cover LH
350	532 44 51-43	Clip X-mas Tree
- -	532 43 18-82	Kit Guard Brush

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

TRACTOR - MODEL NO. GTH24V52LS (96048003601), PRODUCT NO. 960 48 00-36 DRIVE



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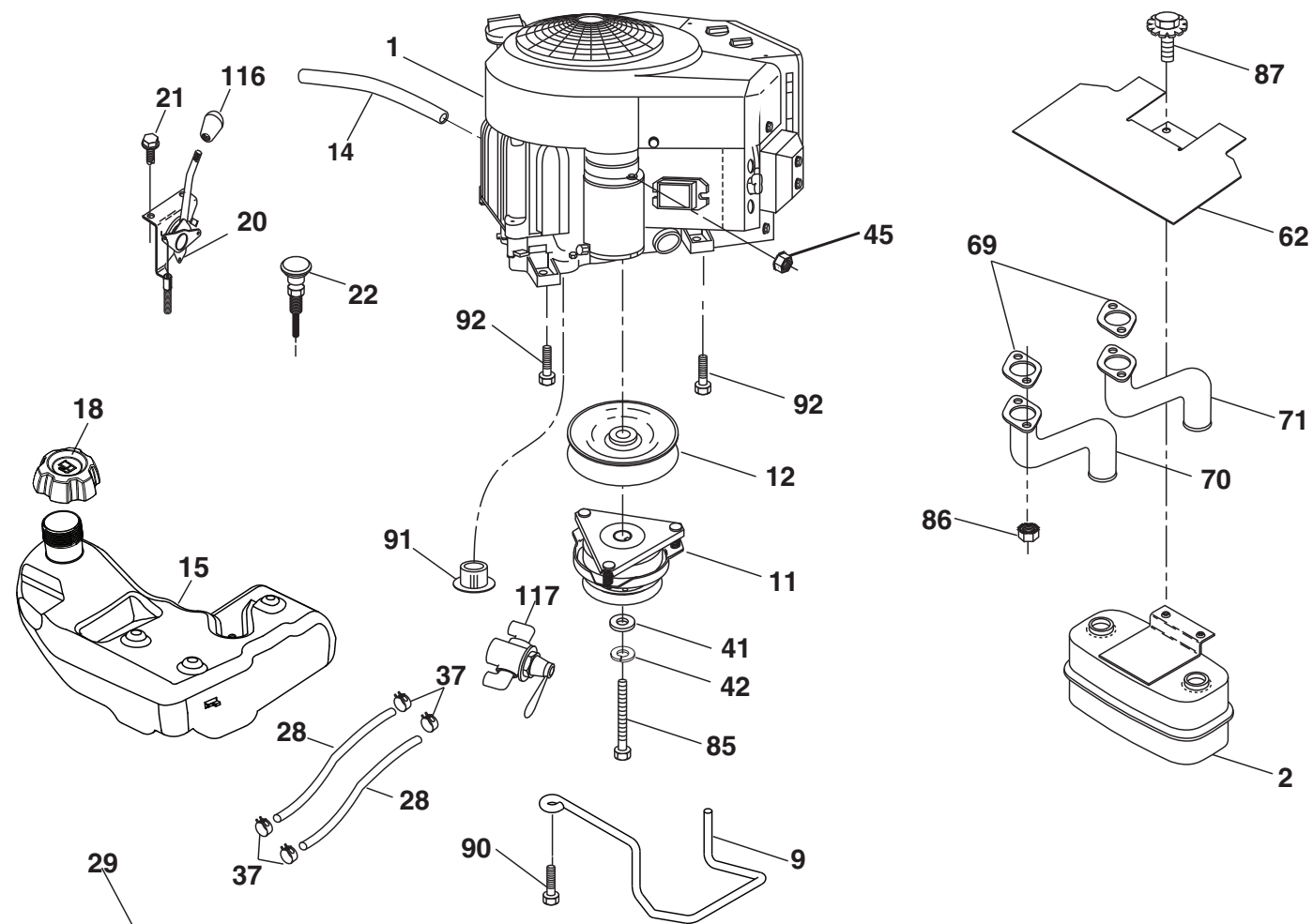
TRACTOR - MODEL NO. GTH24V52LS (96048003601), PRODUCT NO. 960 48 00-36 DRIVE

KEY NO.	PART NO.	DESCRIPTION
1	— — — — —	Transaxle, Hydro G7-BCBB-1XDC-1FCA (420331) (Order parts from transaxle manu- facturer.)
2	532 00 70-70	Key 1/4 x 2.5
3	532 00 75-63	Washer Thrust Axle Hardened
7	532 19 98-37	Hub Asm. Wheel
9	532 14 00-80	Bolt Hub Wheel
15	819 13 13-16	Washer 13/32 x 13/16 x 16 Ga.
17	532 19 72-96	Spring, Brake
26	532 19 96-79	Spring Return Cruise
29	532 41 81-86	Rod, Brake
33	812 00 00-53	Ring E
35	532 43 54-86	Rod, Brake, Park
42	532 12 48-72	Cover, Foot Pedal
48	872 11 06-12	Bolt Carr Sh 3/8-16 x 1-1/2 Gr.5
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 42 08-07	V-Belt, Drive
64	532 19 78-65	Shaft Asm. Pedal Brake Control
69	532 12 38-00	Washer 1-1/32 x 1-5/8 x 16 Ga.
70	532 43 96-61	Console Asm
73	874 49 05-48	Bolt Hex 5/16-18 x 3 Gr. 5
74	532 14 24-32	Screw 1/4 x 1/2
80	532 41 81-84	Strap Torque
92	874 76 05-20	Bolt 5/16-18 x 1/2
99	532 41 81-88	Spring Bypass
114	873 80 05-00	Nut Lock Hex W/Ins. 5/16-18 unc
116	873 90 05-00	Nut Lock Hex Flange 5/16-18
121	532 17 56-11	Bracket Strap Torque
125	817 00 05-12	Screw 5/16-18 x 3/4
145	532 16 31-68	Washer Axle Flange
153	532 12 47-88	Retainer Spring

KEY NO.	PART NO.	DESCRIPTION
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
163	532 41 81-85	Rod Pedal Control
166	532 42 91-64	Nut Push .625
167	532 40 52-57	Latch Brake Parking
184	532 44 14-55	Handle Parking Brake
186	532 19 43-21	Spacer Retainer
187	819 13 32-10	Washer
188	532 19 43-23	Link Clutch Ground Drive
189	532 40 75-04	Bellcrank Ground Drive
190	532 40 75-05	Keeper Bellcrank Ground Drive
196	817 00 06-16	Screw 3/8-16 x 1
197	532 19 97-69	Bracket Clutch Anti-Rotation
203	819 11 11-16	Washer 11/32 x 11/16 x 16 Ga.
206	532 19 78-67	Bracket Mount Latch Cruise
207	532 19 78-68	Latch Control Cruise
208	532 19 78-69	Gear Sector Control Cruise
209	532 19 95-92	Rod Control Cruise
210	532 19 78-60	Rocker Asm. Pedal Control
211	532 12 01-83	Bearing Nylon
213	532 40 31-19	Knob Control Cruise
214	532 41 68-63	Pedal Forward
215	532 40 17-23	Pedal Reverse
220	532 19 89-08	Reflector RH
221	532 40 31-87	Retainer Spring Clip Handle
222	879 21 20-10	Washer 21/32 x 1-1/4 x 10 Ga.
284	532 41 76-93	Nut U-Chnl. 1/4-20
286	872 01 05-20	Bolt 5/16-18 x 2.50
306	876 02 04-16	Pin Cotter 1/8 x 1
307	874 18 04-12	Screw Mach 1/4-20 x 3/4

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1 inch = 25.4 mm

**TRACTOR - MODEL NO. GTH24V52LS (96048003601), PRODUCT NO. 960 48 00-36
ENGINE**



SPARK ARRESTER KIT

engine-tex_Kawa-2cyl_10

TRACTOR - MODEL NO. GTH24V52LS (96048003601), PRODUCT NO. 960 48 00-36 ENGINE

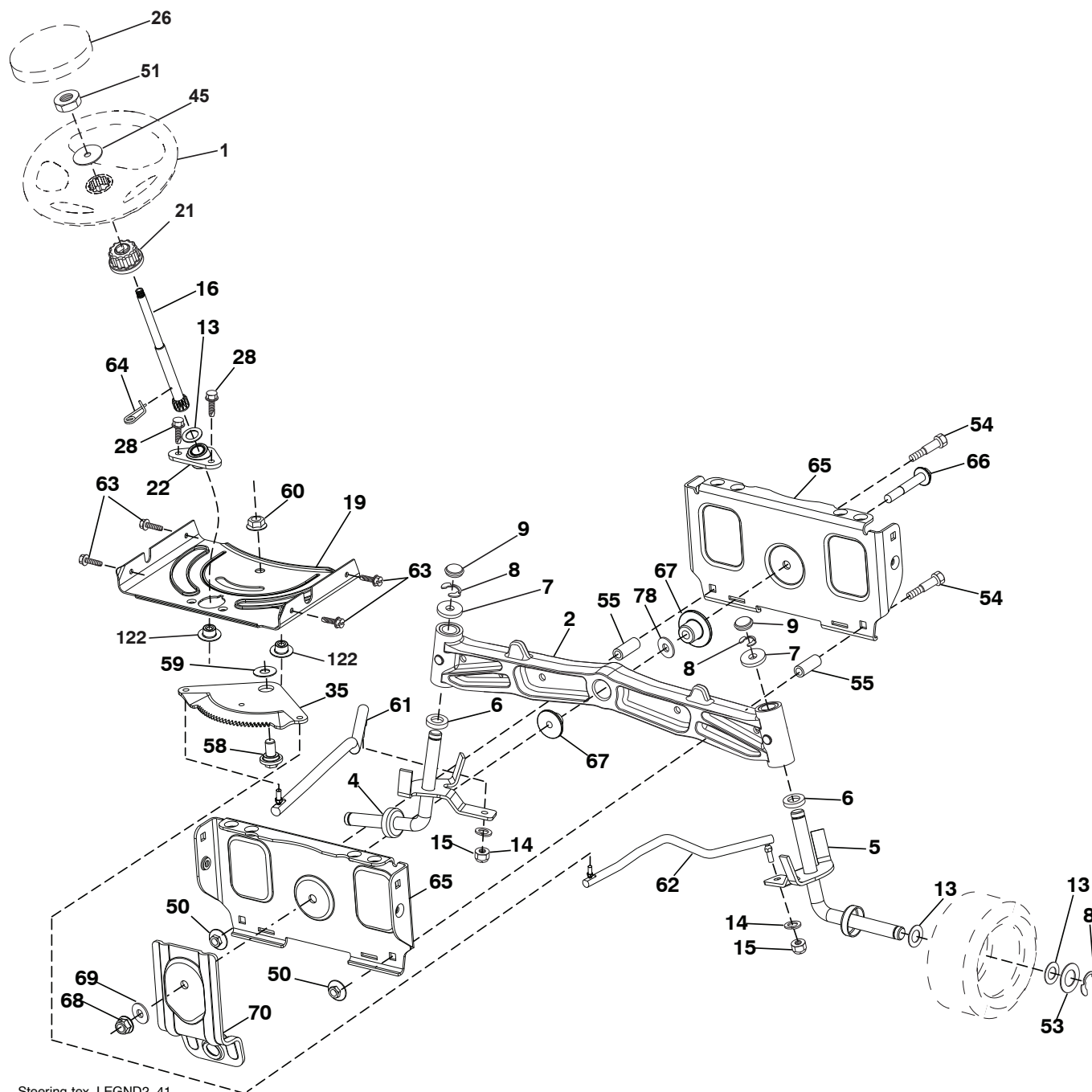
KEY NO.	PART NO.	DESCRIPTION
1	— — — — —	Engine KAWA Model No. FR730V-DS04 (445363)(Order parts from engine manufacturer.)
2	532 44 59-62	Muffler
9	532 40 86-67	Keeper Asm. Belt Engine
11	532 17 93-35	Clutch Electric
12	532 19 43-43	Pulley Engine
14	532 14 84-56	Tube Drain Oil Easy
15	532 42 28-04	Tank Fuel
18	532 43 96-45	Cap Asm
20	532 42 43-41	Control Throttle
21	532 41 63-58	Screw #10 x 0.750 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 17 81-51	Gasket
70	532 42 47-65	Tube Exhaust LH
71	532 42 47-66	Tube Exhaust RH
85	532 17 99-53	Bolt 7/16-20 x 3.75 Gr. 5
86	532 18 43-62	Nut Hex M8-1.25
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
92	817 12 06-16	Screw 3/8-16 x 1
116	539 13 26-24	Knob Soft Touch
117	532 42 08-28	Valve Fuel Reserve

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:

Kawasaki 1-949-460-5688

TRACTOR - MODEL NO. GTH24V52LS (96048003601), PRODUCT NO. 960 48 00-36
STEERING ASSEMBLY



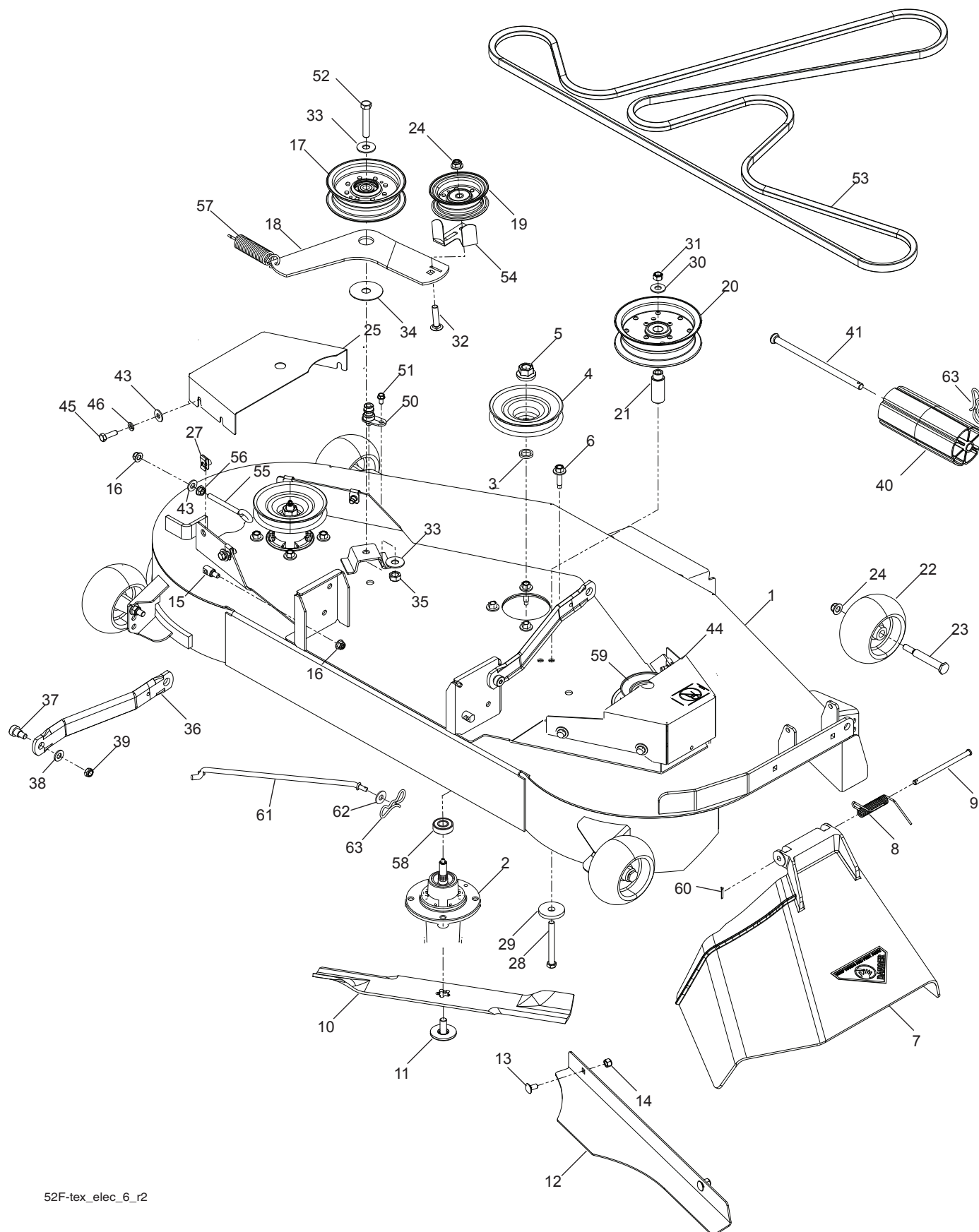
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TRACTOR - MODEL NO. GTH24V52LS (96048003601), PRODUCT NO. 960 48 00-36
STEERING ASSEMBLY

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	Steering Support 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 x 2-3/8 x 12 Ga.
50	873 90 06-00	Nut Lock Flange 3/8-16 unc
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
54	874 76 06-36	Bolt Hex 3/8-16 unc x 2-1/4
55	532 41 47-36	Bolt Hex 3/8-16 unc x 2-1/4
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
65	532 19 47-34	Brace Axle Front
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
78	532 05 70-79	Washer Thrust
122	532 44 49-62	Cap Gear Sector

NOTE: All component dimensions given in U.S. inches
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TRACTOR - MODEL NO. GTH24V52LS (96048003601), PRODUCT NO. 960 48 00-36
MOWER DECK



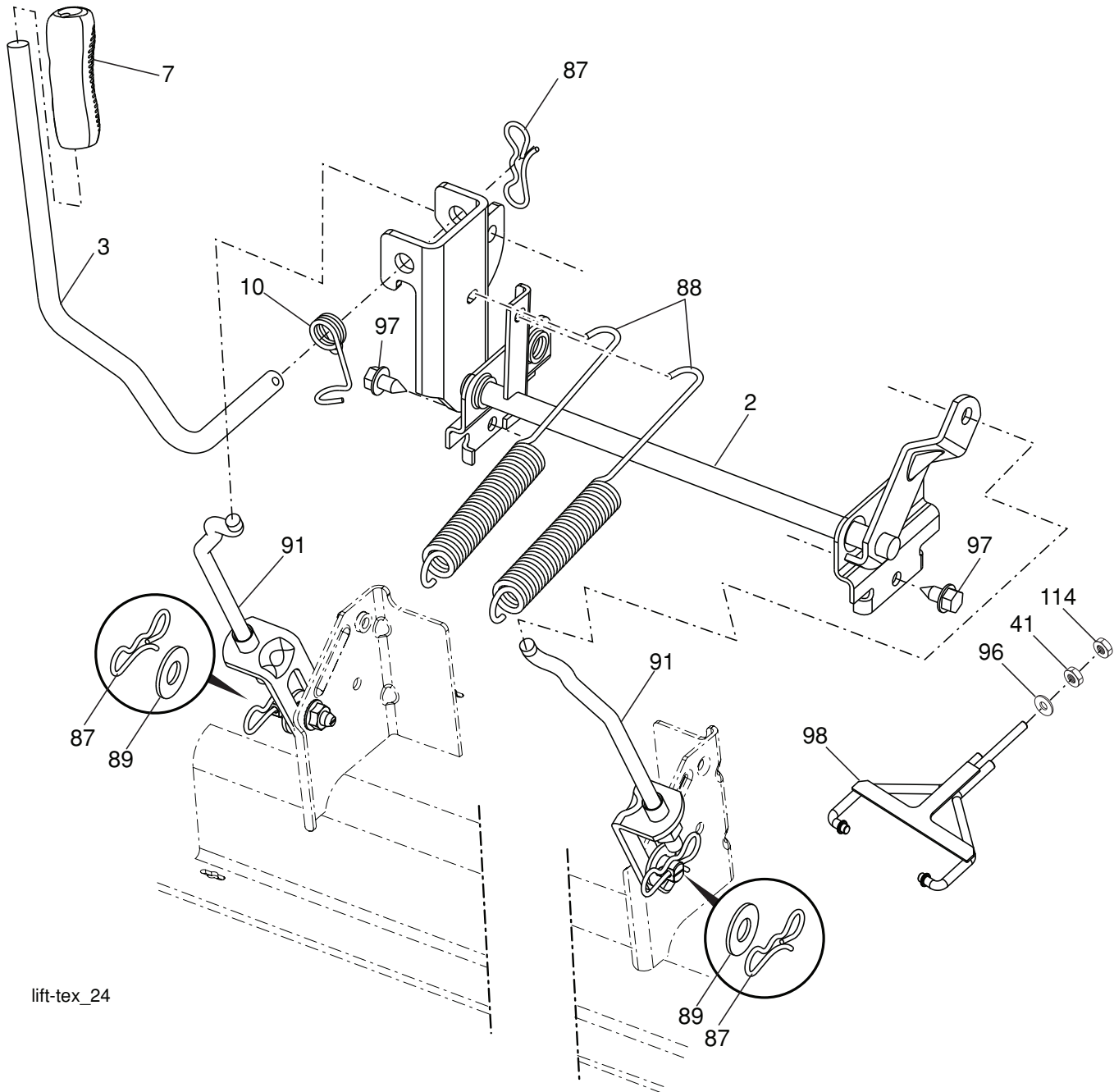
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TRACTOR - MODEL NO. GTH24V52LS (96048003601), PRODUCT NO. 960 48 00-36 MOWER DECK

KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION
1	574 80 44-01	Deck 52"	36	532 19 51-85	Arm, Susp., Rear
2	539 11 21-70	Housing Assembly	37	539 11 36-21	Sb 3/8-16 x 3/8 Skt Hd
3	539 18 76-90	Washer-Spacer	38	539 99 01-22	Washer, 3/8 Sae Flt
4	532 17 43-75	Pulley, Mandrel	39	539 20 02-82	Nut, 3/8-16 Hex Jam Nyloc
5	539 40 02-34	Nut, 9/16 Top Center Lock	40	532 17 60-66	Roller Nose
6	539 10 76-30	Screw, Washer Head	41	532 17 91-27	Rod Roller Nose
7	539 11 07-33	Discharge Chute, 52"	43	539 99 06-92	Washer, 5/16 Std Flt
8	539 11 07-35	Spring - Torsion	44	575 96 73-01	Shield, Belt RH
9	539 11 07-36	Pin, Clevis 5/16 x 5.19	45	539 99 02-09	Hcs 5/16-18 x 1 Gr 5
10	574 87 08-01	Blade, 16-1/4"	46	539 99 01-87	Wash 5/16 Slw
11	532 19 30-03	Bolt, 7/16, Assy Blade	50	532 41 55-98	Washout Port
12	574 87 50-01	Confinement Plate	51	539 10 84-61	Bolt, 1/4-20 x 1/2
13	539 99 07-99	Rhsnb 5/16-18 x 5/8 Gr 5	52	539 10 48-70	Hcs 7/16-14 x 2-1/2 Gr 5
14	539 99 07-17	Nut 5/16-18 Hex Nyloc	53	574 84 56-03	Belt, Deck
15	532 19 51-61	Stud, Fasten w/ Anti- Rotate	54	575 22 43-01	Guard, Belt
16	539 11 28-99	Nut 5/16-18 Hex Flange Nyloc	55	539 11 55-74	Eyebolt 5/16 x 3-1/2
17	532 19 61-04	Pulley, Idler Spec. Hub	56	539 99 05-85	Nut 5/16-18 Hex Whizlk
18	574 84 18-01	Arm, Idler, Blk	57	539 10 68-50	Spring
19	532 17 79-68	Pulley, Idler	58	539 11 20-50	Ball Bearing
20	539 13 27-28	Pulley, Idler	59	575 35 29-01	Pulley
21	575 22 45-01	Idler Bushing	60	532 16 94-84	Clip Retainer
22	532 13 39-57	Wheel, Gauge	61	532 40 48-51	Rod Anti-Sway
23	532 19 34-06	Bolt, Shoulder	62	819 13 13-12	Washer 13/32 x 13/16 x 12 Ga.
24	521 99 65-01	Nut 3/8-16 Hex Flg Nyloc	63	532 19 42-08	Pin Cotter 5/16 Bow Tie Lock
25	575 22 47-01	Shield, Belt LH	--	532 41 64-05	Coupling Quick Connect
27	539 10 47-63	Retainer 5/16c U Type	--	532 44 53-61	Mower Deck Complete
28	539 10 82-71	Hcs 3/8-16 x 3-1/2 Gr 5			
29	539 10 65-04	Heavy Washer			
30	539 99 05-17	Washer, 3/8 Flat Std			
31	539 97 69-79	Nut 3/8-16 Hex Nyloc			
32	539 99 09-23	Rhsnb 3/8-16 x 1-3/4 Gr 5			
33	539 10 48-64	Washer, 7/16 Flat			
34	532 17 85-15	Washer, Flat Hardened			
35	873 90 07-00	Nut, 7/16-14			

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1 inch = 25.4 mm

TRACTOR - MODEL NO. GTH24V52LS (96048003601), PRODUCT NO. 960 48 00-36
MOWER LIFT



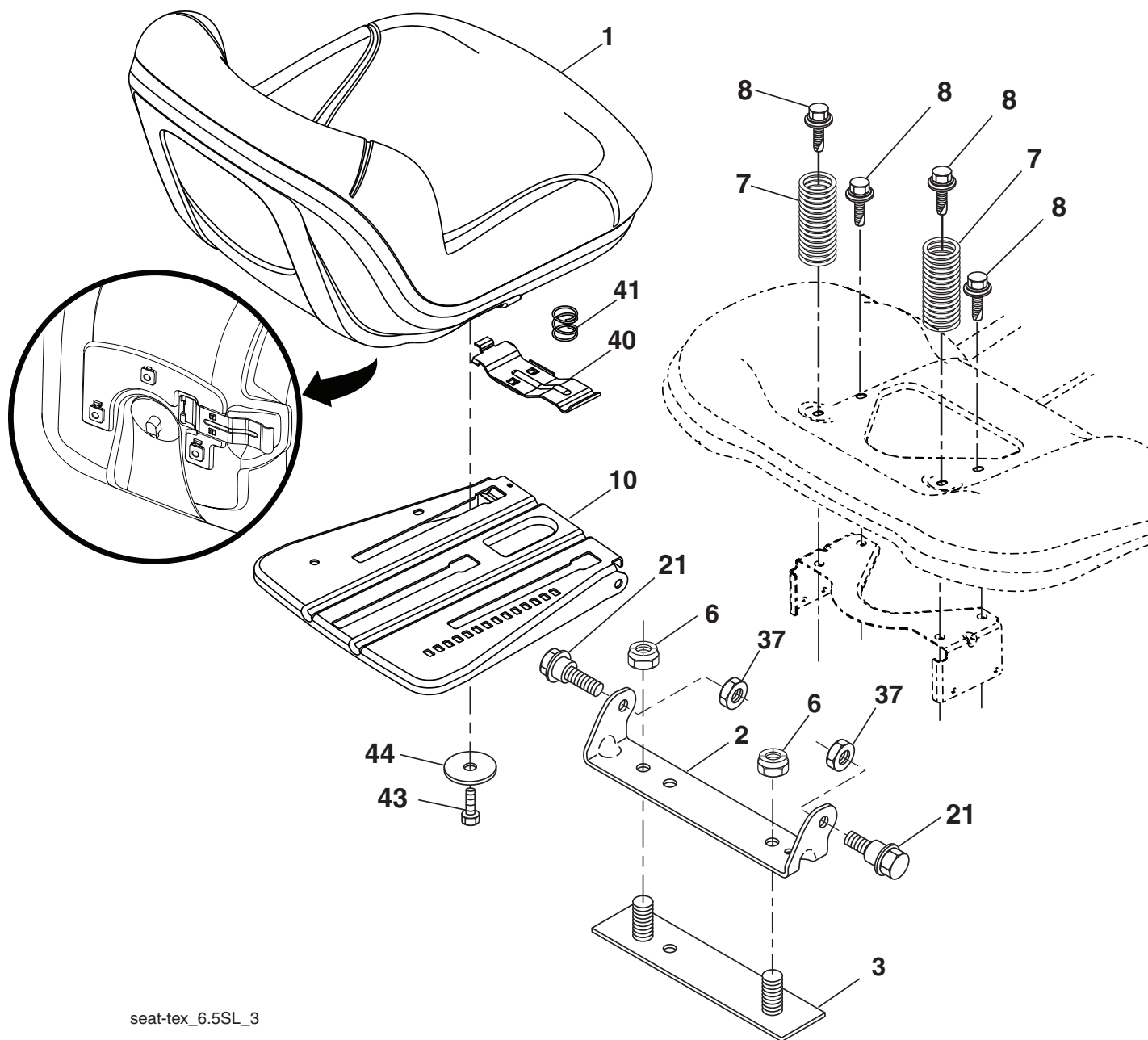
lift-tex_24

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
41	532 17 59-94	Nut Lift Link
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
91	532 40 34-07	Link Lift Susp Mower Rear
96	532 19 52-63	Bushing Spherical
97	817 00 06-12	Screw 3/8-16 x .75
98	574 82 25-01	Link Lift Susp. Front Mower
114	873 36 07-00	Nut Jam 7/16-20

NOTE: All component dimensions given in U.S. inches
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**TRACTOR - MODEL NO. GTH24V52LS (96048003601), PRODUCT NO. 960 48 00-36
SEAT ASSEMBLY**



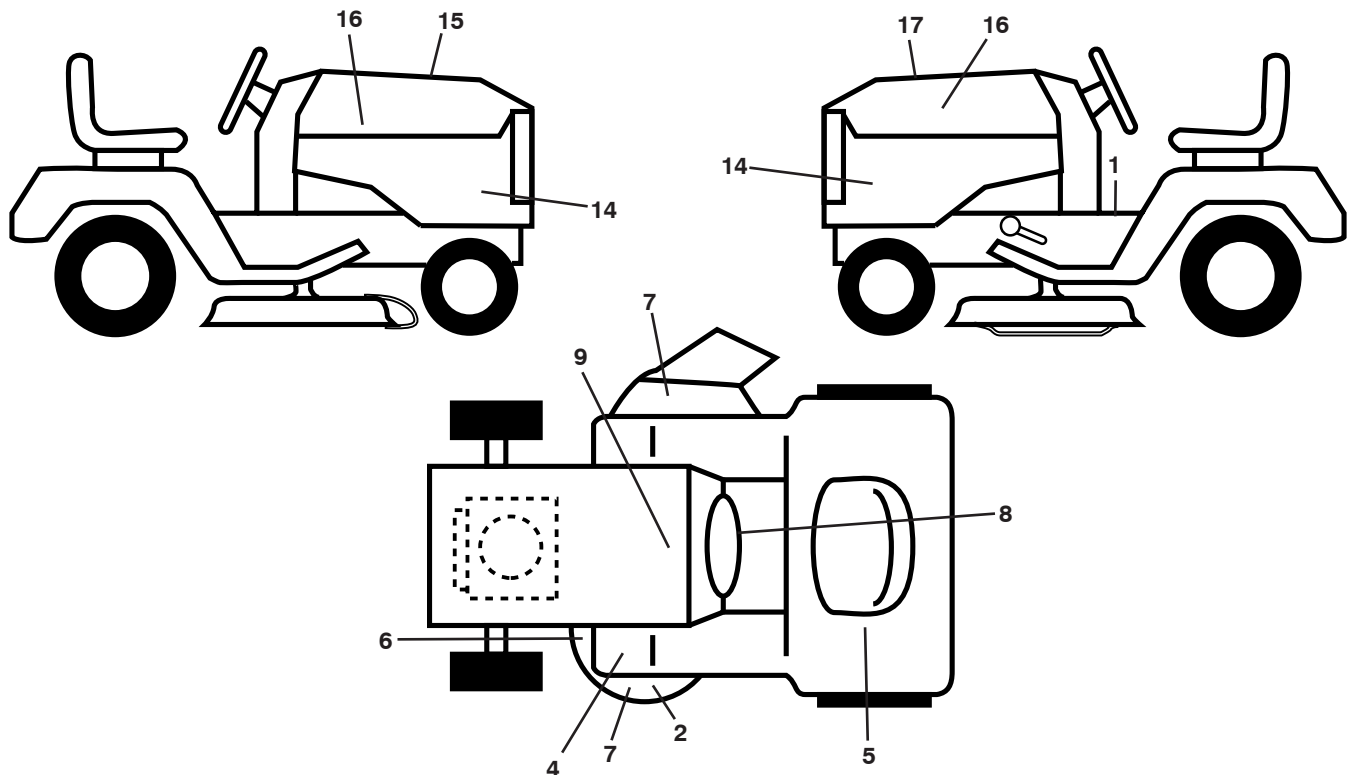
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KEY NO.	PART NO.	DESCRIPTION
1	532 44 32-63	Seat
2	532 18 01-66	Bracket Pivot Fender
3	532 14 06-75	Strap, Asm Fender
6	873 80 06-00	Nut, Lock w/Ins. 3/8-16 unc
7	532 12 41-81	Spring, Seat Cprsn
8	532 17 18-77	Bolt 5/16-18 unc x 3/4 w/Sems
10	532 19 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 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
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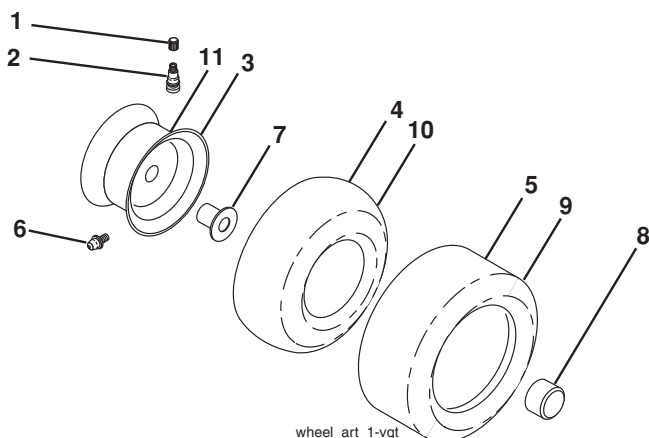
TRACTOR - MODEL NO. GTH24V52LS (96048003601), PRODUCT NO. 960 48 00-36 DECALS



KEY NO.	PART NO.	DESCRIPTION
1	532 41 16-58	Decal, Operator's
2	539 11 32-24	Decal, Warning
4	532 41 86-00	Decal, Pedal
5	532 42 62-09	Decal, Warning Reserve
6	532 19 87-85	Decal, Mower Sch.
7	539 10 57-43	Decal, No Step
8	532 43 52-86	Decal, Warning Spark
9	532 14 50-05	Decal, Battery Dnge/Poi
14	532 44 56-44	Decal, Panel Side

KEY NO.	PART NO.	DESCRIPTION
15	532 42 38-29	Decal, Cust. Resp.
16	532 42 91-96	Decal, Hood Logo
17	532 44 68-03	Decal, Replacement
--	532 16 69-60	Decal, Bypass
--	532 43 98-82	Pad, Footrest, LH
--	532 43 98-81	Pad, Footrest, RH
--	581 56 13-26	Manual, Operator's (English/French)
--	581 56 13-27	Manual, Part's (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 16 10-24	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 17 04-53	Tire, Rear
10	532 00 71-54	Tube, Rear (Service Item Only)
11	532 14 45-10	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

