Husqvarna

SERVICE

I0700234

IPL, LT152, 2007-08, 544 40 81-04

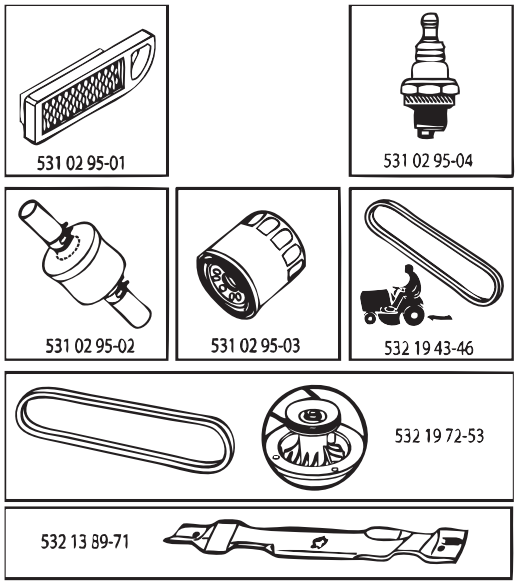
96041002902

LT152

Spare parts
Ersatzteile
Pièces détachées
Reserve onderdelen
Repuestos
Reservdelar

ILLUSTRATED PARTS LIST

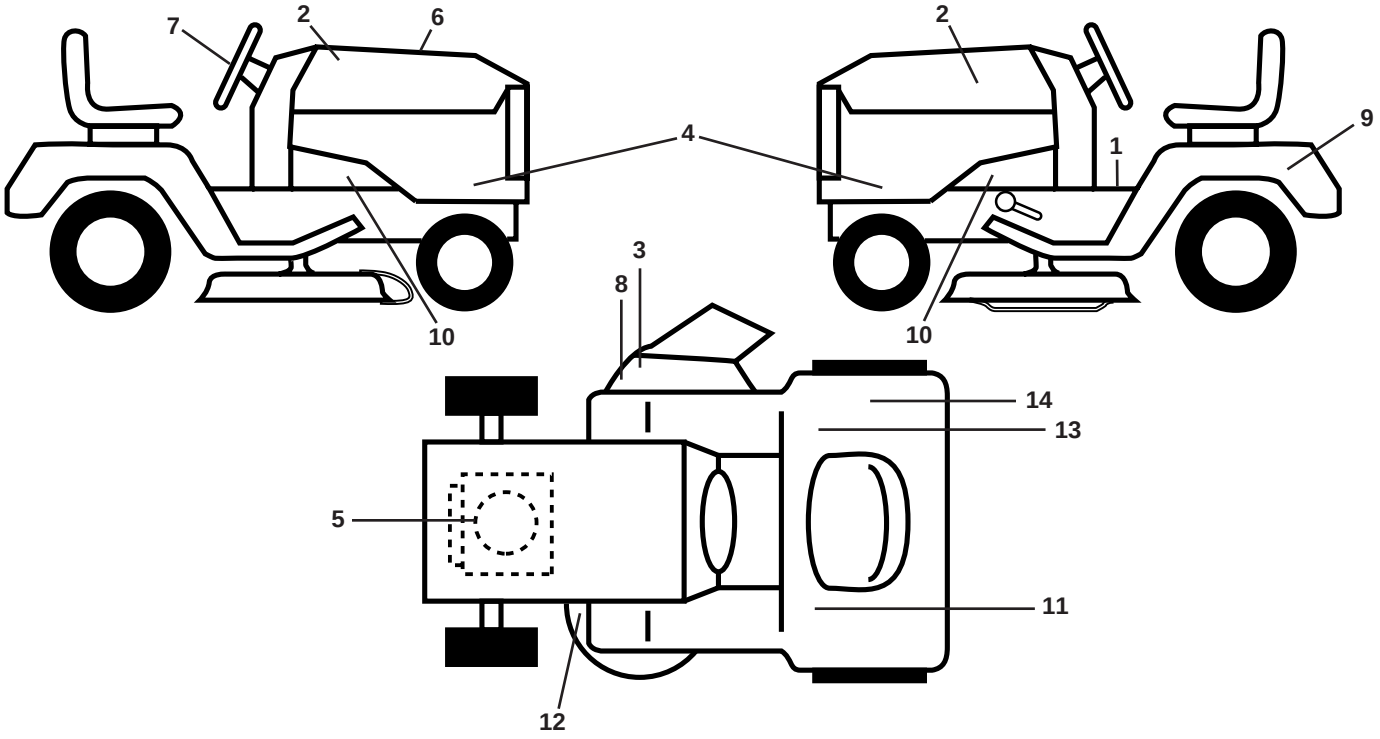
MODEL NO. 96041002902
CUSTOMER CATALOG NO. LT152
PRODUCT NO. 960 41 00-29



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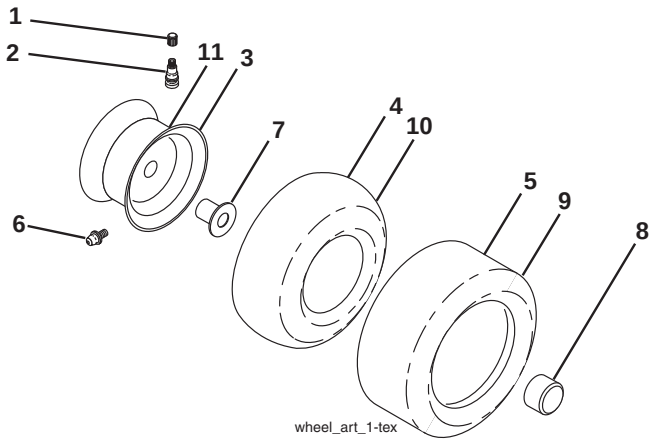
TRACTOR - - MODEL NUMBER LT152 (96041002902), PRODUCT NO. 960 41 00-29

DECALS



KEY NO.	PART NO.	DESCRIPTION
1	532 40 03-89	Decal, Operators
2	532 40 28-32	Decal, Hood
3	532 18 21-66	Decal, Cutfinger
4	532 40 86-01	Decal, Hood Panel
5	532 19 68-41	Decal, Engine
6	532 40 87-74	Decal, Replacement
7	532 40 44-84	Decal, Steering Wheel
8	532 19 63-57	Decal, Deflect
9	532 14 50-05	Decal, Battery Dnge/Poi
10	532 15 97-36	Decal, Chassis Hot Muffler
11	532 15 97-37	Decal, Brake/Clutch
12	532 16 03-96	Decal, Mower V-Belt Schematic
13	532 14 08-37	Decal, Saddle
14	532 18 04-32	Decal, Fender DB/CE
- -	532 16 25-98	Decal, Drawbar
- -	532 41 08-05	Pad, Footrest, LH
- -	532 41 10-56	Pad, Footrest, RH
- -	532 40 89-92	Manual, Operator's (Euro)
- -	532 40 89-93	Manual, Operator's (Scand)
- -	532 40 89-94	Manual, Operator's (E-Bloc)
- -	532 40 89-95	Manual, Operator's (Baltic)

WHEELS AND TIRES

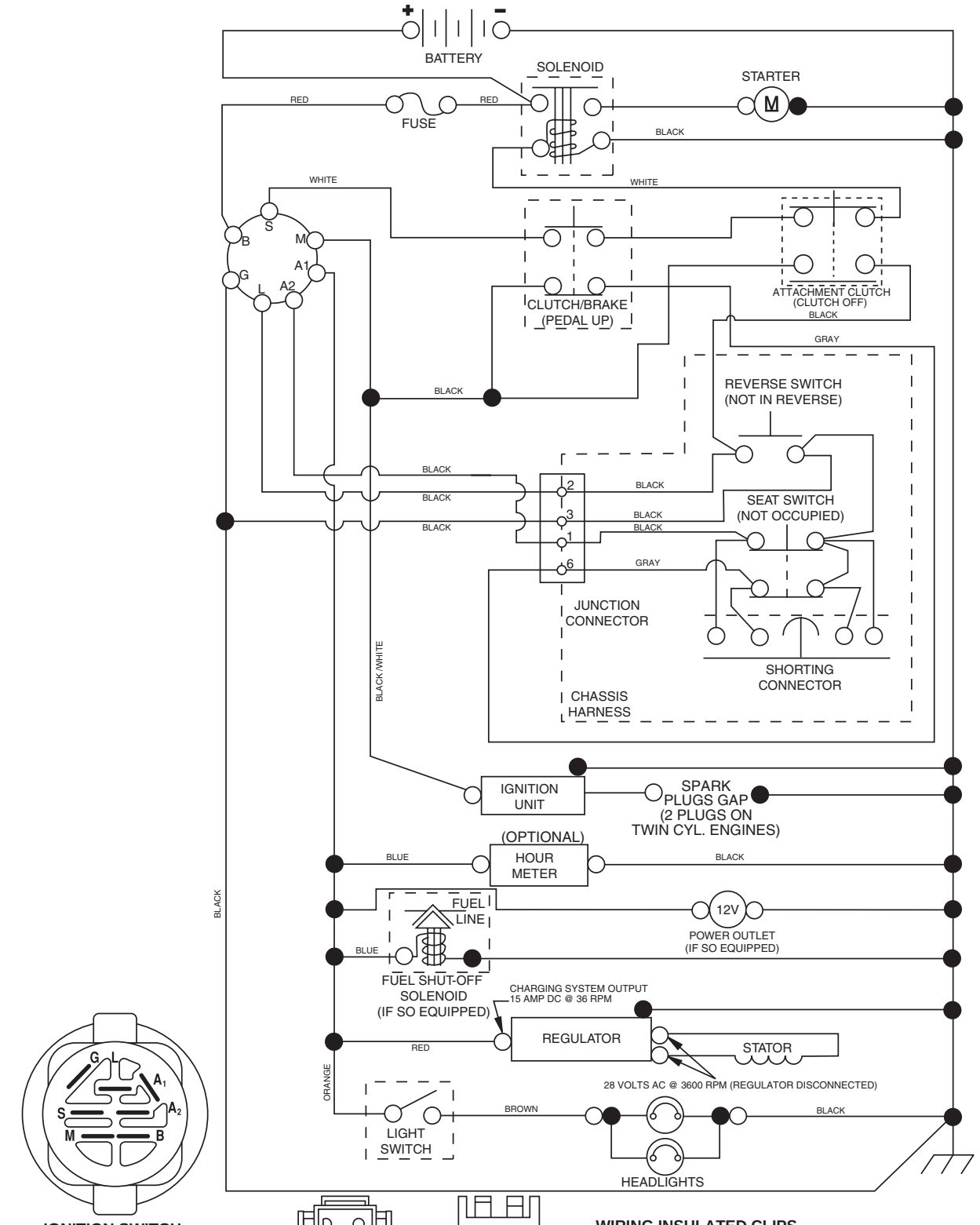


KEY NO.	PART NO.	DESCRIPTION
1	532 05 91-92	Cap Valve Tire
2	532 06 51-39	Stem Valve
3	532 13 83-36	Tire F T 15 x 6 0 - 6 Service
4	532 05 99-04	Tube Front (Service Item Only)
5	532 10 62-22	Rim Asm 6" Front Service
6	532 12 49-57	Fitting Grease (Front Wheel Only)
7	532 12 49-59	Bearing Flange (Front Wheel nly)
8	532 17 50-39	Cap Axle Blk 1 50 x 1 00
9	532 10-62-68	Tire R T 18 x 9.5-8 Service
10	532 12 49-26	Tube Rear (Service Item Only)
11	532 13 83-37	Rim Asm 8" Rear Service
- -	532 14 43-34	Sealant, Tire (10 oz. Tube)

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

TRACTOR - - MODEL NUMBER LT152 (96041002902), PRODUCT NO. 960 41 00-29

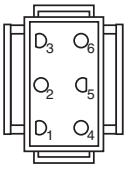
SCHEMATIC



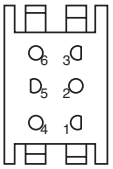
IGNITION SWITCH

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

03101



CHASSIS HARNESS CONNECTOR (MATING SIDE)



DASH HARNESS CONNECTOR (MATING SIDE)

WIRING INSULATED CLIPS

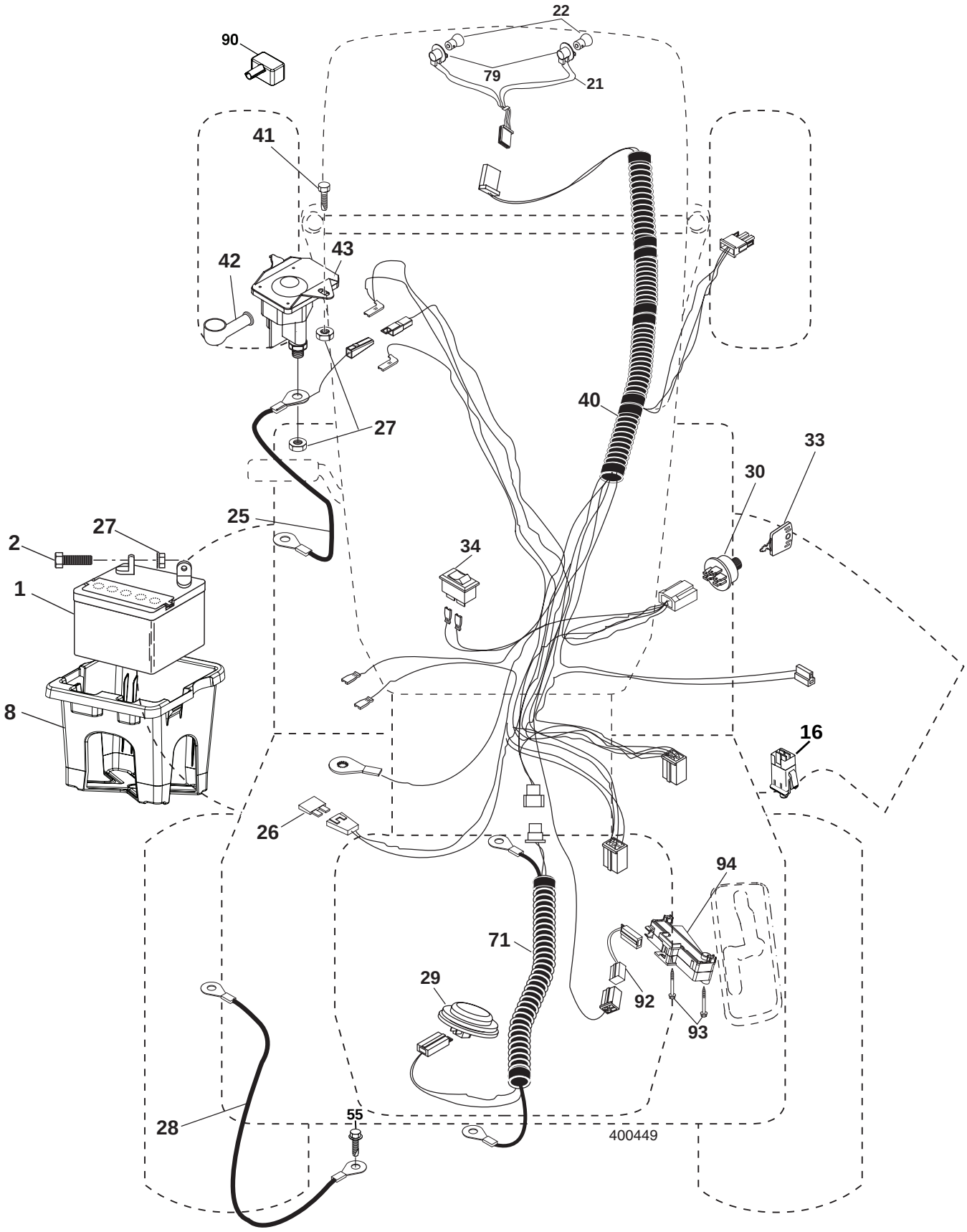
NOTE: IF WIRING INSULATED CLIPS WERE REMOVED FOR SERVICING OF UNIT, THEY SHOULD BE REPLACED TO PROPERLY SECURE YOUR WIRING.

NON-REMOVABLE CONNECTIONS

REMOVABLE CONNECTIONS

TRACTOR - - MODEL NUMBER LT152 (96041002902), PRODUCT NO. 960 41 00-29

ELECTRICAL



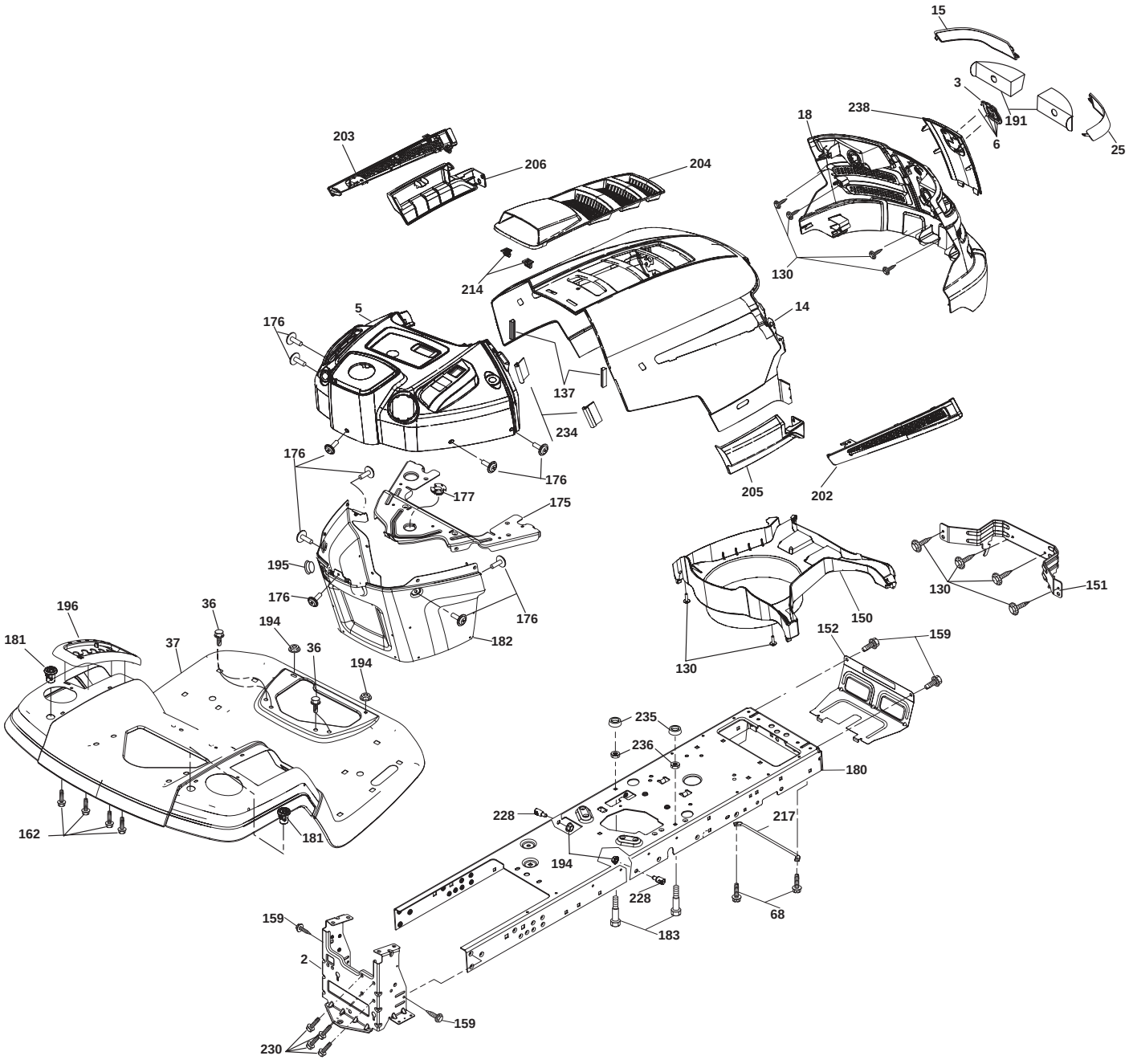
TRACTOR - - MODEL NUMBER LT152 (96041002902), PRODUCT NO. 960 41 00-29
ELECTRICAL

KEY NO.	PART NO.	DESCRIPTION
1	532 14 49-27	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 40 16-62	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 14 04-01	Key, Ignition
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
90	532 40 07-25	Cover Square Terminal
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 LT152 (96041002902), PRODUCT NO. 960 41 00-29

CHASSIS



chassis-tex_30-lt-husq_r1

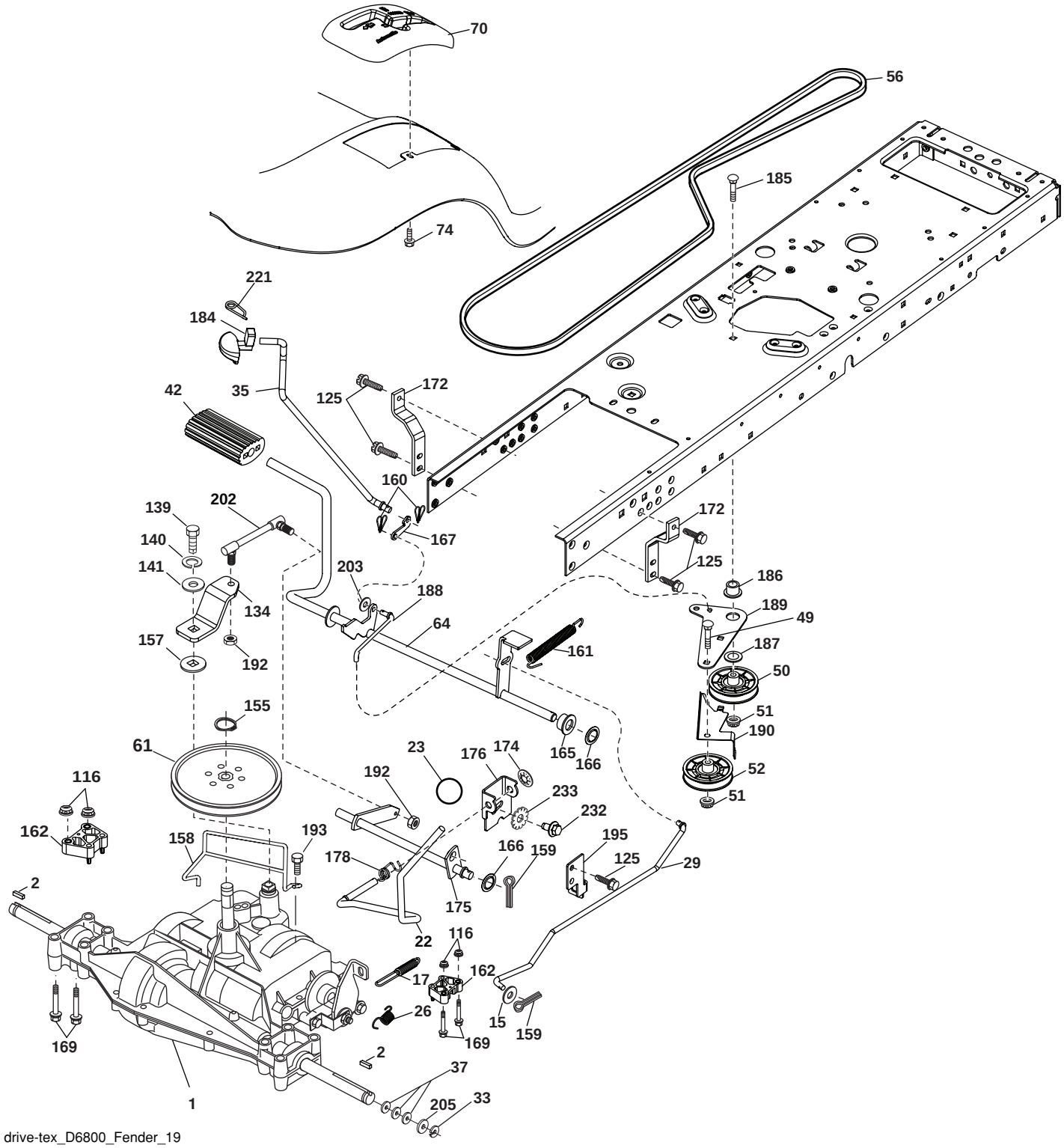
CHASSIS

KEY NO.	PART NO.	DESCRIPTION
2	532 19 42-63	Drawbar
3	532 40 50-12	Logo
5	532 40 75-92	Dash
6	532 40 48-83	Clip Tinnerman
14	532 41 10-73	Hood
15	532 41 10-79	Lens LH
18	532 40 66-67	Grille/Lens Asm.
25	532 41 10-78	Lens RH
36	817 06 05-12	Screw 5/16-18 x 3/4
37	532 41 17-67	Fender
68	817 49 05-08	Screw Thdrol 5/16-18 x 1/2
130	532 19 16-11	Screw 10 x 3/4 Single Lead-Hex
137	532 40 75-90	Bumper Dash
150	532 40 75-37	Air Duct
151	532 40 78-07	Bracket Pivot
152	532 19 43-29	Shield Browning
159	817 00 06-12	Screw Hexwsh Thdrol 3/8-16 x 3/4
162	532 14 24-32	Screw
175	532 19 94-72	Crossmember
176	532 40 07-76	Screw 10-24 x 5/8
177	532 19 52-28	Bushing Steering
180	532 19 42-60	Chassis
181	532 40 30-25	Bushing Mtg. Fender Crgo
182	532 19 89-17	Dash Lower
183	874 78 05-20	Bolt 5/16-18 unc x 1-1/4
189	817 00 06-12	Screw 5/16-18 x 3/4
191	532 40 66-65	Insert Reflective
194	873 90 05-00	Nut Lock Hex Flange 5/16-18
195	532 41 11-15	Plug Dash
196	532 40 28-43	Console Asm. Deck Lift
202	532 41 10-74	Vent Side Hood RH
203	532 41 10-75	Vent Side Hood LH
204	532 41 11-16	Vent Top Hood
205	532 41 10-76	Skirt Side RH
206	532 41 10-77	Skirt Side LH
214	532 19 91-45	Clip Retainer
217	532 40 91-67	Rod Pivot Hood
228	532 19 51-61	Stud Fastener
230	532 17 01-65	Bolt Shoulder 5/16-18
234	532 40 47-42	Bumper Hood
235	532 40 61-29	Spacer Fender
238	532 41 11-19	Trim

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

TRACTOR - - MODEL NUMBER LT152 (96041002902), PRODUCT NO. 960 41 00-29

DRIVE



drive-tex_D6800_Fender_19

TRACTOR - - MODEL NUMBER LT152 (96041002902), PRODUCT NO. 960 41 00-29

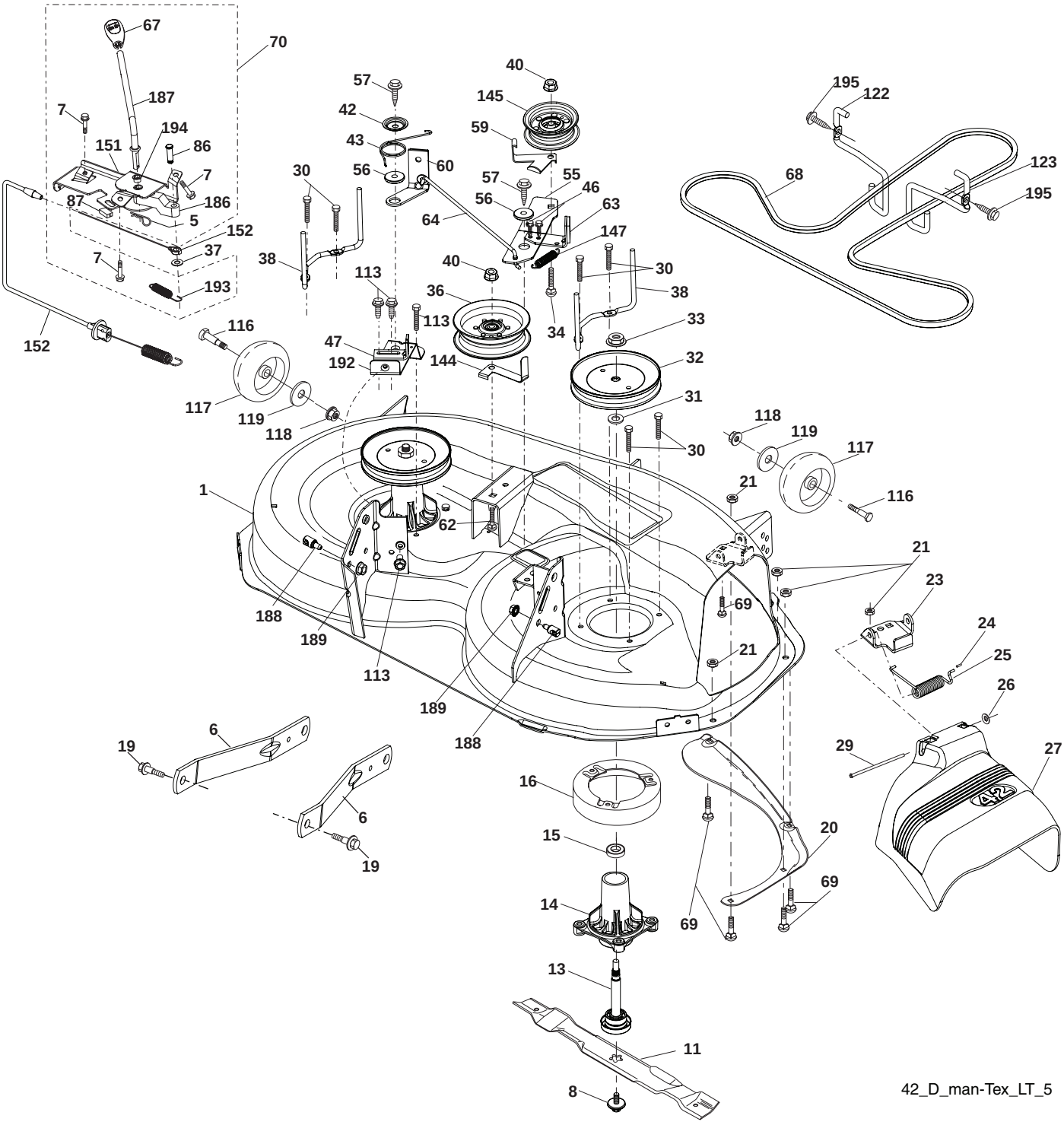
DRIVE

KEY NO.	PART NO.	DESCRIPTION
1	- - - - - -	Transaxle, DANA 6800 (Order Parts from Transaxle Manufacturer)
2	532 12 35-83	Key Square
15	819 13 13-16	Washer 13/32 x 13/16 x 16 Ga.
17	532 19 72-97	Spring, Brake
22	532 19 76-60	Rod Shift
23	532 12 12-74	Knob
26	532 19 74-55	Spring Brake Return
29	532 19 72-67	Rod, Brake
33	812 00 00-01	Ring E
35	532 40 10-31	Rod, Brake, Park
37	532 12 17-49	Washer 25/32 x 1-1/4 x 16 Ga.
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 41 12-45	V-Belt, Drive
61	532 12 36-66	Pulley Transaxle
64	53219 62-00	Shaft Asm. Pedal Brake Control
70	532 40 30-24	Console
74	532 14 24-32	Screw 1/4 x 1/2
116	873 90 05-00	Nut Lock Hex Flange 5/16-18
125	817 00 05-12	Screw 5/16-18 x 3/4
134	532 40 24-30	Asm Shift
139	874 55 04-12	Bolt 1/4-28 unf Gr. 8 w/Patch
140	810 04 04-00	Washer Lock Hvy Helical 1/4
141	819 09 12-10	Washer 9/32 x 3/4 x 10 Ga.
155	812 00 00-28	Ring Retainer
157	532 10 57-01	Washer Plate Shift
158	532 19 43-52	Belt Keeper
159	876 02 04-12	Pin Cotter 1/8 x 3/4
160	532 16 94-84	Retainer Clip
161	532 19 54-03	Spring, Return, Clutch
162	532 19 57-85	Spacer Transaxle
165	532 19 62-12	Busing Shaft Brake Hand Control
166	532 19 72-90	Nut Push .625
167	532 40 52-57	Latch Brake Parking
169	874 49 05-60	Bolt Hex Flghd 5/16-18 x 3.0 Gr. 5
172	532 19 76-57	Strap Torque LH
174	532 19 72-89	Nut Push
175	532 19 89-81	Shaft Asm. Shift
176	532 19 62-14	Arm Clevis Rod Shift
178	532 19 74-56	Spring Shift
184	532 40 97-47	Handle Parking Brake
185	872 11 06-20	Bolt
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
192	532 15 03-60	Nut Lock Center 1/4-28 Fnthd
193	817 06 05-12	Screw 5/16-18 x 3/4
195	532 19 73-32	Bracket Brake Rod
202	532 19 95-89	Link Transaxle
203	819 11 11-16	Washer 11/32 x 11/16 x 16 Ga.
205	532 12 17-48	Washer 25/32 x 1-5/8 16 Ga.
221	532 40 31-87	Retainer Spring Clip Handle
232	874 78 07-16	Bolt Hex 7/16-14 x 1 Gr. 5
233	532 40 52-96	Washer Serrated

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

TRACTOR - - MODEL NUMBER LT152 (96041002902), PRODUCT NO. 960 41 00-29

MOWER DECK



TRACTOR - - MODEL NUMBER LT152 (96041002902), PRODUCT NO. 960 41 00-29

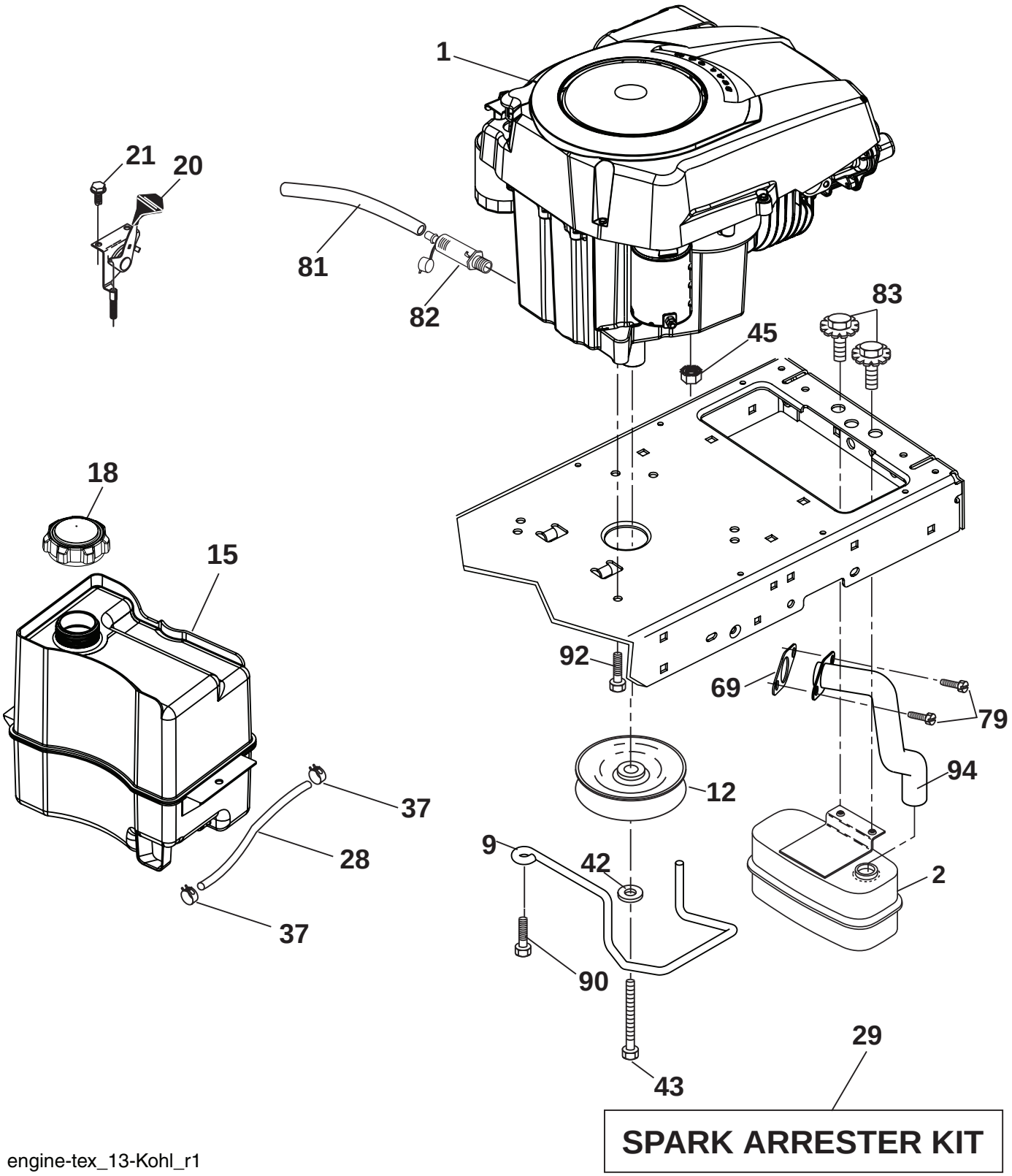
MOWER DECK

KEY NO.	PART NO.	DESCRIPTION
1	532 19 64-95	Mower Housing
5	532 12 46-70	Retainer Spring
6	532 19 51-86	Arm Suspension
7	532 19 16-11	Screw 10 x 3/4 Single Lead Hex
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)
- -	532 13 41-49	Blade, 42" Mulching Std (For mulching mowers only)
- -	532 13 97-75	Blade, 42" Mulching Premium (For better wear when mulching)
13	532 19 28-72	Shaft Assembly, Mandrel
14	532 18 72-81	Housing, Mandrel
15	532 11 04-85	Bearing, Ball, Mandrel
16	532 17 44-93	Stripper, Mower Deck
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 31-97	Pulley, Idler, Flat
37	819 13 13-16	Washer
38	532 19 91-89	Keeper Belt LH 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 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 72-61	Arm Brake Mower
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 97-90	Link Brake
67	532 40 30-12	Handle Clutch Cable
68	532 19 72-53	V-Belt
69	872 14 05-05	Bolt
70	532 40 12-46	Clutch Asm Manual
86	532 19 77-98	Pin Attachment Cable
87	532 19 78-02	Switch Interlock Clutch Cable
113	817 00 05-10	Screw 5/16-18
116	532 12 48-42	Bolt, Shoulder
117	532 18 86-06	Wheel, Gauge
118	873 93 06-00	Nut, Crownlock 3/8-1
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 73-79	Pulley Idler
147	532 40 19-71	Spring Return
151	532 40 12-44	Bracket
152	532 40 87-14	Manual Clutch Cable
186	532 19 77-99	Arm Actuator
187	532 40 12-45	Lever Control Clutch
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
193	532 19 78-01	Spring Plunger Actuator
194	532 19 77-97	Bearing Control Lever Clutch
195	817 00 06-12	Screw 3/8-16 x 3/4
- -	532 19 28-70	Mandrel Assembly (Includes housing, shaft and shaft hardware only-pulley not included)
- -	532 19 96-08	Replacement Mower, Complete

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

TRACTOR - - MODEL NUMBER LT152 (96041002902), PRODUCT NO. 960 41 00-29

ENGINE



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TRACTOR - - MODEL NUMBER LT152 (96041002902), PRODUCT NO. 960 41 00-29

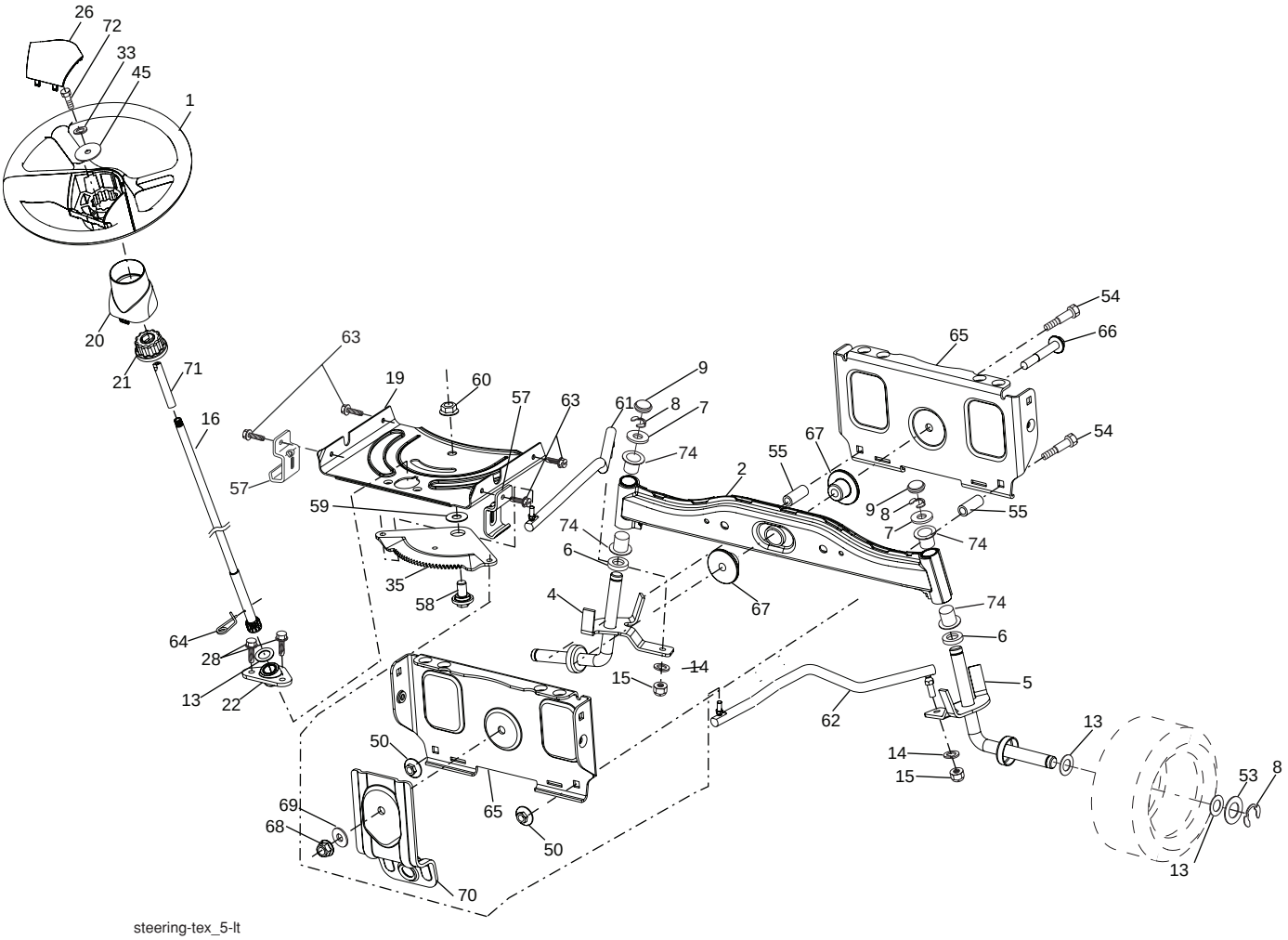
ENGINE

KEY NO.	PART NO.	DESCRIPTION
1	- - - - - -	Engine Kohler Model No. SV470
2	532 18 86-55	Muffler
9	532 19 43-19	Keeper Belt Engine
12	532 40 19-85	Pulley Engine
15	532 40 75-45	Tank Fuel
18	532 19 77-25	Cap Asm
20	532 18 38-97	Control Throttle
21	532 19 16-11	Screw 10 x 3/4 Single Lead-Hex
28	532 13 70-40	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
43	532 17 39-37	Bolt Hex 7/16-20 x 4 Gr. 5
45	873 51 04-00	Nut Keps Hex 1/4-20 unc
69	- - - - - -	Gasket (Order From Eng. Mfgr.)
79	532 19 23-34	Screw Socket HD 5/16-18 x .75
81	532 14 84-56	Tube Drain Oil Easy
82	532 18 16-54	Plug Drain Oil
83	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
92	817 12 06-16	Screw 3/8-16 x 1
94	532 18 86-54	Tube Exhaust

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

TRACTOR - - MODEL NUMBER LT152 (96041002902), PRODUCT NO. 960 41 00-29

STEERING ASSEMBLY



TRACTOR - - MODEL NUMBER LT152 (96041002902), PRODUCT NO. 960 41 00-29

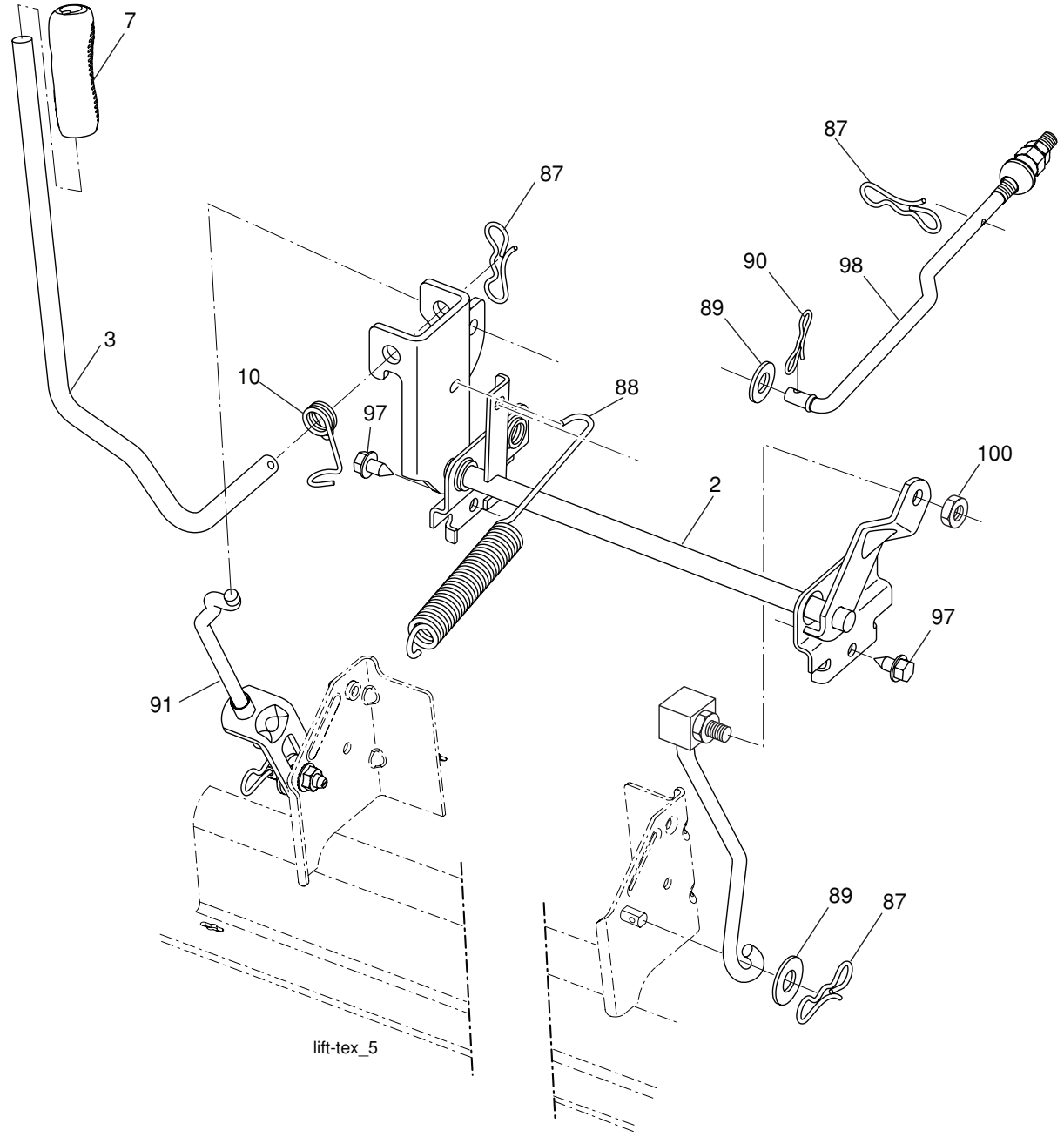
STEERING ASSEMBLY

KEY NO.	PART NO.	DESCRIPTION
1	532 19 39-43	Wheel, Steering
2	532 19 56-73	Axle Asm., Front
4	532 40 30-87	Spindle Asm., LH
5	532 40 30-88	Spindle Asm., RH
6	532 12 49-31	Washer, Thrust Hardened
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 82-20	Shaft Steering
19	532 19 47-29	Plate Steering
20	532 41 11-39	Boot, Steering
21	532 18 67-37	Adapter, Wheel Steering
22	532 19 48-45	Bushing, Strg. Blk
26	532 19 36-52	Insert, Wheel Steering
28	817 00 06-12	Screw 3/8-16 x 3/4
33	810 04 05-00	Washer Lock 5/16
35	532 19 47-32	Gear, Sector Plate
45	819 11 38-12	Washer 11/32 ID x 2-3/8 x 12 Ga.
50	873 90 06-00	Nut Lock 3/8-16 unc
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 19 76-36	Spacer Brace Axle
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
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
71	532 19 60-75	Shaft Ext Steering
72	874 78 05-72	Bolt 5/16-18 x 4.5 Gr. 5
74	532 12 49-37	Bearing

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

TRACTOR - - MODEL NUMBER LT152 (96041002902), PRODUCT NO. 960 41 00-29

MOWER LIFT



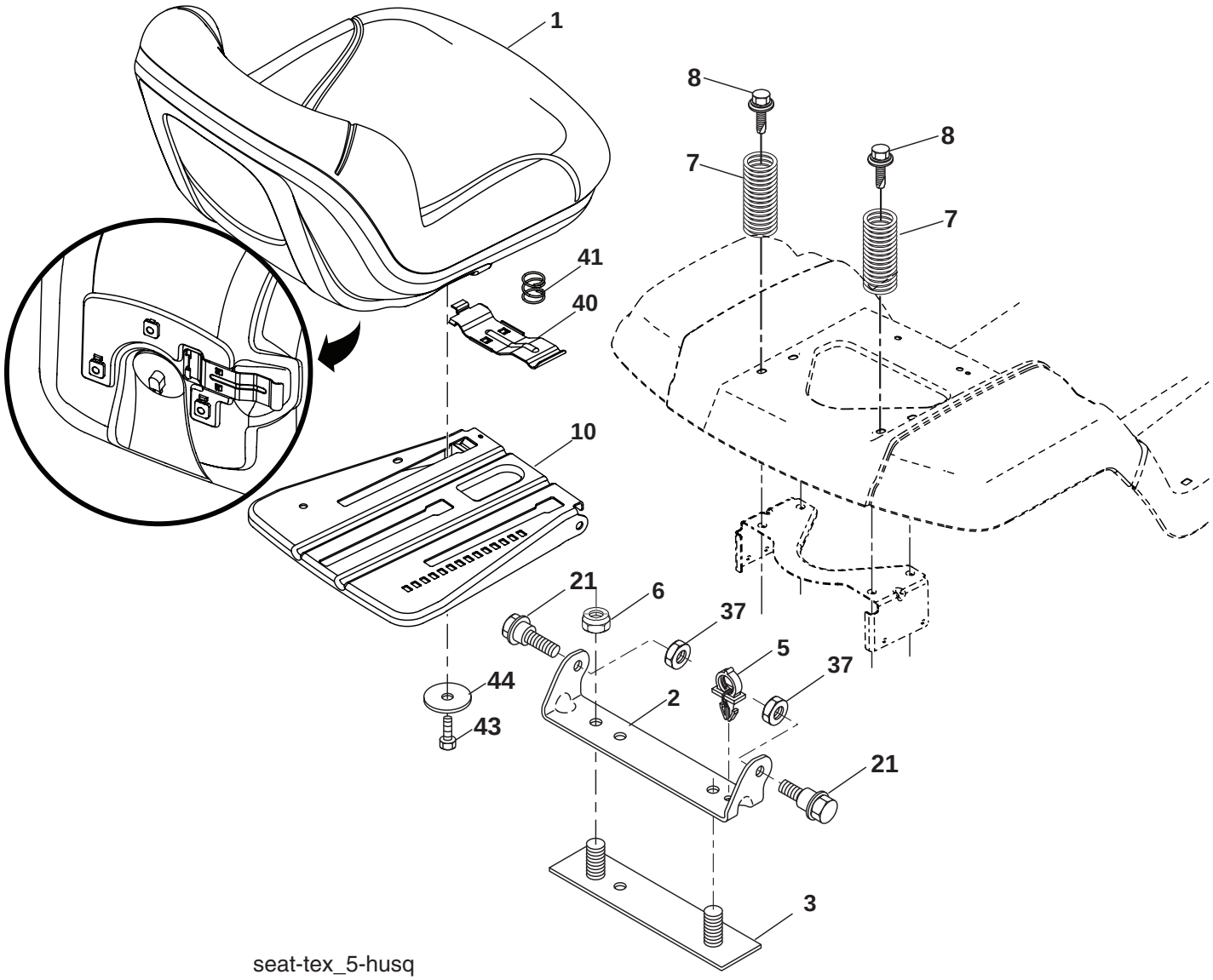
KEY NO.	PART NO.	DESCRIPTION
2	532 19 52-23	Shaft Asm., Lift
3	532 19 52-31	Lever Asm., Lift RH
7	532 41 15-55	Grip, Lever
10	532 19 63-14	Spring Torsion
87	532 19 42-09	Pin Cotter 7/16 Bow Tie Lock
88	532 41 07-10	Spring Lift Assist

KEY NO.	PART NO.	DESCRIPTION
89	819 19 19-12	Washer Clear Zinc
90	532 19 42-08	Pin Cotter 5/16 Bow Tie Lock
91	532 19 51-81	Link Lift Susp Mower Rear
97	817 06 06-12	Screw 3/8-16 x .75 Smgml Tap/R.Z
98	532 19 52-70	Link Lift Susp. Front Mower
100	873 93 06-00	Nut Hex Jam ASF 7/16-20 unf

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

TRACTOR - - MODEL NUMBER LT152 (96041002902), PRODUCT NO. 960 41 00-29

SEAT ASSEMBLY



seat-tex_5-husq

KEY NO.	PART NO.	DESCRIPTION
1	532 19 75-18	Seat
2	532 18 01-66	Bracket Pivot Fender
3	532 14 06-75	Strap, Asm Fender
5	532 14 50-06	Clip, Push In, Hinged
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 uncx 3/4 w/Sems
10	532 19 69-77	Pan, Seat
21	532 17 18-52	Bolt, Shoulder 5/16-18
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
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

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