Husqvarna

SERVICE





IPL, LTH152, 2007-10, 544 40 82-03

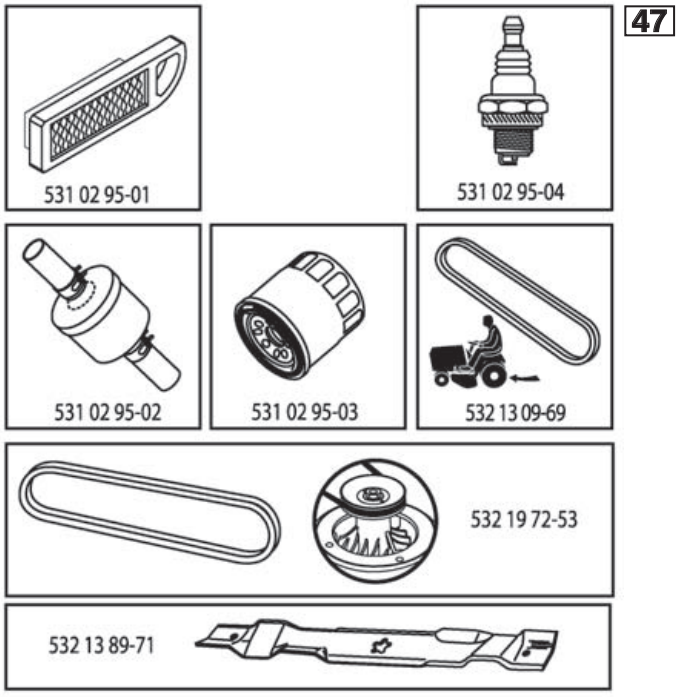
96041003002

LTH152

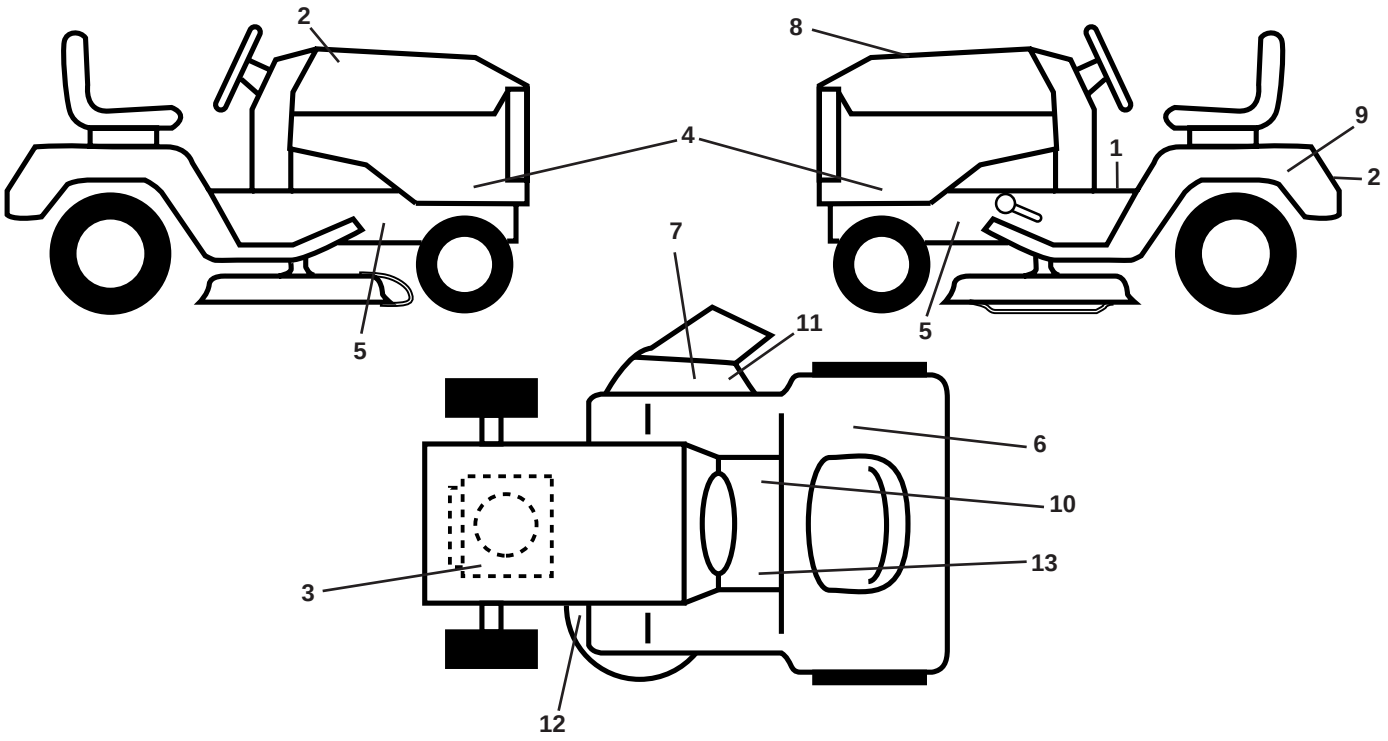
Spare parts
Ersatzteile
Pièces détachées
Reserve onderdelen
Repuestos
Reservdelar

ILLUSTRATED PARTS LIST

MODEL NO. 96041003002
CUSTOMER CATALOG NO. LTH152
PRODUCT NO. 960 41 00-30

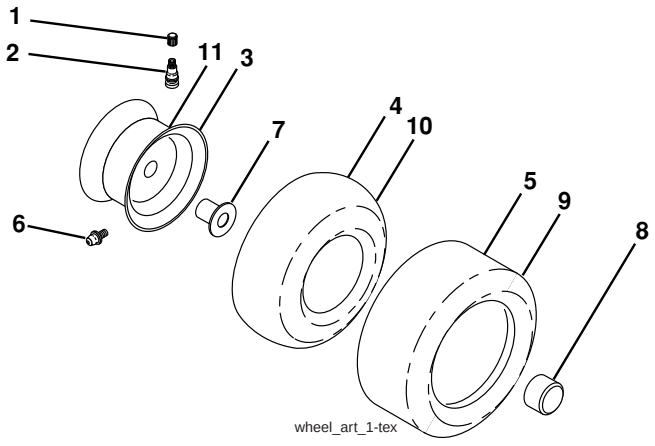


TRACTOR - - MODEL NO. LTH152 (96041003002), PRODUCT NO. 960 41 00-30
DECALS 27



KEY NO.	PART NO.	DESCRIPTION
1	532 40 03-89	Decal, Operators
2	532 40 28-32	Decal, Hood
3	532 19 68-41	Decal, Warning Eng. Symbols
4	532 40 88-33	Decal, Hood Panel
5	532 15 97-36	Decal, Chassis Hot Muffler
6	532 18 04-32	Decal, Fender 100 DB/CE
7	532 18 21-66	Decal, Cutfinger CE
8	532 40 87-73	Decal, Rpl. Kohl 15
9	532 14 50-05	Decal, Battery Dan./Poi.
10	532 14 08-37	Decal, Saddle Brake Parking
11	532 19 63-57	Decal, Warning
12	532 16 03-96	Decal, Mower V-Belt Schematic
13	532 15 97-37	Decal, Brake/Clutch Symbol
- -	532 16 69-60	Decal, Bypass
- -	532 41 08-05	Pad, Footrest, LH
- -	532 41 10-56	Pad, Footrest, RH
- -	532 16 25-98	Decal, Drawbar Load Limit
- -	532 40 89-32	Manual Oper. Euro
- -	532 40 89-33	Manual Oper. Scand
- -	532 40 89-34	Manual Oper. E-Bloc
- -	532 40 89-35	Manual Oper. Baltic

WHEELS AND TIRES

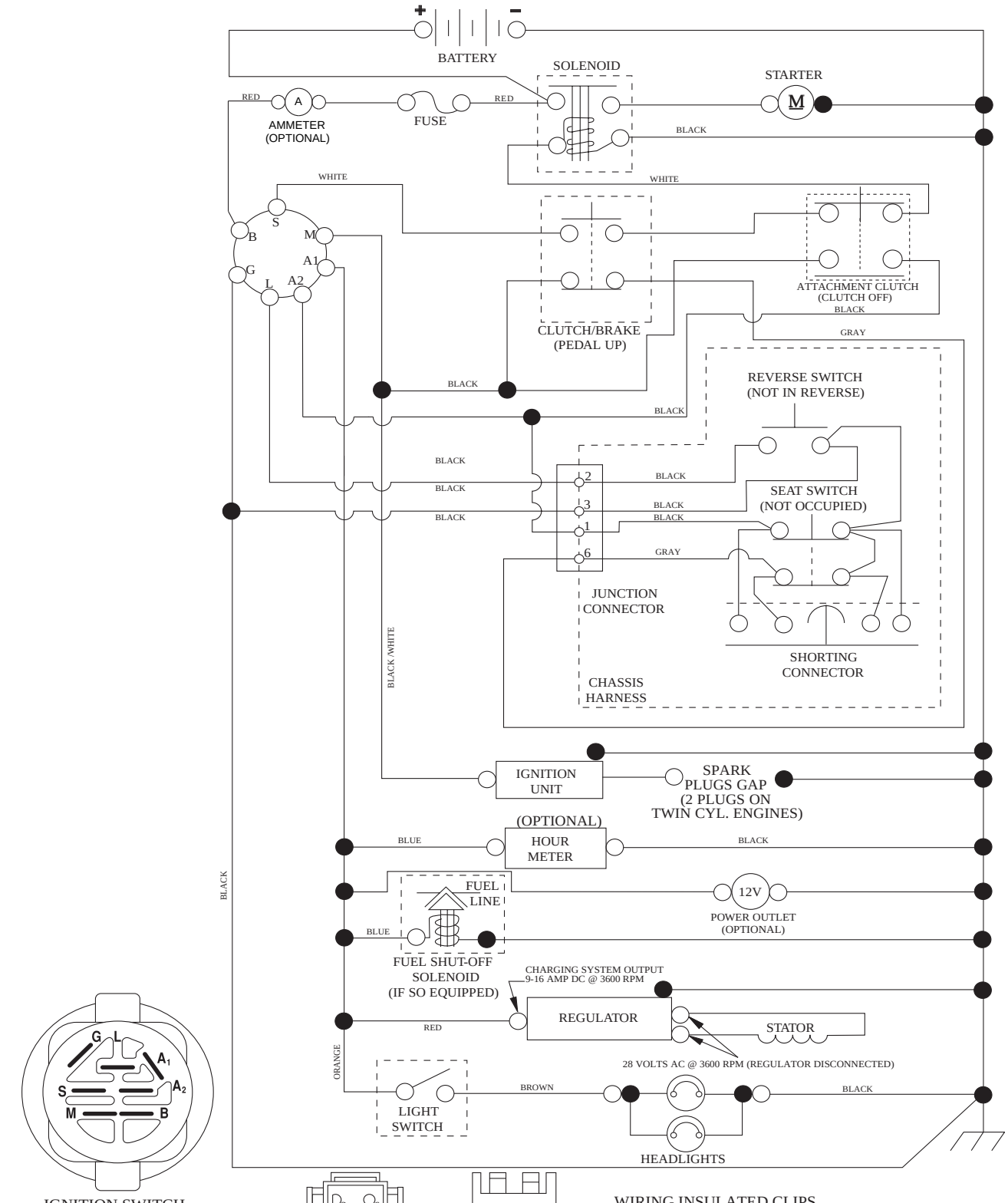


KEY NO.	PART NO.	DESCRIPTION
1	532 05 91-92	Cap Valve Tire
2	532 06 51-39	Stem Valve
3	532 13 83-36	Rim Asm. 6" Front
4	532 05 99-04	Tube Front (Service Item Only)
5	532 10 62-22	Tire F T 15 x 6 0 - 6
6	532 12 49-57	Fitting Grease (Front Wheel Only)
7	532 12 49-59	Bearing Flange (Front Wheel Only)
8	532 17 50-39	Cap Axle Blk. 1 50 x 1 00
9	532 10 62-68	Tire R 18 x 9.5-8 Turf Saver
- -	532 42 05-31	Tire R 18 x 9.5-8 Turf Saver LT
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

TRACTOR - - MODEL NO. LTH152 (96041003002), PRODUCT NO. 960 41 00-30
SCHEMATIC 38

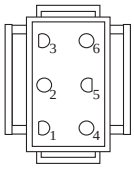
SCH10



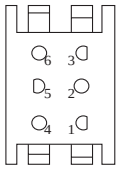
IGNITION SWITCH

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

03107



CHASSIS HARNESS CONNECTOR (MATING SIDE)



DASH HARNESS CONNECTOR (MATING SIDE)

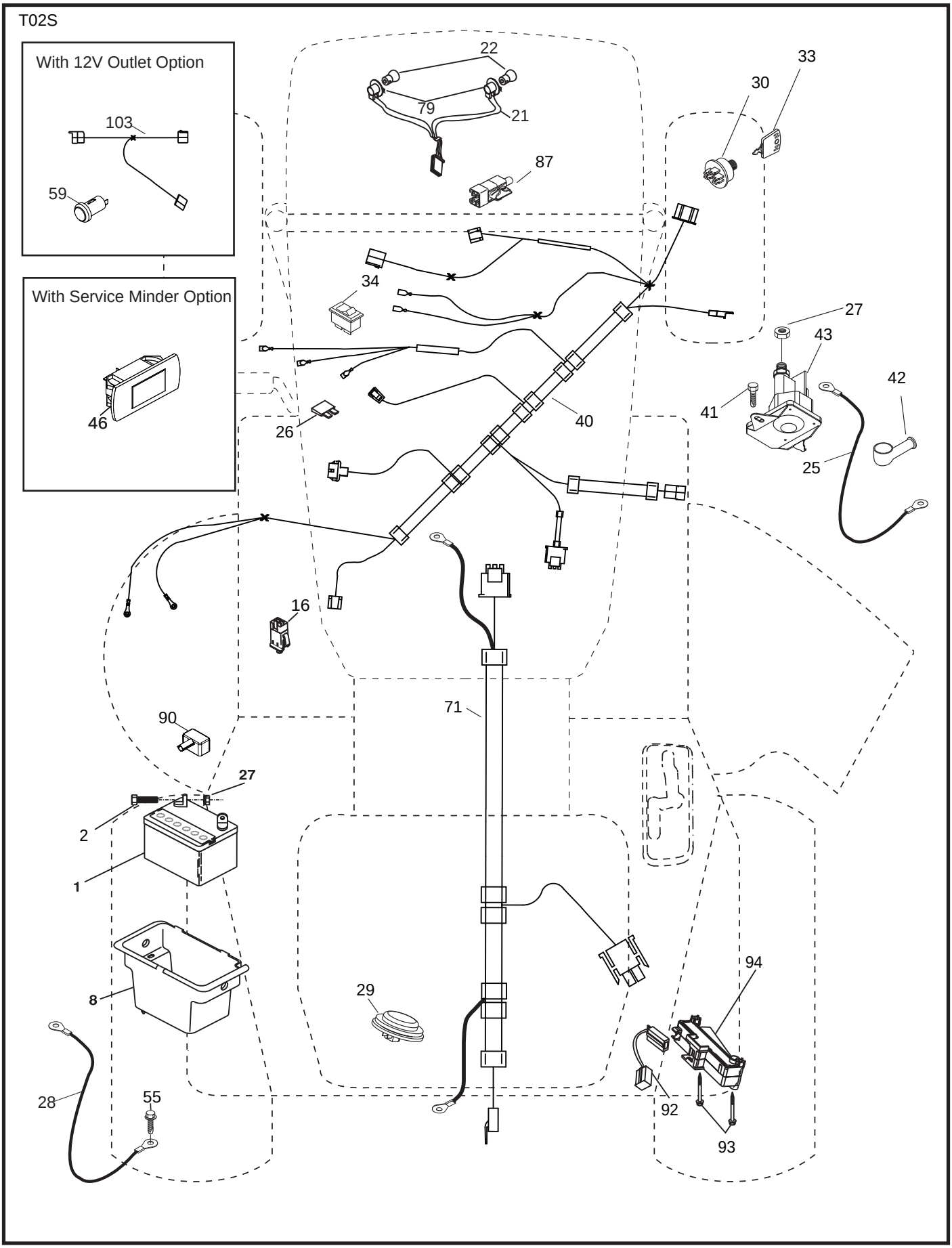
WIRING INSULATED CLIPS

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

NON-REMOVABLE CONNECTIONS

REMOVABLE CONNECTIONS

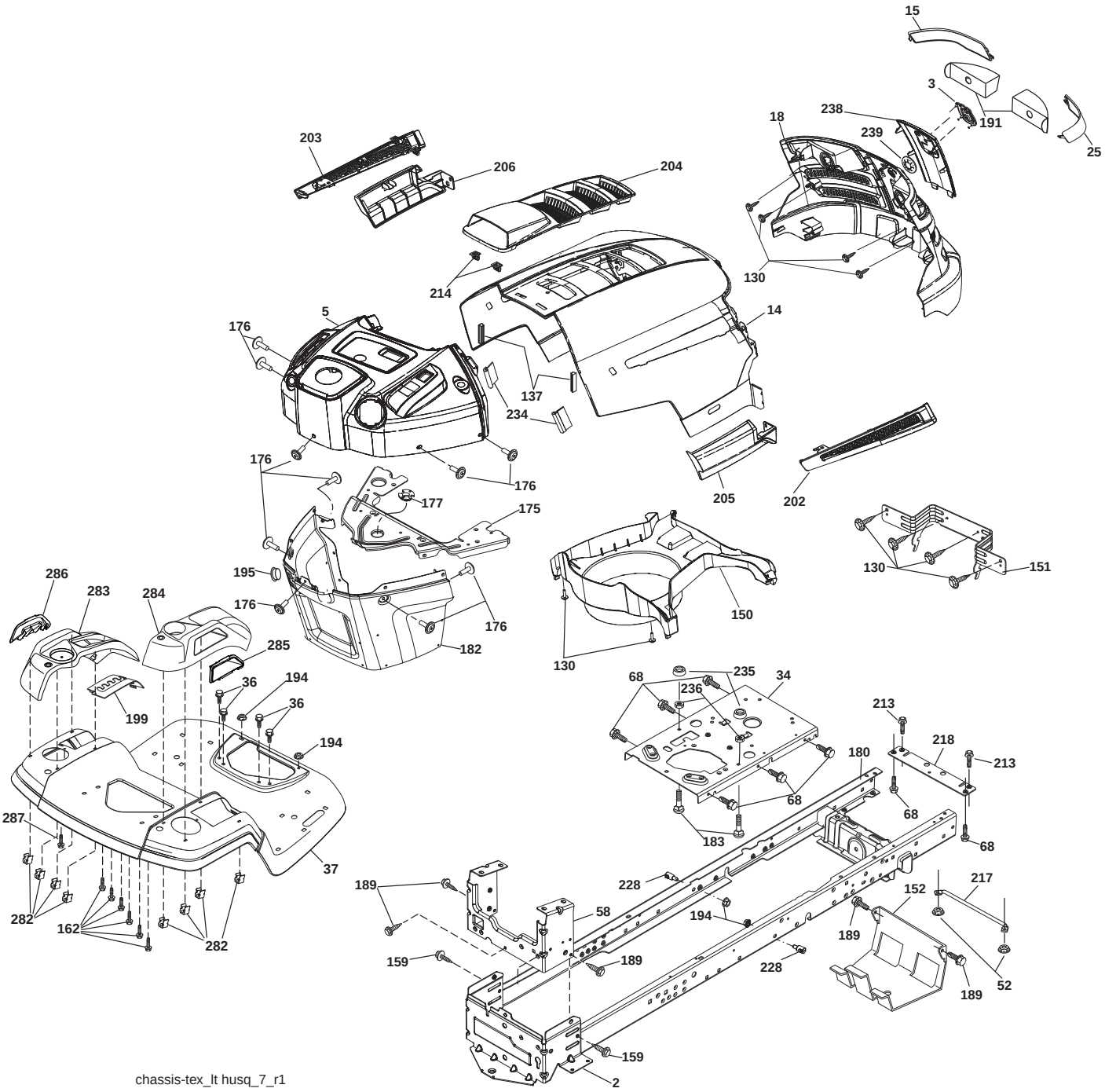
TRACTOR - - MODEL NO. LTH152 (96041003002), PRODUCT NO. 960 41 00-30
ELECTRICAL 32



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 28-94	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 19-35	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 TYTT
71	532 40 04-49	Harness Ign. Chassis
79	532 17 52-42	Socket Asm.
87	532 19 78-02	Switch Interlock Clutch Cable
90	532 40 07-25	Cover 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 NO. LTH152 (96041003002), PRODUCT NO. 960 41 00-30
CHASSIS AND ENCLOSURES 39



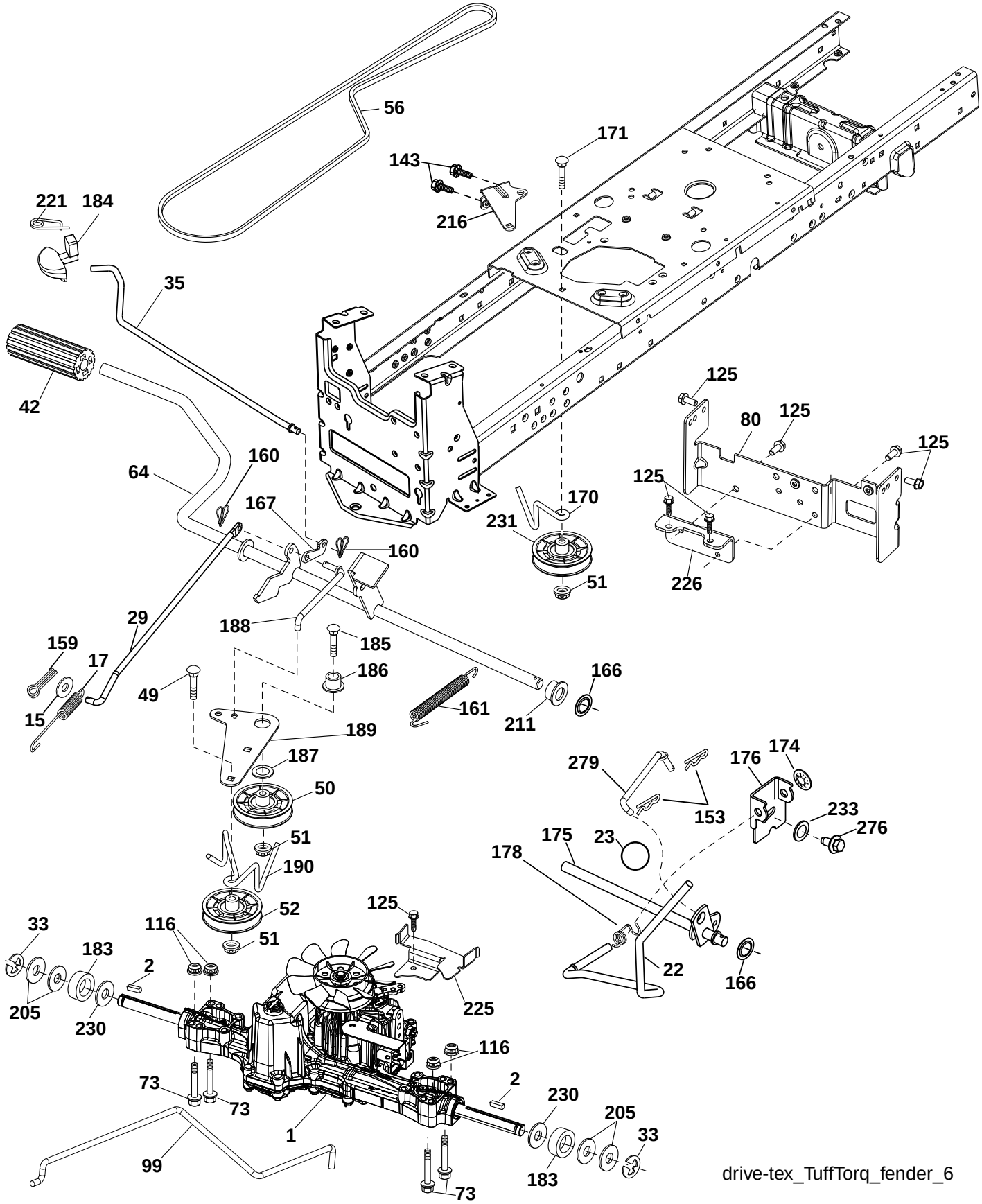
chassis-tex_lt husq_7_r1

TRACTOR - - MODEL NO. LTH152 (96041003002), PRODUCT NO. 960 41 00-30
CHASSIS AND ENCLOSURES 39

KEY NO.	PART NO.	DESCRIPTION
2	532 41 22-82	Drawbar Lower
3	532 40 50-12	Logo
5	532 40 75-92	Dash
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
34	532 19 61-25	Plate Engine
36	817 06 05-12	Screw 5/16-18 x 3/4
37	532 41 63-07	Fender
52	873 68 05-00	Nut Crown Lock 5/16
58	532 41 22-80	Drawbar Upper
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 95-35	Shield Browning
159	817 00 06-12	Screw Hex Wsh. 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 41 50-63	Chassis
182	532 40 71-76	Dash Lower
183	874 78 05-20	Bolt 5/16-18 unc x 1-1/4
189	817 00 05-12	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
199	532 41 34-85	Plate Deck Lift Husq. LT
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
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
238	532 41 11-19	Trim
239	532 40 48-83	Clip Tinnerman
282	532 41 41-10	Clip Retainer Console
283	532 41 63-16	Console Deck Lift Husq. N/FR. Gr.
284	**532 41 63-45**	Console SHFT HYD Husq. LT
285	532 41 63-15	Console Insrt. RH Husq.
286	532 41 63-17	Console Insrt. LH Husq.
287	817 60 04-06	Screw Hex WASHEAD 1/4-20 x 3/8
--	532 41 11-15	Plug Dash SRVMNDR

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

TRACTOR - - MODEL NO. LTH152 (96041003002), PRODUCT NO. 960 41 00-30
DRIVE 40

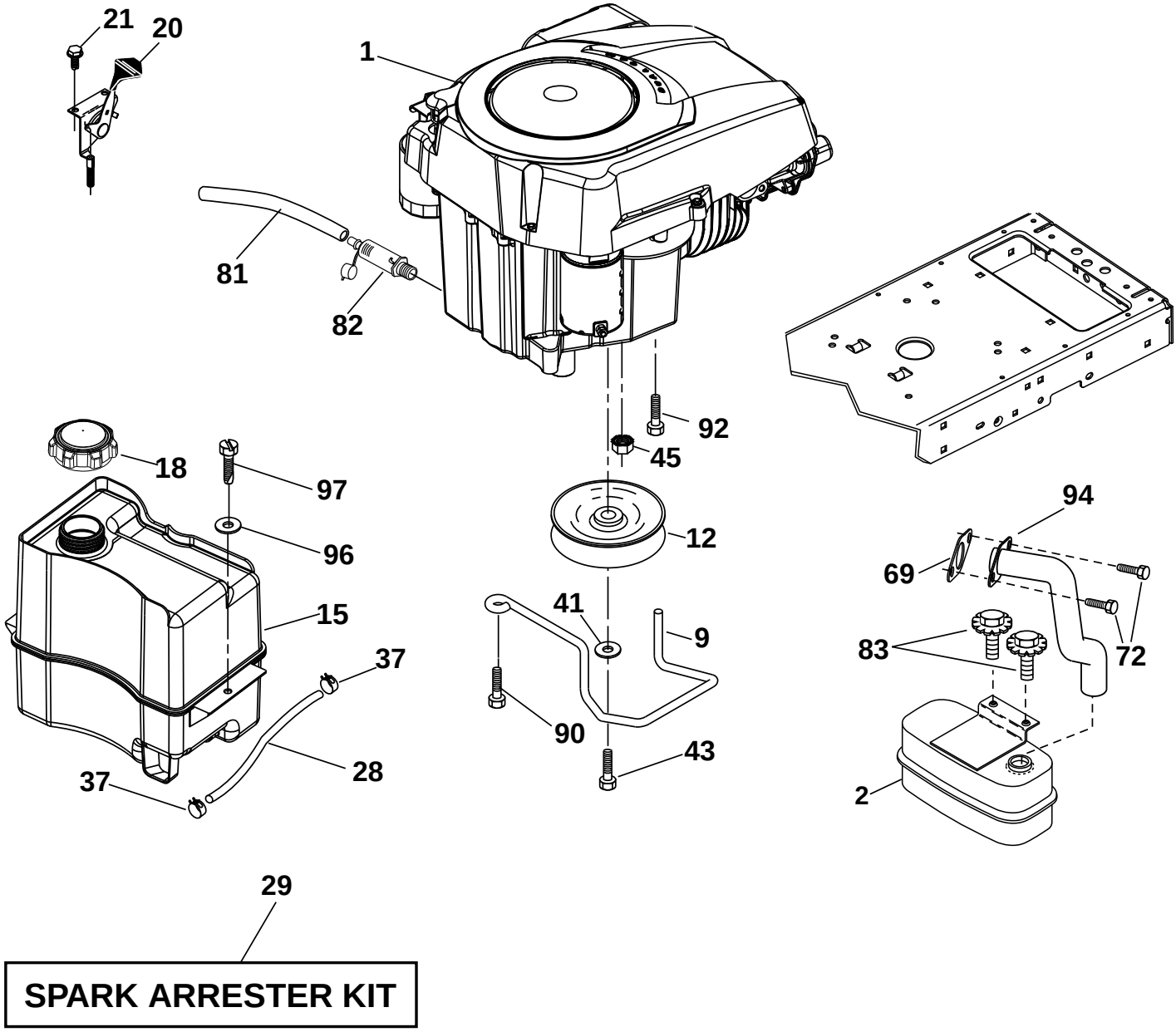


TRACTOR - - MODEL NO. LTH152 (96041003002), PRODUCT NO. 960 41 00-30
DRIVE 40

KEY NO.	PART NO.	DESCRIPTION
1	- - - - - - - - - -	Transaxle, TUFFTORQ K46 BA (Internal parts not available)
2	532 12 35-83	Key
15	819 13 13-16	Washer 13/32 x 13/16 x 16 Ga.
17	532 41 36-78	Spring Brake
22	532 19 76-60	Rod Shift
23	532 12 12-74	Knob
29	532 40 38-06	Rod, Brake
33	812 00 00-01	Ring E
35	532 40 10-31	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 910" Offset
56	532 13 09-69	V-Belt Drive
64	532 19 62-00	Shaft Asm. Pedal Brake Control
73	874 49 05-44	Bolt Hex Flghd. 5/16-18 Gr. 5
80	532 41 00-24	Strap Torque
99	532 40 59-03	Rod Asm. 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
166	532 19 72-90	Nut Push
167	532 40 52-57	Latch Brake Parking
170	532 19 43-22	Keeper Belt Centerspan
171	872 11 06-22	Bolt Rdhd. Sqnk. 3/8-16 unc x 2-3/4
174	532 19 72-89	Nut Push
175	532 40 85-39	Shaft Asm. Shift
176	532 19 62-14	Arm Clevis Rod Shift
178	532 19 74-56	Spring Shift
183	532 13 70-57	Spacer Split
184	532 40 97-47	Handle Parking Brake
185	872 11 06-20	Bolt Rdhd. Sqnk. 3/8-16 x 2-1/2
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
205	532 12 17-48	Washer
211	532 19 62-12	Bushing Brake Shaft
216	532 19 61-31	Bracket Pulley Idler
221	532 40 31-87	Retainer Spring Clip Handle
225	532 40 33-19	Keeper Belt Trans.
226	532 41 21-70	Bracket Mount Torque
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 41 31-50	Link Shift

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

TRACTOR - - MODEL NO. LTH152 (96041003002), PRODUCT NO. 960 41 00-30
ENGINE 24

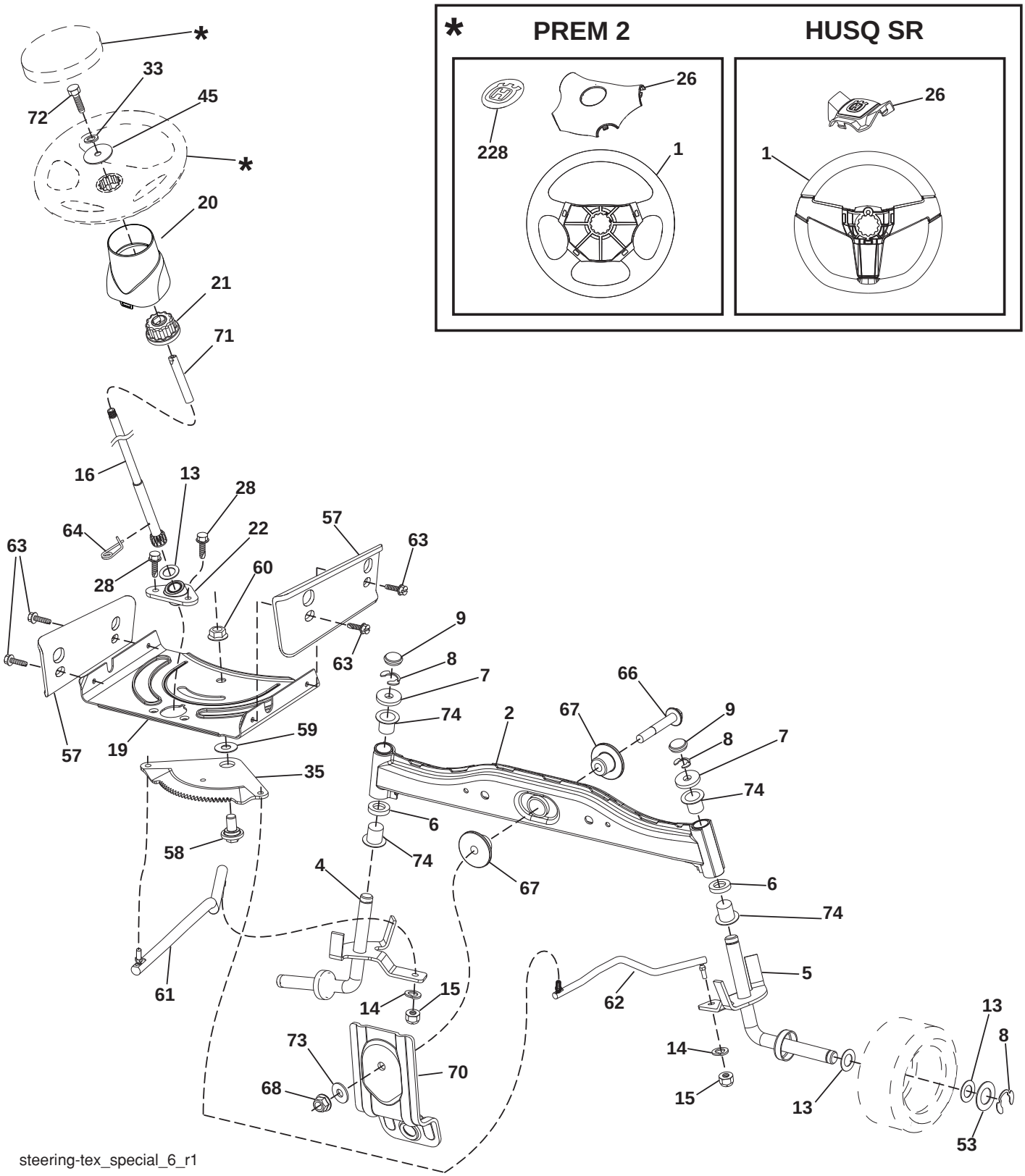


engine-tex_22-kohl

KEY NO.	PART NO.	DESCRIPTION
1	- - - - - -	Engine Kohler Model No. SV470
2	532 18 86-55	Muffler
9	532 19 43-20	Keeper Belt Engine
12	532 40 54-71	Pulley Engine
15	532 40 75-45	Tank Fuel 1.5
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
41	810 04 07-00	Bolt 5/16-18 unc x 3/4 w/Sems.
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	532 18 59-09	Gasket
72	532 19 23-34	Screw 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
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

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

TRACTOR - - MODEL NO. LTH152 (96041003002), PRODUCT NO. 960 41 00-30
STEERING ASSEMBLY 41

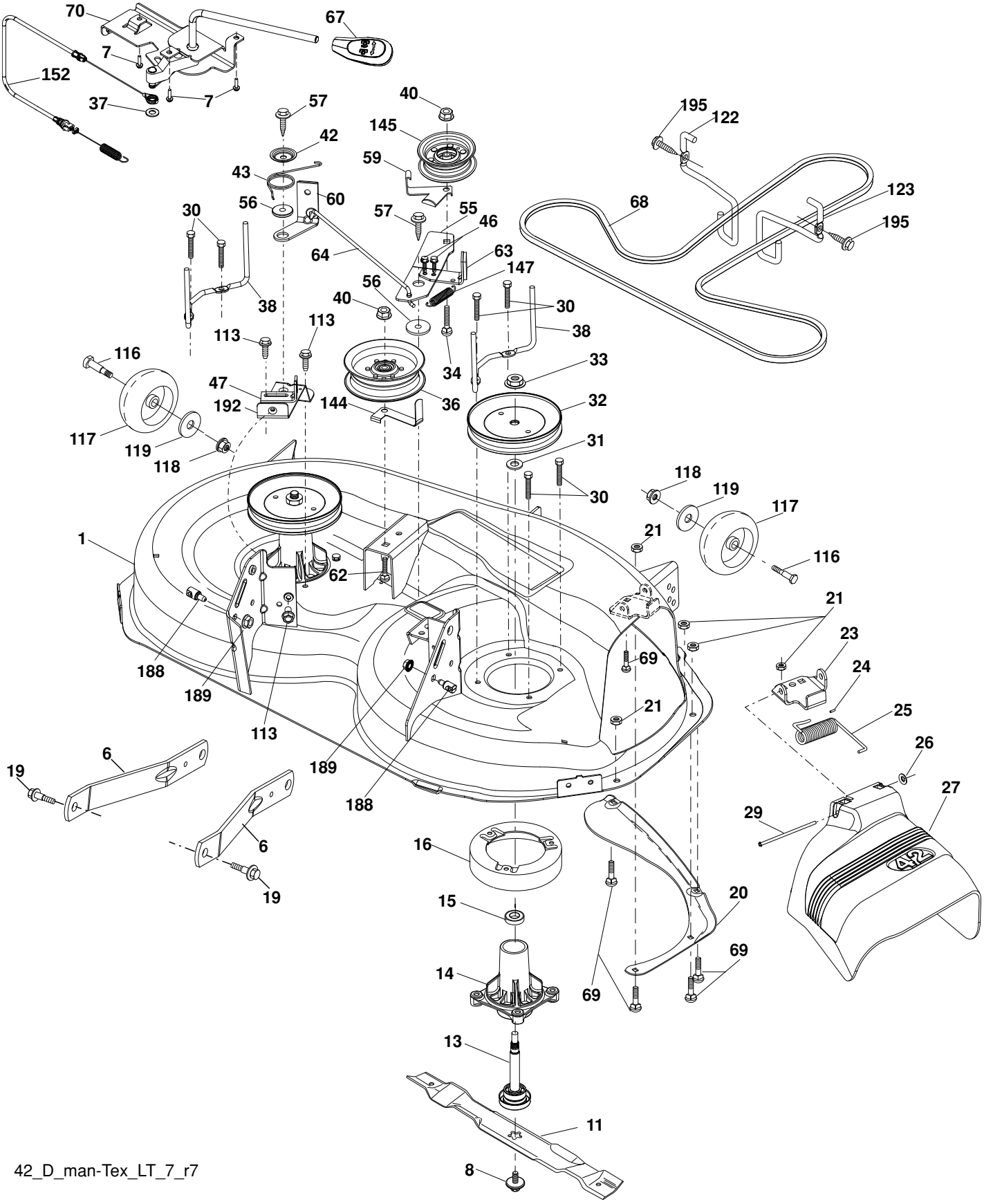


TRACTOR - - MODEL NO. LTH152 (96041003002), PRODUCT NO. 960 41 00-30
STEERING ASSEMBLY 41

KEY NO.	PART NO.	DESCRIPTION
1	532 41 64-80	Wheel, Steering Husq SR
- -	532 19 36-51	Wheel, Steering Prem 2
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	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 19 60-74	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 41 59-87	Insert, Wheel Steering Husq SR
- -	532 19 36-52	Insert, Wheel Steering Prem 2
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 x 3/8 x 12 Ga.
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
70	532 19 61-97	Bracket Deck Susp. Front
71	532 19 60-75	Shaft Extension Steering
72	874 78 05-72	Bolt 5/16-18 unc x 4.5. Gr. 5
73	532 19 91-62	Washer 1.5 x .505 x .118
74	532 12 49-37	Bearing
228	532 40 44-84	Decal Wheel Steering

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

TRACTOR - - MODEL NO. LTH152 (96041003002), PRODUCT NO. 960 41 00-30
MOWER DECK 44

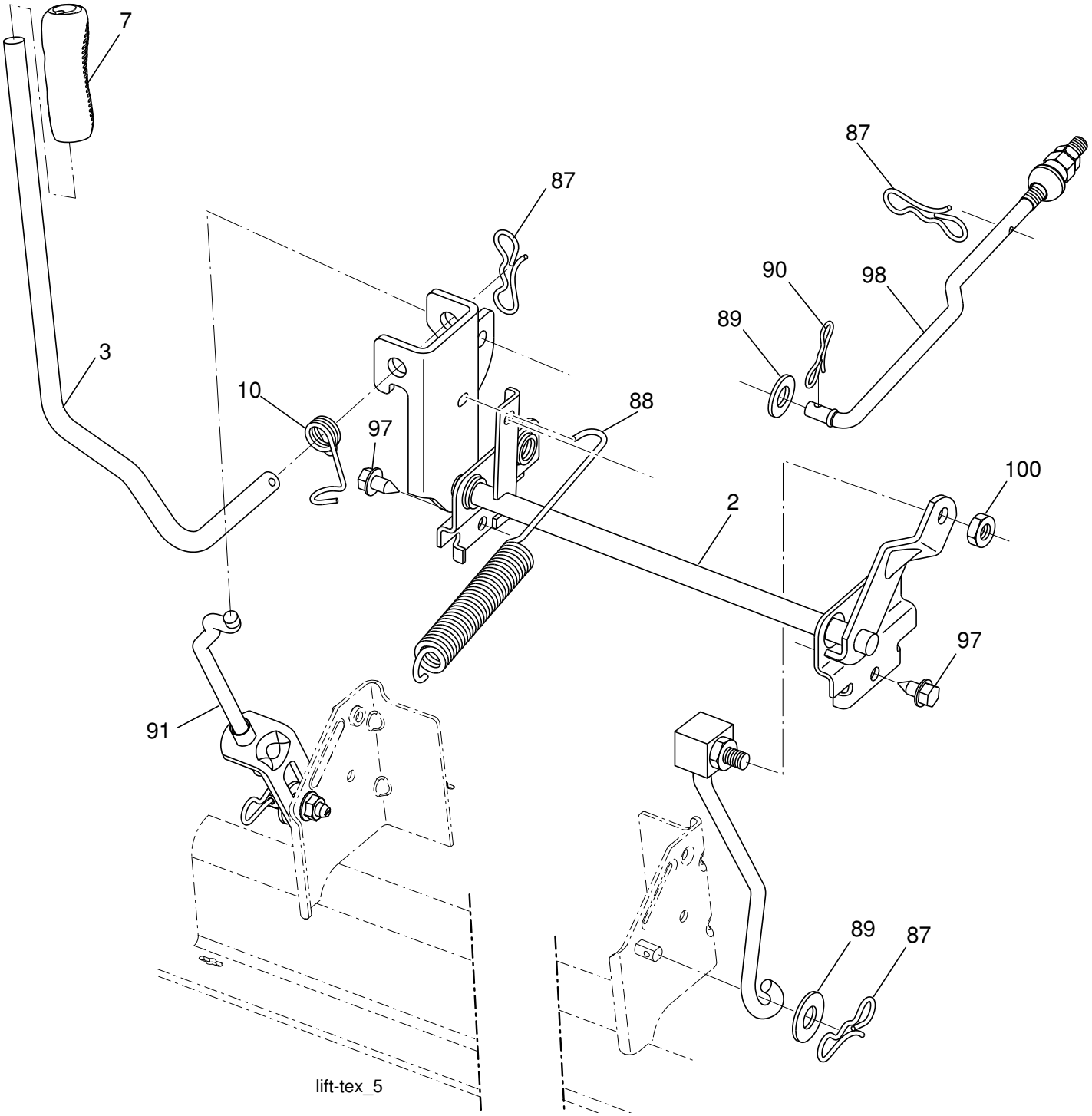


TRACTOR - - MODEL NO. LTH152 (96041003002), PRODUCT NO. 960 41 00-30 MOWER DECK 44

KEY NO.	PART NO.	DESCRIPTION
1	532 19 64-95	Mower Housing
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 Mower 42" Hi Lift 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 Mandrel 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 73-79	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 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 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
113	817 00 05-10	Screw 5/16-18
116	532 12 48-42	Bolt Shoulder
117	532 18 86-06	Wheel Gage
118	873 93 06-00	Nut Centerlock 3/8-16 unc
119	819 12 14-14	Washer 3/8 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 40 87-14	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
- -	532 19 28-70	Mandrel Assembly (Includes housing, shaft assembly, and bearing only - pulley/nut/washer and blade bolt/washers not included)
- -	532 19 96-08	Replacement Mower, Complete

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

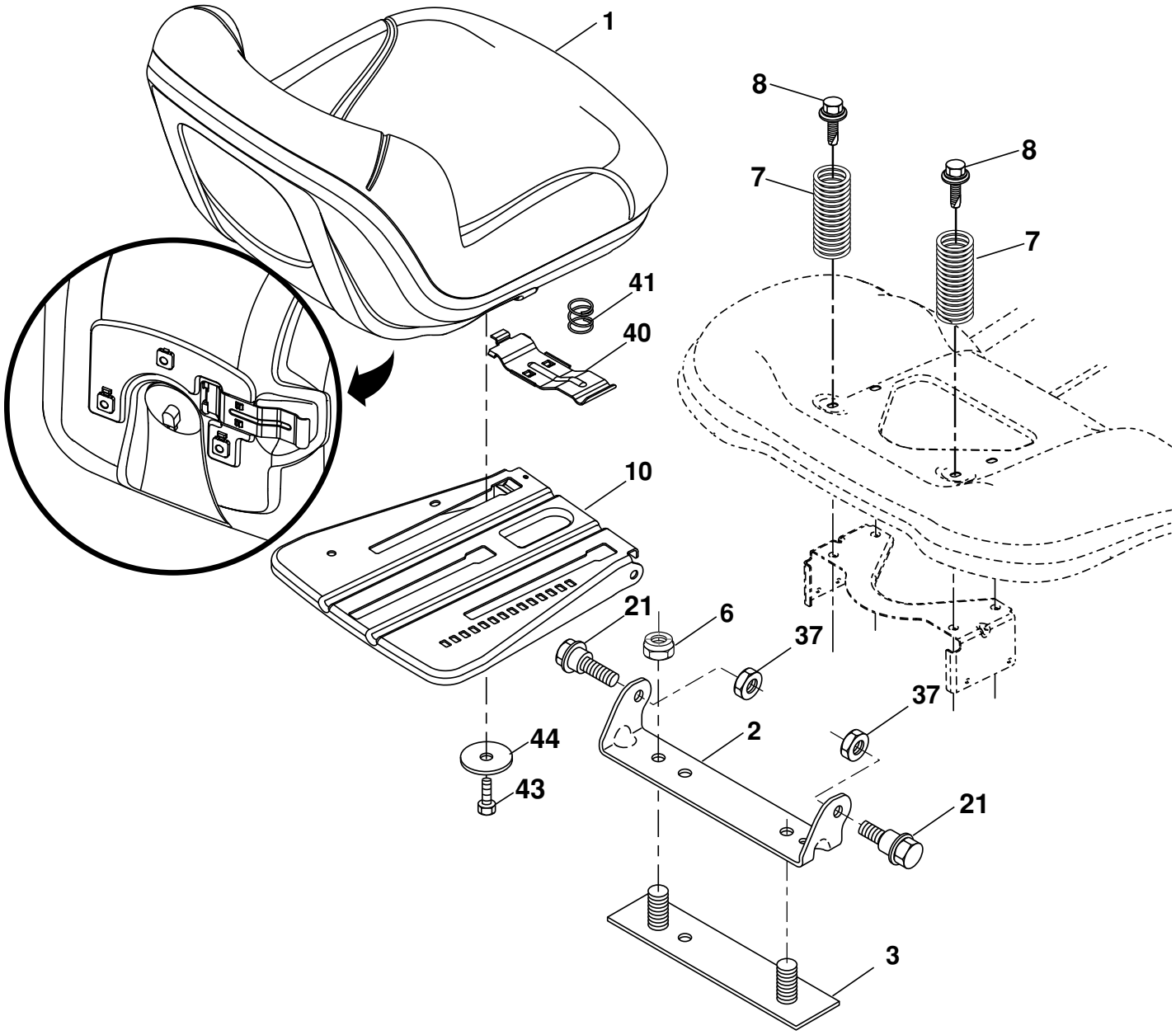
TRACTOR - - MODEL NO. LTH152 (96041003002), PRODUCT NO. 960 41 00-30
MOWER LIFT 45



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
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 00 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 Centerlock 3/8-16

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

TRACTOR - - MODEL NO. LTH152 (96041003002), PRODUCT NO. 960 41 00-30
SEAT ASSEMBLY 42



seat-tex_7-vgt

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
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 Slde
41	532 19 82-00	Spring Latch
43	874 76 06-12	Bolt 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

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