

ILLUSTRATED PARTS LIST

MFG. ID NO. 96041028700

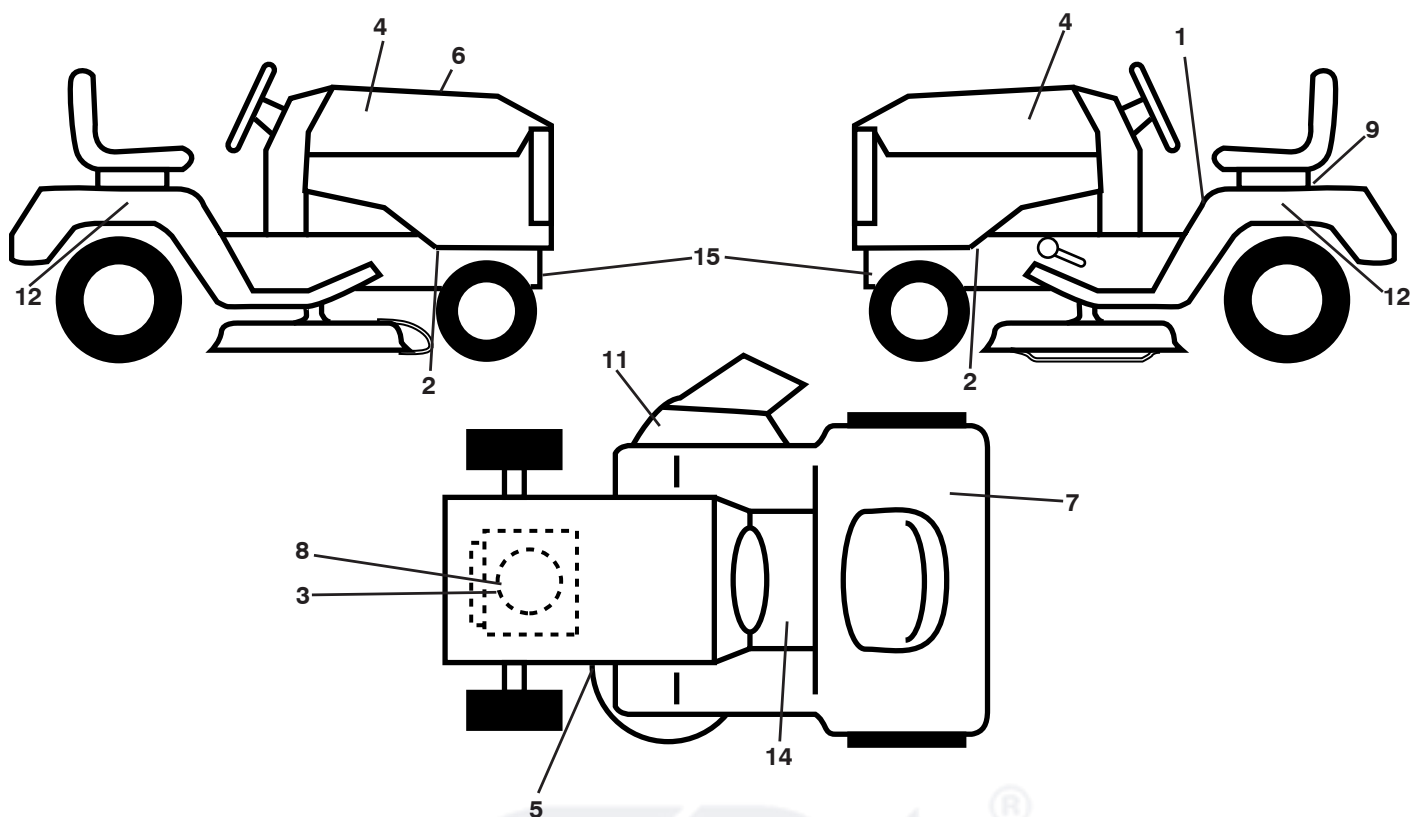
CUSTOMER CATALOG NO. M115-77T

PROD. NO. 960 41 02-87



TRACTOR - - MODEL NO. M115-77T (96041028700), PROD. NO. 960 41 02-87

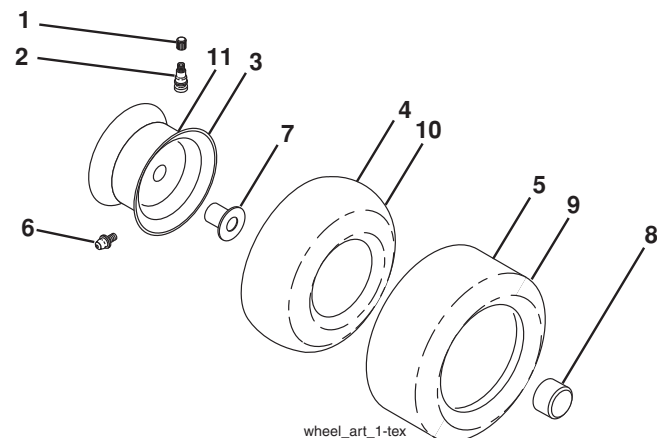
DECALS 27



KEY NO.	PART NO.	DESCRIPTION
1	581 57 81-01	Decal, Read
2	581 57 96-01	Decal, Hot Muffler
3	581 57 97-01	Decal, Warning Engine Symbols
4	581 09 12-01	Decal, Hood RH/LH
5	581 58 00-04	Decal, V-Belt Schematic
6	532 44 32-40	Decal, Replacement
7	581 57 80-01	Decal, Parking Brake
8	532 43 74-09	Decal, Engine HP
9	532 14 50-05	Decal, Battery Dnge/Poi

KEY NO.	PART NO.	DESCRIPTION
11	581 57 93-01	Decal, Warning
12	581 60 43-01	Decal, SDFNDR
14	581 72 40-01	Decal, Brake/Clutch Symbol
15	581 57 98-01	Decal, Warning
--	581 72 46-01	Decal, Load Limit
--	532 40 95-05	Pad, Footrest, LH
--	532 41 12-73	Pad, Footrest, RH
--	581 68 30-40	Manual, Operator's (Euro)

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 42 53-61	Rim Asm 6" x 3.25 Front
4	532 42 16-52	Tube Front (Service Item Only)
5	532 12 34-10	Tire Front 13 x 5.0-6
6	532 12 49-57	Fitting Grease (Front Wheel Only)
7	532 12 49-59	Bearing Flange (Front Wheel Only)
8	532 19 32-68	Cap Axle Blk 1 50 x 1 00
9	532 10 62-30	Tire Rear 16 x 6 - 5
10	532 00 71-54	Tube Rear (Service Item Only)
11	532 42 53-62	Rim Asm 8" x 5.375 Rear
--	532 14 43-34	Sealant, Tire (10 oz. Tube)

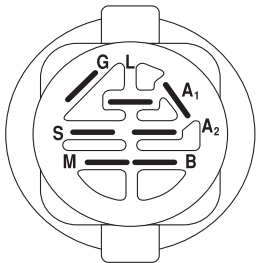
NOTE: All component dimensions given in U.S. inches
1 inch = 25.4 mm

TRACTOR - - MODEL NO. M115-77T (96041028700), PROD. NO. 960 41 02-87

SCHEMATIC **38**

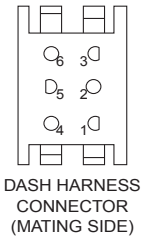
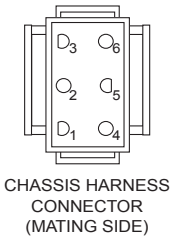
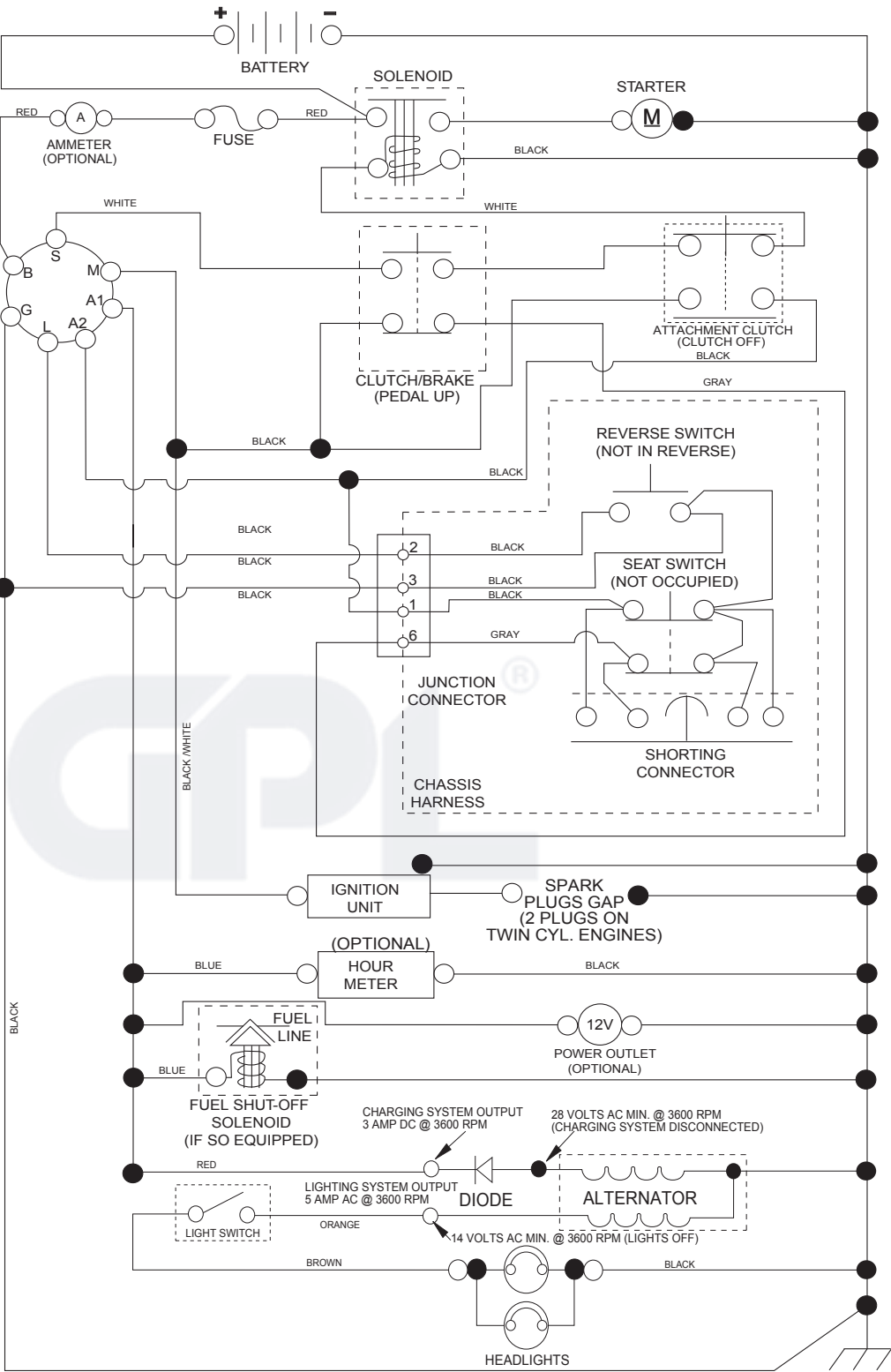
SCH11

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.

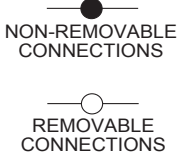


IGNITION SWITCH

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

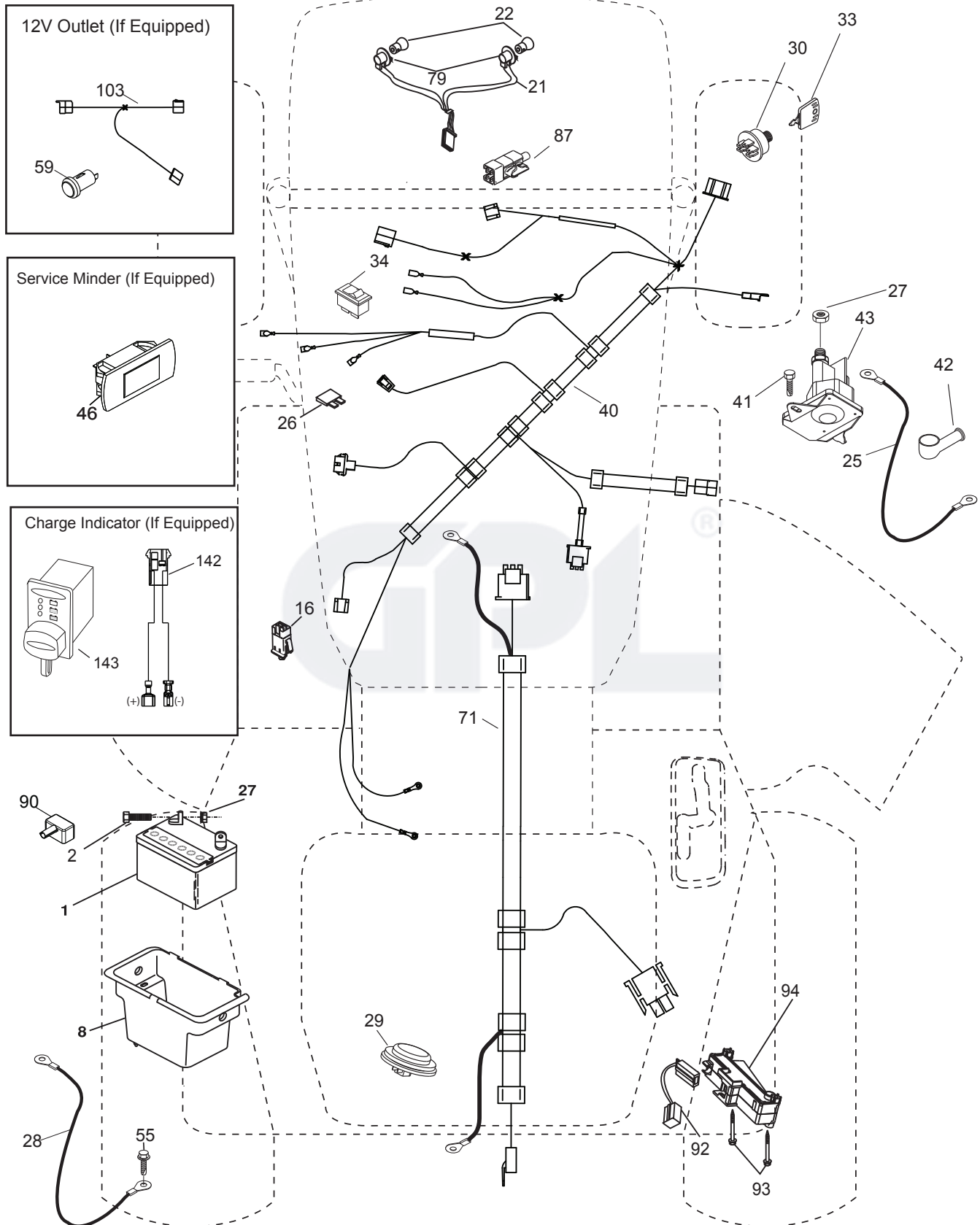


WIRING INSULATED CLIPS
NOTE: IF WIRING INSULATED
CLIPS WERE REMOVED FOR
SERVICING OF UNIT, THEY
SHOULD BE RE-INSTALLED TO
PROPERLY SECURE YOUR
WIRING.



TRACTOR - - MODEL NO. M115-77T (96041028700), PROD. NO. 960 41 02-87
ELECTRICAL 32

T02S

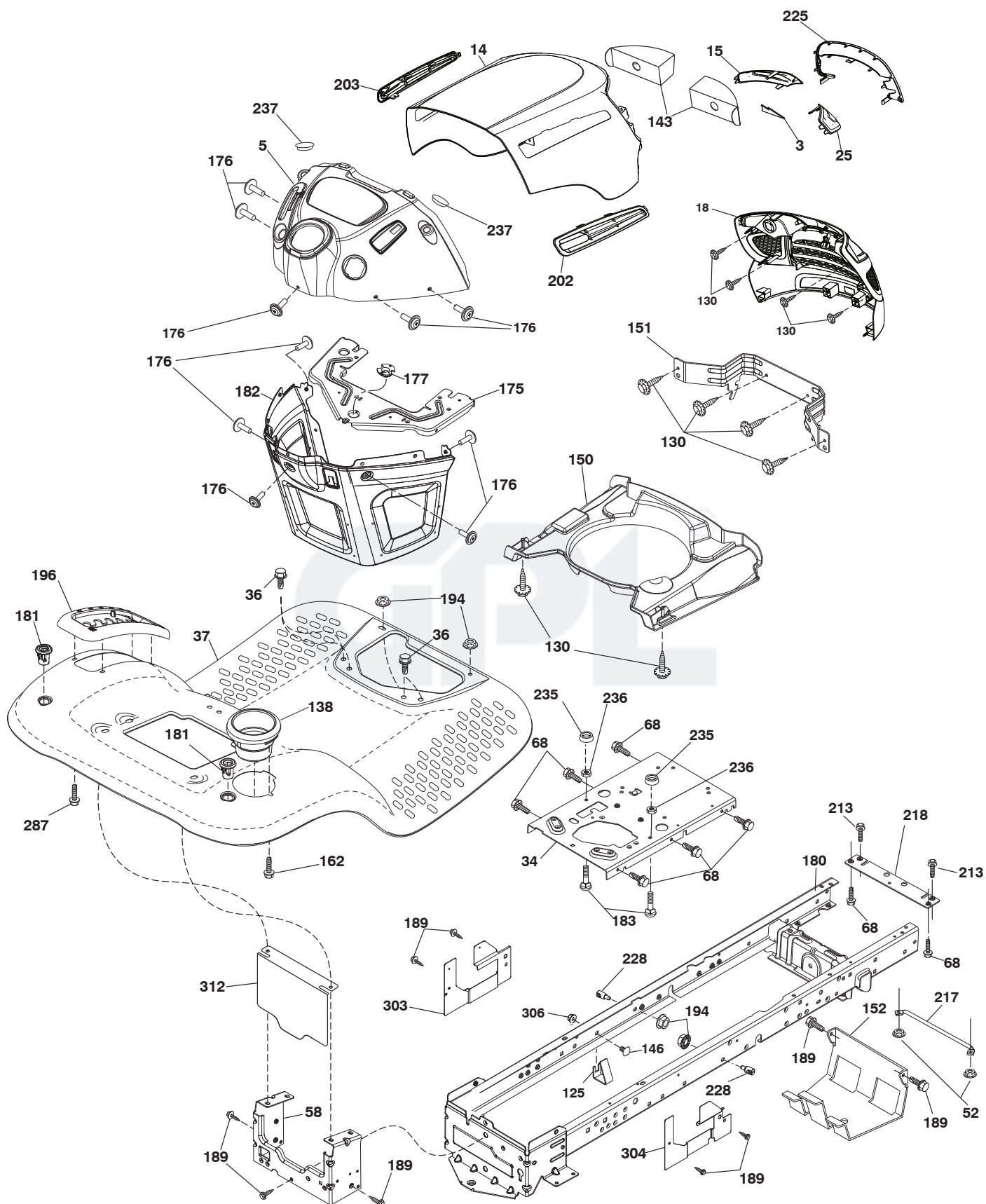


TRACTOR - - MODEL NO. M115-77T (96041028700), PROD. NO. 960 41 02-87
ELECTRICAL 32

KEY NO.	PART NO.	DESCRIPTION
1	532 14 49-24	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
42	532 13 15-63	Cover
43	532 19 25-07	Solenoid
55	817 06 05-12	Screw Thdrol 5/16-18 x 3/4
71	532 44 15-44	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
93	532 19 25-40	Screw Plastite 10-14-2.0
94	532 19 18-34	Module Reverse

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TRACTOR - - MODEL NO. M115-77T (96041028700), PROD. NO. 960 41 02-87
CHASSIS AND ENCLOSURES **39**

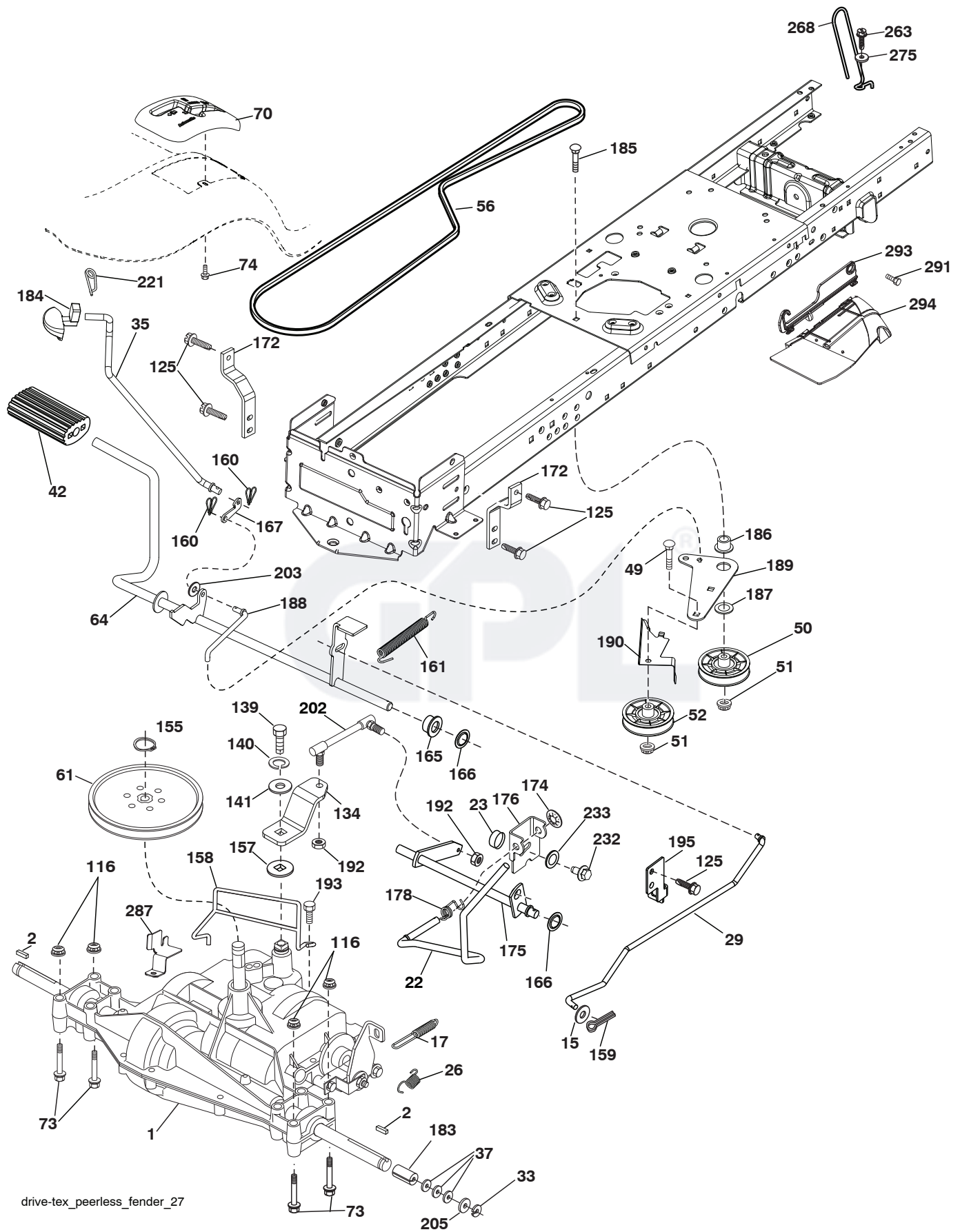


TRACTOR - - MODEL NO. M115-77T (96041028700), PROD. NO. 960 41 02-87
CHASSIS AND ENCLOSURES 39

KEY NO.	PART NO.	DESCRIPTION
3	578 89 71-01	Emblem
5	532 42 57-72	Dash
14	581 56 47-01	Hood
15	581 05 58-01	Lens LH
18	581 05 57-01	Grille
25	581 05 59-01	Lens RH
34	580 91 08-01	Plate Engine
36	817 06 05-12	Screw 5/16-18 x 3/4
37	532 42 09-86	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
125	581 68 48-01	Clip Fuel Line
130	532 41 63-58	Screw 10 x .750 BOS Thread
138	532 40 97-30	Cup Holder
143	581 05 60-02	Insert Reflective RH
146	581 85 79-01	Bolt
150	532 40 02-67	Air Duct
151	532 18 75-68	Bracket Pivot
152	532 19 95-35	Shield Browning
162	532 14 24-32	Screw HI-LO 1/4 x 1/2
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 46-85	Chassis
181	532 40 47-96	Bushing MNT Fender
182	532 40 71-76	Dash Lower
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
194	873 90 05-00	Nut Lock Hex Flange 5/16-18
196	532 41 45-81	Console Deck Lift Asm.
202	581 56 49-01	Vent Side Hood RH
203	581 56 48-01	Vent Side Hood LH
213	874 76 05-12	Bolt 5/16-18 x 3/4
217	532 40 91-67	Rod Pivot Hood
218	532 19 63-95	X-Piece Hood Stop
225	581 05 62-01	Trim Ring
228	532 19 51-61	Stud Fastener
235	532 40 61-29	Spacer Fender
236	873 93 05-00	Nut Lock 5/16-18 unc
237	532 40 37-04	Plug Mount Cargo
287	817 60 04-06	Screw Hex Washhead 1/4-20 x 3/8
303	532 42 51-51	Chassis Shield French LH
304	532 42 51-52	Chassis Shield French RH
306	873 90 06-00	Nut
312	532 42 59-26	Shield Drawbar French

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TRACTOR - - MODEL NO. M115-77T (96041028700), PROD. NO. 960 41 02-87
DRIVE 40



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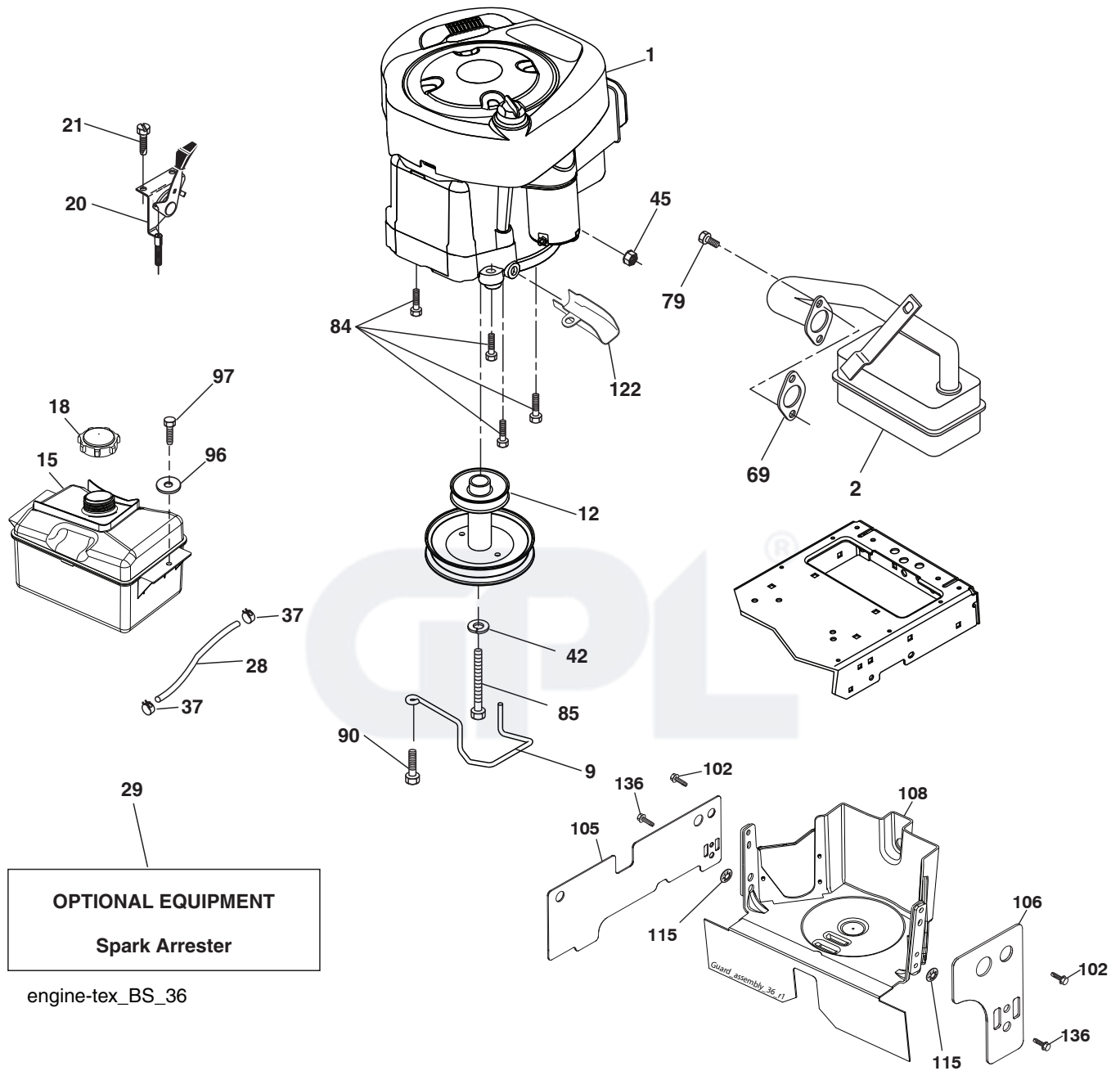
TRACTOR - - MODEL NO. M115-77T (96041028700), PROD. NO. 960 41 02-87
DRIVE 40

KEY NO.	PART NO.	DESCRIPTION
1	— — — — —	Transaxle, Peerless 206-565 (197941) (Order parts from trans-axle 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 10 69-33	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 13 82-55	V-Belt, Drive
61	532 16 59-99	Pulley Transaxle
64	532 19 62-00	Shaft Asm. Pedal Brake Control
70	532 41 12-90	Console Shift
73	874 49 05-40	Bolt Hex Flghd 5/16-18 Gr. 5
74	532 14 24-32	Screw Hex Wsh 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 19 78-57	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 10 57-09	Spring, Return, Clutch

KEY NO.	PART NO.	DESCRIPTION
165	532 19 62-12	Busing Shaft Brake Hand Control
166	532 42 91-64	Nut Push .625
167	532 40 52-57	Latch Brake Parking
172	532 19 76-57	Strap Torque LH
174	532 19 72-89	Nut Push
175	532 19 78-58	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 Axle
184	532 44 14-07	Handle Parking Brake
185	872 11 06-22	Bolt 3/8-16 unc x 2-3/4 Gr. 5
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 78-59	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
263	817 00 06-12	Screw Hexwsh THDR 3/8-16 x 3/4
268	532 18 24-02	Guard Muffler
275	819 13 16-14	Washer 13/32 x 1 x 14 Ga.
287	532 42 16-48	Keeper Pulley Transaxle
291	532 17 01-65	Bolt Shoulder 5/16-18 TT
293	532 42 25-48	Hinge RH
294	532 43 03-03	Guard Asm. RH

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TRACTOR - - MODEL NO. M115-77T (96041028700), PROD. NO. 960 41 02-87
ENGINE 24



TRACTOR - - MODEL NO. M115-77T (96041028700), PROD. NO. 960 41 02-87
ENGINE 24

KEY NO.	PART NO.	DESCRIPTION
1	— — — — —	Engine Briggs Model No. 21R607-0003-H1 (585579701) (Order parts from engine manufacturer.)
2	532 17 97-58	Muffler
9	584 91 16-01	Keeper Belt Engine
12	532 14 01-86	Pulley Engine
15	581 28 99-01	Tank Fuel
18	532 43 02-20	Cap Asm
20	532 18 38-97	Control Throttle
21	532 41 63-58	Screw #10 x 0.750 BOS Thread
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
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
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
90	817 00 06-16	Screw 3/8-16 x 1
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
105	532 42 08-94	Shield SRD LH
106	532 43 02-57	Shield SRD RH
102	817 00 05-12	Screw 5/16-18 x 3/4
108	532 43 16-89	Cover Pulley
115	532 43 17-61	Palnut #10
122	532 42 19-22	Extension Drain Oil
136	532 42 17-56	Screw, #10 0.500, BOS

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Engine Power Rating Information

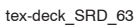
The gross power rating for individual gas engine models is labeled in accordance with SAE (Society of Automotive Engineers) code J1940 (Small Engine Power & Torque Rating Procedure), and rating performance has been obtained and corrected in accordance with SAE J1995 (Revision 2002-05). Torque values 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 prod.s 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 NO. M115-77T (96041028700), PROD. NO. 960 41 02-87
STEERING ASSEMBLY 41

KEY NO.	PART NO.	DESCRIPTION
1	581 83 20-01	Wheel, Steering
2	532 41 81-68	Axle Asm., Front
4	532 41 68-45	Spindle Asm., LH
5	532 41 68-46	Spindle Asm., RH
6	532 12 49-31	Washer Thrust
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 42 93-73	Shaft Steering
19	532 19 47-29	Plate Steering
20	532 40 97-63	Boot, Steering
21	532 18 67-37	Adapter, Wheel Steering
22	532 42 05-37	Steering Support Lower
26	581 78 01-01	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 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
69	532 19 91-62	Washer 1.5 x .505 x .118
70	532 41 70-65	Bracket Deck Susp. Front
71	532 19 07-52	Shaft Extension Steering
72	532 42 89-82	Bolt Fin Hex 5/16-18 x 4 w/Patch
74	532 12 49-37	Bearing
119	532 17 01-65	Bolt Shoulder
122	532 44 49-62	Cap Gear

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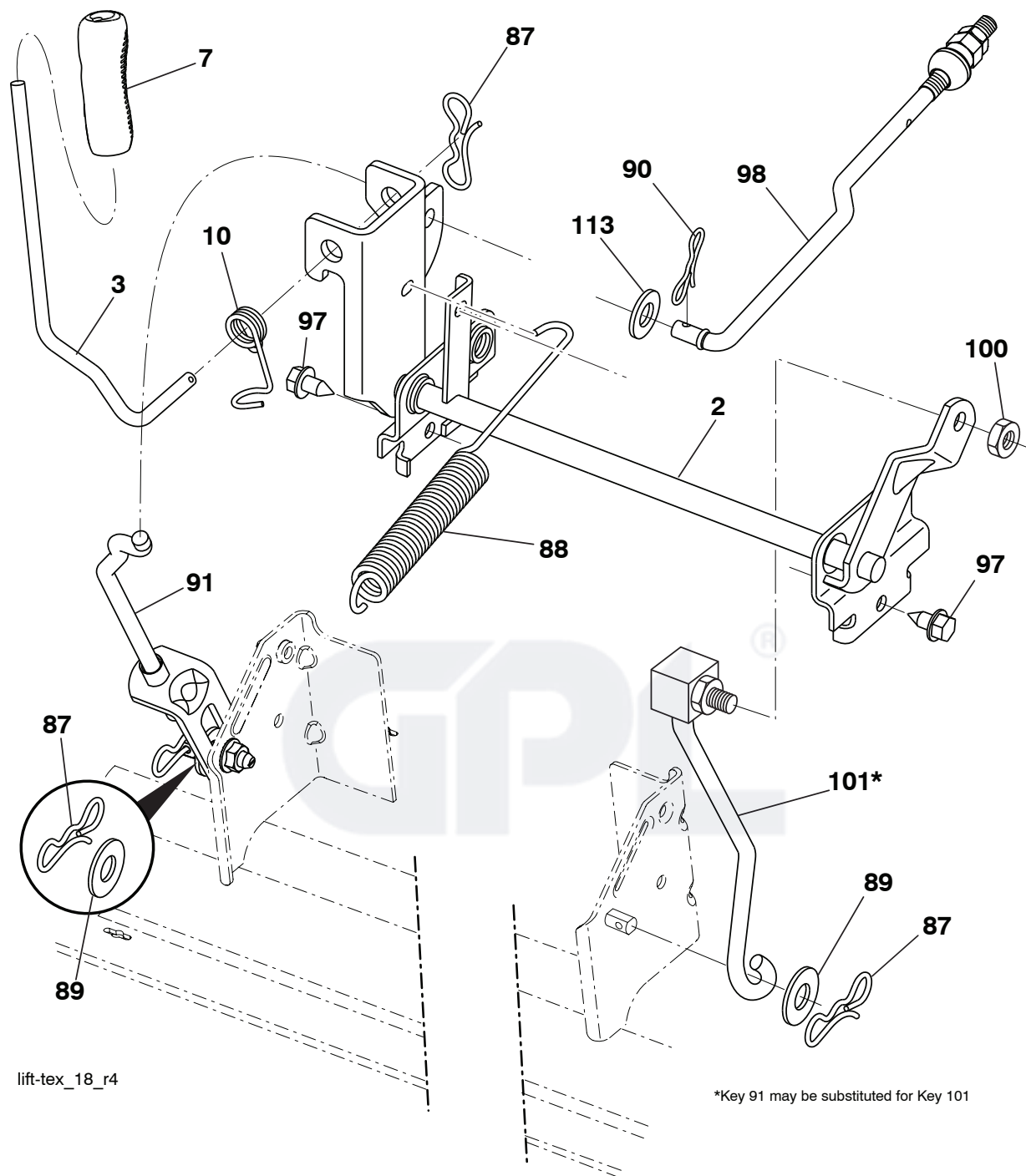


TRACTOR - - MODEL NO. M115-77T (96041028700), PROD. NO. 960 41 02-87
MOWER DECK 44

KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION
1	532 41 92-72	Deck Weldment 30"SRD	32	532 40 18-72	Spring Return Deck 38/46"
2	532 19 51-61	Stud Fastner w/"D'anti-Rotatio	33	532 18 72-81	Housing Mandrel 4pt Service
3	873 90 05-00	Nut Lock Hex Flange 5/16 - 18	34	532 19 28-72	Shaft Asm Mndrl N/Greaseable38
4	532 41 76-45	Bracket Clutch Cable	35	532 41 92-73	Blade Mower Hp/Mulch Srd
5	817 00 05-10	Bolt 5/16-18	36	532 19 30-03	Bolt/Washer Asm 7/16 - 20 unf
6	532 41 88-63	Arm Susp Mower Rear Srd	37	819 13 13-16	Washer 13/32 x 13/16 x 16 Ga.
7	532 41 63-58	Screw #10 x 0.750 BOS Thread	38	532 19 65-39	Bolt Shoulder
8	532 42 02-52	Arm Idler 30"Srd	39	532 10 53-04	Cap Sleeve
9	532 19 90-92	Spacer Retainer	40	532 41 92-70	Keeper Belt Engine LH
10	817 00 06-16	Screw 3/8 - 16 X 1 Smgml Tap/R Blk	41	532 41 92-65	Keeper Belt Engine RH
11	532 13 77-29	Screw Thd Roll 1/4 - 20 X 5/8	42	817 00 06-12	ScrewHexwsh THDR3/8-16x3/4BL
12	532 19 94-70	Arm Brake Mower 38" RH Tex	43	532 41 68-77	Pulley Mandrel 6 5 Pd 30"
13	872 11 06-12	Bolt Carr Sh 3/8 - 16 X 1 - 1/2 Gr5	67	532 40 30-12	Handle clutch cable
14	532 15 60-85	Keeper Belt Idler	70	532 40 12-46	Clutch Asm. Manual
15	532 14 67-63	Pulley Idler V-Groove Dim 4.25	76	532 41 55-98	Washout Port
16	873 90 06-00	Nut Lock FIG 3/8 - 16 unc	78	532 42 25-66	Guard Deck SRD Arm Clutch
17	532 40 02-34	Nut Flange Lock Top	79	532 14 24-32	Screw Hex Wsh. Hi Lo 1/4 x 1/2 unc
18	532 18 76-90	Washer Spacer Mandrel	80	532 42 30-62	Palnut 1/4
19	532 11 04-85	Bearing Ball Mandrel	81	532 42 53-67	Shield Asm. Suspension
20	532 17 39-84	Screw Thd Roll Dod Pt Hex	83	532 43 03-15	Shield Side LH
21	532 41 69-10	Keeper Belt Mandrel 30"	152	532 43 51-11	Manual Clutch Cable
22	532 19 31-98	Pulley Idler Flat Unplated	--	532 19 28-70	Mandrel Assembly (Includes housing (key #14), shaft assembly (key #13), and bearing (key #15) only - pulley/ nut/washer and blade bolt/washers not included)
23	817 49 06-28	Screw Thdrol 3/8 - 16 X 1-3/4	--	532 43 19-58	Replacement Mower Complete
24	819 13 20-12	Washer 13/32 X 1 - 1/4 X 12 Ga			
25	532 42 02-53	Keeper Belt 30"Srd			
26	532 42 02-55	Cover Mandrel Mwr 30"Black			
27	532 41 92-71	V-Belt Drive			
28	532 41 73-44	Shield Asm Deflect Mwr			
29	532 42 08-95	Pin Hinge 30			
30	532 19 70-26	Spring Torsion Dfl 38/42/46 Gr			
31	532 11 04-52	Nut Push Phos & Oil			

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TRACTOR - - MODEL NO. M115-77T (96041028700), PROD. NO. 960 41 02-87
MOWER LIFT 45



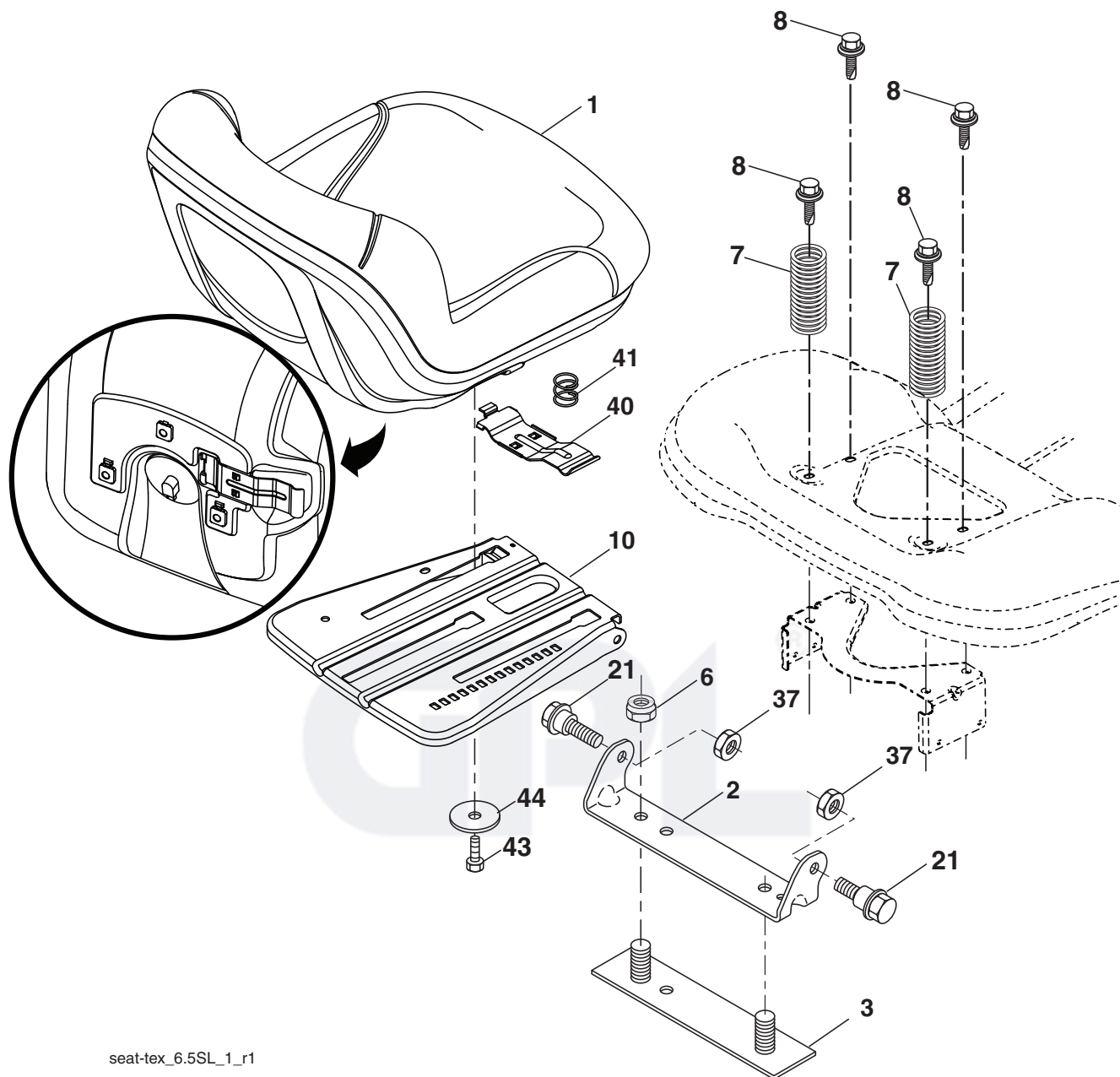
lift-tex_18_r4

KEY NO.	PART NO.	DESCRIPTION
2	532 42 20-27	Shaft Asm., Lift
3	532 19 52-31	Lever Asm., Lift RH
7	580 96 23-01	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
90	532 19 42-08	Pin Cotter 5/16 Bow Tie Lock
91	532 19 51-81	Link Asm Lift LH Rear

KEY NO.	PART NO.	DESCRIPTION
97	817 00 06-12	Screw Hex Wsh. THDR 3/8-16 x 3/4
98	532 19 52-64	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
113	819 17 19-12	Wahser 17/32 x 1-3/16 x 12 Ga.

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SEAT ASSEMBLY 42



KEY NO.	PART NO.	DESCRIPTION
1	581 46 20-01	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
37	873 80 05-00	Nut, Lock 5/16-18 unc

KEY NO.	PART NO.	DESCRIPTION
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

