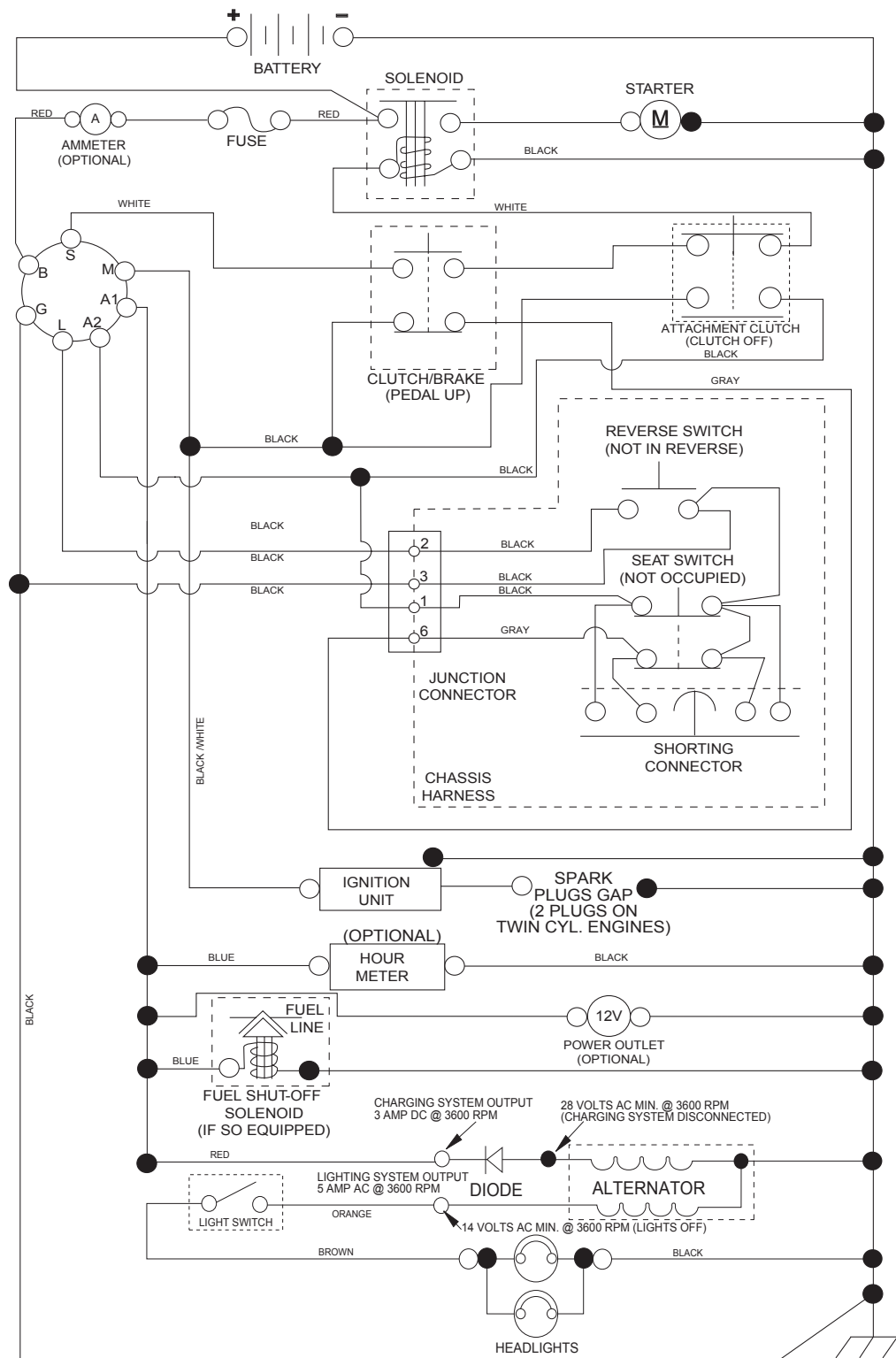


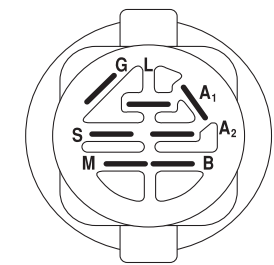
REPAIR PARTS

TRACTOR - - MODEL NUMBER PB19546LT (96042003502), PRODUCT NO. 960 42 00-35
SCHEMATIC

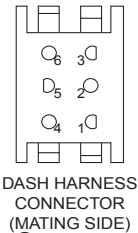
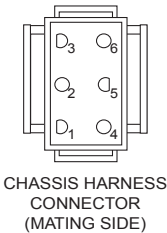
SCH11



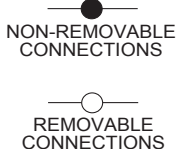
NOTE
YOUR TRACTOR IS EQUIPPED WITH A SPECIAL ALTERNATOR SYSTEM. THE LIGHTS ARE NOT CONNECTED TO THE BATTERY, BUT HAVE THEIR OWN ELECTRICAL SOURCE. BECAUSE OF THIS, THE BRIGHTNESS OF THE LIGHTS WILL CHANGE WITH ENGINE SPEED. AT IDLE THE LIGHTS WILL DIM. AS THE ENGINE IS SPEEDED UP, THE LIGHTS WILL BECOME THEIR BRIGHTEST.



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

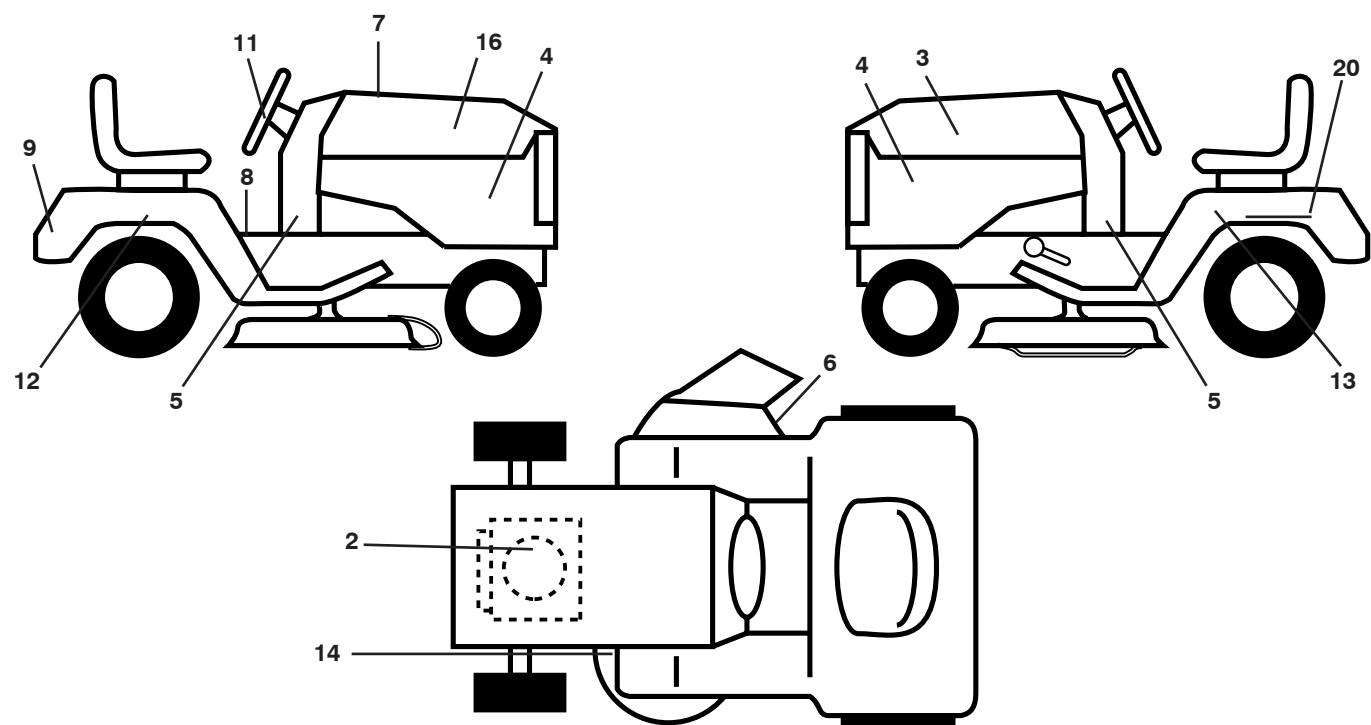


WIRING INSULATED CLIPS
NOTE: IF WIRING INSULATED CLIPS WERE REMOVED FOR SERVICING OF UNIT, THEY SHOULD BE RE-INSTALLED TO PROPERLY SECURE YOUR WIRING.



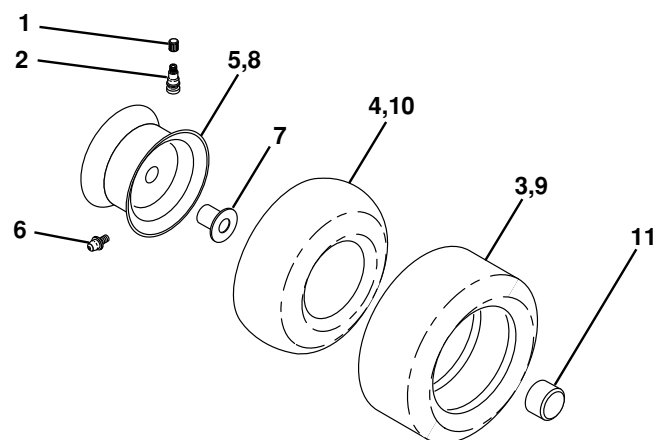
REPAIR PARTS

TRACTOR - - MODEL NUMBER PB19546LT (96042003502), PRODUCT NO. 960 42 00-35



KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION
2	408834	Decal Eng. H.P.	12	408948	Decal Fend SD RH
3	186164	Decal Hood LH	13	408949	Decal Fend SD LH
4	408794	Decal Side Panel Logo	14	160396	Decal V-Belt Schematic
5	411174	Decal Lwr Dash	16	186163	Decal Hood RH
6	170563	Decal Warning, Keep Hand Away	20	145005	Decal Bat Dan/Psn
7	413417	Decal Replacement Parts	--	193226X428	Pad Footrest LH
8	411658	Decal Fender Warn S/F	--	193227X428	Pad Footrest RH
9	172740	Decal Fender Logo	--	413437	Manual Operator's (Eng/French)
11	172743	Decal Ins Strg Whl	--	419057	Manual Parts (Eng/French)

WHEELS AND TIRES



KEY NO.	PART NO.	DESCRIPTION
1	59192	Cap Valve Tire
2	65139	Stem Valve
3	106222X	Tire F T 15 x 6 0 - 6
4	59904	Tube Front
5	106732X421	Rim Asm 6" Front
6	278H	Fitting Grease (Front Wheel Only)
7	9040H	Bearing Flange (Front Wheel Only)
8	106108X421	Rim Asm 8" Rear
9	106268X	Tire R T 18 x 9.5-8 Turf Saver
--	420531	Tire R T 18 x 9.5-8 Turf Saver LT
10	7152J	Tube Rear
11	104757X421	Cap Axle Blk 1 50 x 1 00
--	144334	Sealant, Tire (10 oz. Tube)

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

REPAIR PARTS

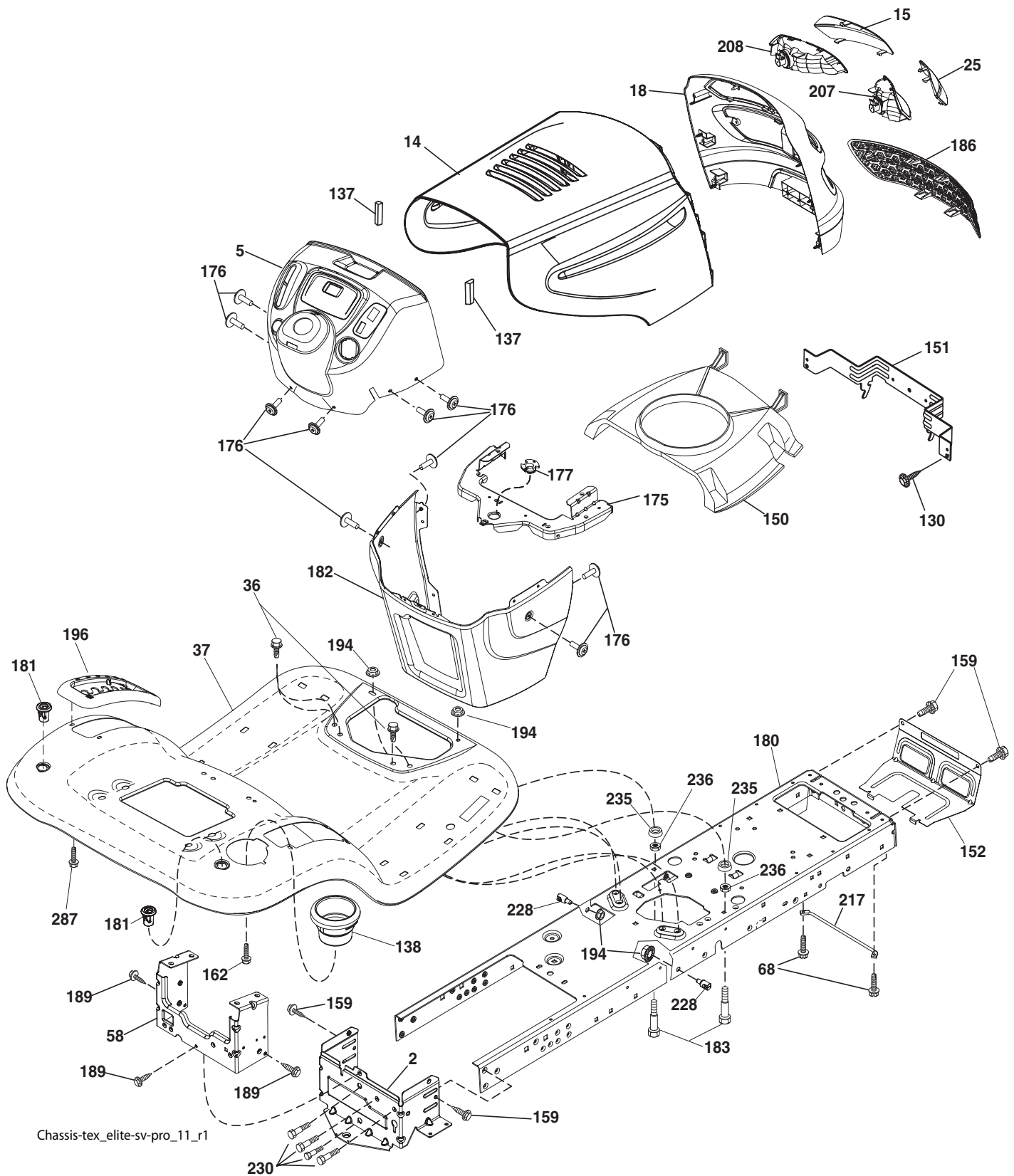
TRACTOR - - MODEL NUMBER PB19546LT (96042003502), PRODUCT NO. 960 42 00-35
ELECTRICAL

KEY NO.	PART NO.	DESCRIPTION
1	163465	Battery
2	74760412	Bolt Hex Hd 1/4-20 unc x 3/4
8	193228	Box Battery
16	176138	Switch Interlock
21	183759	Harness Socket Light
22	4152J	Bulb, Light # 1156
25	401662	Cable Battery 6 Ga. Red 14.5
26	175158	Fuse
27	73510400	Nut Keps Hex 1/4-20 unc
28	198885	Cable Ground 18" Rear Battery Blk 6 Ga.
29	401545	Switch Seat
30	193350	Switch Ign
33	411935	Key/Chain
34	110712X	Switch Light/Reset
40	401098	Harness Ign
41	17720408	Screw 1/4-20 unc x 1/2
42	131563	Cover Terminal Red
43	192507	Solenoid
55	17060512	Screw 5/16-18 x 3/4
71	400449	Harness Ign. Chass.
79	175242	Socket Asm. Bulb
87	197802	Switch Interlock Clutch
90	400725	Cover Terminal
92	196615	Harness Pigtail Reverse Switch
93	192540	Screw Plastic 10-14 x 2.0
94	191834	Modual Reverse ROS

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

REPAIR PARTS

TRACTOR - - MODEL NUMBER PB19546LT (96042003502), PRODUCT NO. 960 42 00-35
CHASSIS



REPAIR PARTS

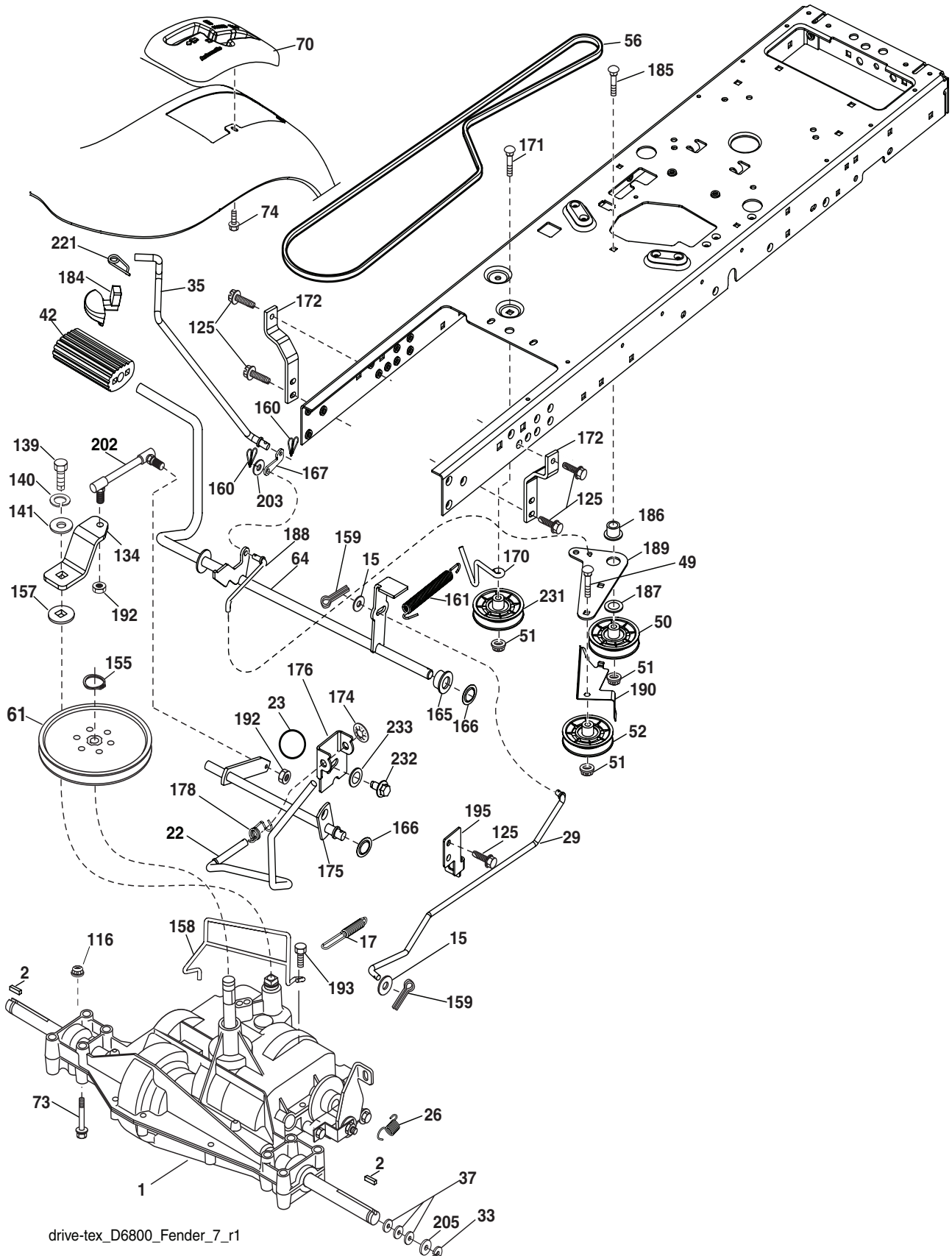
TRACTOR - - MODEL NUMBER PB19546LT (96042003502), PRODUCT NO. 960 42 00-35
CHASSIS

KEY NO.	PART NO.	DESCRIPTION
2	412282	Drawbar Lower
5	197783X428	Dash
14	183393X428	Hood
15	183834X599	Lens Grille LH
18	183828	Grille
25	183835X599	Lens Grille RH
36	17060512	Screw 5/16-18 x 3/4
37	414872X428	Fender
58	412280	Drawbar Upper
68	17490508	Screw Thdrol 5/16-18 x 1/2
130	416358	Screw #10 x 0.750
137	184921	Bumper Hood
138	193224X428	Cupholder
150	184322	Duct Heat Hood
151	407807	Bracket Pivot
152	194329	Shield Browning/Debris
159	17000612	Screw Hexwsh Thdrol 3/8-16 x 3/4
162	142432	Screw Hex Wsh Hi-Lo 1/4 x 1/2
175	193243	Crossmember
176	400776	Screw 10-24 x 5/8 Wshd Qdrx
177	195228	Bushing Steering
180	194260	Chassis
181	193102X428	Bushing Mtg. Fender Crgo.
182	193057	Dash Lower
183	74780520	Bolt Fin Hex 5/16-18 x 1-1/4
186	183829X428	Insert Grille
189	17000512	Screw 5/16-18 x 3/4
194	73900500	Nut Lock Hex Flange 5/16-18
196	410584	Console Asm. Deck Lift
207	183833	Bezel Grille RH
208	183832	Bezel Grille LH
217	409167	Rod Pivot Hood
228	195161	Stud Fastener
230	170165	Bolt Shoulder 5/16-18
235	406129	Spacer Fender
236	73930500	Nut center Lock 5/16-18
287	17600406	Screw 1/4-20 x 3/8

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

REPAIR PARTS

**TRACTOR - - MODEL NUMBER PB19546LT (96042003502), PRODUCT NO. 960 42 00-35
DRIVE**



REPAIR PARTS

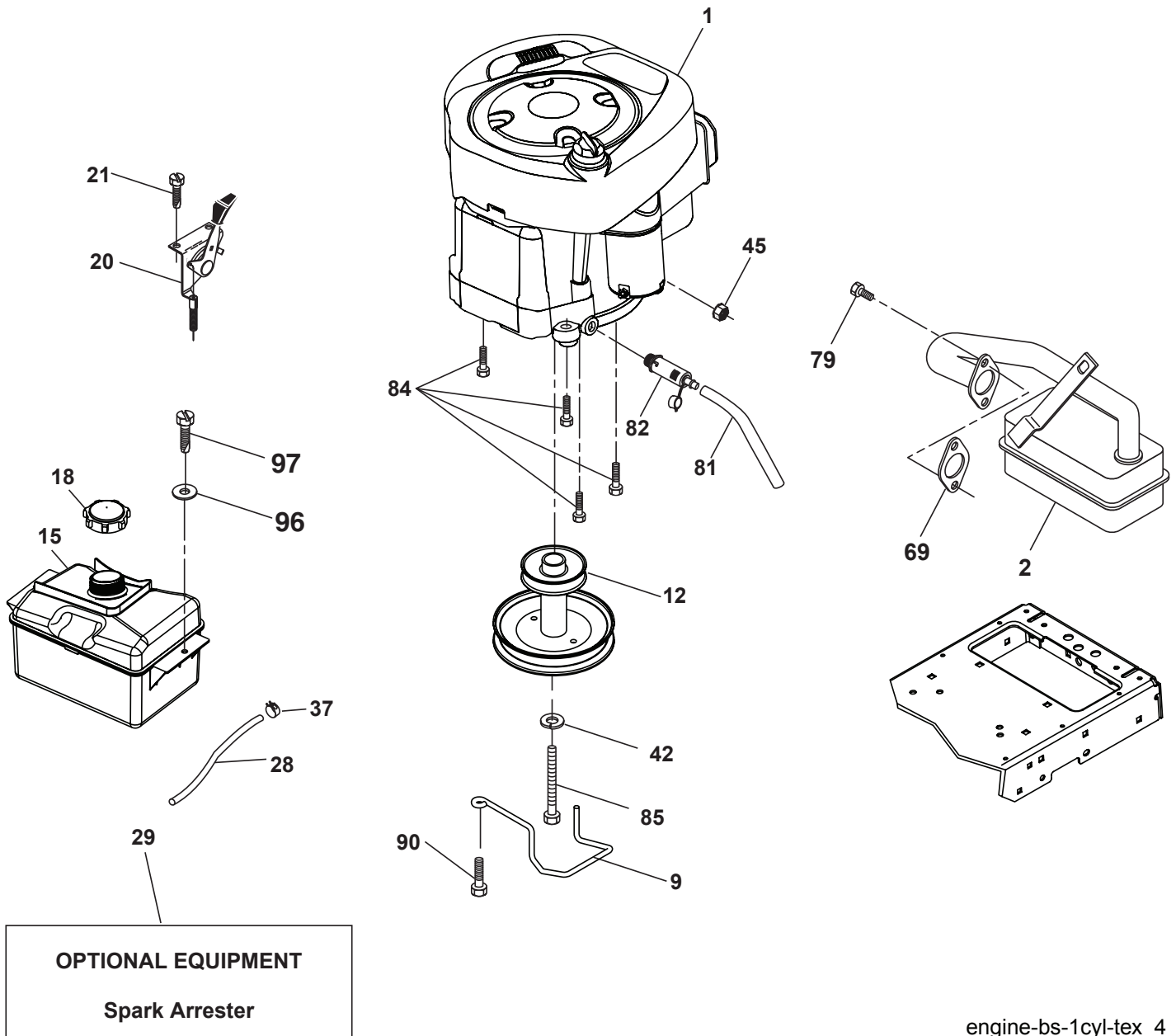
TRACTOR - - MODEL NUMBER PB19546LT (96042003502), PRODUCT NO. 960 42 00-35
DRIVE

KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION
1	-----	Transaxle, D6800 (See Transaxle Breakdown)	160	169484	Retainer Clip
2	123583X	Key Square	161	195403	Spring, Return, Clutch
15	19131316	Washer 13/32 x 13/16 x 16 Ga.	165	196212	Busing Shaft Brake Hand Control
17	197297	Spring, Brake	166	197290	Nut Push .625
22	197660	Rod Shift	167	405257	Latch Brake Parking
23	409154x421	Knob	170	413430	Keeper Belt Centerspan
26	197455	Spring Brake RTN	171	72110622	Bolt
29	197267	Rod, Brake	172	197657	Strap Torque LH
33	12000001	Ring E	174	197289	Nut Push
35	197722	Rod, Brake, Park	175	198981	Shaft Asm Shift
37	121749X	Washer 25/32 x 1-1/4 x 16 Ga.	176	196214	Arm Clevis Rod Shift
42	8883R	Cover, Foot Pedal	178	197456	Spring Shift
49	72110614	Bolt	184	198403X505	Handle Parking Brake
50	194327	Pulley Idler Flat	185	72110620	Bolt
51	73900600	Lock Nut 3/8-16	186	194321	Spacer Retainer
52	194326	Idler V-Groove	187	19133210	Washer
56	411245	V-Belt, Drive	188	194323	Link Clutch Ground Drive
61	123666X	Pulley Transaxle	189	194317	Bellcrank Ground Drive
64	196200	Shaft Asm. Pedal Brake Control	190	194318	Keeper Bellcrank Ground Drive
70	193225X428	Console	192	150360	Nut Lock Center 1/4-28
73	74490544	Bolt 5/16-18 Gr. 5	193	17060512	Screw 5/16-18 x 3/4
74	142432	Screw 1/4 x 1/2	195	197332	Bracket Brake Rod
116	73900500	Nut Lock Hex Flange 5/16-18	202	199589	Link Shift
125	17000512	Screw 5/16-18 x 3/4	203	19111116	Washer 11/32 x 11/16 x 16 Ga.
134	402430	Arm Shift	205	121748X	Washer 25/32 x 1-5/8 x 16 Ga.
139	74550412	Bolt 1/4-20 unf Gr. 8 w/Patch	221	403187	Retainer Spring Clip Handle
140	10040400	Washer Lock Hvy Helical 1/4	231	407287	Idler V- Groove
141	19091210	Washer 9/32 x 3/4 x 10 Ga.	232	74780716	Bolt 7/16-14 x 1 Gr. 5
155	12000028	Ring Retainer	233	405296	Washer Serrated
157	105701X	Washer Plate Shf			
158	194352	Keeper T/A			
159	76020412	Pin Cotter 1/8 x 3/4			

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

REPAIR PARTS

TRACTOR - - MODEL NUMBER PB19546LT (96042003502), PRODUCT NO. 960 42 00-35
ENGINE



REPAIR PARTS

TRACTOR - - MODEL NUMBER PB19546LT (96042003502), PRODUCT NO. 960 42 00-35
ENGINE

KEY NO.	PART NO.	DESCRIPTION
1	-----	Engine B&S Model No. 31P677
2	137352	Muffler
9	194319	Keeper Belt Engine
12	405140	Pulley Engine
15	407545	Tank Fuel 1.50
18	197725	Cap Asm
20	176636X421	Control Throttle/Choke
21	416358	Screw #10 x 0.750
28	401137	Fuel Line
29	137180	Spark Arrester Kit
37	123487X	Clamp Hose
42	10040700	Washer Lock 7/16
45	73510400	Nut Keps Hex 1/4-20 unc
69	165291	Gasket
79	192334	Screw Socket Hd 5/16-18 x .75
81	148456	Tube Drain Oil Easy
82	181654	Plug Drain Oil
84	17060620	Screw 3/8-16 x 1-1/4
85	173937	Bolt Hex 7/16-20 x 4 x Gr. 5-1.5
90	17000616	Screw 3/8-16 x 1.0
96	19091416	Washer 9/32 x 7/8 x 16 Ga.
97	17670412	Screw 1/4-20 x 3/4

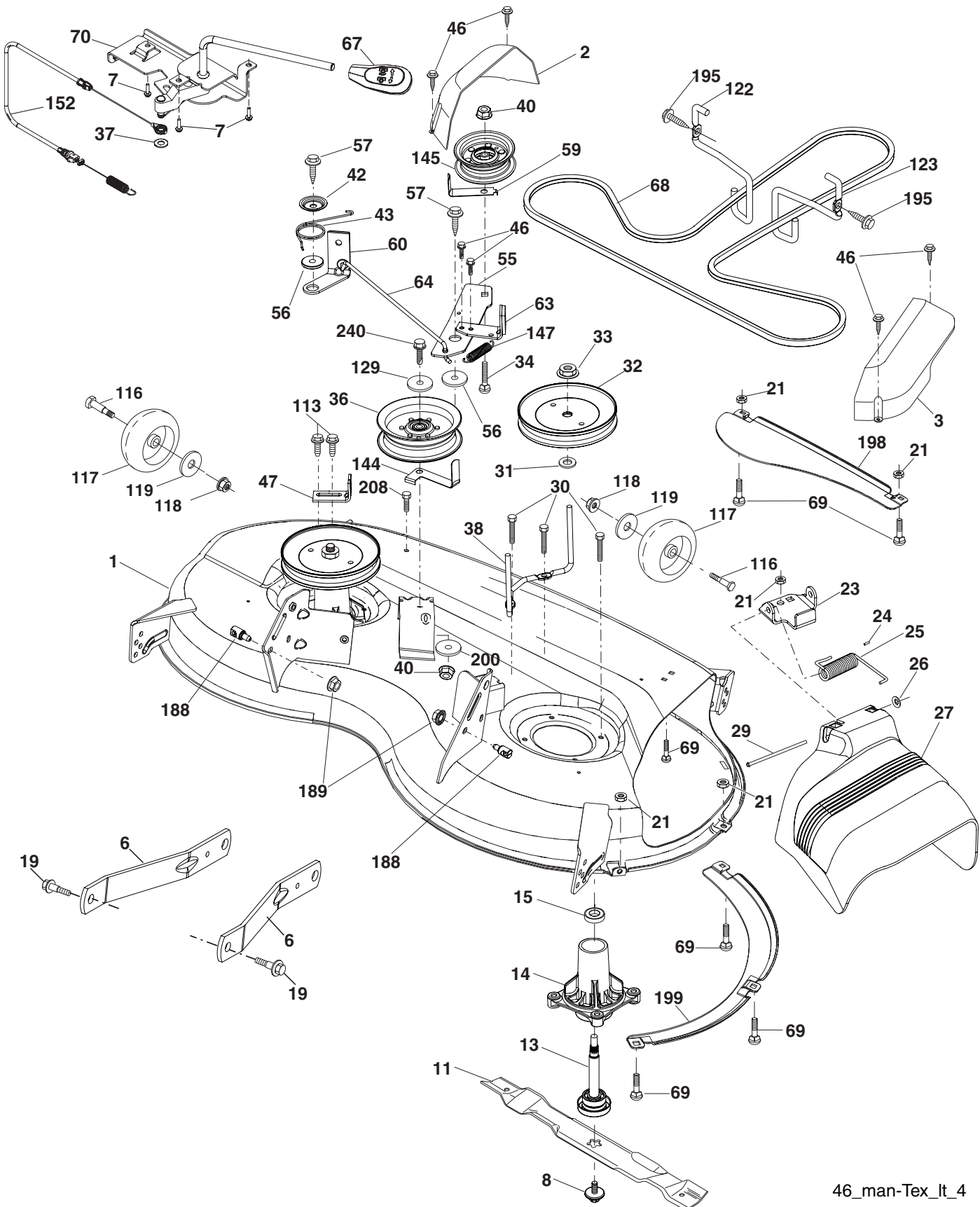
NOTE: All component dimensions given in U.S. inches
1 inch = 25.4 mm

Engine Power Rating Information

The gross power rating for individual gas engine models is labeled in accordance with SAE (Society of Automotive Engineers) code J11940 (Small Engine Power & Torque Rating Procedure), and rating performance has been obtained and corrected in accordance with SAE J1995 (Revision 2002-5). 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 horsepower). 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.

REPAIR PARTS

**TRACTOR - - MODEL NUMBER PB19546LT (96042003502), PRODUCT NO. 960 42 00-35
MOWER DECK**



REPAIR PARTS

TRACTOR - - MODEL NUMBER PB19546LT (96042003502), PRODUCT NO. 960 42 00-35
MOWER DECK

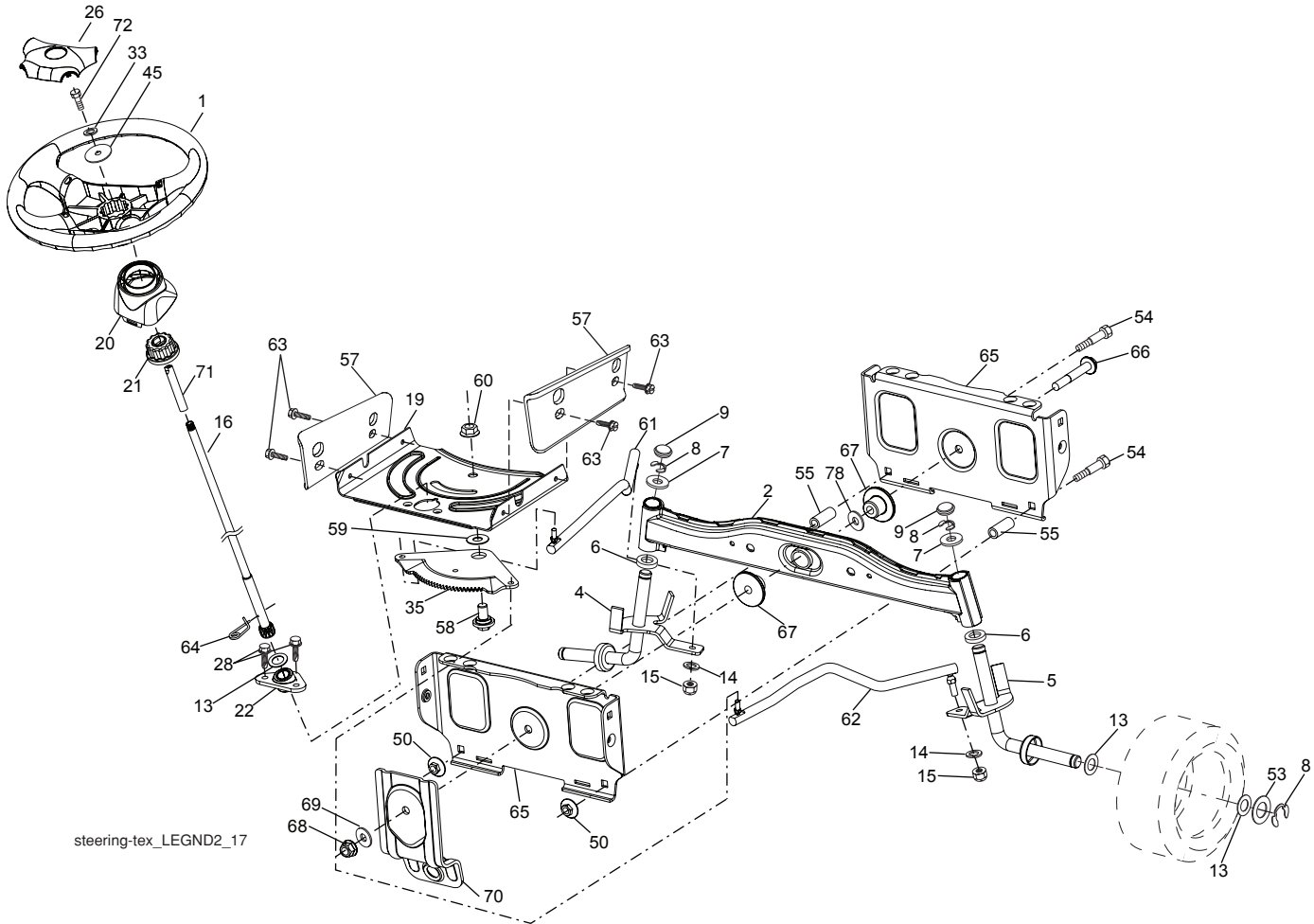
KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION
1	405050x421	Mower Housing	60	199471	Arm Brake Mower
2	405507	Cover Mandrel LH	63	199478	Arm Brake Mower
3	405506	Cover Mandrel RH	64	405139	Linkage Brake
5	4939M	Retainer Spring	67	198398X421	Handle, Clutch Cable
6	195186	Arm Suspension	68	405143	V-Belt
7	416358	Screw #10 x 0.750	69	72140505	Bolt Rdhd Sqnk 5/16-18 x 5/8
8	193003	Bolt/Washer asm 7/16-20 unf	70	198332	Clutch Asm. Manual
11	405380	Blade, 46" Hi-Lift (For bagging or discharge)	113	17000510	Screw 5/16-18
13	192872	Shaft Assembly, Mandrel	116	4898H	Bolt SHLD
14	187281	Housing, Mandrel	117	188606	Wheel Gage
15	110485X	Bearing, Ball, Mandrel	118	73930600	Nut Centerlock 3/8-16 unc
19	196539	Bolt, Shoulder	119	19121414	Washer 3/8 x 7/8 x 14 Ga.
21	73680500	Nut, Crownlock 5/16-18 unc	122	197258	Keeper Belt Eng. LH
23	192557	Bracket, Deflector	123	197259	Keeper Belt Eng. RH
24	105304X	Cap, Sleeve	129	19131312	Washer 13/32 x 13/16 x 12 Ga.
25	197026	Spring, Torsion, Deflector	144	199204	Keeper Belt
26	110452X	Nut, Push	145	193197	Pulley Idler
27	405357	Shield, Deflector	147	401872	Spring Return
29	131491	Rod, Hinge	152	408714	Cable Clutch Manual w/Spr.
30	173984	Screw Thdrol Rolling Wsh Hd	188	195161	Stud Fastener
31	187690	Washer, Spacer	189	73900500	Nut Lock Hex Flange
32	197473	Pulley, Mandrel	195	17000612	Screw Hexwsh Thdr 3/8-16 x 3/4
33	400234	Nut, Toplock, Flanged	198	403149	Baffle Center Front
34	72110612	Bolt Carr Sh. 3/8-16 x 1-1/2 Gr. 5	199	403150	Baffle Front RH
36	197379	Pulley, Idler, Flat	200	413524	Washer 13/32 x 1/2 x 11 Ga.
37	19131316	Washer 13/32 x 13/16 x 16 Ga.	208	17670608	Screw 3/8-16 x 1/2
38	199189	Keeper Belt LH Mandrel	240	74520636	Bolt Fin Hex 3/8-16 x 2-1/4 Gr. 5
40	73900600	Nut, Lock Flg. 3/8-16 unc	- -	192870	Mandrel Assembly (Includes hous- ing, shaft assembly, and bear- ing only - pulley/nut/washer and blade bolt/washers not included)
42	198410	Spring Torsion Brake	- -	411232	Replacement Mower, Complete
43	197256	Spring Torsion Retainer			
46	137729	Screw Thd Roll 1/4-20 x 5/8			
47	197250	Bracket Clutch Cable			
55	197249	Arm, Idler			
56	199092	Spacer, Retainer			
57	17000616	Screw Hexwsh Thd 3/8-16 x 1			
59	141043	Guard, Tuv Idler (94)			

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

REPAIR PARTS

TRACTOR - - MODEL NUMBER PB19546LT (96042003502), PRODUCT NO. 960 42 00-35

STEERING



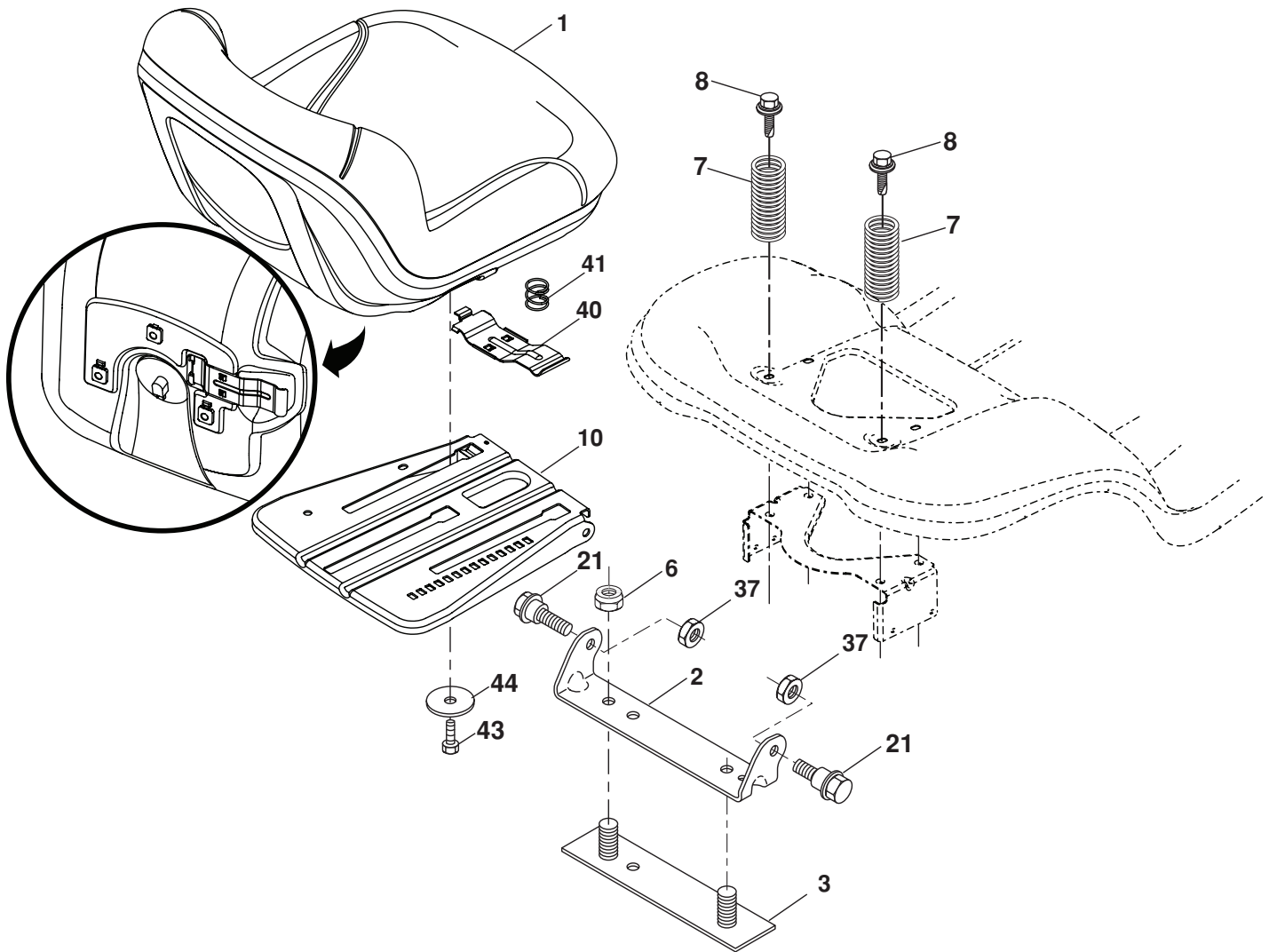
KEY NO.	PART NO.	DESCRIPTION
1	186093X428	Wheel, Steering
2	184706	Axle Asm., Front
4	403087	Spindle Asm., LH
5	403088	Spindle Asm., RH
6	6266H	Bearing, Race Thrust Harden
7	121748X	Washer 25/32 x 1-5/8 x 16 Ga.
8	12000029	Ring, Klip #T5304-75
9	121232X	Cap, Spindle
13	121749X	Washer 25/32 x 1-1/4 x 16 Ga.
14	10040600	Washer Lock 3/8
15	73540600	Nut, Crown Lock 3/8-24 unf
16	408220	Shaft Steering
19	194729	Plate Steering
20	198375X428	Boot, Steering
21	186737	Adapter, Wheel Steering
22	194845	Bushing, Strg. Blk
26	186095X428	Insert, Wheel Steering
28	17000612	Screw 3/8-16 x 3/4
33	10040500	Washer Lock 5/16
35	194732	Gear, Sector Plate
45	19113812	Washer 11/32 x 2-3/8 x 12 Ga.
50	73900600	Nut Lock Flg 3/8-16 unc
53	188967	WasherHardened.793x1.637x.060

KEY NO.	PART NO.	DESCRIPTION
54	74760636	Bolt Hex HS 3/8-16 unc x 2-1/4
55	414736	Spacer Brace Axle
57	407465	Bracket Upstop
58	194747	Bolt Shoulder Sector Pivot CFM
59	194748	Washer Thrust Sector Steering
60	73971000	Nut Flange Lock 5/8-11
61	194740	Draglink LH
62	194741	Draglink, RH
63	17000512	Screw 5/16-18 x 3/4
64	199849	Retainer Clip Spring Steering
65	194734	Brace Axle Front
66	71020748	Bolt Hex Fghd 7/16-14 x 3 Serr
67	194737	Bushing PM Front Axle
68	73900700	Nut Lock Flange 7/16-14 Gr. 5
69	199162	Washer 1.5 x .505 x .118
70	196197	Bracket Deck Susp. Front
71	196075	Shaft Ext. Steering
72	74780572	Bolt 5/16-18 x 4.5 Gr. 5
78	57079	Washer Thrust

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

REPAIR PARTS

TRACTOR - - MODEL NUMBER PB19546LT (96042003502), PRODUCT NO. 960 42 00-35
SEAT



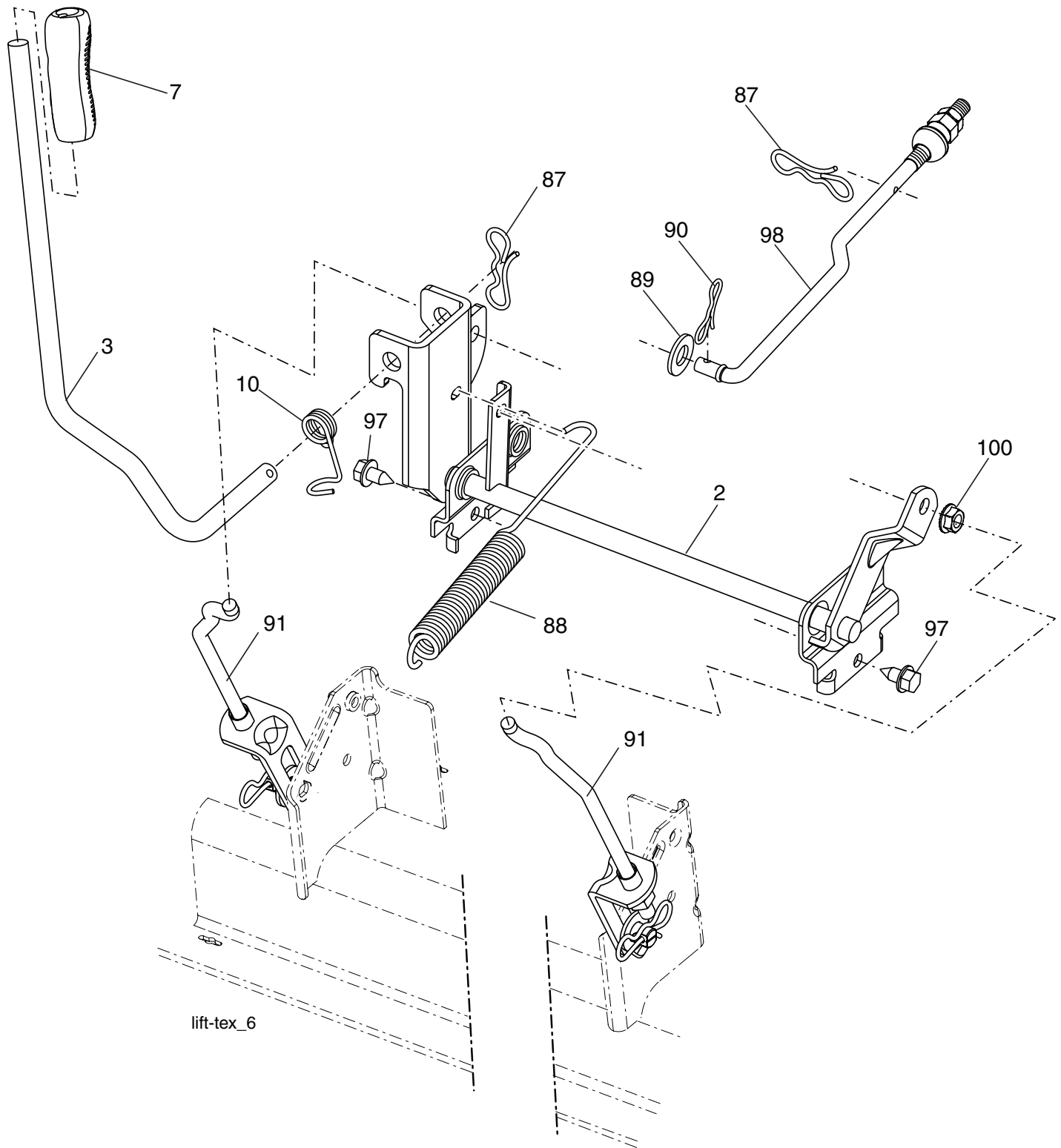
seat-tex_7-vgt

KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION
1	197514	Seat	37	73800500	Nut, Lock 5/16-18 unc
2	180166	Bracket Pivot Fender	40	197661	Handle Slide
3	140675	Strap, Asm Fender	41	198200	Spring Latch
6	73800600	Nut, Lock W/Ins. 3/8-16 unc	43	74760612	Bolt 3/8-16 unc x 3/4
7	124181X	Spring, Seat Cprsn	44	19133812	Washer 13/32 x 2 3/8 x 12 Ga.
8	171877	Bolt 5/16-18 unc x 3/4 w/Sems			
10	196977	Pan, Seat			
21	171852	Bolt, Shoulder 5/16-18			

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

REPAIR PARTS

TRACTOR -- MODEL NUMBER PB19546LT (96042003502), PRODUCT NO. 960 42 00-35
MOWER LIFT



REPAIR PARTS

TRACTOR - - MODEL NUMBER PB19546LT (96042003502), PRODUCT NO. 960 42 00-35
MOWER LIFT

KEY NO.	PART NO.	DESCRIPTION
2	195223	Shaft Asm., Lift
3	195231	Lever Asm., Lift RH
7	196492X421	Grip, Lever
10	196314	Spring Torsion
87	194209	Pin Cotter 7/16 Bow Tie Lock
88	410710	Spring Lift Assist
89	19191912	Washer Clear Zinc
90	194208	Pin Cotter 5/16 Bow Tie Lock
91	195181	Link Lift Susp Mower Rear
97	17000612	Screw 3/8-16 x .75 Smgml Tap/R.Z
98	195270	Link Lift Susp. Front Mower
100	73930600	Nut Centerlock 3/8 -16 unc

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