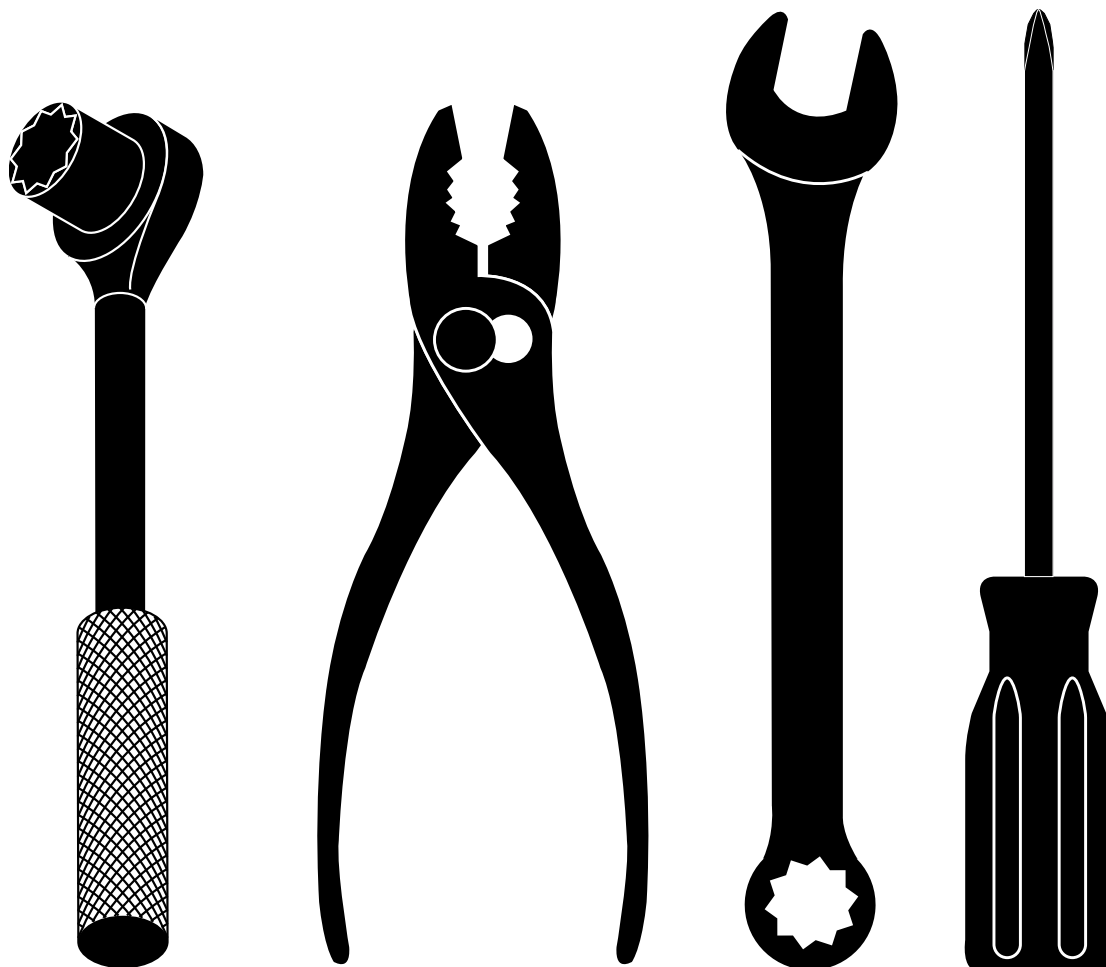
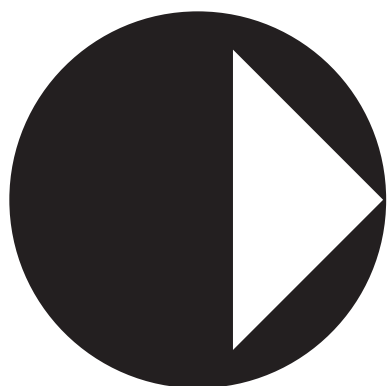




REPAIR PARTS MANUAL

MODEL NO. YT1842 (96041044801)

LAWN TRACTOR



RedMax

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.

Support / Help

If you require assistance or have questions concerning the application, operation, maintenance or parts for your product:

- Visit our website: www.redmax.com
- Call Us Toll Free: 1-800-487-5951

When ordering parts, always give the following information:

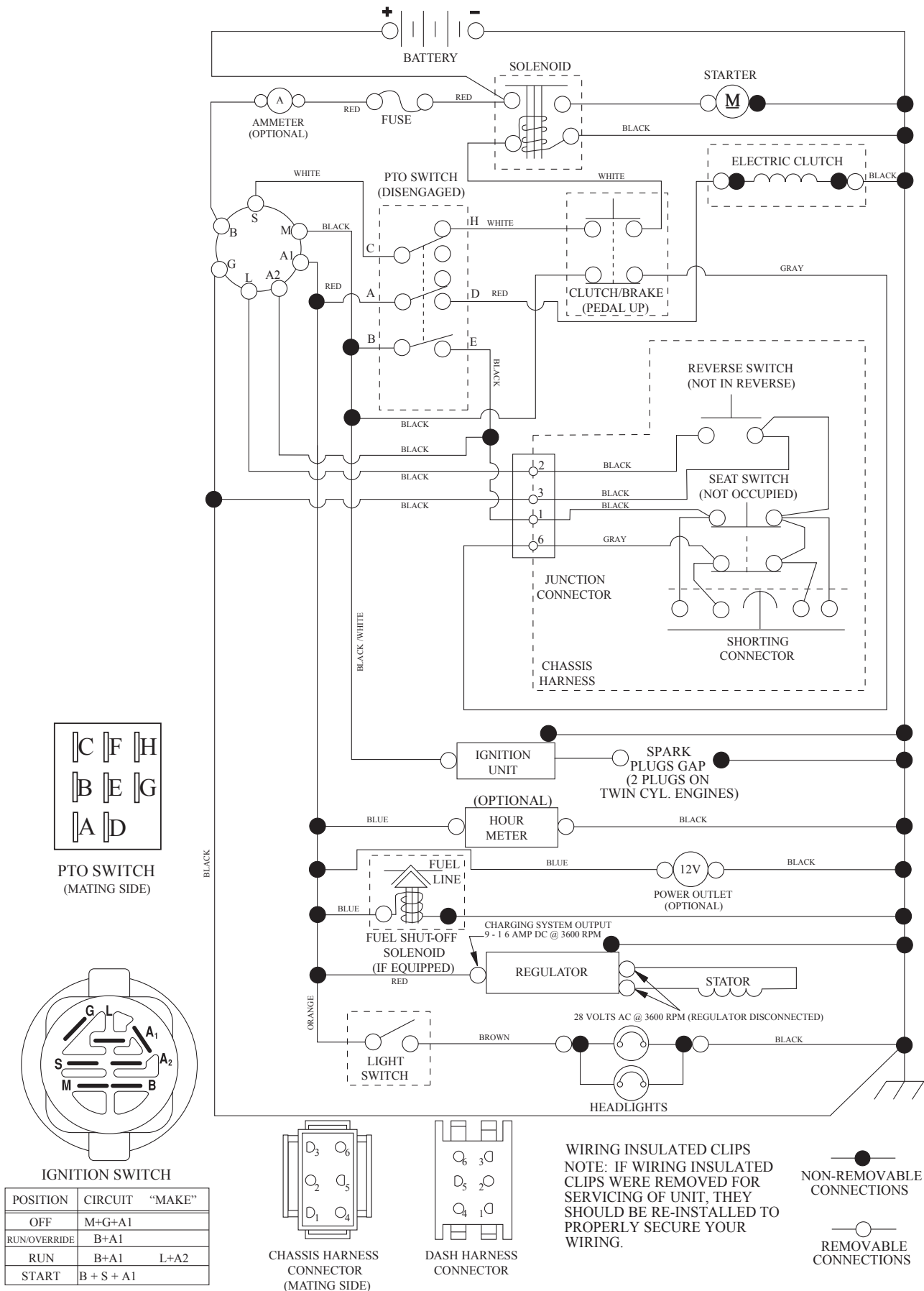
- Product - "TRACTOR"
- MODEL NUMBER - "YT1842" (96041044801)"
- Part Number
- Part Description

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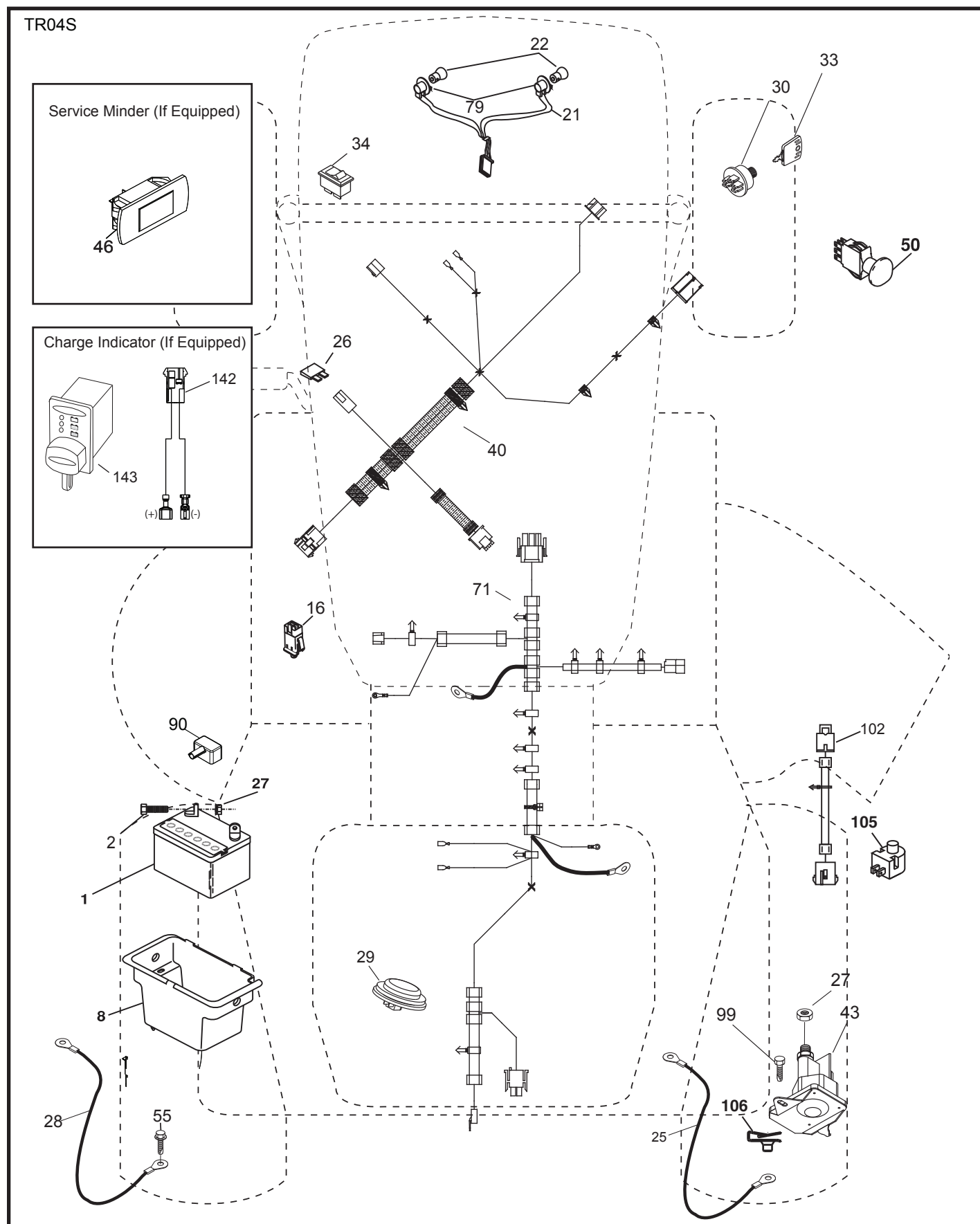
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TRACTOR - MODEL NO. YT1842 (96041044801), PRODUCT NO. 960 41 04-48
SCHEMATIC

SCH12



TRACTOR - MODEL NO. YT1842 (96041044801), PRODUCT NO. 960 41 04-48 ELECTRICAL

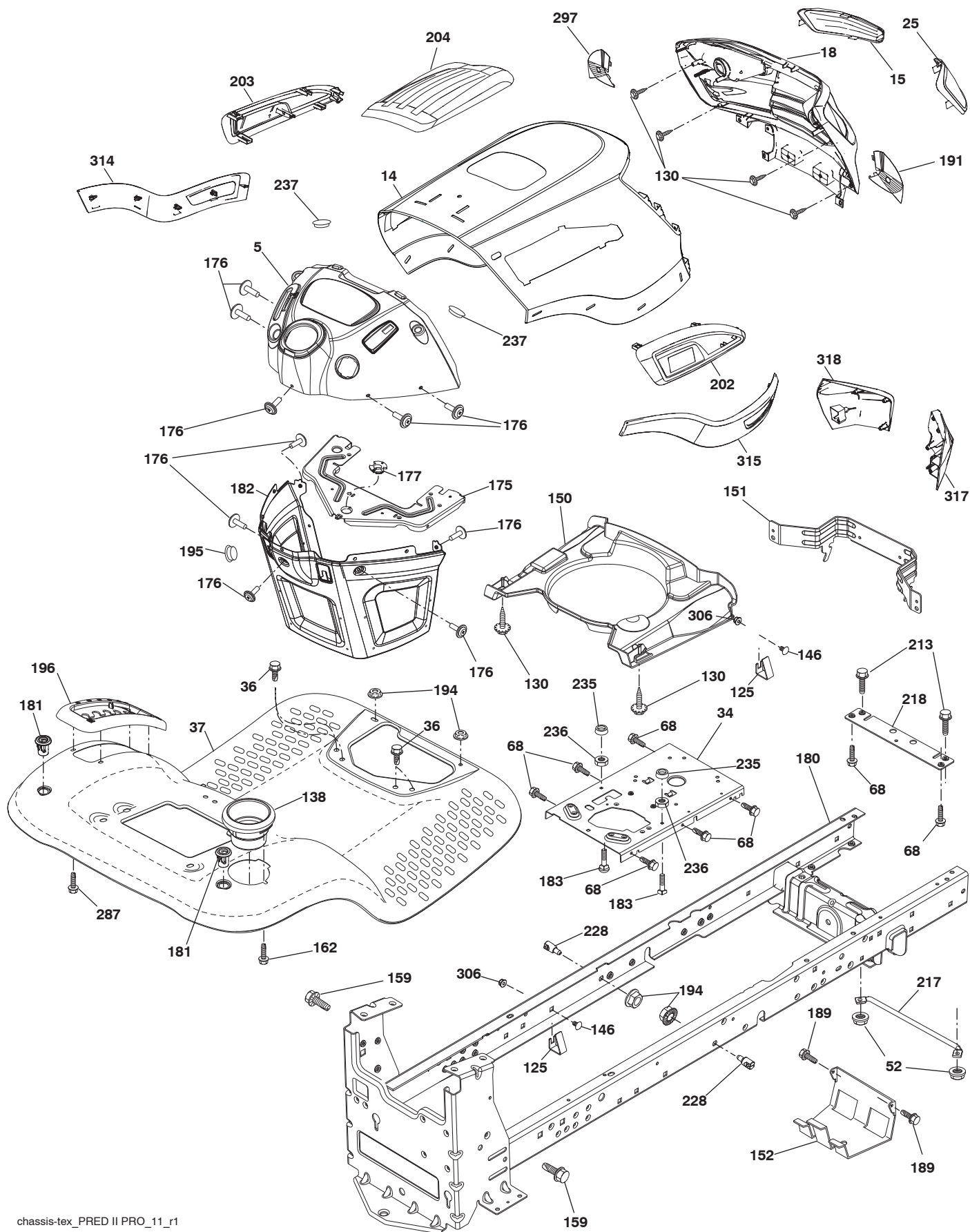


**TRACTOR - MODEL NO. YT1842 (96041044801), PRODUCT NO. 960 41 04-48
ELECTRICAL**

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	581 49 80-01	Cable, Batt, Red 8 Ga. 17
26	532 17 51-58	Fuse
27	596 13 36-01	Nut Keps Hex 1/4-20 unc
28	532 42 16-86	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	581 02 32-01	Harness, Dash, Rbatt, Elec
43	582 04 28-02	Solenoid
46	594 91 91-01	Hourmeter, Srvminder, Rect
50	582 10 76-01	Switch PTO
55	817 06 05-12	Screw Thdrol 5/16-18 x 3/4 TYTT
71	501 13 37-01	Harness, Chas, Rearbatt, Rearsol
79	532 17 52-42	Socket Asm. Bulb
90	532 43 53-95	Cover Terminal
99	817 67 04-12	Screw, Hexwsh, Thdrol, 1/4-20 x 3/4
102	532 40 44-54	Harness Pigtail
105	532 40 75-68	Switch Reverse
106	532 17 48-14	Palnut, 1/4 Lugs

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

TRACTOR - MODEL NO. YT1842 (96041044801), PRODUCT NO. 960 41 04-48 CHASSIS



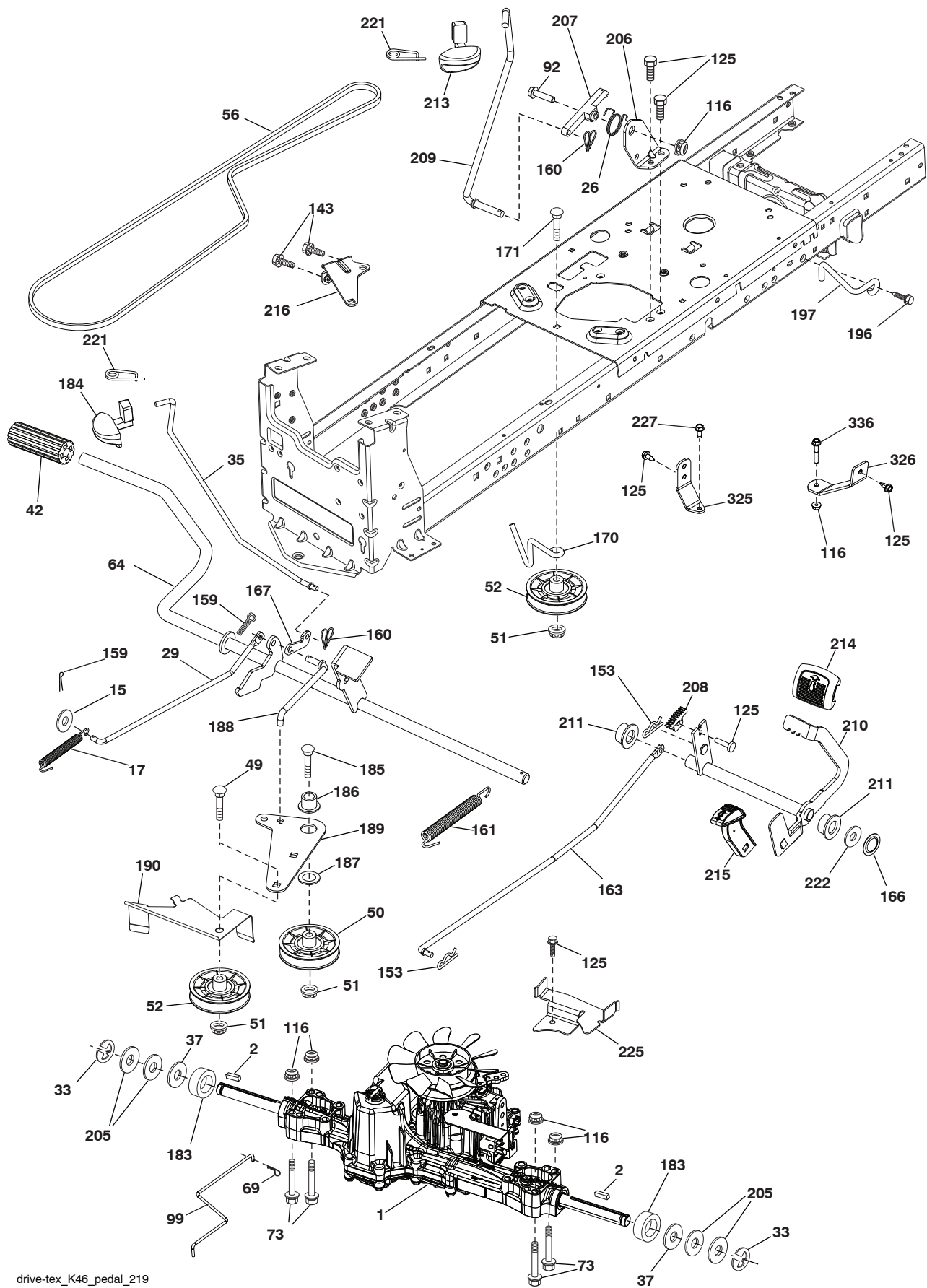
TRACTOR - MODEL NO. YT1842 (96041044801), PRODUCT NO. 960 41 04-48 CHASSIS

KEY NO.	PART NO.	DESCRIPTION
5	532 42 47-38	Dash
14	591 14 43-01	Hood
15	587 89 86-01	Lens LH
18	591 04 50-01	Grille
25	587 89 84-01	Lens RH
34	580 91 08-01	Plate Engine
36	817 06 05-12	Screw 5/16-18 x 3/4
37	585 88 59-01	Fender
52	596 04 05-01	Nut, Lock, Hex, Prvl, 5/16-18
68	596 03 07-01	Screw, Hexagon, 5/16-18 x 1/2
125	581 68 48-01	Clip Fuel Line
130	596 32 17-01	Screw, #10 x 0.750, Bos, Thread
138	532 40 97-30	Cupholder
146	581 85 79-01	Bolt
150	584 86 29-01	Air Duct
151	532 44 54-94	Bracket Pivot
152	532 19 95-35	Shield Browning
159	817 00 06-12	Screw Hexwsh Thrd 3/8-16 x 3/4
162	596 13 41-01	Screw, Hex, Tap, 1/4-15 x 1/2
175	590 60 77-02	Crossmember
176	532 40 07-76	Screw 10-24 x 5/8
177	532 19 52-28	Bushing Steering
180	532 19 54-57	Chassis
181	532 40 47-96	Bushing Mtg. Fender Crgo
182	532 40 68-59	Dash Lower
183	595 30 57-01	Screw, Hexagon, 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 42 54-07	Insert Reflective RH
194	596 13 57-01	Nut, Lock, Prvl, Torq, 5/16-18 x .68
195	532 40 41-37	Plug Hole Dash Lower
196	532 41 45-79	Console Asm. Deck Lift
202	591 04 54-01	Vent Side Hood RH
203	591 04 54-02	Vent Side Hood LH
204	587 96 32-01	Vent Top Asm.
213	596 03 05-01	Bolt, Hex, Hd, 5/16-18 unc x 3/4
217	532 40 91-67	Rod Pivot
218	532 19 63-95	X-Piece Hood Stop
228	532 19 51-61	Stud Fastner
235	596 56 42-01	Spacer, Fender, Clr, Zn
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 1/4-20 x 3/8
297	532 42 54-06	Insert Reflective LH
306	873 90 06-00	Nut Lock
314	598 60 38-02	Trim Pred. LH
315	598 60 38-01	Trim Pred. RH
317	591 04 23-01	Bumper Corner RH
318	591 04 36-01	Bumper Corner LH

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

TRACTOR - MODEL NO. YT1842 (96041044801), PRODUCT NO. 960 41 04-48 DRIVE



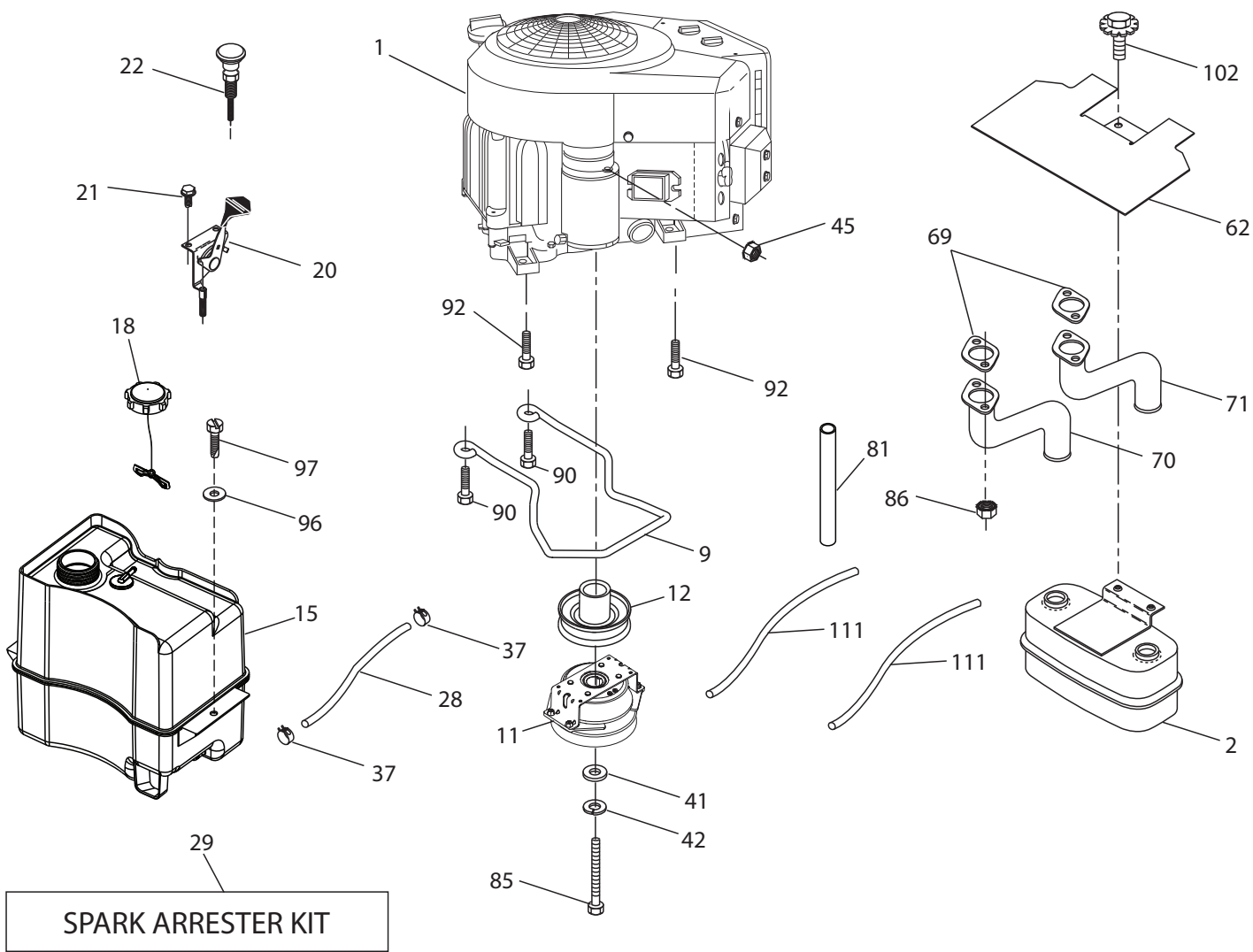
drive-tex_K46_pedal_219

TRACTOR - MODEL NO. YT1842 (96041044801), PRODUCT NO. 960 41 04-48 DRIVE

KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION
1	— — — — —	Transaxle, Tufftorq K46BT (426120) (Order parts from transaxle manufacturer.)	171	596 13 63-01	Bolt, Cup, Head, 3/8-16 x 2
2	532 12 35-83	Key Square	183	532 13 70-57	Spacer Axle
15	819 13 13-16	Washer 13/32 x 13/16 x 16 Ga.	184	587 65 37-01	Handle Parking Brake
17	532 41 36-78	Spring, Brake	185	872 11 06-22	Bolt
26	532 19 96-79	Spring Return Cruise	186	532 19 43-21	Spacer Retainer
29	532 40 38-06	Rod, Brake	187	596 13 55-01	Washer, 13/32 x 2, Clear, Zinc
33	812 00 00-01	Ring E	188	582 21 70-01	Link Clutch Ground Drive, Long
35	583 86 45-02	Rod, Brk, Parking, GT, Husq	189	532 19 43-17	Bellcrank Ground Drive
37	532 18 89-67	Washer .793 x 1.637 x .060	190	532 19 43-18	Keeper Bellcrank Ground Drive
42	532 00 88-83	Cover, Foot Pedal	196	817 00 06-16	Screw 3/8-16 x 1 Smgl
49	596 13 62-01	Bolt, Cup Head, 3/8-16 x 3/4	197	585 65 86-02	Clutch Antirotation
50	532 19 43-27	Pulley Idler Flat	205	532 12 17-48	Washer 25/32 x 1-5/8 x 16 Ga.
51	873 90 06-00	Lock Nut 3/8-16	206	532 44 85-96	Bracket Mount Latch Cruise
52	532 19 43-26	Idler V-Groove	207	587 03 14-02	Latch Control Cruise
56	592 85 52-01	Belt, Drive, Tex, K46	208	596 56 41-01	Gear
64	532 19 78-65	Shaft Asm. Pedal Brake Control	209	596 86 98-01	Rod, Control, Cruise, Husq, Tex
69	532 42 33-03	Hairpin Soft Zinc .059 x 1.125	210	532 40 09-80	Rocker Asm. Pedal Control
73	596 13 65-01	Bolt, Hex Head, 5/16-18 x 1-1/2	211	532 12 01-83	Bearing Nylon
92	595 30 57-01	Screw, Hexagon, 5/16-18 x 1-1/4	213	532 40 31-19	Knob Control Cruise
99	582 40 45-01	Rod Bypass LTv K46, K57	214	532 42 12-63	Pedal Forward
116	596 13 57-01	Nut, Lock, Prvl, Torq, 5/16-18 x .68	215	586 60 65-02	Pedal Reverse
125	817 00 05-12	Screw 5/16-18 x 3/4	216	532 19 61-31	Bracket Pulley Idler
143	596 03 07-01	Screw, Hexagon, 5/16-18 x 1/2	221	532 40 31-87	Retainer Spring Clip Handle
153	532 00 44-97	Retainer Spring 1"	222	879 21 20-10	Washer 21/32 x 1-1/4 10 Ga.
159	596 02 95-01	Pin, Cotter, 1/8 Dia x 3/4	225	532 40 33-19	Keeper Belt Transaxle
160	596 02 94-01	Clip, Retainer, "M-Shape"	227	596 13 59-01	Bolt, Hex, 5/16-18 X 3/4, Clr, Znc
161	532 10 57-09	Spring, Return, Clutch	325	585 66 85-02	Torque Strap K46 LT RH
163	593 86 10-01	Rod, Control, K46/K57R	326	585 67 08-02	Bracket TRQ STP 46 20" Tire RH
166	532 42 91-64	Nut Push	336	587 25 96-02	Bolt 5/16 - 18 x 1-3/4 Flanged
167	532 40 52-57	Latch Brake Parking			
170	532 19 43-22	Keeper V-Idler			

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

TRACTOR - MODEL NO. YT1842 (96041044801), PRODUCT NO. 960 41 04-48
ENGINE



engine-tex_Kawa-2cyl_51_r3

TRACTOR - MODEL NO. YT1842 (96041044801), PRODUCT NO. 960 41 04-48 ENGINE

KEY NO.	PART NO.	DESCRIPTION
1	— — — — —	Engine Kawa Model No. FR600V-AS11 (581477001) (Order parts from engine manufacturer.)
2	589 81 87-01	Muffler
9	501 83 26-02	Keeper Belt Engine
11	587 24 15-01	Clutch Ogura
12	532 40 50-97	Pulley Engine
15	532 43 30-06	Tank Fuel
18	587 38 29-01	Fuel Cap
20	532 41 21-65	Control Throttle
21	596 32 17-01	Screw, #10 x 0.750, Bos, Thread
22	532 18 95-41	Choke Control
28	532 40 11-37	Fuel Line
29	532 13 71-80	Spark Arrester Kit
37	532 12 34-87	Clamp Hose
41	532 12 61-97	Washer
42	596 23 89-01	Washer, 7/16 In, Clr, Zn
45	596 13 36-01	Locknut, Keps, 1/4-20
62	532 43 40-17	Shield Heat Muffler
69	532 17 81-51	Gasket
70	583 95 57-01	Tube Exhaust RH
71	583 95 56-01	Tube Exhaust LH
81	532 14 84-56	Tube Drain Oil
85	581 33 28-04	Bolt, Clutch, 7/16-20 x 3.5, Grade 5
86	532 18 43-62	Nut Hex Flange Toplock M8-1.25
90	817 00 06-16	Screw 3/8-16 x 1
92	817 12 06-16	Screw 3/8-16 x 1
96	596 13 53-01	Washer, Plain, 9/32 x 7/8, Clr, Zn
97	817 67 04-12	Screw 1/4-20 x 3/4
102	817 00 05-12	Screw 5/16-18 x 3/4
111	596 94 15-01	Tube, Purge, Fuel, 1875"

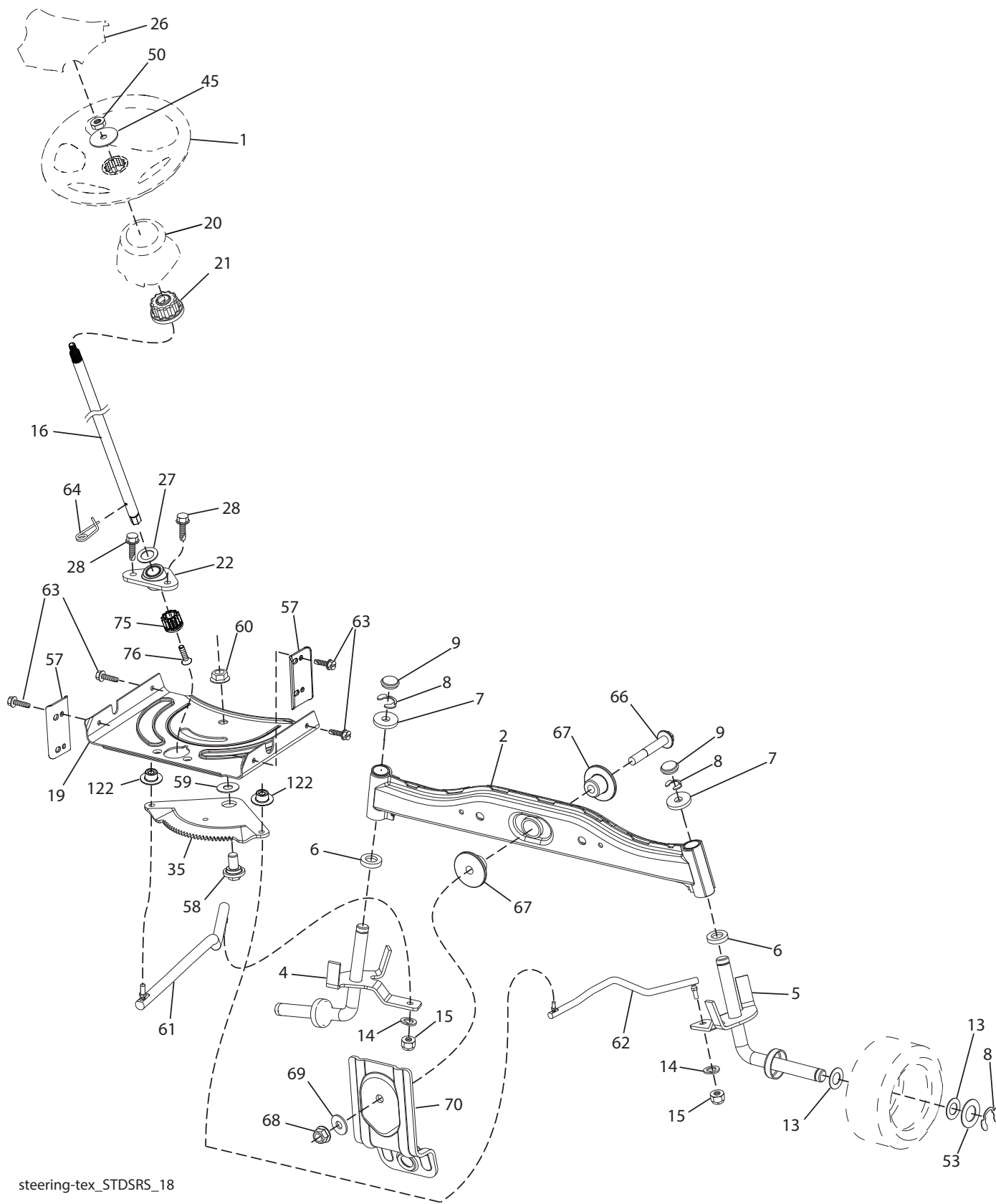
NOTE: All component dimensions given in U.S. inches
1 inch = 25.4 mm

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. YT1842 (96041044801), PRODUCT NO. 960 41 04-48

STEERING ASSEMBLY



steering-tex_STDSRS_18

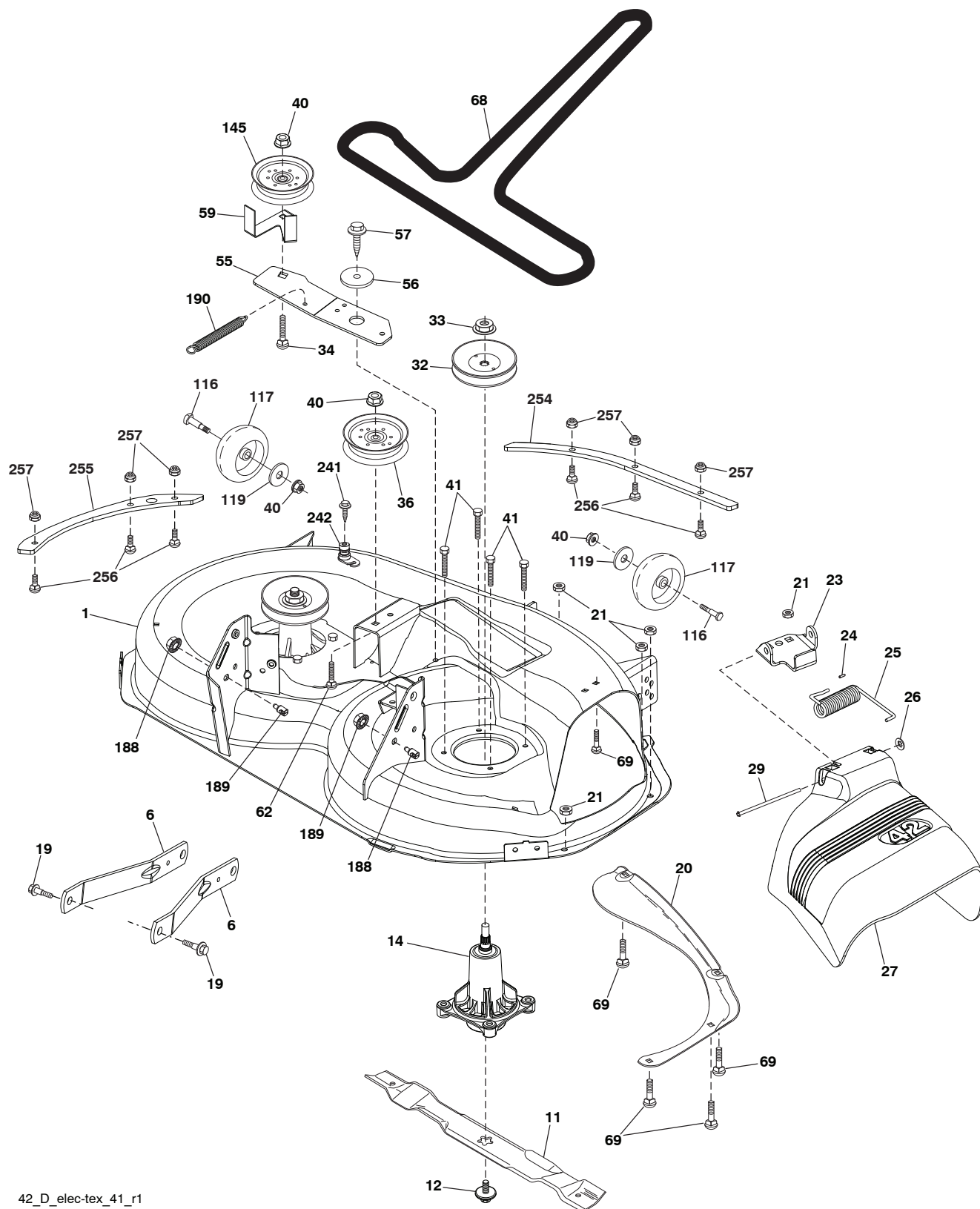
TRACTOR - MODEL NO. YT1842 (96041044801), PRODUCT NO. 960 41 04-48
STEERING ASSEMBLY

KEY NO.	PART NO.	DESCRIPTION
1	532 42 41-46	Wheel, Steering
2	532 19 59-68	Axle Cast Iron
4	532 40 30-87	Spindle Asm., LH
5	532 40 30-88	Spindle Asm., RH
6	532 00 62-66	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	596 23 87-01	Washer, Spring, Lock., 8ID x .680
15	873 54 06-00	Nut, Crown Lock 3/8-24 unf
16	587 01 60-02	Steering Shaft
19	532 19 47-29	Plate Steering
20	532 42 47-40	Boot Steering
21	586 84 02-01	Adapter Wheel Steering
22	585 02 98-02	Bearing
26	532 42 46-91	Insert, Wheel Steering
27	596 93 34-01	Washer, Plain
28	817 00 06-12	Screw 3/8-16 x 3/4
35	532 19 47-32	Gear, Sector Plate
45	587 01 64-01	Washer 3/8 ID 2-3/8 OD 12 Ga. PLTD
50	873 90 06-00	Nut Lock Flg 3/8-16 unc
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	597 07 02-02	Draglink, LH
62	597 07 03-02	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	585 33 88-01	Bracket Deck Susp. Front
75	580 68 37-01	Pinion
76	580 68 36-01	Screw Head Sock
122	532 44 49-62	Cap Gear

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

TRACTOR - MODEL NO. YT1842 (96041044801), PRODUCT NO. 960 41 04-48

MOWER DECK



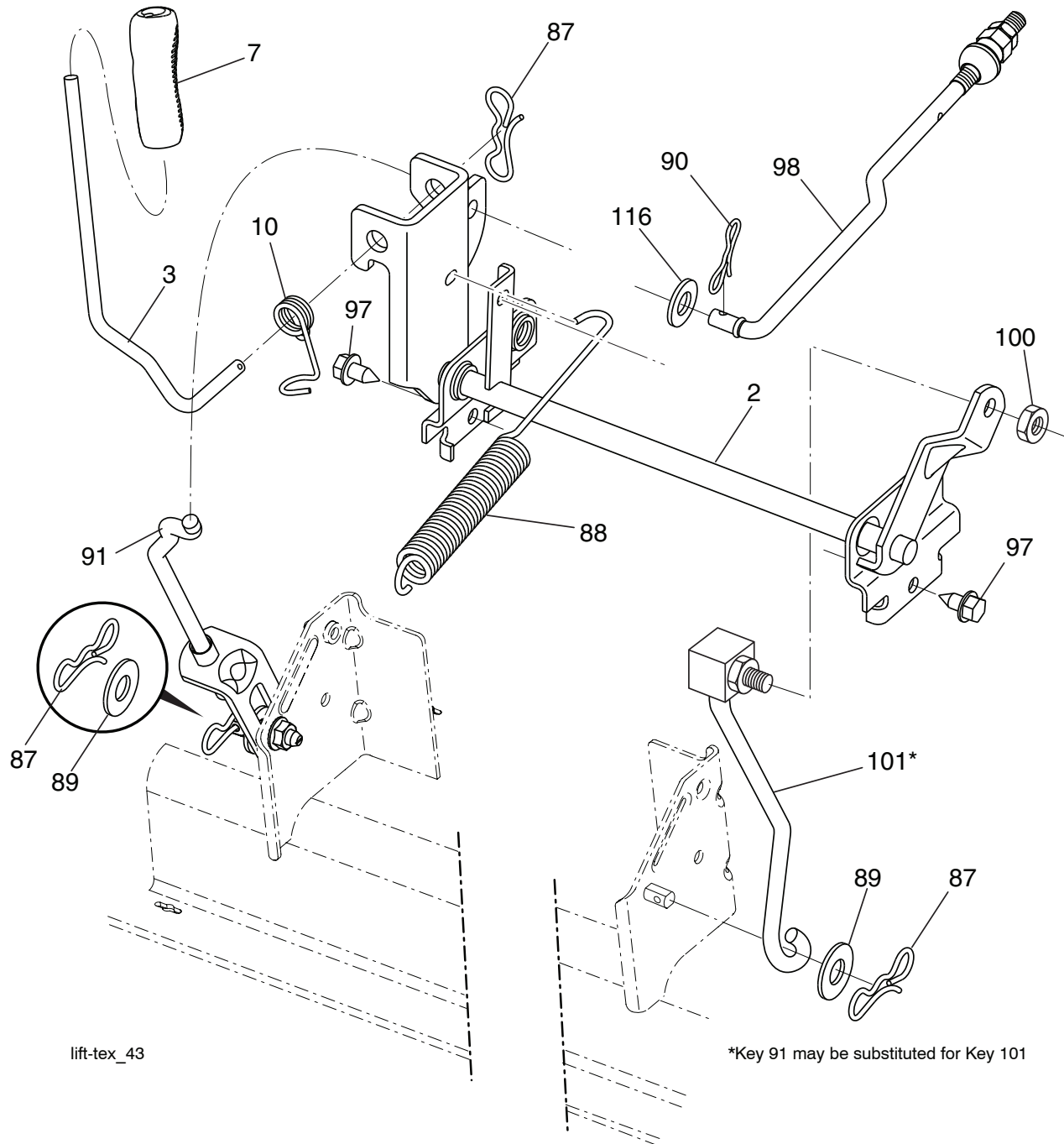
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TRACTOR - MODEL NO. YT1842 (96041044801), PRODUCT NO. 960 41 04-48 MOWER DECK

KEY PART NO. NO.	DESCRIPTION	KEY PART NO. NO.	DESCRIPTION
1 598 60 28-01	Kit, SVC Deck	59 532 14 10-43	Guard, Tuv Idler (94)
6 532 19 51-86	Arm Suspension	62 596 13 63-01	Bolt, Cup, Head, 3/8-16 x 2
11 532 13 89-71	Blade, Mower, 42" Hi Lift Premium	68 532 14 49-59	V-Belt, Secndry, 42/46, Kevlr, Blk
12 584 30 93-01	Screw 7/16-20 x 1 Hex	69 596 13 64-01	Bolt, Cup, Head, 5/16-18 x 5/8
14 587 81 97-01	Kit, Mandrel, Non Greaseable, Tall (includes mandrel and bolts)	116 596 43 44-04	Bolt, Shoulder, 3/8-16 x 3-5/8"
19 532 19 65-39	Bolt, Shoulder	117 589 52 73-01	Wheel, Gauge
20 532 15 97-70	Baffle, Vortex, 42, Std/Heavy Dty	119 596 13 49-01	Washer, Plain, 3/8 x 7/8
21 596 04 05-01	Nut, Lock, Hex, Prvl, 5/16-18	145 532 19 31-97	Pulley Idler
23 532 19 25-57	Bracket, Deflector	145 532 19 72-51	Spring Return
24 532 10 53-04	Cap, Sleeve	188 532 19 51-61	Stud Fastener
25 532 19 70-26	Spring, Torsion, Deflector	189 596 13 57-01	Nut, Lock, Prvl, Torq, 5/16-18 x .68
26 532 11 04-52	Nut, Push	190 532 19 72-51	Spring, Mower, Drive, Electric
27 532 40 30-04	Shield, Deflector, Mower 42" Blk	241 532 15 29-27	Screw
29 595 29 70-01	Rod, Hinge	242 532 41 55-98	Washout Port
32 532 15 35-35	Mandrel, Pulleys, 42, 44, 50	254 585 31 68-05	Plate, Reinforc, Frt, 42"
33 596 13 48-01	Nut, Hex, 9/16-18 x 1.010	255 585 31 70-05	Plate, Reinforc, 42"
34 596 13 61-01	Bolt, Cup, Head, 3/8-16 x 1-1/2"	256 592 80 78-01	Bolt 1/4-20 x 1 ZN SQN
36 532 19 73-79	Pulley, Idler, Flat	257 873 90 04-00	Nut Hex Flange 1/4-20 unc
40 873 90 06-00	Nut, Lock Flg. 3/8-16 unc	-- 532 41 64-05	Quick Connect Coupling
41 584 95 39-01	Bolt Hex Wshrd 313-18 x 1.19	-- 598 64 50-01	Deck, SVC, 42B
55 532 43 71-10	Idler, Arm, 42"		
56 532 19 90-92	Spacer, Retainer		
57 817 00 06-16	Screw Hexwsh Thd 3/8-16 x 1		

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

TRACTOR - MODEL NO. YT1842 (96041044801), PRODUCT NO. 960 41 04-48
MOWER LIFT



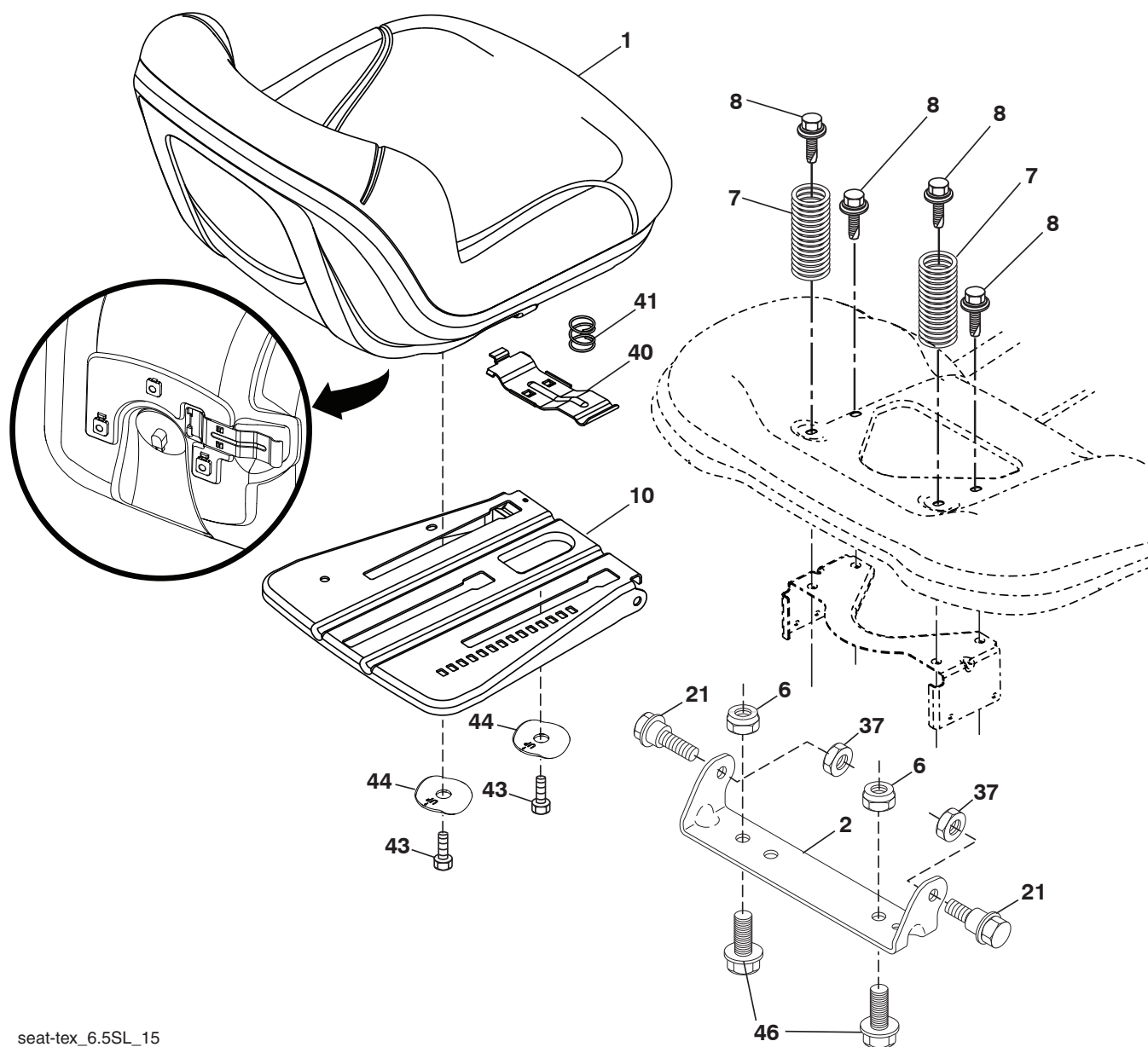
KEY NO.	PART NO.	DESCRIPTION
2	532 42 20-27	Shaft Asm., Lift
3	594 01 80-01	Lever, Lift, Handle
7	580 96 23-01	Grip, Lever
10	532 19 63-14	Spring Torsion
87	532 19 42-09	Pin Cotter 7/16 Bow Tie Lock
88	532 41 07-10	Spring Lift Assist
89	819 19 19-12	Washer Clear Zinc
90	532 19 42-08	Pin Cotter 5/16 Bow Tie Lock
91	589 46 48-03	Link Asm., Lift, Rear 10.540

KEY NO.	PART NO.	DESCRIPTION
97	817 00 06-12	Screw 3/8-16 x .75 Smgml Tap/R.Z
98	581 50 69-03	Link Assy, Front, Mwr, Susp
100	595 30 59-01	Nut, Hex, Locknut, 3/8-16
101	532 40 70-03	Link Asm Lift Fixed
116	819 15 15-16	Washer 15/32 x 15/16 x 16 Ga.

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

TRACTOR - MODEL NO. YT1842 (96041044801), PRODUCT NO. 960 41 04-48

SEAT ASSEMBLY



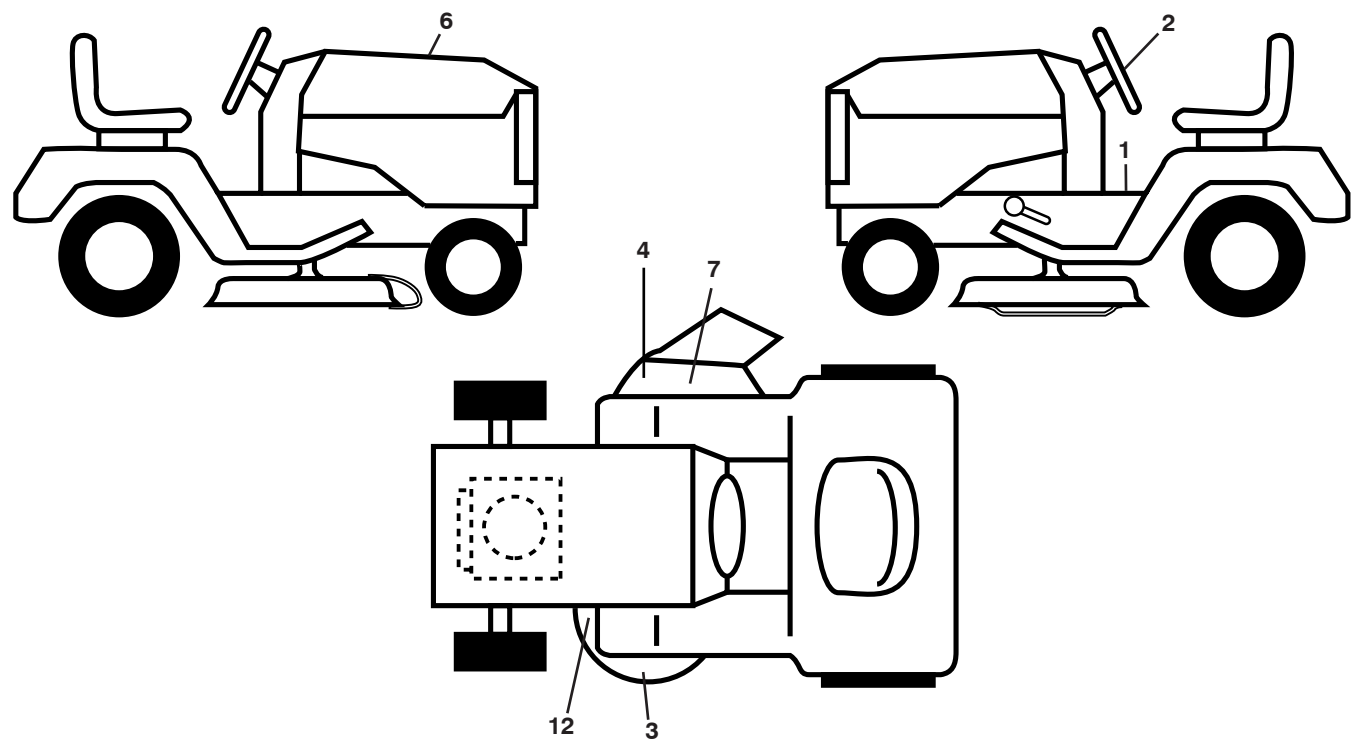
seat-tex_6.5SL_15

KEY NO.	PART NO.	DESCRIPTION
1	532 40 66-25	Seat
2	532 18 01-66	Bracket Pivot Fender
6	873 80 06-00	Nut, Lock W/Ins. 3/8-16 unc
7	589 48 35-01	Spring, Seat Cprsn
8	532 17 18-77	Bolt 5/16-18 unc x 3/4 w/Sems
10	596 65 74-02	Pan, Seat
21	587 90 78-01	Bolt, Shoulder 5/16-18 x 5/8
37	596 58 37-02	Nut w/Nonmetal, Ins, Blk, Zinc

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 3/8-16 x 3/4
44	501 05 18-01	Washer Winged
46	588 09 04-01	Bolt 3/8-16 x 1, 1 25 OD

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

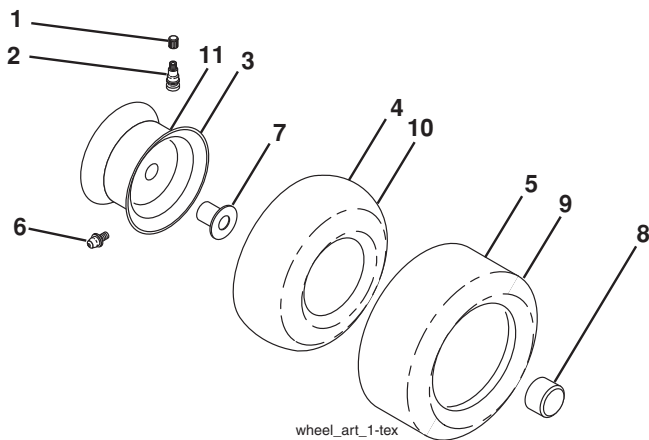
TRACTOR - MODEL NO. YT1842 (96041044801), PRODUCT NO. 960 41 04-48
DECALS



KEY NO.	PART NO.	DESCRIPTION
1	586 04 73-02	Decal, Fender Warning
2	590 99 47-01	Decal, Steering Whl.
3	587 56 08-01	Decal, Deck Steel
4	581 57 92-01	Decal, Dflctr, Warn
6	590 41 20-01	Decal, Replacement
7	584 90 46-01	Decal, Deflect. Warning
12	581 58 00-01	Decal, Mower V-Belt Schematic
--	581 72 48-01	Decal, Bypass

KEY NO.	PART NO.	DESCRIPTION
--	532 40 95-05	Pad, Footrest, LH
--	532 40 95-07	Pad, Footrest, RH
--	114 19 61-49	Manual Operator's (English/Spanish)
--	114 19 60-32	Manual Operator's (French)
--	114 19 59-28	Manual Repair Parts (English)

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 47-53	Rim Front
4	532 05 99-04	Tube Front (Service Item Only)
5	532 10 62-22	Tire Front 15 x 6-6
6	532 00 02-78	Fitting Grease (Front Wheel Only)
7	532 00 90-40	Bearing Flange (Front Wheel Only)
8	532 17 50-39	Cap Axle Blk 1 50 x 1 00
9	532 13 84-68	Tire Rear 20 x 8-8
10	532 00 71-52	Tube Rear (Service Item Only)
11	532 42 47-54	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

SERVICE NOTES
