



**Operator's
Manual**

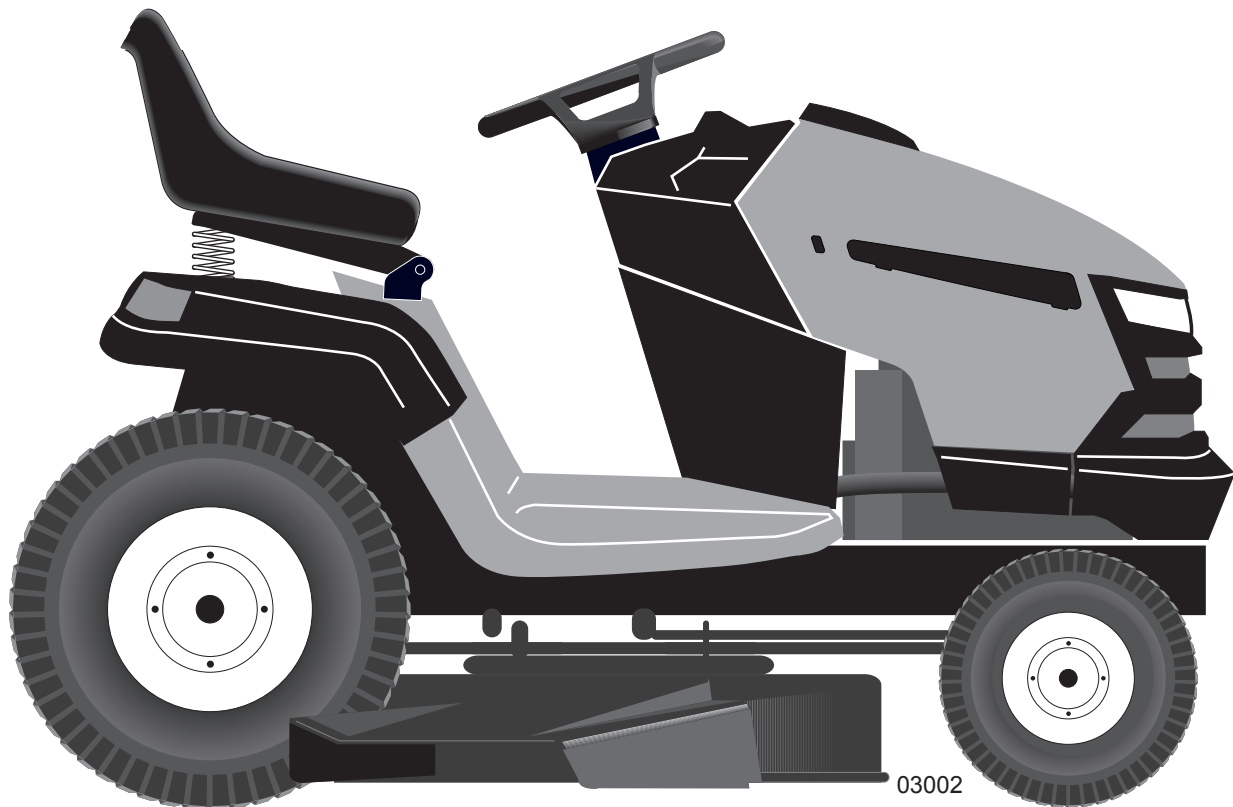
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Ride Mower

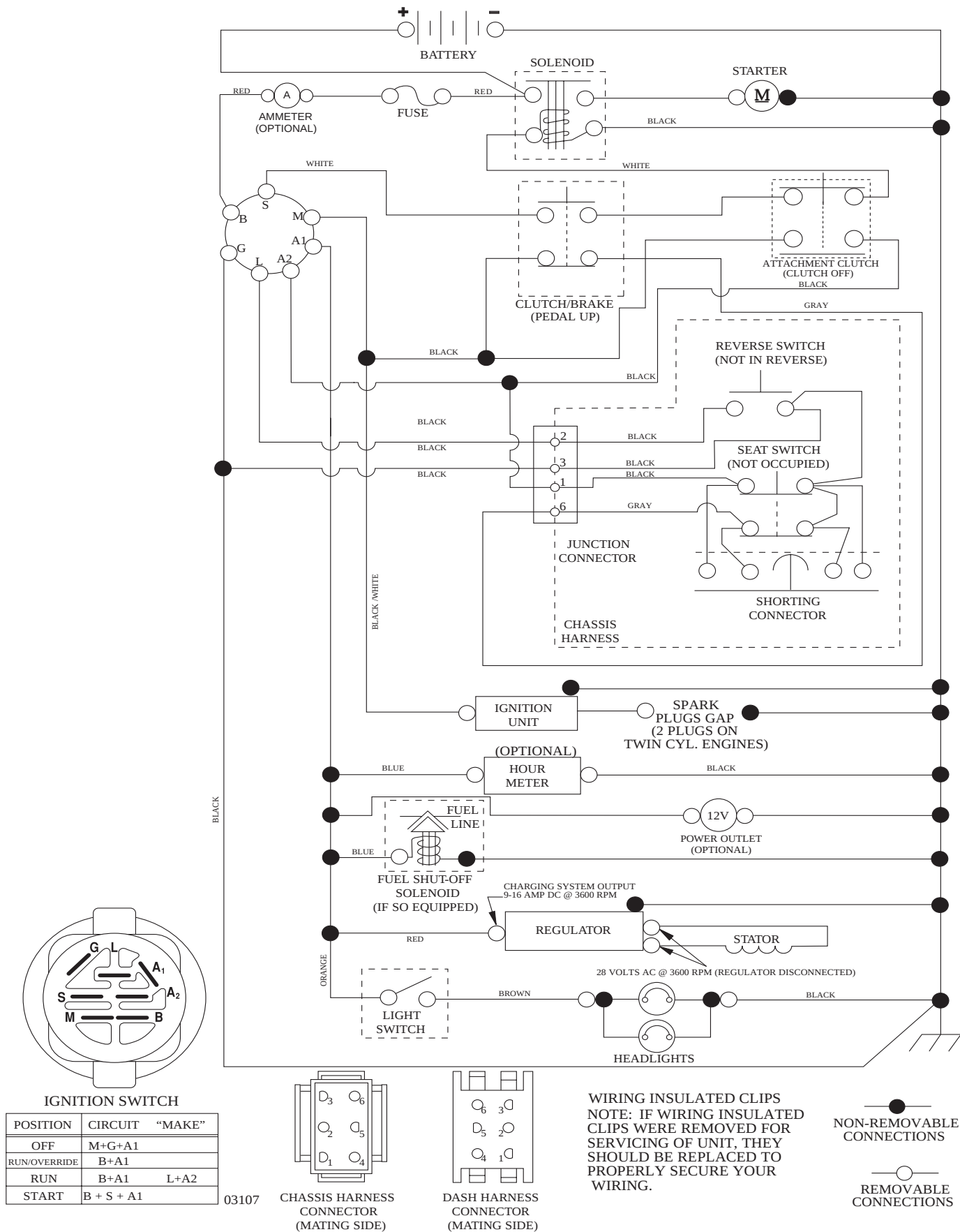
YTH 20 K 46

96045000401

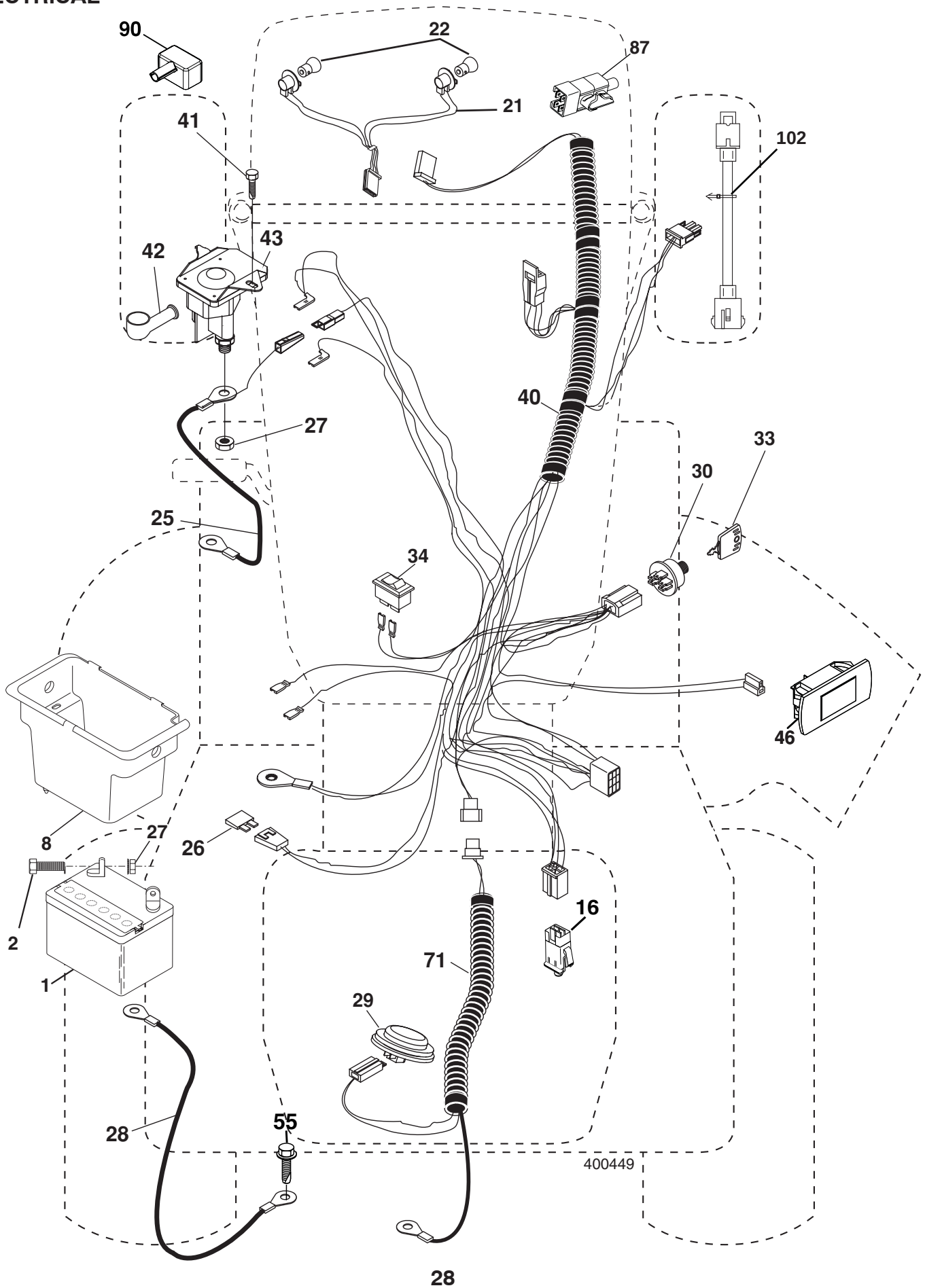


Operator's Manual

TRACTOR -- MODEL NUMBER YTH20K46 (96045000401), PRODUCT NO. 960 45 00-04
SCHEMATIC



TRACTOR -- MODEL NUMBER YTH20K46 (96045000401), PRODUCT NO. 960 45 00-04
ELECTRICAL



**TRACTOR - - MODEL NUMBER YTH20K46 (96045000401), PRODUCT NO. 960 45 00-04
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 18 37-59	Harness Socket Light W/4152J
22	532 00 41-52	Bulb Light
25	532 19 88-93	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 04-49	Harness Ign.
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
46	532 40 17-63	Gauge Servicere minder Hrmtr
55	817 06 05-12	Screw Thdrol 5/16-18 x 3/4 TYTT
71	532 40 10-98	Harness Ign. Dash
87	532 19 78-02	Switch Interlock Clutch Cable
90	532 40 07-25	Cover Terminal
102	532 40 44-54	Harness Pigtail

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

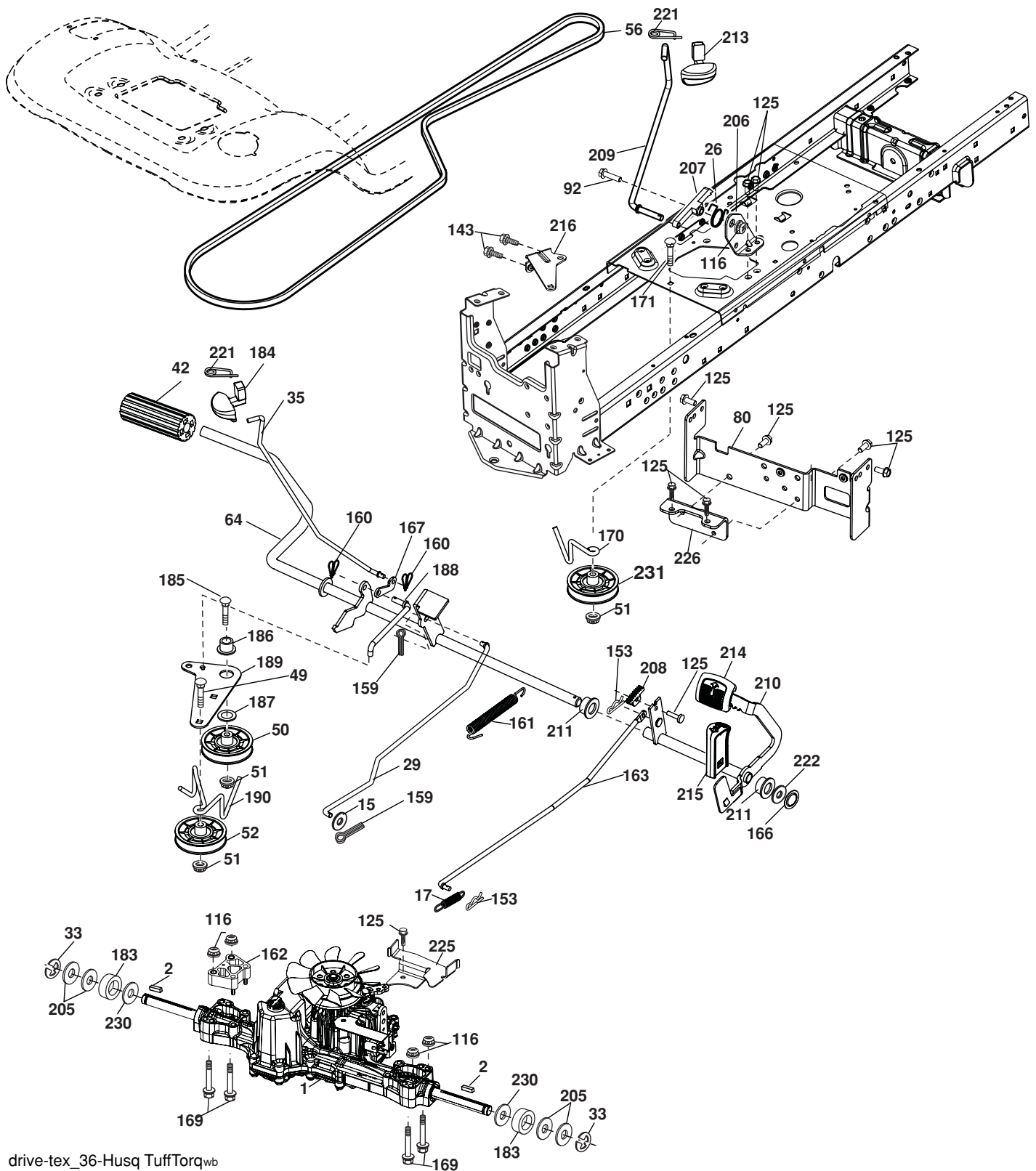
TRACTOR -- MODEL NUMBER YTH20K46 (96045000401), PRODUCT NO. 960 45 00-04

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KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION
3	532 40 50-12	Logo	194	873 90 05-00	Nut Lock Hex Flange 5/16-18
4	532 19 93-48	Logo	195	532 40 41-37	Plug Hole Dash Lower
5	532 40 87-03	Dash	196	532 40 28-43	Console Asm. Deck Lift
6	532 40 48-83	Clip	202	532 40 30-48	Vent Side Hood RH
14	532 40 18-24	Hood	203	532 40 30-76	Vent Side Hood LH
15	532 19 89-07	Lens LH	204	532 19 89-04	Vent Top Hood
18	532 40 86-07	Grille/Lens Asm.	205	532 40 17-09	Skirt Hood Side RH
25	532 19 89-06	Lens RH	206	532 40 17-11	Skirt Hood Side LH
34	532 19 61-25	Plate Engine	207	532 19 71-98	Bezel RH
36	817 06 05-12	Screw 5/16-18 x 3/4	208	532 19 71-99	Bezel LH
37	532 40 47-94	Fender	209	532 19 91-30	Insert Hex Top RH
52	873 68 05-00	Nut Lock 5/16-18	210	532 19 91-31	Insert Hex Top Lh
68	817 49 05-08	Screw Thdrol 5/16-18 x 1/2	211	532 19 91-32	Insert Hex Bottom RH
99	532 40 59-03	Rod Asm Bypass	212	532 19 91-33	Insert Hex Bottom LH
130	532 19 16-11	Screw 10 x 3/4 Single Lead-Hex	213	874 76 05-12	Bolt 5/16-18 x 3/4
137	532 40 75-90	Bumper Dash	214	532 19 91-45	Clip Retainer Tinner
138	532 40 29-54	Cupholder	217	532 15 65-24	Rod Pivot
150	532 19 85-13	Air Duct	218	532 19 63-95	X-Piece Hood Stop
152	532 19 95-35	Shield Browning	222	532 13 77-29	Screw Thdrol 1/4-20 x 5/8
162	532 14 24-32	Screw	228	532 19 51-61	Stud Fastner
175	532 19 63-04	Crossmember	230	532 17 01-65	Bolt Shoulder 5/16-18
176	532 40 07-76	Screw 10-24 x 5/8	234	532 40 47-42	Bumper Hood
177	532 19 52-27	Bushing Steering	235	532 40 61-29	Spacer Fender
178	532 19 97-82	Cargo Net Asm.	236	873 93 05-00	Nut Lock 5/16-18 UNC
180	532 19 54-57	Chassis	238	532 40 86-06	Trim
181	532 40 30-25	Bushing Mtg. Fender Crgo	239	532 11 04-52	Nut, Push
182	532 19 47-87	Dash Lower			
183	874 78 05-20	Bolt Fin Hex 5/16-18 unc x 1-1/4			
189	817 00 05-12	Screw 5/16-18 x 3/4			

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

**TRACTOR -- MODEL NUMBER YTH20K46 (96045000401), PRODUCT NO. 960 45 00-04
DRIVE**



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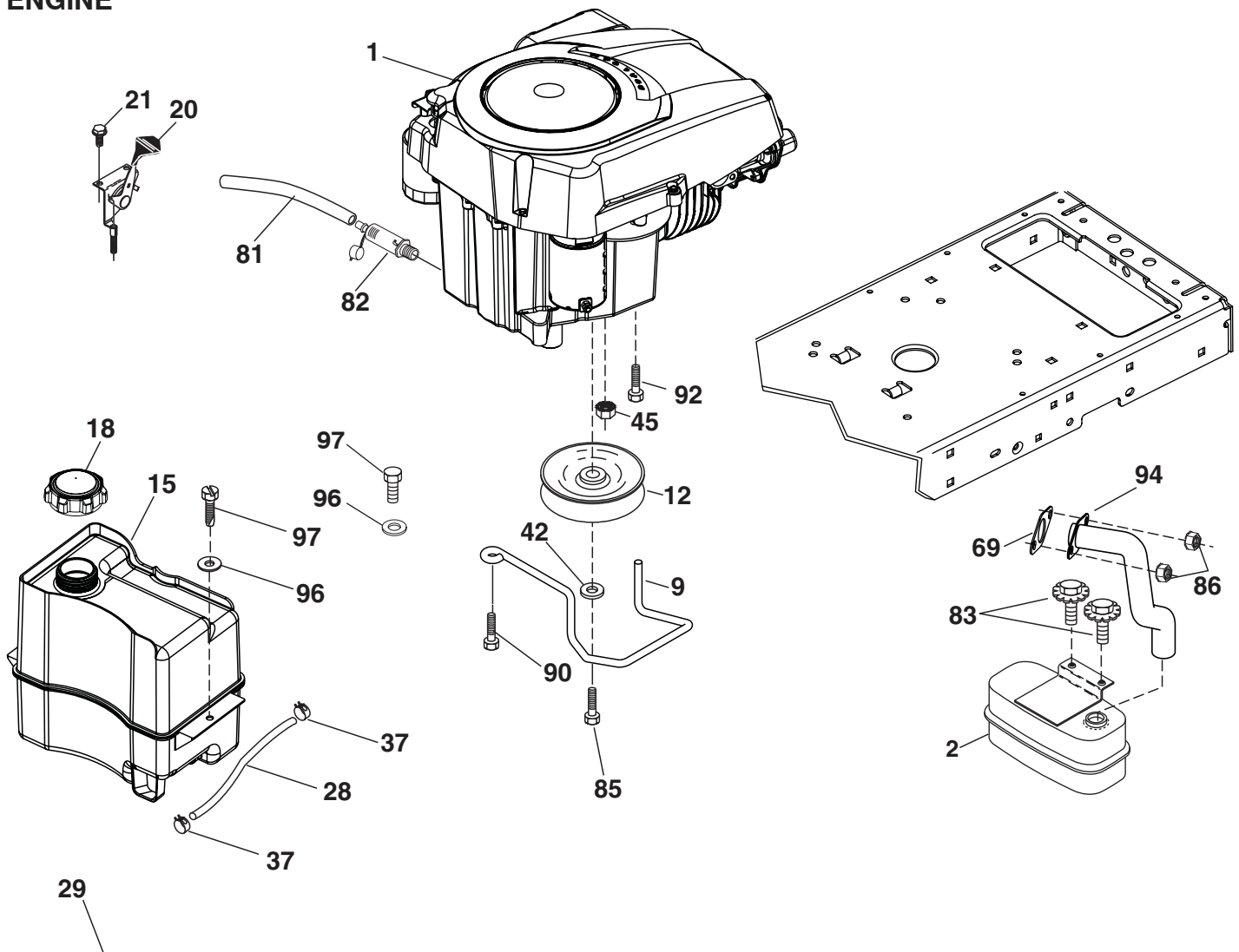
TRACTOR -- MODEL NUMBER YTH20K46 (96045000401), PRODUCT NO. 960 45 00-04 DRIVE

KEY NO.	PART NO.	DESCRIPTION
1	532405384	Transaxle, TUFFTORQ K46 (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 41 36-78	Spring, Brake
26	532 19 96-79	Spring Return Cruise
29	532 40 38-06	Rod, Brake
33	812 00 00-01	Ring E
35	532 19 95-91	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 78-65	Shaft Asm. Pedal Brake Control
80	532 41 00-24	Strap Torque
92	874 76 05-20	Bolt Fin Hex 5/16-18 unc x 1.25
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 19 54-03	Spring, Return, Clutch
162	532 19 57-85	Spacer Transaxle
163	532 40 10-34	Rod Pedal Control
166	532 19 72-90	Nut Push
167	532 40 52-57	Latch Brake Parking
169	874 49 05-60	Bolt Hex 5/16-18 x 3.75

KEY NO.	PART NO.	DESCRIPTION
170	532 19 43-22	Keeper Belt Centerspan
171	872 11 06-16	Bolt
183	532 13 70-57	Spacer Axle
184	532 19 95-75	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
205	532 12 17-48	Washer 25/32 x 1-5/8 16 Ga.
206	532 19 78-67	Bracket Mount Latch Cruise
207	532 19 78-68	Latch Control Cruise
208	532 19 78-69	Gear Sector Control Cruise
209	532 19 95-92	Rod Control Cruise
210	532 40 09-80	Rockr Asm. Pedal Control
211	532 12 01-83	Bearing Nylon
213	532 40 31-19	Knob control Cruise
214	532 40 17-22	Pad Pedal Forward
215	532 40 17-23	Pad Pedal Reverse
216	532 19 61-31	Bracket Pulley Idler
221	532 40 31-87	Retainer Spring Clip
222	879 21 20-10	Washer 21/32 x 1-1/4 10 Ga.
225	532 40 33-19	Keeper Bolt Transaxle
226	532 40 15-64	Bracket Mount Torque
230	532 18 89-67	Washer Hardened
231	532 40 72-87	Idler V-Groove 1.688" OFFSET

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TRACTOR -- MODEL NUMBER YTH20K46 (96045000401), PRODUCT NO. 960 45 00-04 ENGINE



SPARK ARRESTER KIT

engine-tex_7-Kohl_r1

KEY NO.	PART NO.	DESCRIPTION
1	---	Engine Kohler Model No. SV610
2	532 18 86-55	Muffler
9	532 19 43-20	Keeper Belt Engine
12	532 40 54-72	Pulley Engine
15	532 40 74-89	Tank Fuel
18	532 19 77-25	Cap Asm
20	532 40 15-08	Control Throttle
21	532 19 16-11	Screw 10 x 3/4 Single Lead Hex
28	532 40 11-37	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 18 59-09	Gasket
79	532 19 23-34	Screw Socket Head 5/16-18 x .75
81	532 14 84-56	Tube Drain Oil Easy
82	532 18 16-54	Plug Drain Oil
83	537 17 18-77	Bolt 5/16-18 UNC x 3/4 w/Sems
85	532 17 39-37	Bolt Hex 7/16-20 x 4 x Gr. 5-1.5 Thr

KEY NO.	PART NO.	DESCRIPTION
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
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

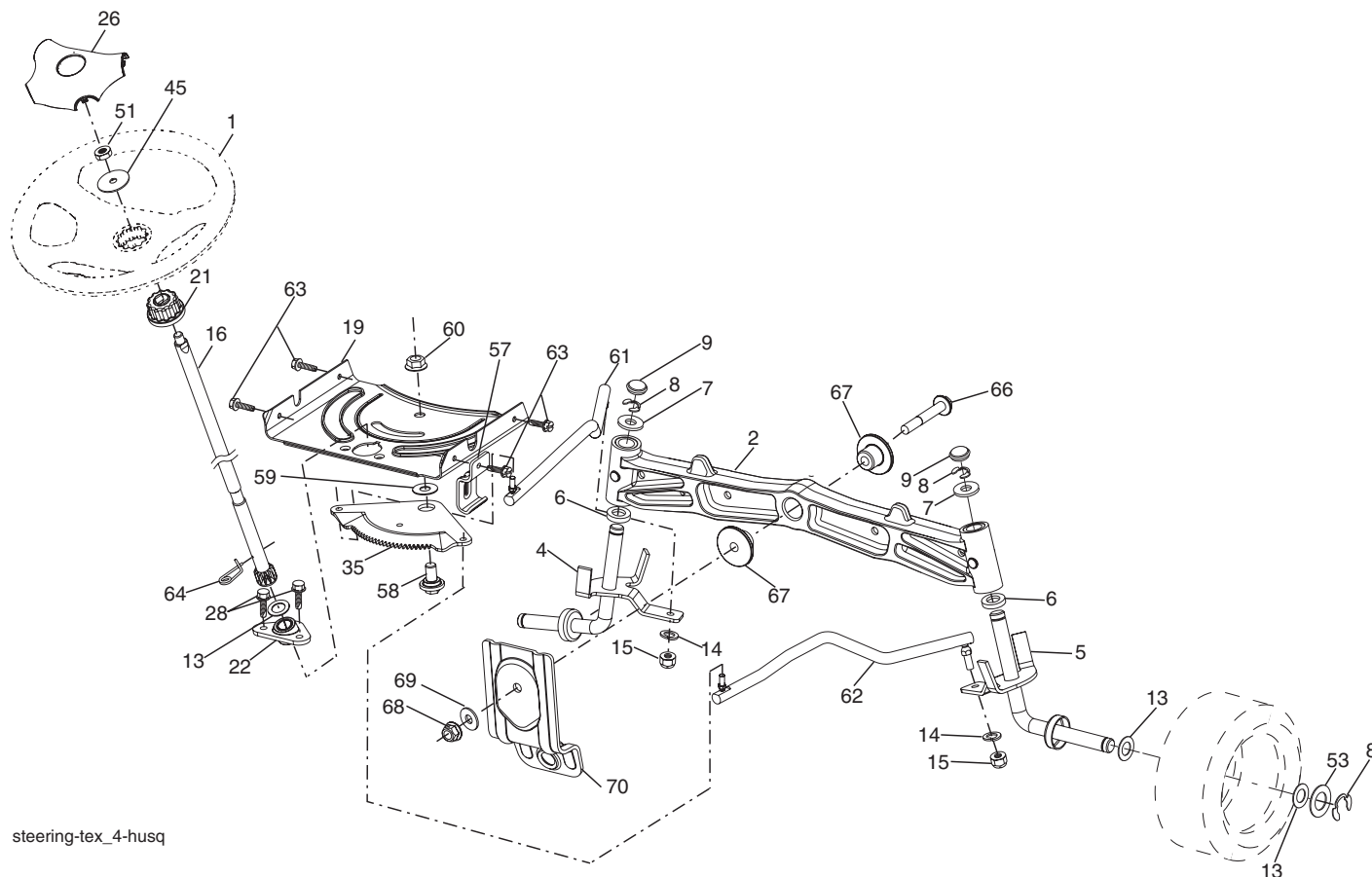
NOTE: All component dimensions given in U.S. inches
1 inch = 25.4 mm

For engine service and replacement parts, call the toll free number for your engine manufacturer listed below:

Briggs & Stratton	1-800-233-3723
Kohler Co.	1-800-544-2444
Tecumseh Products	1-800-558-5402
Honda Engines	1-800-426-7701
Kawasaki	1-949-460-5688

TRACTOR -- MODEL NUMBER YTH20K46 (96045000401), PRODUCT NO. 960 45 00-04

STEERING ASSEMBLY



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KEY NO.	PART NO.	DESCRIPTION
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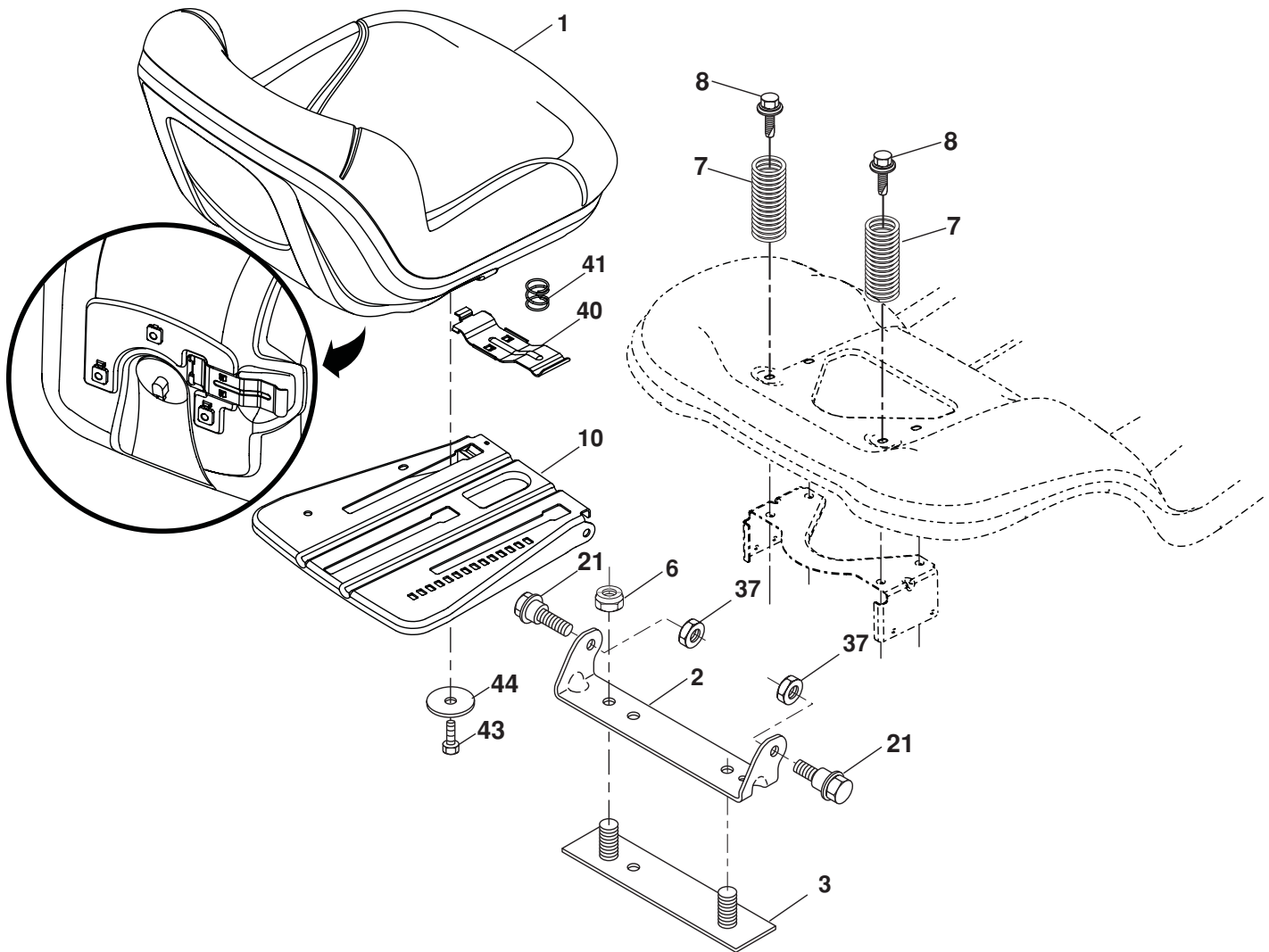
1	532 19 39-43	Wheel, Steering
2	532 19 59-68	Axle Asm., Front
4	532 40 30-87	Spindle Asm., LH
5	532 40 30-88	Spindle Asm., RH
6	532 12 49-31	Bearing, Race Thrust Harden
7	532 12 17-48	Washer 25/32 x 1-5/8 x 16 Ga.
8	812 00 00-29	Ring, Klip #T5304-75
9	532 12 12-32	Cap, Spindle
13	532 12 17-49	Washer 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 82-19	Shaft Steering
19	532 19 47-29	Plate 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
35	532 19 47-32	Gear, Sector Plate

KEY NO.	PART NO.	DESCRIPTION
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45	819 18 38-12	Washer 9/16 ID x 2-3/8 OD 12 Ga.
51	873 94 08-00	Nut Hex Jam Toplock 1/2-20 unf
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 19 61-97	Bracket Deck Susp. Front

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TRACTOR -- MODEL NUMBER YTH20K46 (96045000401), PRODUCT NO. 960 45 00-04
SEAT ASSEMBLY



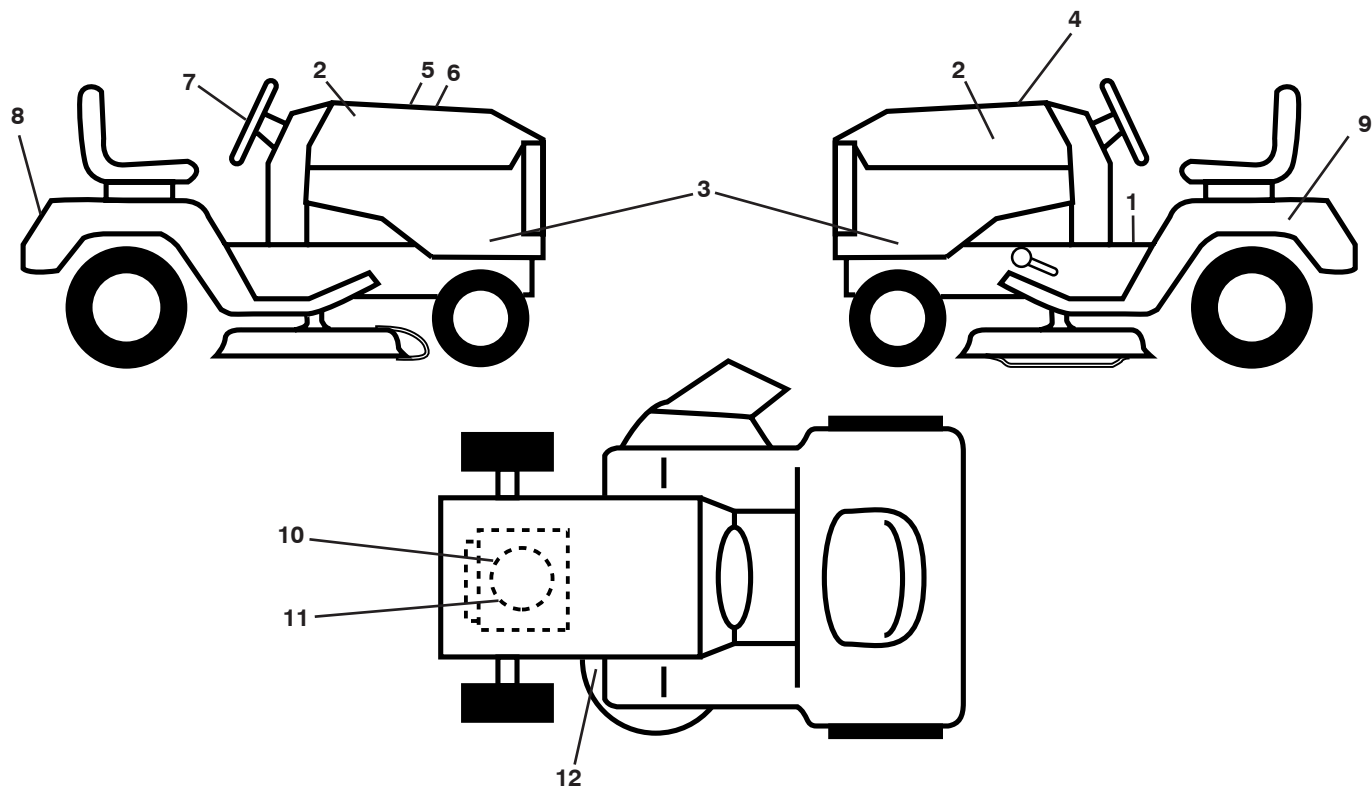
seat-tex_7-vgt

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 uncx 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 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.

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TRACTOR -- MODEL NUMBER YTH20K46 (96045000401), PRODUCT NO. 960 45 00-04
DECALS



KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION
1	532 40 25-87	Decal, Operators	9	532 14 50-05	Decal, Battery Dnge/Poi
2	532 40 28-32	Decal, Hood	10	532 41 53-81	Decal, Engine HP
3	532 41 01-08	Decal, Hood Panel SD	11	532 41 53-82	Decal, Engine
4	532 40 21-28	Decal, Hood Top Insert	12	532 16 03-96	Decal, Mower V-Belt Schematic
5	532 18 09-41	Decal, Customer Respons.	--	532 16 69-60	Decal, Bypass
6	532 41 03-12	Decal, Replacement	--	532 41 08-05	Pad, Footrest, LH
7	532 40 44-84	Decal, Steering Wheel	--	532 41 08-06	Pad, Footrest, RH
8	532 19 15-54	Decal, Fender	--	532 41 53-83	Manual, Owner's (English)
			--	532 41 53-84	Manual, Owner's (French)

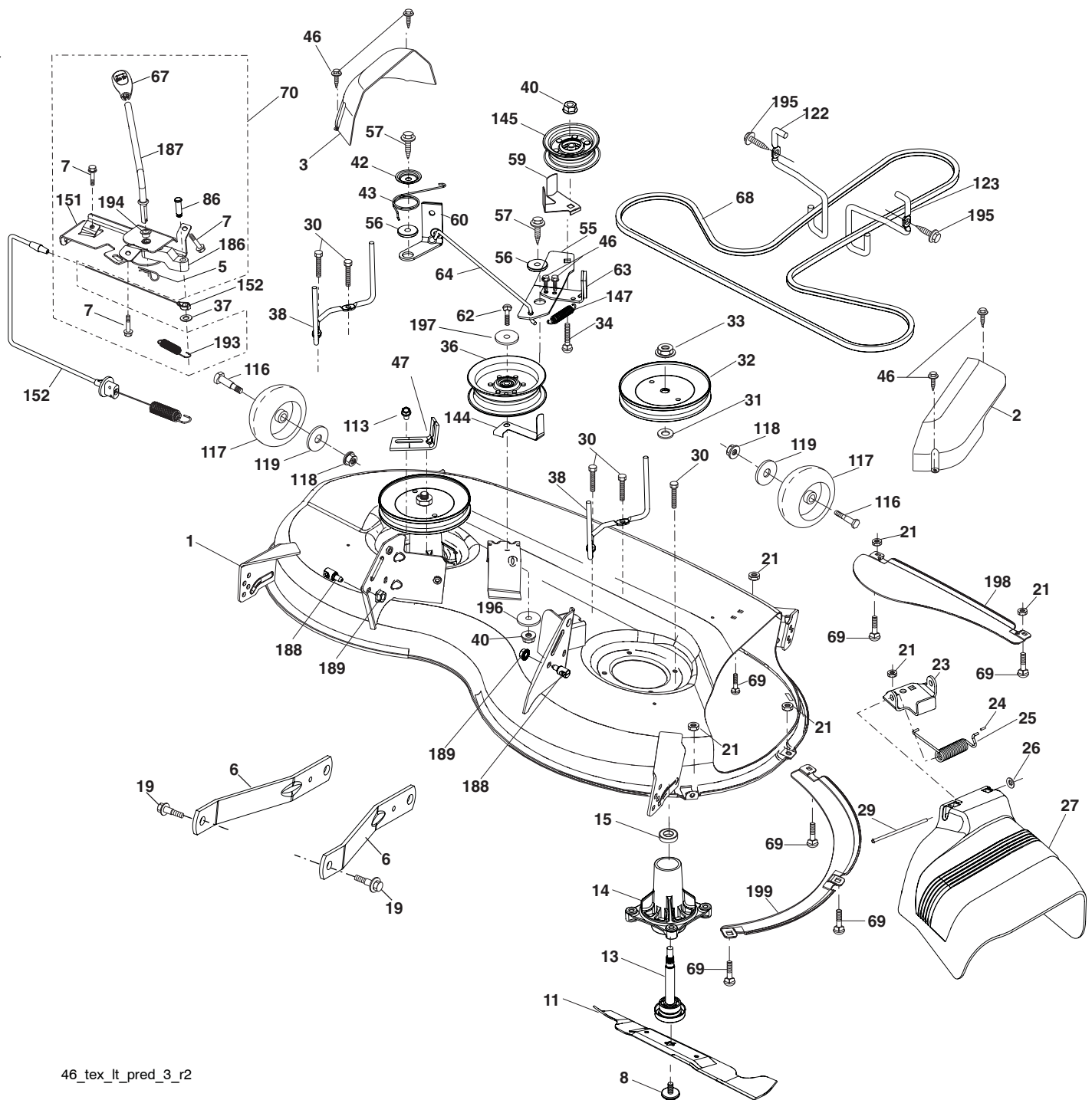
WHEELS AND TIRES

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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 Front Service
4	532 05 99-04	Tube Front (Service Item Only)
5	532 10 62-22	Tire Front 15 x 6.0-6 Service
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 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)

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TRACTOR - - MODEL NUMBER YTH20K46 (96045000401), PRODUCT NO. 960 45 00-04
MOWER DECK



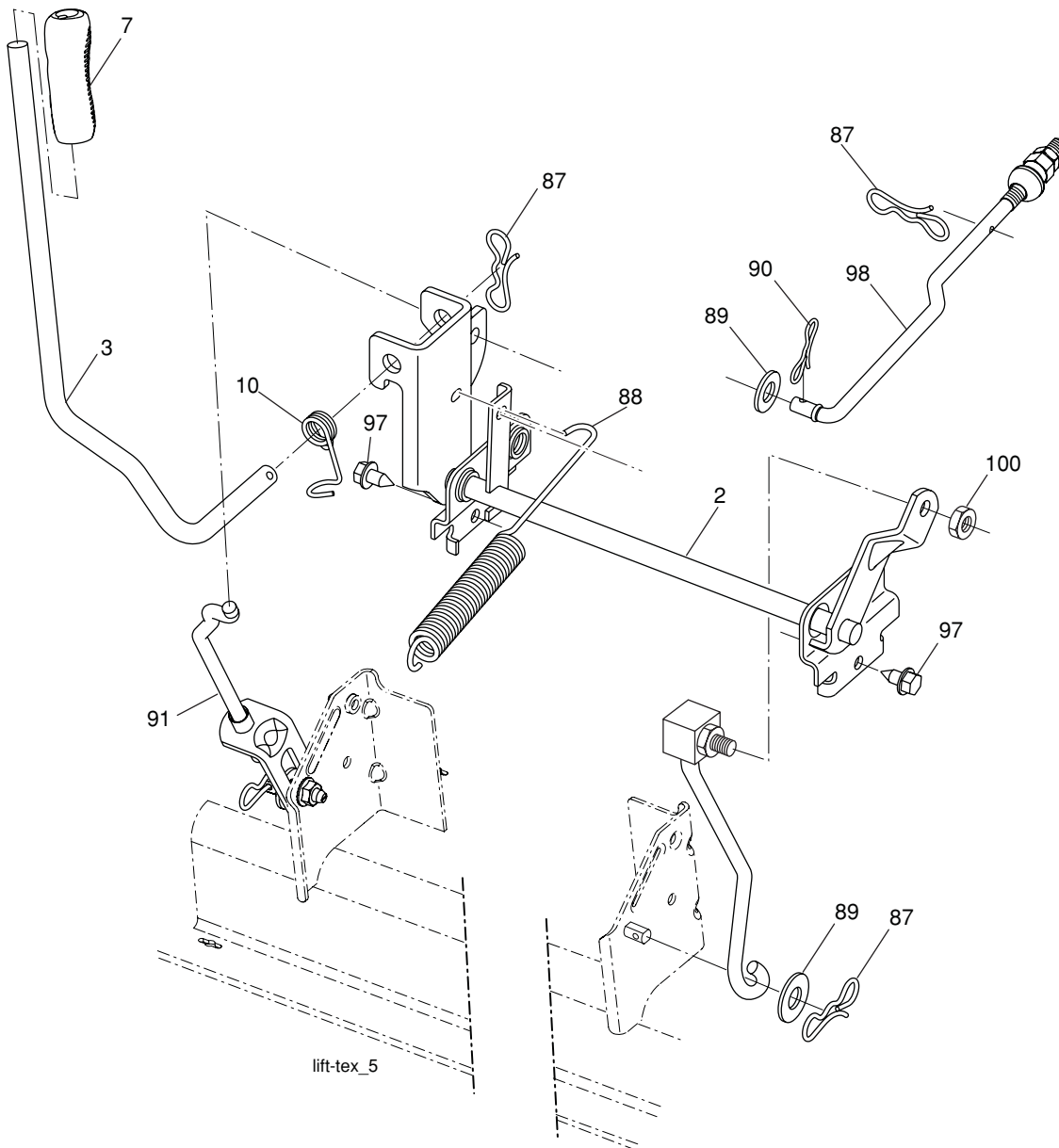
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TRACTOR -- MODEL NUMBER YTH20K46 (96045000401), PRODUCT NO. 960 45 00-04
MOWER DECK

KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION
1	532 41 08-63	Mower Housing	64	532 40 51-39	Linkage Brake
2	532 40 55-06	Cover Mandrel RH	67	532 40 30-12	Handle, Clutch Cable
3	532 40 55-07	Cover Mandrel LH	68	532 40 51-43	V-Belt
5	532 12 46-70	Retainer Spring	69	872 14 05-05	Bolt
6	532 19 51-86	Arm Suspension	70	532 40 65-63	Clutch Asm. Cable
7	532 19 16-11	Screw 10 x 3/4 Single Hex	86	532 19 77-98	Pin Attachment Cable
8	532 19 30-03	Bolt/Washer asm 7/16-20 unf	113	817 00 05-10	Screw 5/16-18
11	532 40 53-80	Blade Mower	116	532 19 34-06	Bolt, Shoulder
13	532 19 28-72	Shaft Assembly, Mandrel	117	532 17 48-73	Wheel, Gauge
14	532 18 72-81	Housing, Mandrel	119	819 13 20-12	Washer 13/32 x 1-1/4 x 12 Ga.
15	532 11 04-85	Bearing, Ball, Mandrel	122	532 19 72-58	Keeper Belt Eng. LH
19	532 19 65-39	Bolt, Shoulder	123	532 19 72-59	Keeper Belt Eng. RH
21	873 68 05-00	Nut	144	532 19 92-04	Keeper Belt
23	532 19 25-57	Bracket, Deflector	145	532 17 79-68	Pulley Idler
24	532 10 53-04	Cap, Sleeve	147	532 40 18-72	Spring Return
25	532 19 70-26	Spring, Torsion, Deflector	149	532 16 58-98	Retainer Spring Yellow
26	532 11 04-52	Nut, Push	151	532 40 65-60	Bracket Mount
27	532 40 53-57	Shield, Deflector	152	532 40 83-19	Cable Clutch Manual w/Spr.
29	532 13 14-91	Rod, Hinge	186	532 19 77-99	Arm Acuator CL Cable
30	532 17 39-84	Screw Thdrol Rolling Wsh Hd	187	532 40 65-62	Lever Control CL Cable
31	532 18 76-90	Washer, Spacer	188	532 19 51-61	Stud Fastener
32	532 19 59-45	Pulley, Mandrel	189	873 90 05-00	Nut Lock Hex Flange
33	532 40 02-34	Nut, Toplock, Flanged	193	532 19 78-01	Spring Plunger Actuator
34	872 11 06-12	Bolt Carr Sh. 3/8-16 x 1-1/2 Gr. 5	194	532 19 77-97	Bearing Control Lever Clutch
36	532 19 61-06	Pulley, Idler, Flat	195	817 00 06-12	Screw 3/8-16 x 3/4
37	819 13 13-16	Washer 13/32 x 13/16 x 16 Ga.	196	532 41 35-24	Washer 13/32 x 1 x 1/2 11 Ga.
38	532 19 91-89	Keeper Belt LH Mandrel	197	819 13 13-12	Washer 13/32 x 13/16 x 12 Ga.
40	873 90 06-00	Nut, Lock Flg. 3/8-16 unc	198	532 40 31-49	Baffle Center Front
42	532 19 84-10	Spring Trosion Brake	199	532 40 31-50	Baffle Front RH
43	532 19 72-56	Spring Torsion Retainer	--	532 19 28-70	Mandrel Assembly (Includes housing, shaft assembly, and bearing only - pulley/nut/washer and blade bolt/washers not included)
46	532 13 77-29	Screw	--	532 40 84-78	Replacement Mower, Complete
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 Hexwsh Thd 3/8-16 x 1			
59	532 14 10-43	Guard, Tuv Idler (94)			
60	532 40 01-32	Arm Brake Mower LH			
62	874 52 06-36	Bolt 3/8-16 UNC x 2-1/4 Gr. 5			
63	532 19 94-78	Arm Brake Mower			

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TRACTOR - - MODEL NUMBER YTH20K46 (96045000401), PRODUCT NO. 960 45 00-04
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 19 64-92	Grip, Lever
10	532 19 63-14	Spring Torsion
87	532 19 42-09	Pin Cotter 7/16 Bow Tie Lock
88	532 19 53-03	Spring Lift Assist
89	819 19 19-12	Washer Clear Zinc

KEY NO.	PART NO.	DESCRIPTION
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 Center Lock 3/8-16 UNC

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