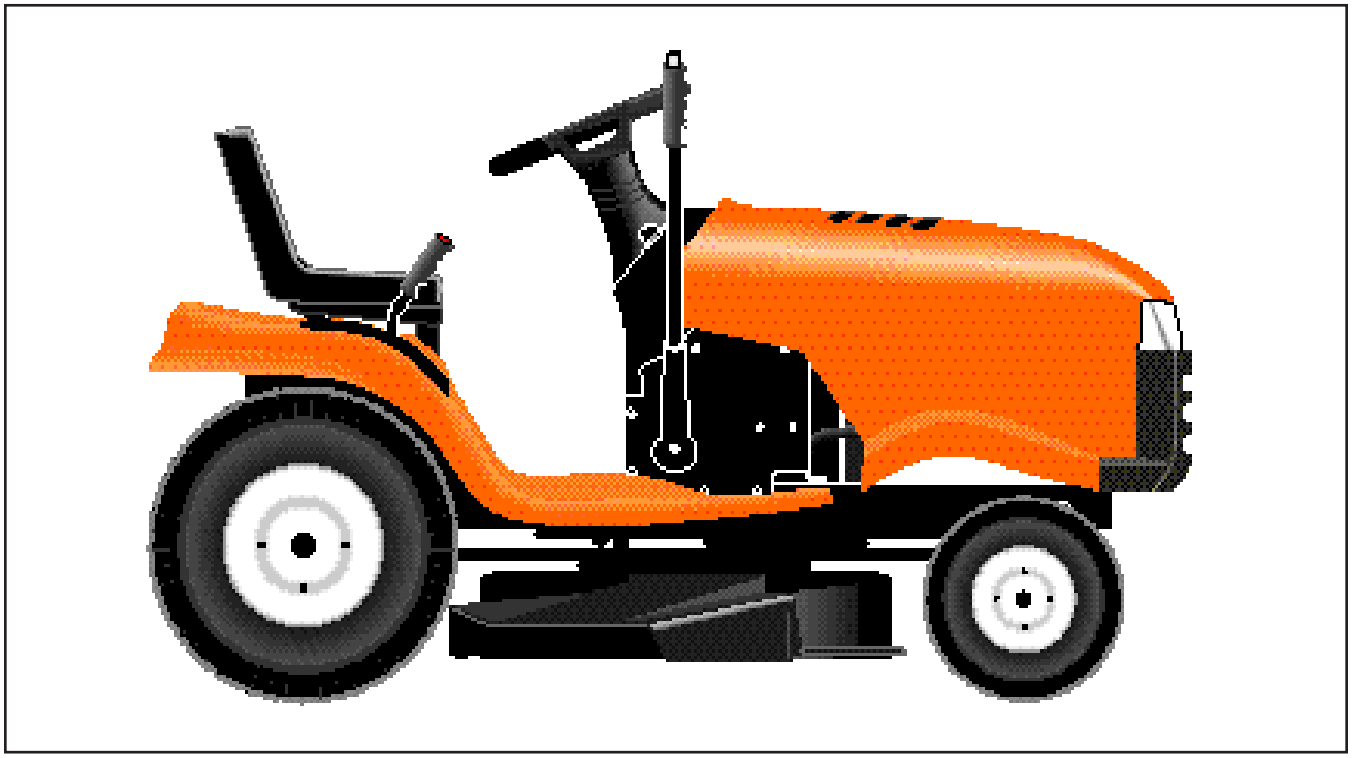
Husqvarna

Illustrated Parts List	1999-10
	I9902049

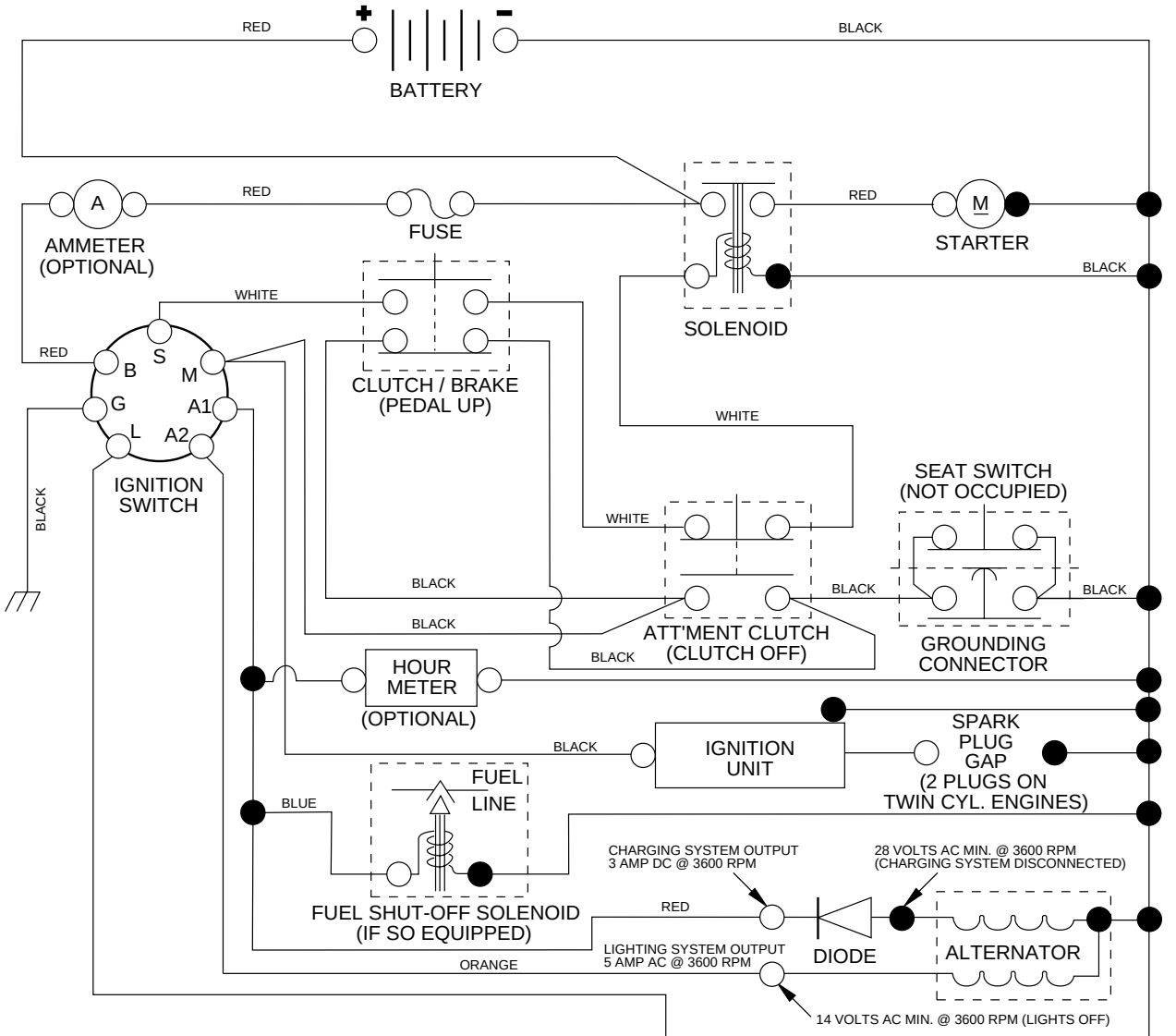
LTH 120



Ride Mower

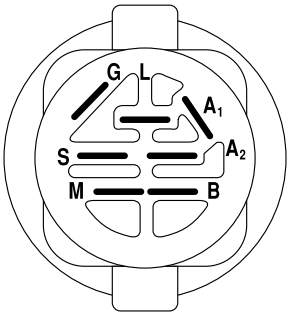
954140106A

SCHEMATIC



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	NONE
RUN/LIGHT	B+A1	A2+L
RUN	B+A1	NONE
START	B + S + A1	NONE

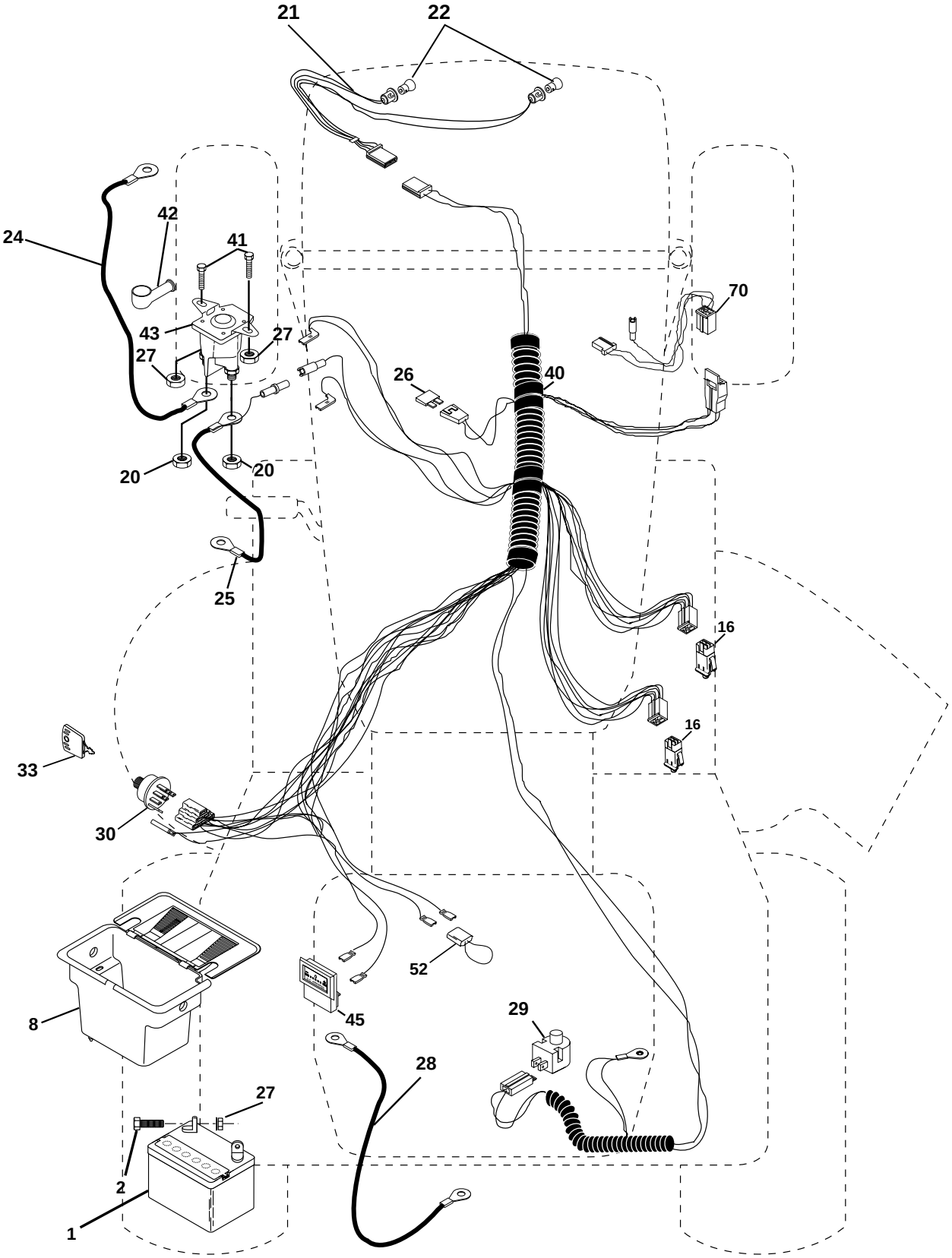
WIRING INSULATED CLIPS

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

REPAIR PARTS

TRACTOR - MODEL NO. LTH120 (954140106A), PRODUCT NO. 954 14 01-06

ELECTRICAL



REPAIR PARTS

TRACTOR - MODEL NO. LTH120 (954140106A), PRODUCT NO. 954 14 01-06

ELECTRICAL

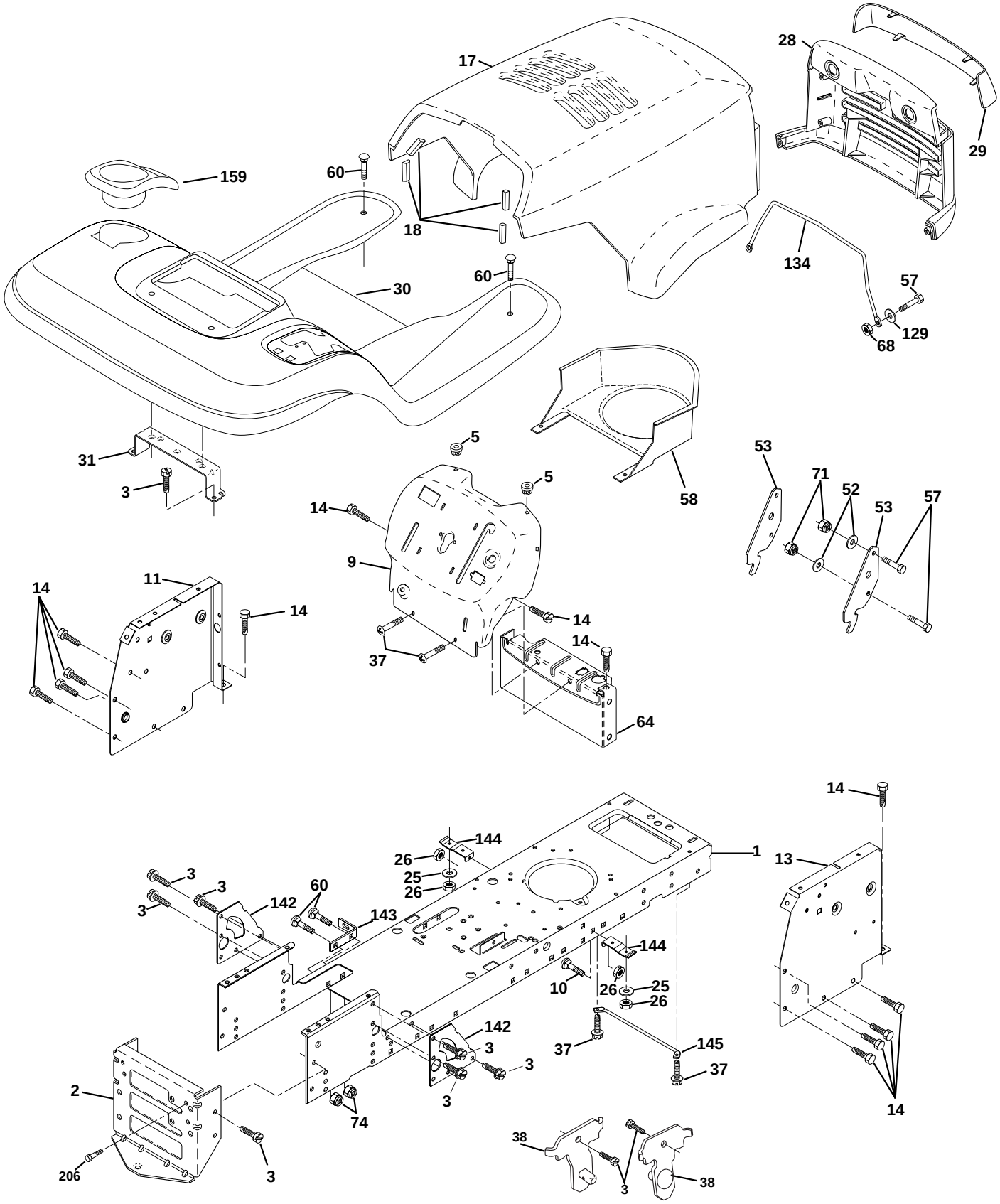
KEY NO.	PART NO.	DESCRIPTION
1	532144925	Battery 12 Volt 25 AMP
2	874760412	Bolt Hex Hd 1/4-20unc X 3/4
8	532156417	Case Battery Mech Hinge
16	532153664	Switch Interlock Push-In
20	873350400	Nut Jam Hex 1/4-20 Unc
21	532166181	Harness Asm Light W/4152j
22	532004152	Bulb Light #1156
24	532124780	Cable Battery 6 Ga 11" red
25	532146147	Cable Battery 6 Ga 44" red w/16 wire
26	532166180	Fuse 15 AMP
27	873510400	Nut Keps Hex 1/4-20 Unc
28	532124773	Cable Ground 6 Ga 12" black
29	532121305	Switch Plunger Nc Gray
30	532163968	Switch Ign Delta
33	532140401	Key Ign Molded Generic
40	532170217	Harness Ign.
41	871110408	Bolt Blk Fin Hex 1/4 - 20 x 1/2
42	532131563	Cover Terminal Red
43	532145673	Solenoid
45	532121433	Ammeter Rectangular 6 Amps
52	532141940	Protection Wire Loop
70	532170242	Harness, Eng. B&S

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

REPAIR PARTS

TRACTOR - MODEL NO. LTH120 (954140106A), PRODUCT NO. 954 14 01-06

CHASSIS AND ENCLOSURES



REPAIR PARTS

TRACTOR - MODEL NO. LTH120 (954140106A), PRODUCT NO. 954 14 01-06

CHASSIS AND ENCLOSURES

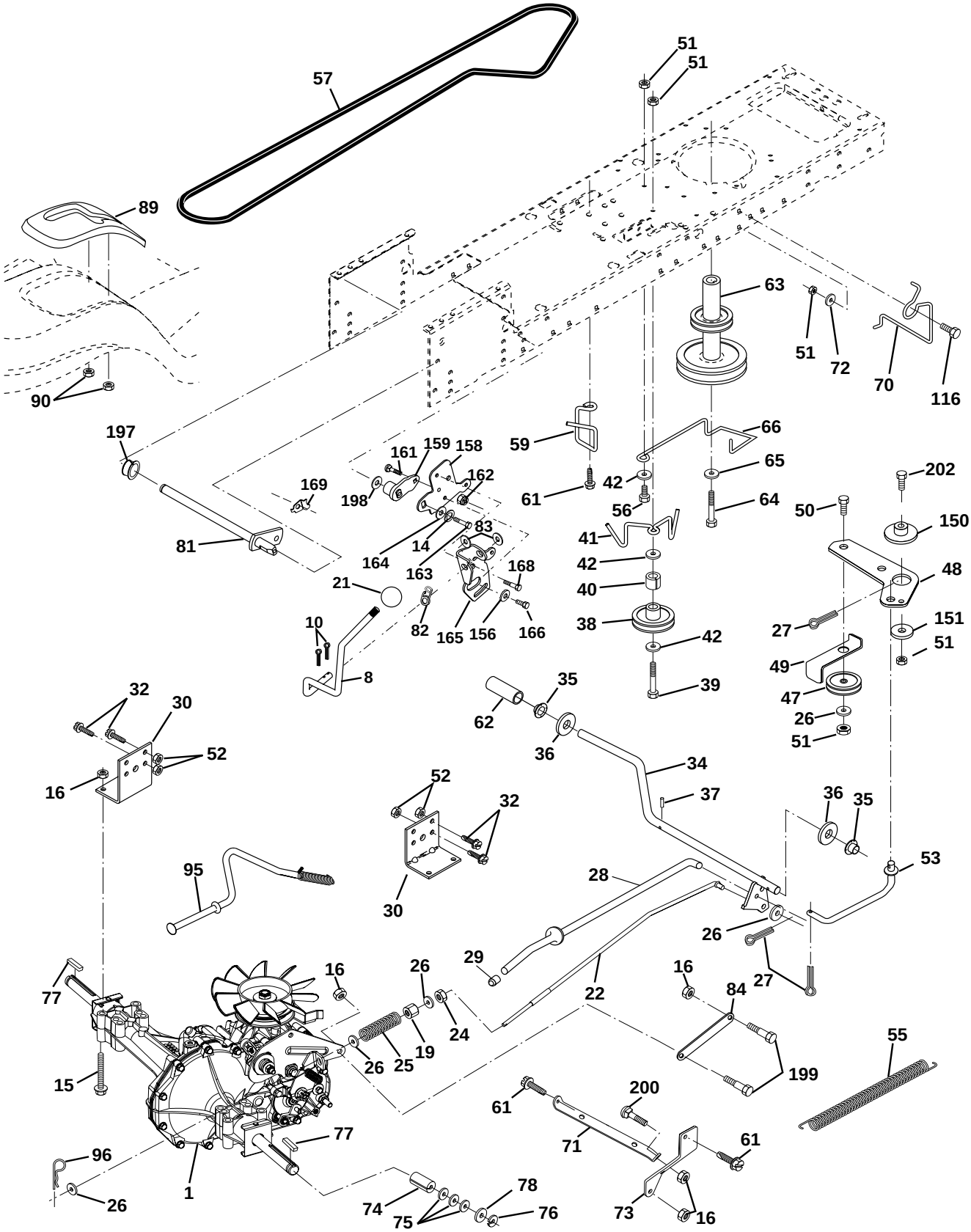
KEY NO.	PART NO.	DESCRIPTION
1	532169630	Chassis Stamping
2	532169061	Drawbar, 12 Ga.
3	817490612	Screw Thdrol 3/8-16x3/4 Ty-tt
5	532155272	Bumper Hood/Dash
9	532171708	Dash Slkscr
10	872140608	Bolt Carriage 3/8-16 x 1
11	532155927	Panel Dash Lh
13	532169195	Panel Dash Rh
14	817490608	Screw Thdrol 3/8-16x1/2 Ty-tt
17	532165378	Hood LT/PL Husqvarna
18	532126938	Bumper Hood
25	819131312	Washer 13/32 X 13/16 X 12 Ga
26	873800600	Nut Lock Hex W/Ins 3/8-16 Unc
28	532165379	Grille LT/PL Husqvarna
29	532165380	Lens LT/PL Husqvarna
30	532171625	Fender Footrest STLT Pnt
31	532139976	Bracket Support Fender
37	817490508	Screw Thdrol 6/16-18 x 1/2 TYT
38	532169834	Bracket Asm Pivot Mower Rear
52	819091416	Washer 9/32 x 7/8 x 16 Ga.
53	532150067	Bracket Pnt. Pick off LT/PL Husqvarna
57	874780412	Bolt Hex 1/4-20 x 3/4
58	532150127	Air Duct Engine P/L
60	872140606	Bolt Rdhd Sqnk 3/8-16unc x 3/4
64	532154798	Dash Lower STLT
68	873510400	Nut Keps Hex 1/4-20unc
71	873680400	Nut Cronwn Lock 1/4-20 Unc Blk D
74	873680600	Nut Crownlock 3/8-16 UNC
129	819091016	Washer 9/32 x 5/8 x 16 Ga.
134	532160219	Rod Support Hood LT/PL Husq.
142	532165867	Plate Reinforcement STLT
143	532154966	Bracket Swaybar Chassis
144	532154207	Bracket Pnt Footrest STLT
145	532156524	Rod Pivot Chassis/Hood
159	532166508	Cupholder Stlt Grey
206	532170165	Bolt Shoulder 5/16-18 TT
- -	532005479	Plug Button

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

REPAIR PARTS

TRACTOR - MODEL NO. LTH120 (954140106A), PRODUCT NO. 954 14 01-06

DRIVE



REPAIR PARTS

TRACTOR - MODEL NO. LTH120 (954140106A), PRODUCT NO. 954 14 01-06

DRIVE

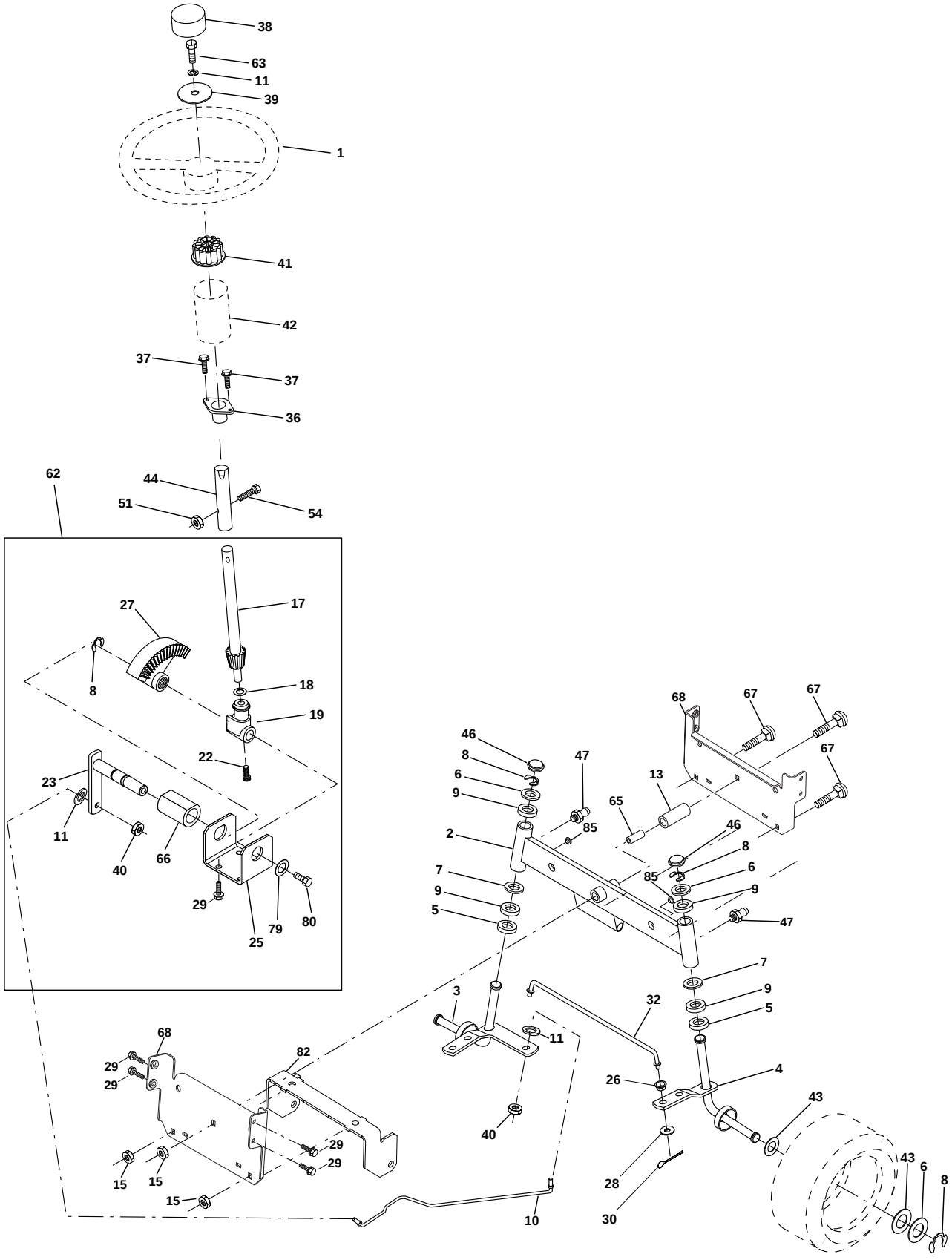
KEY NO.	PART NO.	DESCRIPTION
1	- - - - - - - -	Transaxle Hydro Gr Model 322-0510 (Order parts from transaxle mfg.)
8	532165866	Rod Shift Fender STLT
10	876020416	Pin Cotter 1/8 x 1 CAD
14	810040400	Washer Lock Hvy Helical 1/4
16	873800500	Nut Lock Hex W/Ins. 5/16-18 Unc P
19	873800600	Nut Lock Hex W/Wsh 3/8-16 Unc
21	532121274	Knob, Duckhead
22	532169498	Rod, Brake Hydro
24	873350600	Nut
25	532106888	Spring, Brake Rod
26	819131316	Washer
27	876020412	Pin Cotter 1/8 x 3/4 CAD.
28	532145204	Rod, Parking Brake
29	532071673	Cap, Parking Brake
30	532169592	Bracket, Transaxle
32	874760512	Bolt Hex Hd 5/16-18 Unc x 3/4
34	532155071	Shaft, Foot Pedal
35	532120183	Bearing, Nylon
36	819211616	Washer
37	532124963	Pin, Roll
38	532131494	Pulley, Idler, Flat
39	872110622	Bolt
40	532124965	Spacer, Split
41	532165838	Keeper, Belt Idler
42	819131312	Washer 13/32 x 13/16 x 12 Gauge
47	532127783	Pulley, Idler, V-Groove
48	532154407	Bellcrank Clutch Grnd Drv Stl
49	532123205	Retainer, Belt
50	872110612	Bolt
51	873680600	Nut
52	873680500	Nut Crownlock 5/16-18
53	532105710	Link, Clutch
55	532105709	Spring, Return, Clutch
56	874760620	Bolt Fin Hex 3/8-16 UNC x 1-1/4
57	532140294	V-Belt, Ground Drive
59	532169595	Keeper, Center Span
61	817060612	Screw 3/8-16 x 3/4
62	532124872	Cover, Pedal
63	532140186	Pulley, Clutch Eng
64	871170764	Bolt Hex 7/16-20 x 4 Ga. 5
65	810040700	Washer
66	532154778	Keeper Belt Engine
70	532134683	Guide Belt Mower Drive RH
71	532169183	Strap Torque Lh Hydro
72	819132012	Washer 13/32 x 1-1/4 x 12 Ga.
73	532169182	Strap Torque Rh Hydro
74	532169496	Spacer, Axle
75	532121749	Washer 25/32 x 1-1/4 x 16 Gauge
76	812000001	E-Ring
77	532123583	Key, Square
78	532121748	Washer 25/32 x 1-5/8 x 16 Gauge
81	532165596	Shaft Asm. Cross Hydro
82	532165711	Spring Torsion T/A
83	819171216	Washer 17/32 x 3/4 x 16 Ga.
84	532169843	Link Transaxle
89	532166510	Console, Shift
90	532124346	Nut Self-Thd wsh-Hd 1/4 Zinc
93	532142564	Line Fuel Hydro 4"
95	532170201	Control Asm Bypass Hydro
96	532124788	Retainer Spring 1" Zinc/Cad
116	872110610	Boulon 3/8-16 x 1.25
15	874490544	Bolt Hex Flg Hd 5/16-18 X Gr.5
150	532165850	Bushing Bellcrank Grd Drive
151	819133210	Washer 13/32 x 2 x 10 Ga.
156	532166002	Washer Srrtd 5/16 ID x 1.0 x .125 Tk
158	532165589	Bracket Shift Mount
159	532165494	Hub Tapered Flange Shift LT
161	872140406	Bolt Rdhd Sqnk 1/4-20 x 3/4 Gr. 5
162	873680400	Nut Crownlock 1/4-20 Unc
163	874780416	Bolt Hex Fin 1/4-20 unc x 1 Gr. 5
164	819091010	Washer 5/8 x .281 x 10 Ga
165	532165623	Bracket Pivot Lever
166	532166880	Screw 5/16-18 x 5/8 TT Yellow
168	532165492	Bolt Shoulder 5/16-18 x .561 TT
169	532165580	Plate Fastening Cross Shf. STLT/ CRD
197	532169613	Nyliner Snap-In 5/8" ID
198	532169593	Washer Nyl. 7/8 ID x .105"
199	532169612	Bolt Shoulder 5/16-18 Unc
200	532078051	Bolt Rdhd Sq Neck Unc
201	817490612	Screw Thdrol 3/8-16 x 3/4

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

REPAIR PARTS

TRACTOR - MODEL NO. LTH120 (954140106A), PRODUCT NO. 954 14 01-06

STEERING ASSEMBLY



REPAIR PARTS

TRACTOR - MODEL NO. LTH120 (954140106A), PRODUCT NO. 954 14 01-06

STEERING ASSEMBLY

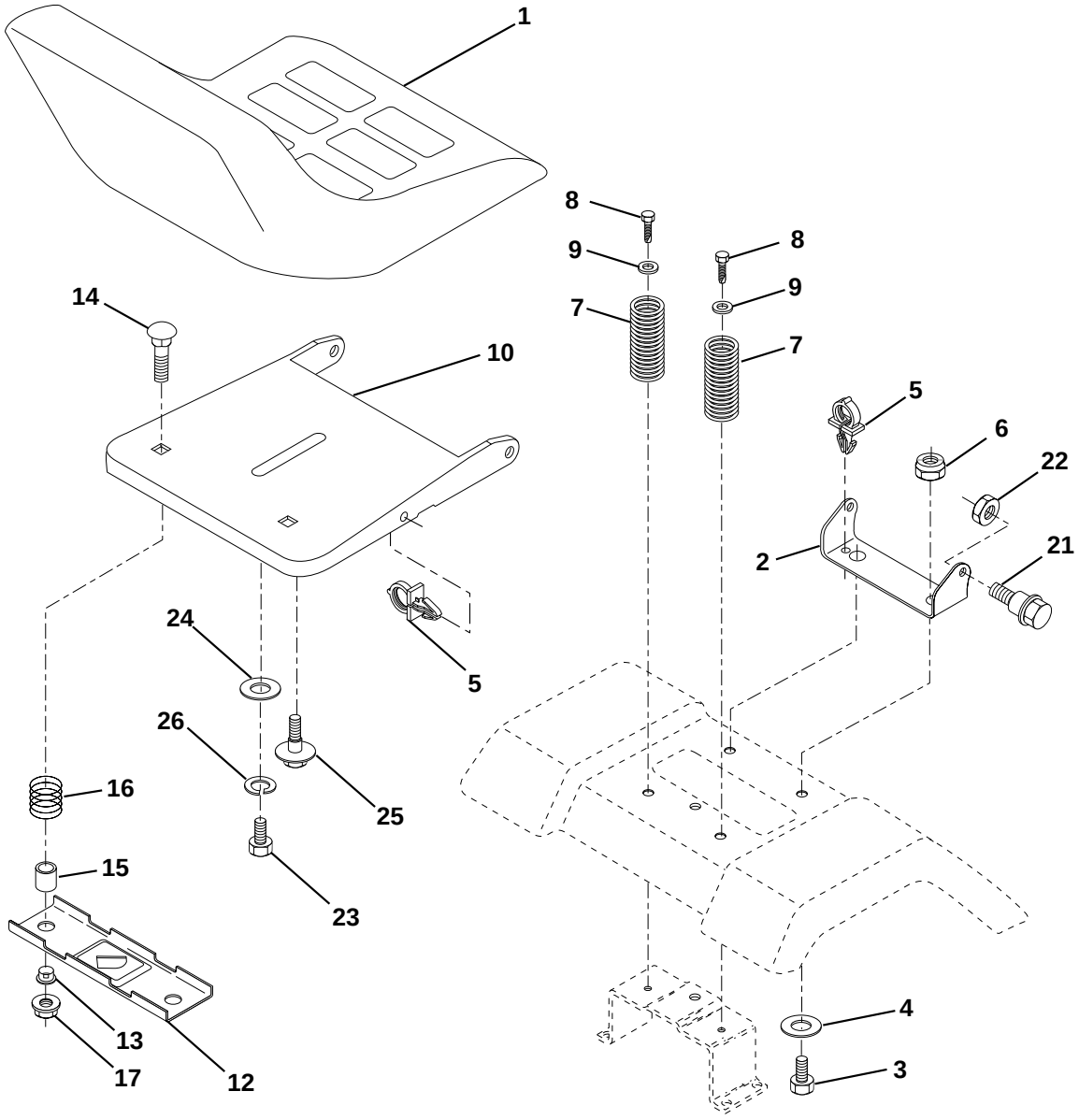
KEY NO.	PART NO.	DESCRIPTION
1	532124415	Wheel Steering
2	532154427	Axle Asm STMP Dropped STL
3	532169840	Spindle Asm LH
4	532169839	Spindle Asm RH
5	532124931	Bearing Race Thrust Harden
6	532121748	Washer 25/32 X 1-5/8 X 16 Ga
7	819272016	Washer 27/32 X 1-1/4 X 16 Ga
8	812000029	Ring Klip #t5304-75
9	532124937	Bearing Col Strg Blk
10	532169832	Link Drag
11	810040600	Washer Lock Hvy Hlcl Spr 3/8
13	532136518	Spacer Brg Axle Front
15	532145212	Nut Hex Flange Lock
17	532156546	Shaft Asm Strg
18	532057079	Washer Thrust 515x 750x 033
19	532160395	Support Shaft
22	532165857	Screw Hex WshHd Torx
23	532165851	Shaft Asm Pittman
25	532154406	Bracket Steering
26	532126847	Bushing Link Drag Blk LR
27	532136874	Gear Sector
28	819131416	Washer 13/32 X 7/8 X 16 Ga
29	817060612	Screw 3/8-16x3/4
30	876020412	Pin Cotter 1/8 X 3/4 Cad
32	532130465	Rod Tie Wire Form 19 75 Mech
36	532155099	Bushing Strg
37	532152927	Screw
38	532124416	Insert Cap Strg Wh Au
39	819133812	Washer 13/32 X 2-3/8 X 12 Ga
40	532124701	Lock nut
41	532100711	Adaptor Wheel Strg
42	532169634	Boot Steering Shaft
43	532121749	Washer 25/32 X 1 1/4 X 16 Ga
44	532153720	Extension Steering Shaft LR/LT
46	532121232	Cap Spindle Fr Top Blk
47	532124836	Fitting Grease
51	873800500	Nut Lock Hex w/Ins 5/16-18
54	874780520	Bolt Fin Hex 5/16-18 Unc x 1-1/4
62	532167902	Kit, Steering Assembly Svc
63	874780616	Bolt Fin Hex 3/8-16unc x 1 Gr. 5
65	532160367	Spacer Brace Axle
66	532154404	Bearing Arm Pittman
67	872110618	Bolt Rdhd Sqnk 3/8-16 x 2-1/4
68	532169827	Axle, Brace
79	819132012	Washer 13/32 x 1-1//4 x 12 Ga.
80	874950612	Bolt Hex Nylon 3/8-16 x 3/4
82	532169835	Bracket Susp Chassis Front

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

REPAIR PARTS

TRACTOR - MODEL NO. LTH120 (954140106A), PRODUCT NO. 954 14 01-06

SEAT ASSEMBLY



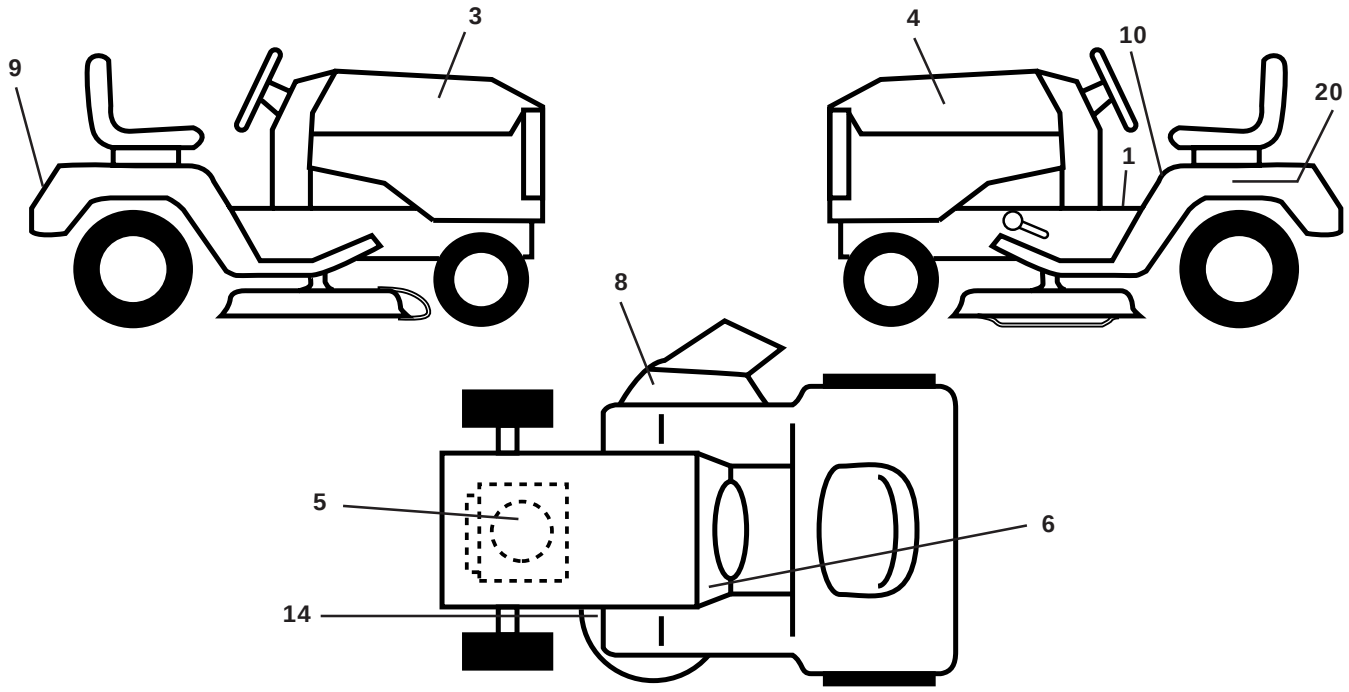
KEY NO.	PART NO.	DESCRIPTION
1	532140838	Seat
2	532140551	Bracket Pivot Seat 8 720
3	874760616	Bolt Fin Hex 3/8-16unc X 1
4	819131610	Washer 13/32 X 1 X 10 Ga
5	532145006	Clip Push-In
6	873800600	Nut Hex w/Ins. 3/8-16 Unc
7	532124181	Spring Seat Cprsn 2 250 Blk Zi
8	817060616	Screw 3/8-16 X 1-1/2
9	819131614	Washer 13/32 X 1 X 14 Ga.
10	532155925	Pan Seat
12	532121246	Bracket Mounting Switch
13	532121248	Bushing Snap Blk Nyl 50 Id
14	872050412	Bolt Rdhd Sqnk 1/4-20x1-1/2
15	532134300	Spacer Split 28x 96 Yel Zinc
16	532121250	Spring Cprsn 1 27 Blk Pnt
17	532123976	Nut Lock 1/4 Lge Flg Gr 5 Zinc
21	532153236	Bolt Shoulder 5/16-18 Unc
22	873800500	Nut Hex Lock W/Ins 5/16-18
23	874780814	Bolt, Hex Head, Fin 1/2-13 x 7/8 Grade 5
24	819171912	Washer 17/32 X 1-3/16 X 12 Ga.
25	532127018	Bolt Shoulder 5/16-18 X 62
26	810040800	Washer Lock

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

REPAIR PARTS

TRACTOR - MODEL NO. LTH120 (954140106A), PRODUCT NO. 954 14 01-06

DECALS



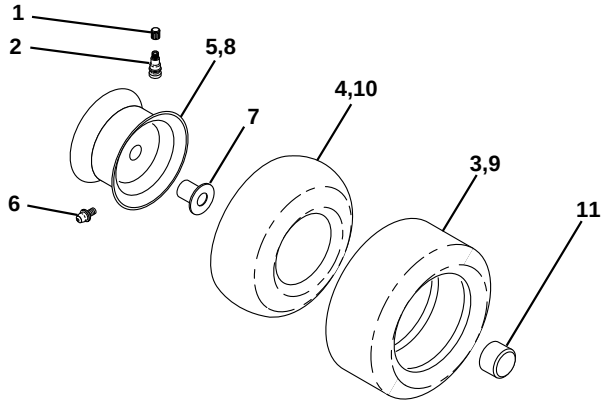
KEY NO.	PART NO.	DESCRIPTION
1	532157032	Decal Oper. Step Thru Eng/Fr
3	532157193	Decal Hood RH
4	532157195	Decal Hood LH
5	532166100	Decal HP Engine
6	532171458	Decal Dash Logo
8	532137259	Decal Warning
9	532150617	Decal Fender Husq
10	532157140	Decal Fender Danger Eng/Fr
14	532136832	Decal V-Belt Schematic
20	532145005	Decal Bat Dan/Psn

KEY NO.	PART NO.	DESCRIPTION
- -	532171284	Pad Footrest LH STLT
- -	532171285	Pad Footrest RH STLT
- -	532138311	Decal Handle Lft Height Adjust
- -	532169210	Decal Bypass Lt Hydro
- -	532171589	Manual Owner's (English)
- -	532171590	Manual Owner's (French)

Available accessories not included with tractor:

- -	MK380	Mulcher Kit with Blades
- -	C38	Grass Catcher

WHEELS & TIRES



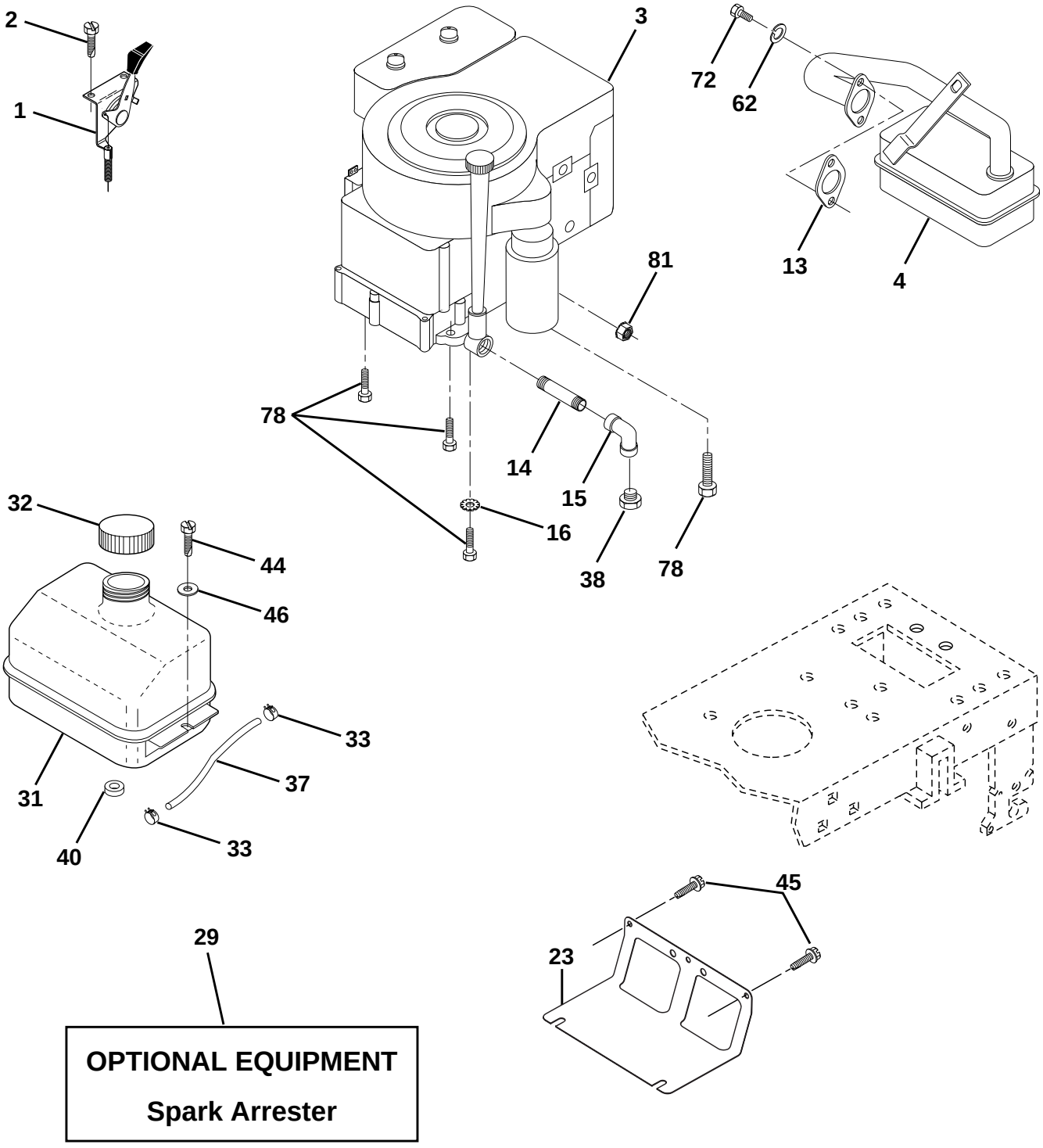
KEY NO.	PART NO.	DESCRIPTION
1	532059192	Cap Valve Tire
2	532065139	Stem Valve
3	532106222	Tire F Ts 15 X 6 0 - 6 Service
4	532059904	Tube Front (Service Item Only)
5	532138336	Rim Asm 6"front Silver Service
6	532124957	Fitting Grease (Front Wheel Only)
7	532124959	Bearing Flange (Front Wheel Only)
8	532138337	Rim Asm 8"rear Silver Service
9	532124635	Tire R Ts 18x8 5-8 C Service
10	532124926	Tube Rear (Service Item Only)
11	532104757	Cap Axle Blk 1 50 X 1 00
- -	532144334	Sealant, Tire (10 oz. Tube)

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

REPAIR PARTS

TRACTOR - MODEL NO. LTH120 (954140106A), PRODUCT NO. 954 14 01-06

ENGINE



REPAIR PARTS

TRACTOR - MODEL NO. LTH120 (954140106A), PRODUCT NO. 954 14 01-06

ENGINE

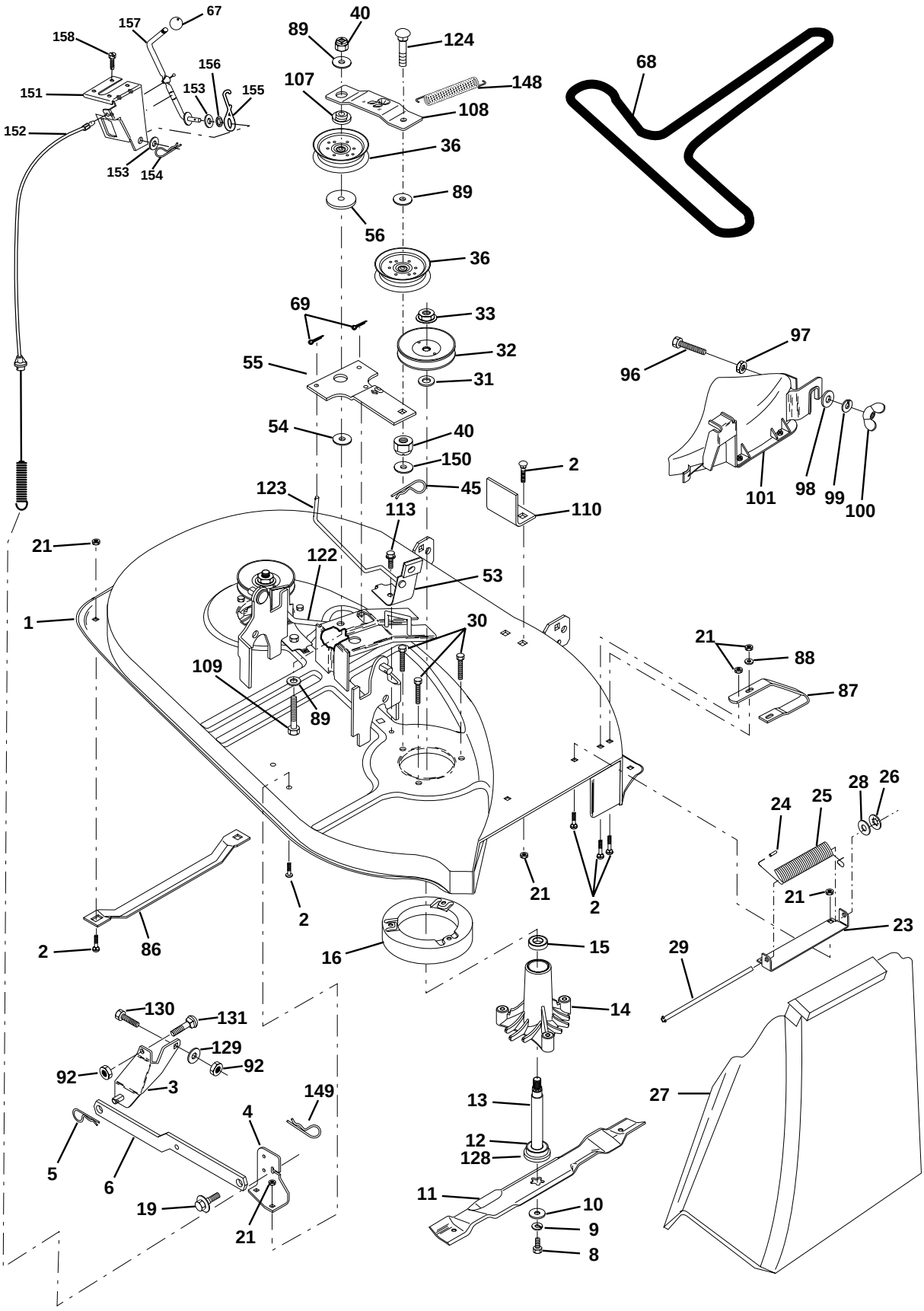
KEY NO.	PART NO.	DESCRIPTION
1	532140310	Control Th/ch 23 5 LH Flag
2	817720410	Screw Hex Thd Cut 1/4-20x5/8 T
3	- - - - - - - -	Engine, Briggs 289707 (Order parts from engine manufacturer)
4	532137348	Muffler LT B&S 12/12.5/13HP
13	532165291	Gasket Eng 1 313 Id Tin Plated
14	813280324	Nipple Pipe 3/8 Npt x 3"
15	813200300	Elbow Std 90 Degree 3/8-18 Npt
16	811050600	Washer Lock Ext Tooth 3/8
23	532169837	Shield Brn/Dbr Guard
29	532137180	Kit Spark Arrestor (Flat Scrn)
31	532109202	Tank Fuel Front
32	532140527	Cap Asm Fuel W/sym Vented
33	532123487	Clamp Hose Black
37	532137040	Line Fuel 20"
38	- - - - - - --	Plug Oil Drain (Order From Engine Manufacturer)
40	532124028	Bushing Snap Nyl Blk Fuel Line
44	817490412	Screw Hexwsh Thdrol 1/4-20 x 3/4
45	817060612	Screw
46	819091416	Washer 9/32 x 7/8 x 16 Ga
62	810040500	Washer Lock Hvy Hlcl Spr 5/16
72	871070510	Screw Hexhd Cap 5/16-18 x 5/8
81	532128861	Nut Flange 1/4-20 Starter Nut

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

REPAIR PARTS

TRACTOR - MODEL NO. LTH120 (954140106A), PRODUCT NO. 954 14 01-06

MOWER DECK



REPAIR PARTS

TRACTOR - MODEL NO. LTH120 (954140106A), PRODUCT NO. 954 14 01-06

MOWER DECK

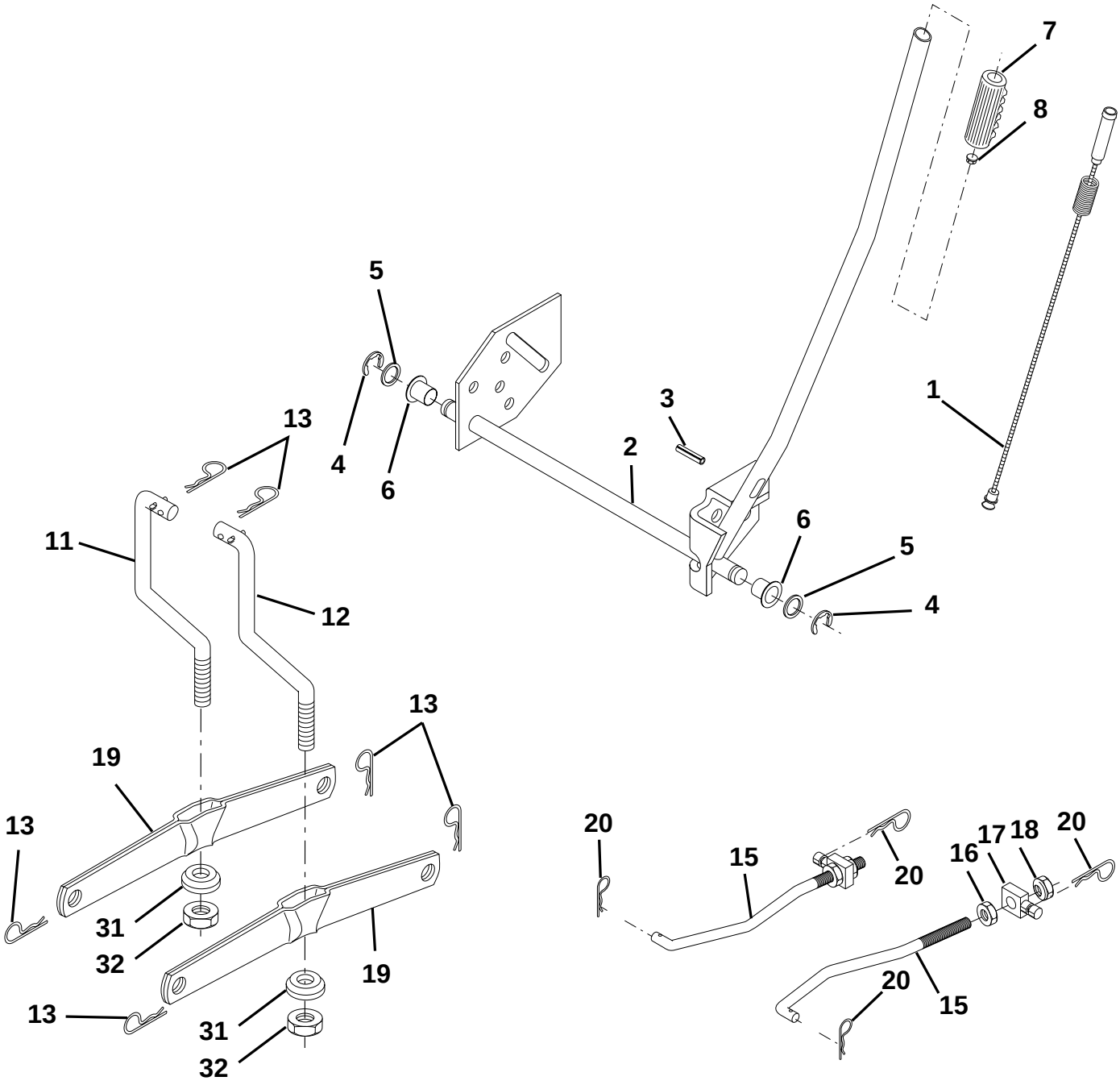
KEY NO.	PART NO.	DESCRIPTION
1	532170280	Deck Asm Weldment
2	872140506	Bolt Rdhd Sqnk 5/16-18unc X3/4
3	532138017	Bracket Asm Fr Sway Bar 38/42
4	532169970	Bracket Asm Deck Sway Bar
5	532124670	Retainer Spring
6	532130832	Arm Suspension Rear
8	532850857	Bolt 3/8 - 24 X 1.25 Gr 8
9	810030600	Washer Lock Hvy 3/8
10	532140296	Washer Hard Blade Mower Vented
11	532134148	Blade Mower Mulching 38"
12	532129895	Bearing Ball #6024 (Mandrel)
13	532137645	Shaft Asm W/lower Bearing
14	532128774	Housing Mandrel Vented
15	532110485	Bearing Ball Mandrel
16	532140329	Stripper Mower Vented
19	532132827	Bolt Shoulder
21	873680500	Nut Crownlock 5/16-18 UNC
23	532137607	Bracket Deflector Mower
24	532105304	Cap Sleeve 80x 112 Blk Mower
25	532123713	Spring Torsion Deflector 2 52
26	532110452	Nut Push Phos & Oil
27	532171709	Shield Deflector
28	819111016	Washer 11/32 X 5/8 X 16 Ga
29	532106735	Rod Hinge
30	532157722	Screw Thdrol Rolling Washer Head
31	532129963	Washer Spacer Mower Vented
32	532153532	Pulley Mandrel
33	532137266	Nut 9/16 Toplock Flng Oil Dip
36	532131494	Pulley Idler Flat 3 060
40	873680600	Nut Crownlock 3/8-16 UNC
45	532124788	Spring Retainer 1" Zinc/cad
53	532130840	Asm Brake
54	532133943	Washer Hardened
55	532133840	Arm Idler
56	532165723	Spacer Retainer Mower
67	532106932	Knob Rd 3/8-16 Plstc Thds Blk
68	532144200	V-Belt Mower
69	876020312	Pin, Cotter 3/32 x 3/4
86	532125074	Runner, LH
87	532128772	Runner, RH
88	819111216	Washer 11/32 x 3/4 x 16 Ga.
89	819131612	Washer 13/32 x 1 x 12 Ga.
92	873800600	Nut Lock Hex W/Ins 3/8-16 Unc
96	874930620	Bolt 3/8-16 x 1-1/4 Mulcher
97	873930600	Nut Crownlock 3/8-16 UNC
98	819132016	Washer 13/32 x 1-1/4 x 16 Ga.
99	810040600	Washer Lock Hvy Hlcl Spr 3/8
100	532135651	Nut Wing
101	532132803	Cover Asm Mulching 38"
107	532133502	Spacer, Retainer
108	532133503	Stiffener, Idler Arm
109	874760640	Bolt, Hex Head 3/8-16 x 2-1/2
110	532142587	Upstop Deck Front 38"
113	817060512	Screw 5/16-18 X 3/4
122	532131289	Rod, Brake, LH
123	532169971	Rod, Brake, RH
124	872110614	Bolt, Carriage 3/8-16 x 1-3/4
128	532153390	Washer Felt
129	819131312	Washer 13/32 x 13/16 x 12 Ga.
130	874780616	Bolt, Fin Hex 3/8-16 UNC x 1 Gr. 5
131	872140608	Bolt, Rdhd Sqnk 3/8-16 x 1
148	**532169022**	Spring, Idler Return
149	532165898	Retainer Spring Yellow Zinc
150	819091216	Washer 9/32 x 3/4 x 16 Ga.
151	532169670	Bracket Clutch Cable
152	**532172758**	Clutch Cable 38"/46"
153	532169674	Washer Flat 3/8" Type B
154	532169675	Spring Retainer
155	532169671	Spring Retention Lvr Clutch Cab
156	532169672	Spacer Clutch Cable
157	532169669	Rod Clutch Cable 3/8"
158	817720410	Screw Hex Thdcut 1/4-20 x 5/8
- -	532130794	Mandrel Asm Service (Includes Key Nos. 8-10, 12-15, 31 and 33)
- -	532142820	Mower Deck Complete (Std. Deck - order separately mulcher plate components key nos. 96-101)

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

REPAIR PARTS

TRACTOR - MODEL NO. LTH120 (954140106A), PRODUCT NO. 954 14 01-06

MOWER LIFT



REPAIR PARTS

TRACTOR - MODEL NO. LTH120 (954140106A), PRODUCT NO. 954 14 01-06

MOWER LIFT

KEY NO.	PART NO.	DESCRIPTION
1	532159460	Wire Asm Inner W/plunger LT
2	532159471	Shaft Asm Lift
3	532105767	Pin Groove
4	812000002	E Ring #5133-62
5	819211621	Washer PLTD 21/32 X 1 X 21ga
6	532120183	Bearing Nylon Blk 629 Id
7	532109413	Grip Handle Bicycle
8	532124526	Button Plunger Black
11	532139865	Link Lift LH
12	532139866	Link Lift RH
13	532124670	Retainer Spring
15	532167253	Link Front
16	873350800	Nut Jam Hex 1/2-13 Unc
17	532130171	Trunnion Blk Zinc
18	873680800	Nut Crownlock 1/2-13 Unc
19	532139868	Arm Suspension Rear
20	532163552	Spring, Retainer
31	532140302	Bearing Pvt. Lift Spherical
32	873540600	Nut Crownlock 3/8-24

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