Husqvarna

SERVICE

7

I0100070

IPL, LTH 125, 2001-03, 106 27 35-61

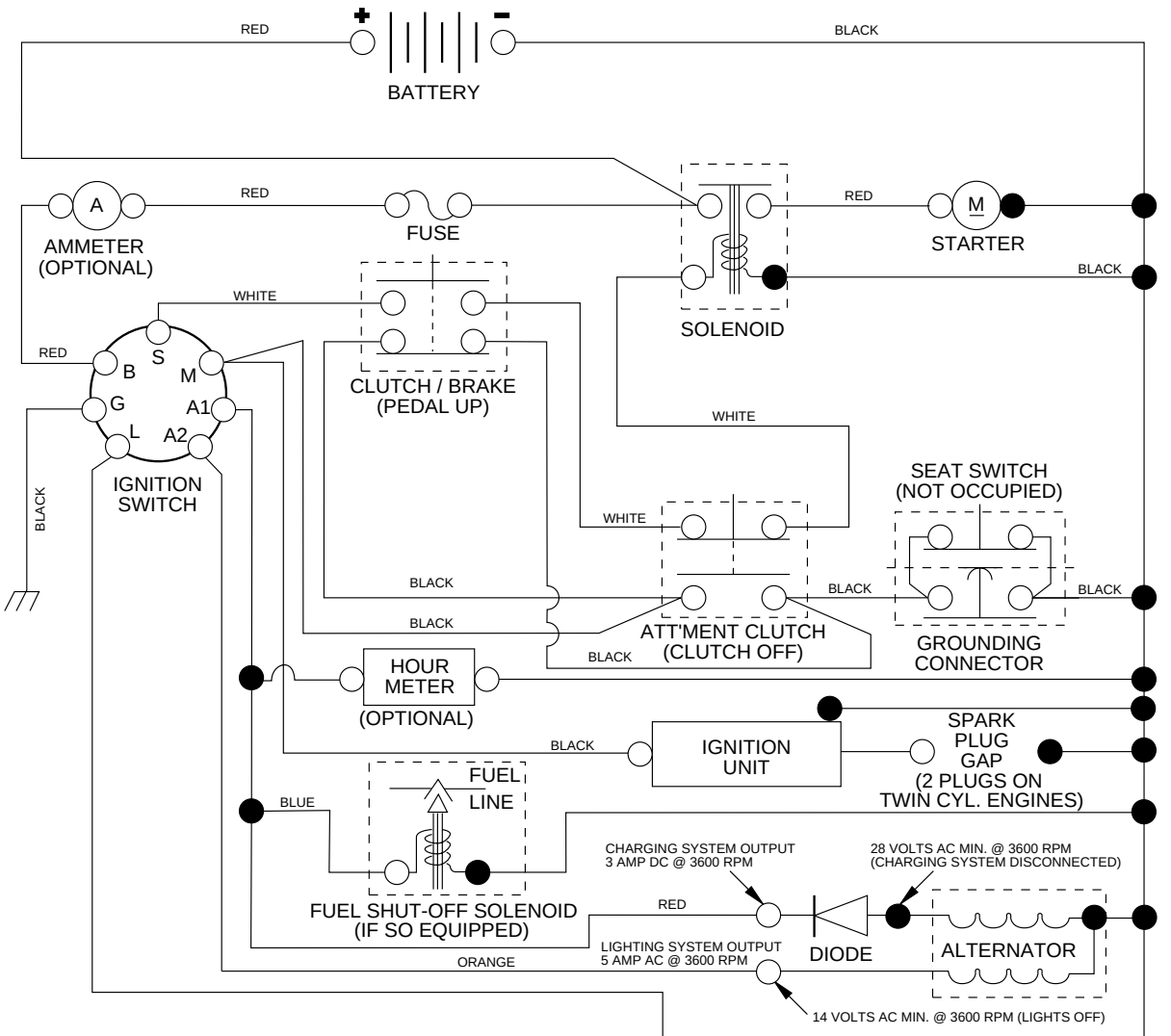
HELTH125B

LTH125

Spare parts
Ersatzteile
Pièces détachées
Reserve onderdelen
Repuestos
Reservdelar

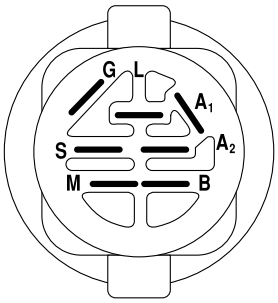
TRACTOR - MODEL NO. LTH125 (HELTH125B), PRODUCT NO. 954 17 00-34

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

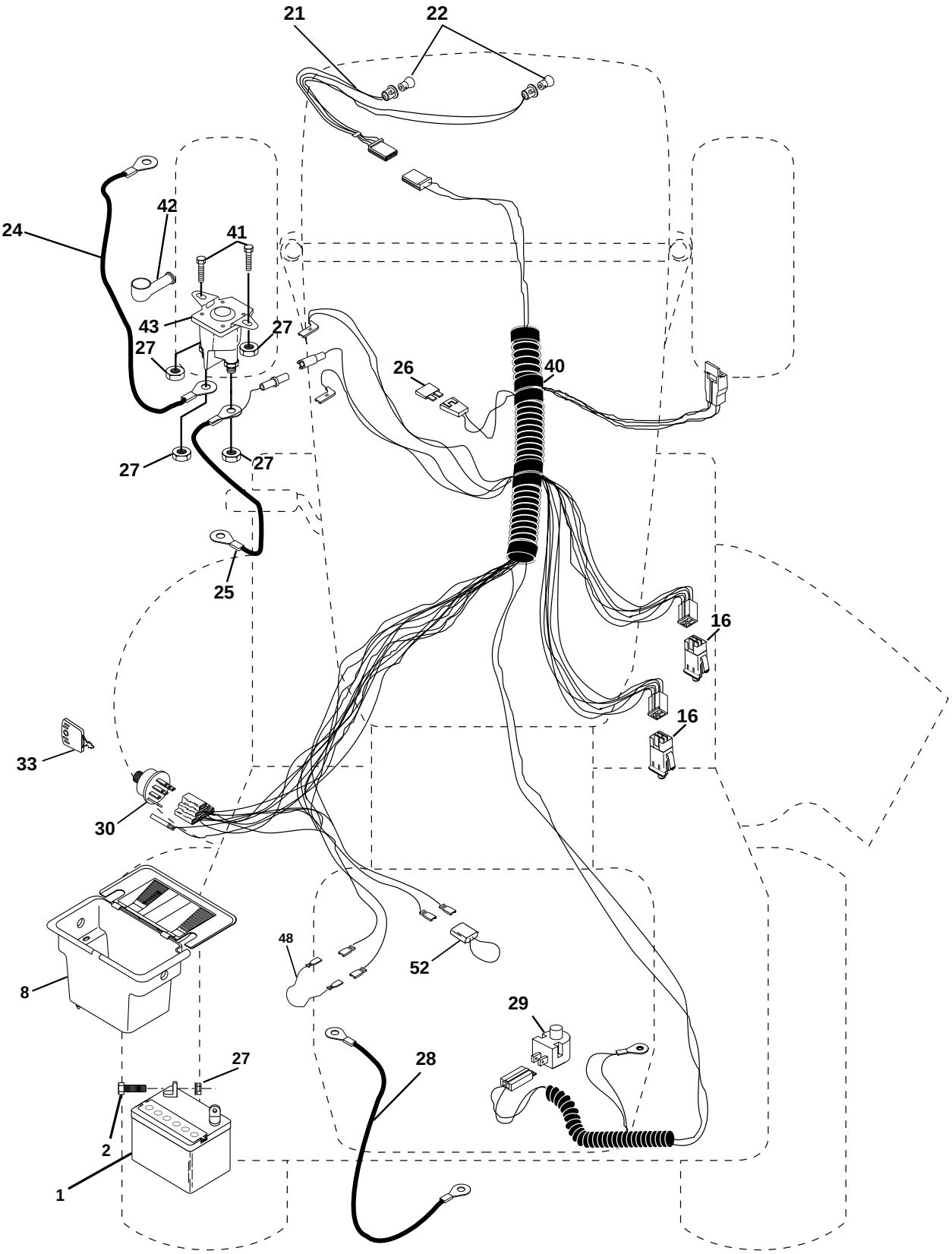
WIRING INSULATED CLIPS

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. LTH125 (HELTH125B), PRODUCT NO. 954 17 00-34

ELECTRICAL



REPAIR PARTS

TRACTOR - MODEL NO. LTH125 (HELTH125B), PRODUCT NO. 954 17 00-34

ELECTRICAL

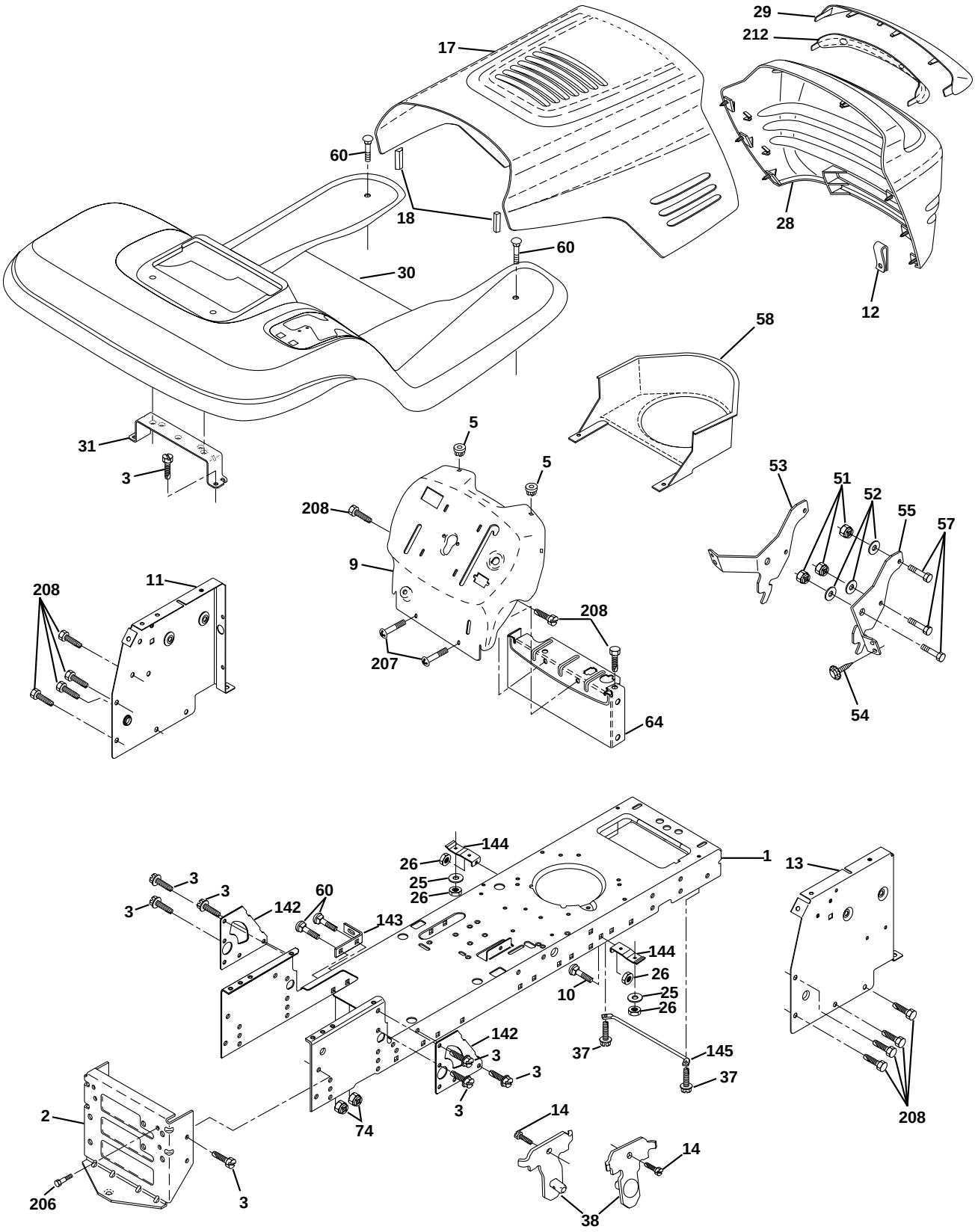
KEY NO.	PART NO.	DESCRIPTION
1	532144925	Battery 12 Volt 25 AMP
2	874760412	Bolt Hex Hd 1/4-20unc X 3/4
8	532156417	Case Battery Mech Hinge
16	532153664	Switch Interlock Push-In
21	532166181	Harness Asm Light W/4152j
22	532004152	Bulb Light #1156
24	532124780	Cable Battery 6 Ga 11" red
25	532146147	Cable Battery 6 Ga 44" red w/16 wire
26	532175158	Fuse 20 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	532175566	Switch Ign
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	532175141	Solenoid
48	532140844	Adapter Ammeter Rectangular
52	532141940	Protection Wire Loop

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

REPAIR PARTS

TRACTOR - MODEL NO. LTH125 (HELTH125B), PRODUCT NO. 954 17 00-34

CHASSIS AND ENCLOSURES



REPAIR PARTS

TRACTOR - MODEL NO. LTH125 (HELTH125B), PRODUCT NO. 954 17 00-34

CHASSIS AND ENCLOSURES

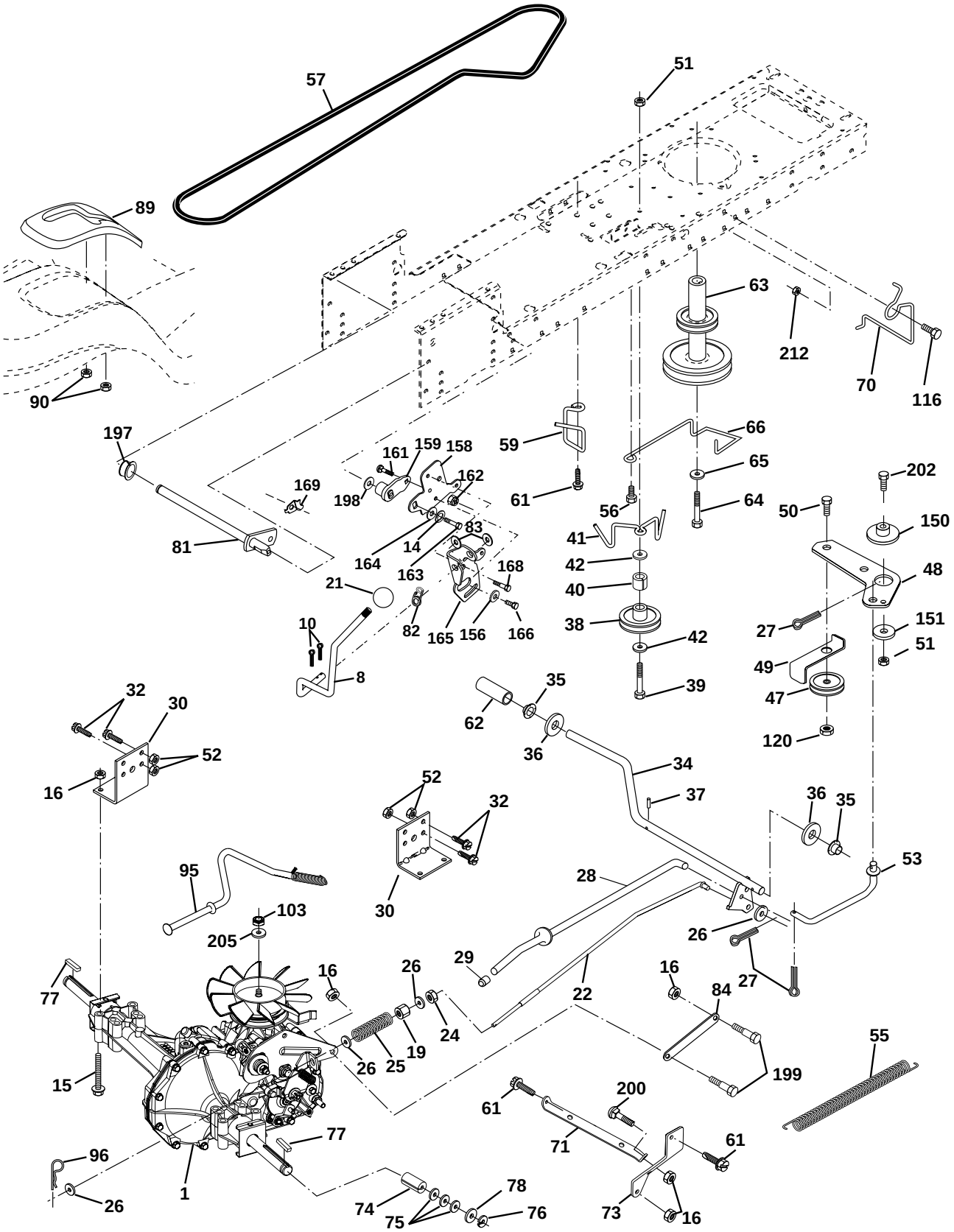
KEY NO.	PART NO.	DESCRIPTION
1	**532174619**	Chassis Stamping
2	**532176554**	Drawbar
3	817060612	Screw 3/8-16x3/4
5	532155272	Bumper Hood/Dash
9	**532171853**	Dash P/L
10	872140608	Bolt Carriage 3/8-16 x 1
11	532155927	Panel Dash Lh
12	532145660	Clip Tinnerman
13	532173025	Panel Dash Rh
14	**817490608**	Screw thdrol 3/8-16 x 1/2
17	532162237	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	532176644	Grille LT/PL
29	532176645	Lens LT/PL
30	532171854	Fender Footrest STLT Pnt
31	532139976	Bracket Support Fender
37	817490508	Screw Thdrol 6/16-18 x 1/2 TYT
38	**532175710**	Bracket, Asm. Pivot, Mower Rear
51	873800400	Nut Lock Hex W/Ins 1/4-20
52	819091416	Washer 9/32 x 7/8 x 16 Ga.
53	532144697	Bracket Grille LH
54	532161464	Screw Hex Wshd 8-18 x 7/8
55	532144696	Bracket Grille RH
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
74	873680600	Nut Crownlock 3/8-16 UNC
142	532165867	Plate Reinforcement STLT
143	532154966	Bracket Swaybar Chassis
144	532154207	Bracket Pnt Footrest STLT
145	532156524	Rod Pivot Chassis/Hood
206	532170165	Bolt Shoulder 5/16-18 TT
207	817670508	Screw Thdrol 5/16-18 x 1/2
208	817670608	Screw Thdrol 3/8-16 x 1/2
212	532156229	Insert Lens Reflect
- -	532005479	Plug Button

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

REPAIR PARTS

TRACTOR - MODEL NO. LTH125 (HELTH125B), PRODUCT NO. 954 17 00-34

DRIVE



REPAIR PARTS

TRACTOR - MODEL NO. LTH125 (HELTH125B), PRODUCT NO. 954 17 00-34

DRIVE

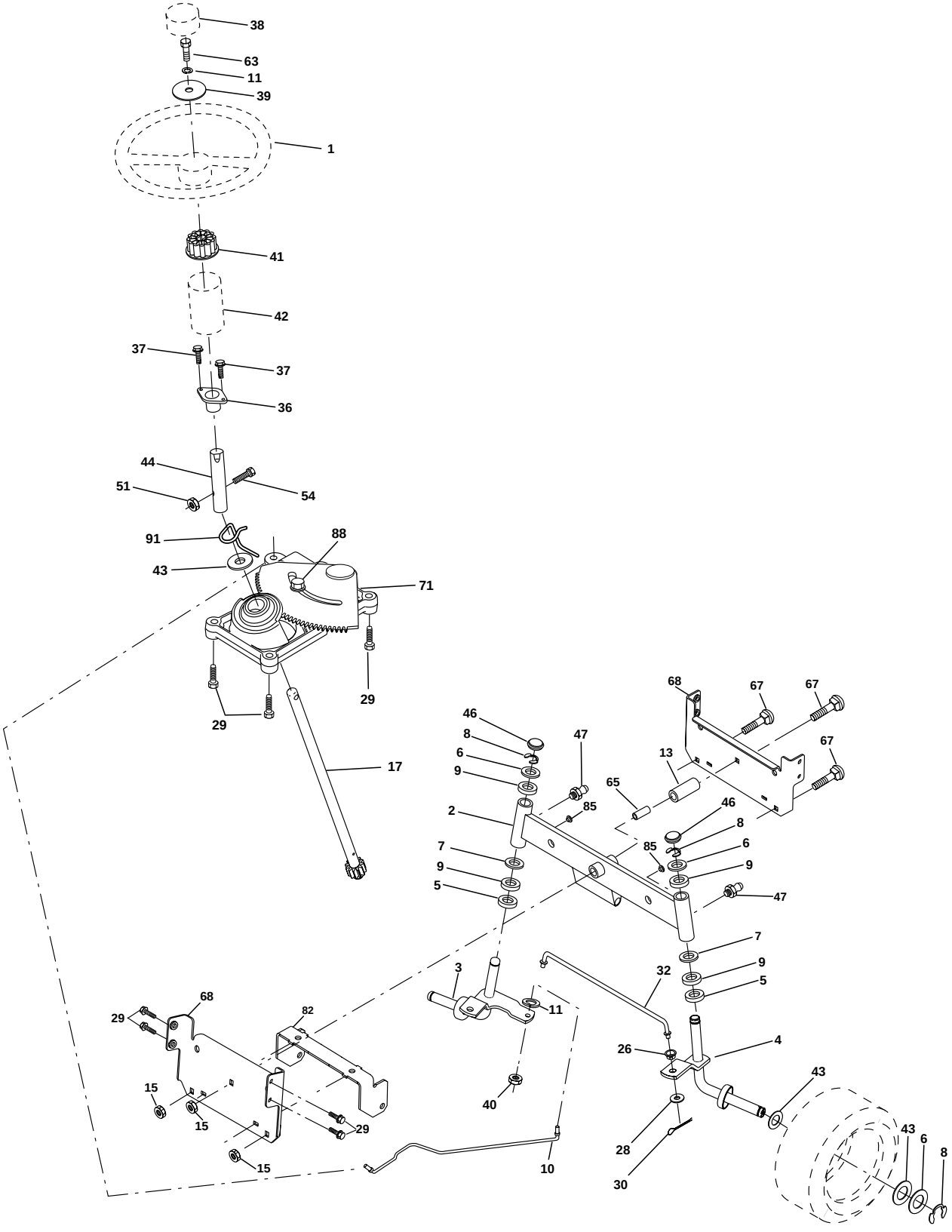
KEY NO.	PART NO.	DESCRIPTION
1	- - - - - - - -	Transaxle Hydro Gr 322-0510 (Order parts from transaxle manufacturer)
8	532165866	Rod Shift Fender STLT
10	876020416	Pin Cotter 1/8 x 1 CAD
14	810040400	Washer Lock Hvy Helical 1/4
15	874490544	Bolt Hex Flg Hd 5/16-18 X Gr.5
16	873800500	Nut Lock Hex W/Ins. 5/16-18 Unc P
19	873800600	Nut Lock Hex W/Wsh 3/8-16 Unc
21	532121274	Knob
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	**532175765**	Rod, Parking Brake
29	532071673	Cap, Parking Brake
30	532174973	Bracket, Transaxle
32	874760512	Bolt Hex Hd 5/16-18 Unc x 3/4
34	**532175578**	Shaft, Foot Pedal, Nibbed
35	532120183	Bearing, Nylon
36	819211616	Washer
37	532124963	Pin, Roll
38	**532165936**	Pulley, Composite, Flat
39	**874760648**	Bolt Fin Hex 3/8-16 Unc x 3
40	**532175461**	Spacer, Split
41	**532175556**	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	874760624	Bolt Hex 3/8-16 Unc x 1-1/2
51	873680600	Nut Crownlock 3/8-16
52	873680500	Nut Crownlock 5/16-18
53	532105710	Link, Clutch
55	532105709	Spring, Return, Clutch
56	**817060616**	Screw 3/8-16 x 1
57	532140294	V-Belt, Ground Drive
59	532169691	Keeper, Center Span
61	817060612	Screw 3/8-16 x 3/4
62	532124872	Cover, Pedal
63	**532175410**	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
73	532169182	Strap Torque Rh Hydro
74	532137057	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
95	532170201	Control Asm Bypass Hydro
96	532124788	Retainer Spring 1" Zinc/Cad
103	873940800	Nut Hex Jam Toplock 1/2-20 Unf
116	**872140608**	Bolt Rdhd 3/8-16 x 1
120	**873900600**	Nut Lock Flg 3/8-16
150	**532175456**	Spacer Retainer
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 HYD CRD
199	532169612	Bolt Shoulder 5/16-18 Unc
200	872140508	Bolt Rdhd Sqnk 5/16-18 Unc x 1
202	**872110614**	Bolt Carr 3/8-16 x 1-3/4 Gr. 5
205	819171616	Washer 17/32 x 1 x 16 Ga.
212	**532145212**	Nut Hex Flange Lock

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

REPAIR PARTS

TRACTOR - MODEL NO. LTH125 (HELTH125B), PRODUCT NO. 954 17 00-34

STEERING ASSEMBLY



REPAIR PARTS

TRACTOR - MODEL NO. LTH125 (HELTH125B), PRODUCT NO. 954 17 00-34

STEERING ASSEMBLY

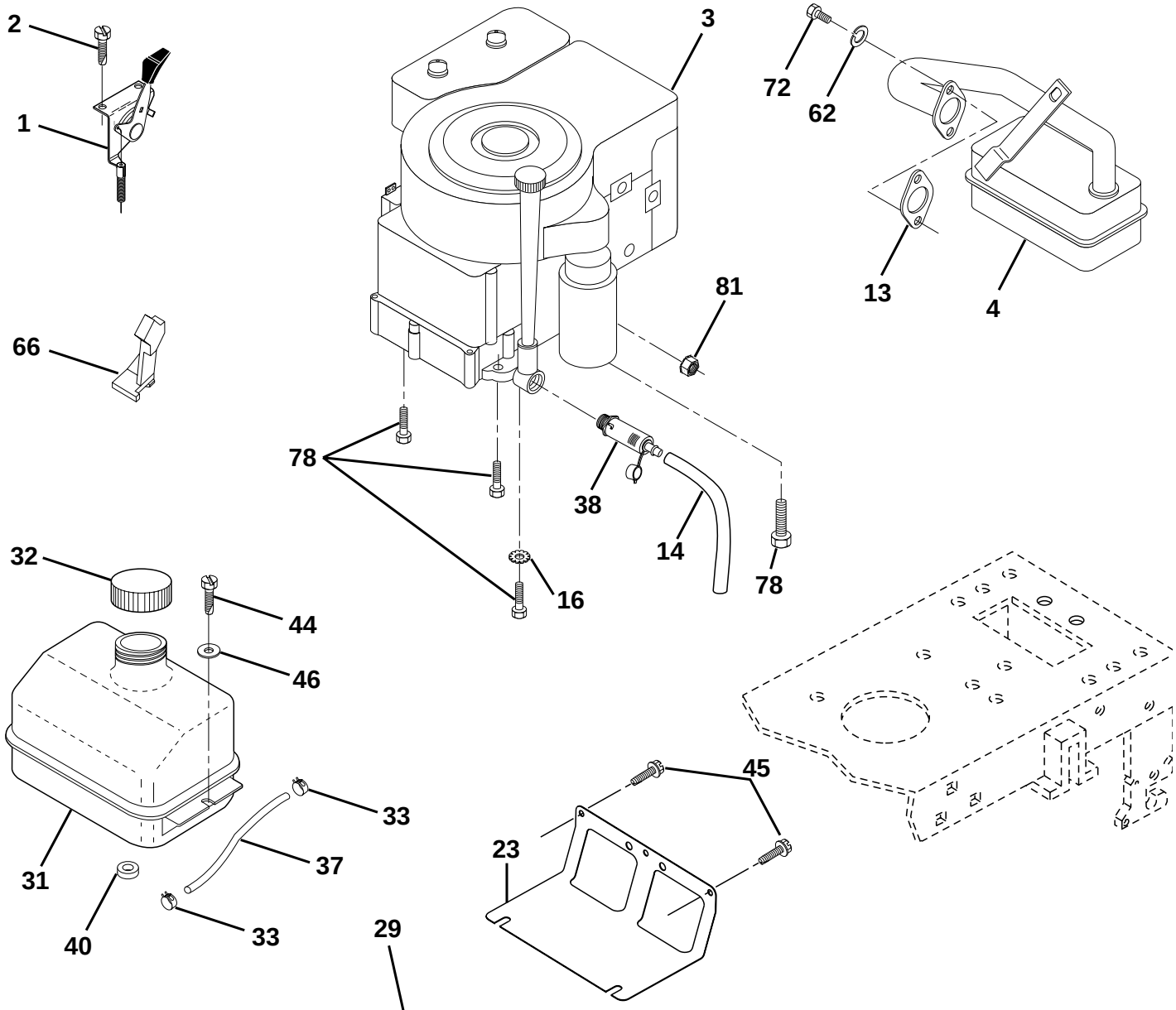
KEY NO.	PART NO.	DESCRIPTION
1	532124415	Wheel Steering
2	532154427	Axle Asm STMP Dropped STL
3	532169840	Spindle Asm LH
4	532169839	Spindle Asm RH
5	532124931	Bearing Race Thrust Harden
6	532121748	Washer 25/32 X 1-5/8 X 16 Ga
7	819272016	Washer 27/32 X 1-1/4 X 16 Ga
8	812000029	Ring Klip #t5304-75
9	532124937	Bearing Col Strg Blk
10	**532175121**	Link Drag
11	810040600	Washer Lock Hvy Hlcl Spr 3/8
13	532136518	Spacer Brg Axle Front
15	532145212	Nut Hex Flange Lock
17	**532177876**	Shaft Asm Strg
26	532126847	Bushing Link Drag Blk LR
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
39	819133812	Washer 13/32 X 2-3/8 x 12
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
63	874780616	Bolt Fin Hex 3/8-16unc x 1 Gr. 5
65	532160367	Spacer Brace Axle
67	**872140618**	Bolt, Rdhd Sqnk 3/8-16 x 2-1/4
68	532169827	Axle, Brace
71	**532175146**	Steering Asm.
82	532169835	Bracket Susp Chassis Front
85	532133835	Fastener Christmas Tree
88	532175118	Bolt Shoulder 7/16-20
91	**532175553**	Clip Steering

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

REPAIR PARTS

TRACTOR - MODEL NO. LTH125 (HELTH125B), PRODUCT NO. 954 17 00-34

ENGINE



OPTIONAL EQUIPMENT

Spark Arrester

REPAIR PARTS

TRACTOR - MODEL NO. LTH125 (HELTH125B), PRODUCT NO. 954 17 00-34

ENGINE

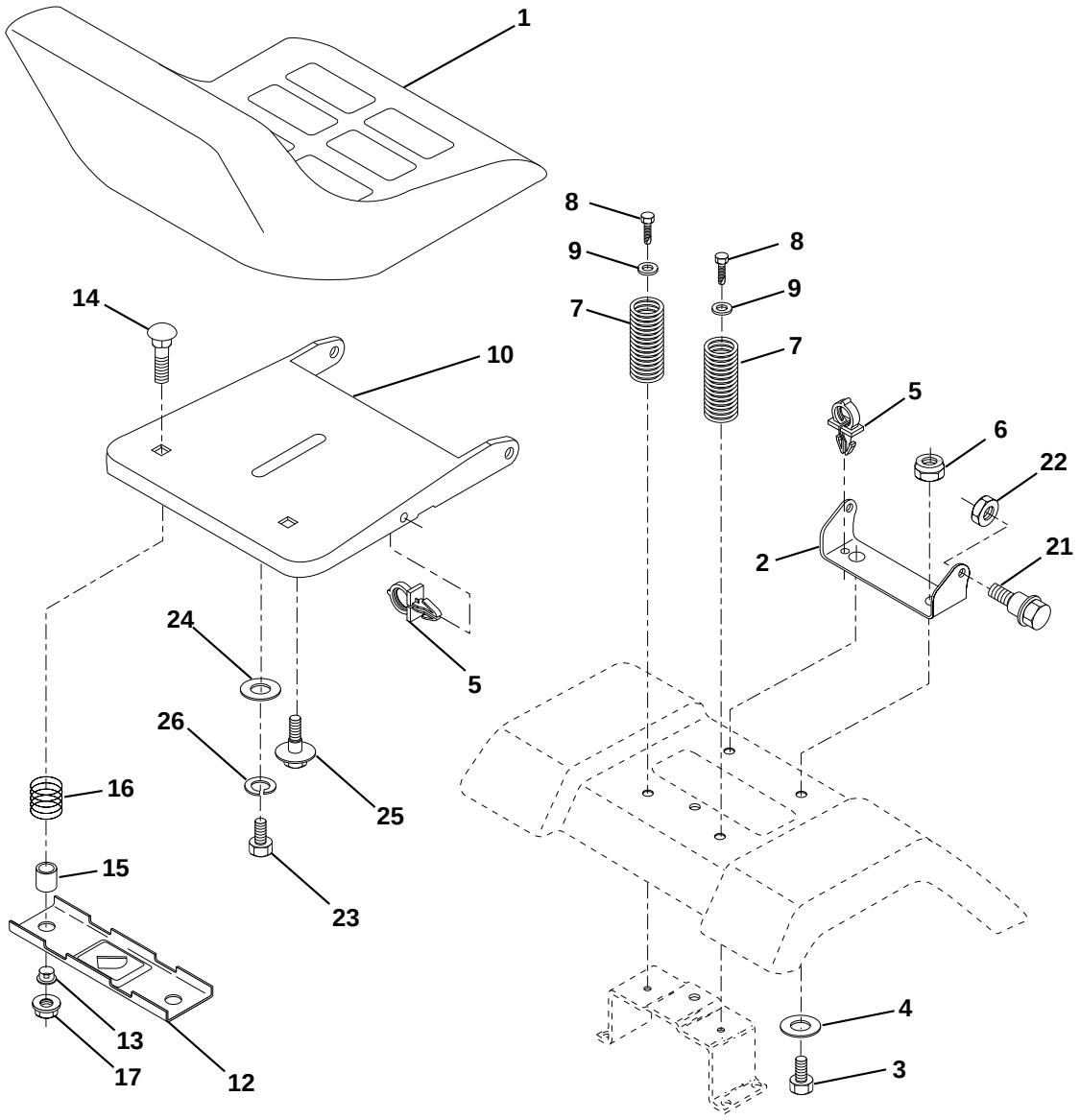
KEY NO.	PART NO.	DESCRIPTION
1	532170865	Control Th/ch Flag
2	817720410	Screw Hex Thd Cut 1/4-20x5/8 T
3	- - - - - - - -	Engine B&S Model No. 289707 (Order Parts From Engine Manufacturer)
4	532137348	Muffler LT B&S 12/12.5/13HP
13	532165291	Gasket Eng 1 313 Id Tin Plated
14	532148456	Tube Drain Oil Easy
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	532148315	Plug Drain Oil Easy
40	532124028	Bushing Snap Nyl Blk Fuel Line
44	**817670412**	Screw Hexwsh Thdrol 1/4-20x3/4
45	817000612	Screw Hex Wsh Thdrol 3/8-16 x 3/4
46	819091416	Washer 9/32 X 7/8 X 16 Ga
62	810040500	Washer Lock Hvy Hlcl Spr 5/16
66	532127951	Stop Throttle 3000 RPM
72	871070512	Screw Hexhd Cap 5/16-18 x 3/4
78	817060620	Screw 3/8-16x1-1/4
81	873510400	Nut 1/4-20

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

REPAIR PARTS

TRACTOR - MODEL NO. LTH125 (HELTH125B), PRODUCT NO. 954 17 00-34

SEAT ASSEMBLY



KEY NO.	PART NO.	DESCRIPTION
1	532140838	Seat
2	532140551	Bracket Pivot Seat 8 720
3	871110616	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	817000616	Screw 3/8-16 X 1-1/2
9	819131614	Washer 13/32 X 1 X 14 Ga.
10	532174894	Pan Seat
12	532121246	Bracket Mounting Switch
13	532121248	Bushing Snap Blk Nyl 50 Id

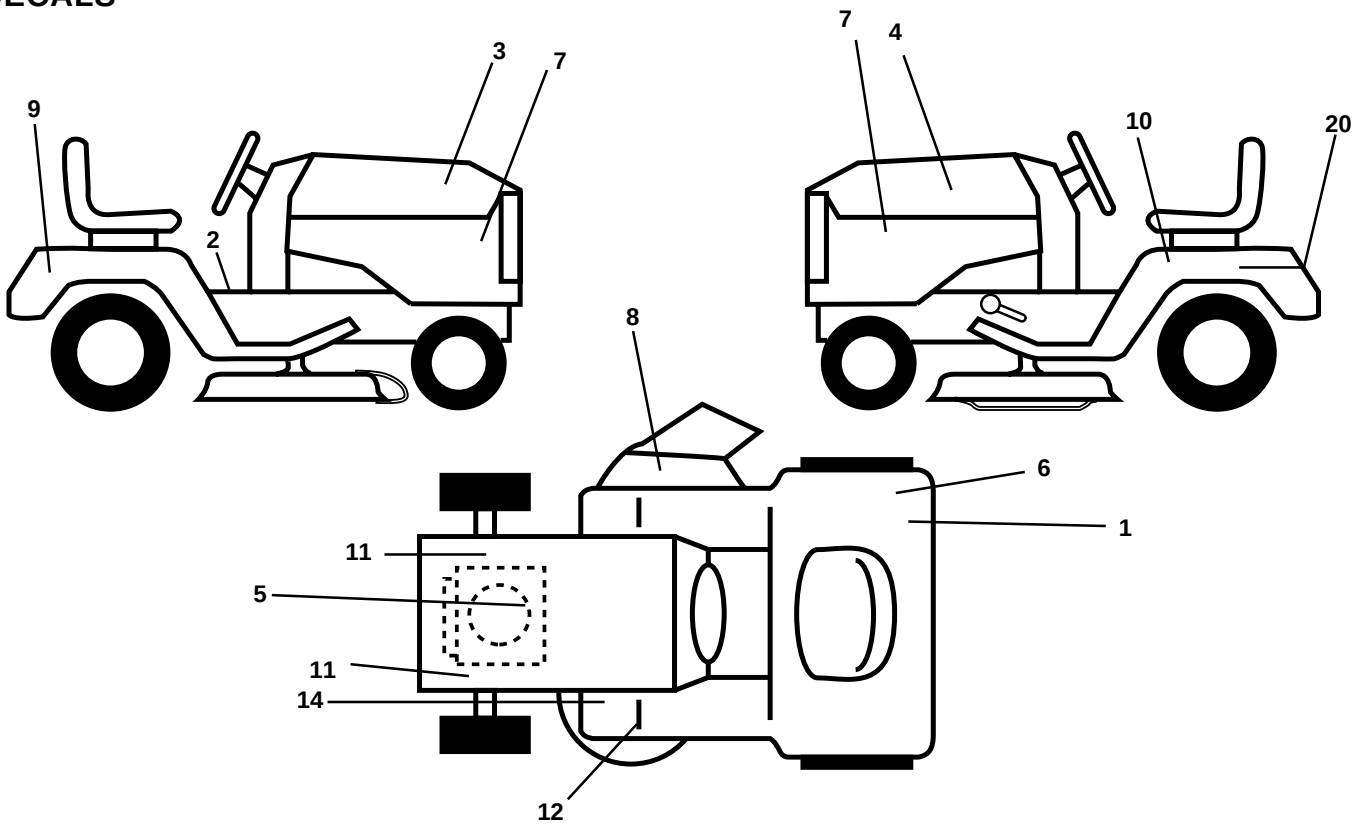
KEY NO.	PART NO.	DESCRIPTION
14	872050412	Bolt Rdhd Sqnk 1/4-20 x1-1/2
15	532134300	Spacer Split 28x 96 Yel Zinc
16	532121250	Spring Cprsn 1 27 Blk Pnt
17	532123976	Nut Lock 1/4 Lge Flg Gr 5 Zinc
21	532171852	Bolt Shoulder 5/16-18 Unc
22	873800500	Nut Hex Lock W/Ins 5/16-18
23	871110814	Bolt Hex
24	819171912	Washer 17/32 x 1-3/16 x 12 Ga.
25	532127018	Bolt Shoulder 5/16-18 X 62
26	810040800	Washer Lock Hvy HLCL SPR 1/2

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

REPAIR PARTS

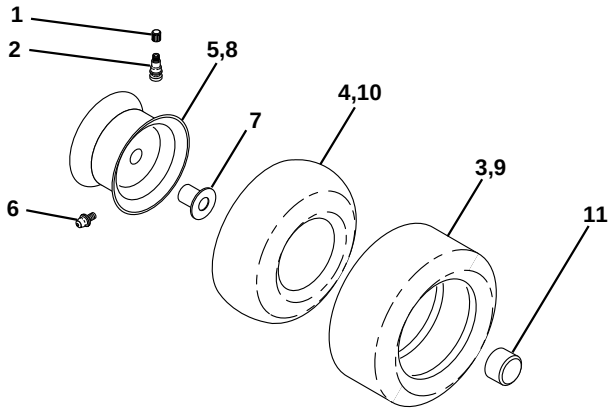
TRACTOR - MODEL NO. LTH125 (HELTH125B), PRODUCT NO. 954 17 00-34

DECALS



KEY NO.	PART NO.	DESCRIPTION
1	532126187	Decal 100 DBA
2	532140837	Decal Saddle Brake Parking
3	532175852	Decal Hood RH
4	532175853	Decal Hood LH
5	532175839	Decal HP Engine
6	532145437	Decal Europe Stand CE
7	532159713	Decal Pnl Side
8	532145494	Decal Mower Cutfinger
9	532150617	Decal Fender Husq
10	532145498	Decal Read Owner's Manual Syms.
11	532159736	Decal Chassis Hot Muffler
12	532159737	Decal Brake/ Clutch Symbol Lt
14	532136832	Decal V-Belt Schematic
20	532145005	Decal Bat Dan/Psn
- -	532171284	Pad Footrest LH STLT
- -	532162598	Decal Drawbar
- -	532171285	Pad Footrest RH STLT
- -	532138311	Decal Handle Lift Height Adjust
- -	532169210	Decal Bypass Lt Hydro
- -	532176282	Manual Operator's (Euro.)
- -	532176283	Manual Operator's (Scan.)

WHEELS & TIRES



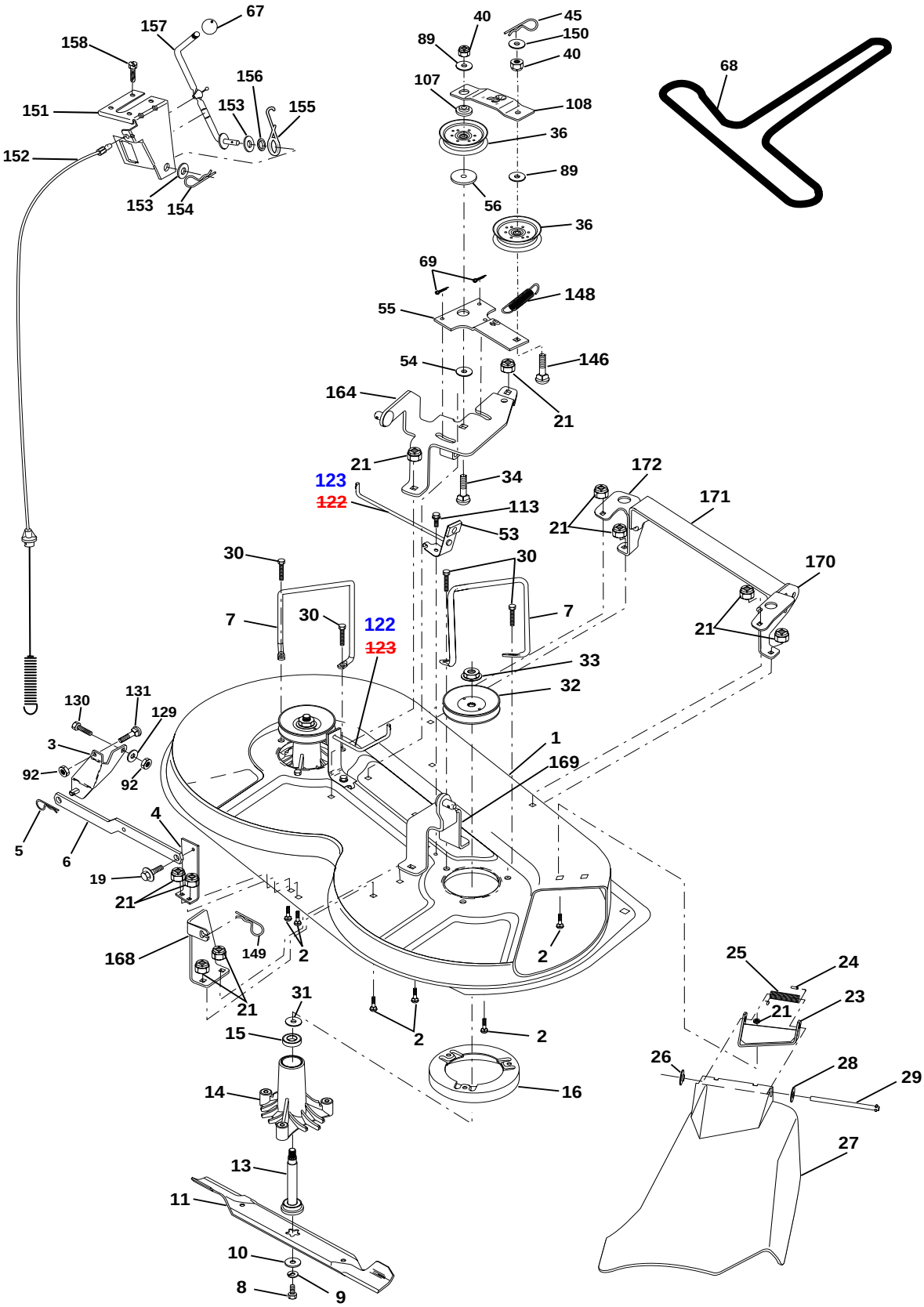
KEY NO.	PART NO.	DESCRIPTION
1	532059192	Cap Valve Tire
2	532065139	Stem Valve
3	532106222	Tire F Ts 15 X 6 0 - 6 Service
4	532059904	Tube Front (Service Item Only)
5	532138336	Rim Asm 6"front Silver Service
6	532124957	Fitting Grease (Front Wheel Only)
7	532124959	Bearing Flange (Front Wheel Only)
8	532138337	Rim Asm 8"rear Silver Service
9	532124635	Tire R Ts 18x9 5-8 C Service
10	532124926	Tube Rear (Service Item Only)
11	532175039	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. LTH125 (HELTH125B), PRODUCT NO. 954 17 00-34

MOWER DECK



REPAIR PARTS

TRACTOR - MODEL NO. LTH125 (HELTH125B), PRODUCT NO. 954 17 00-34

MOWER DECK

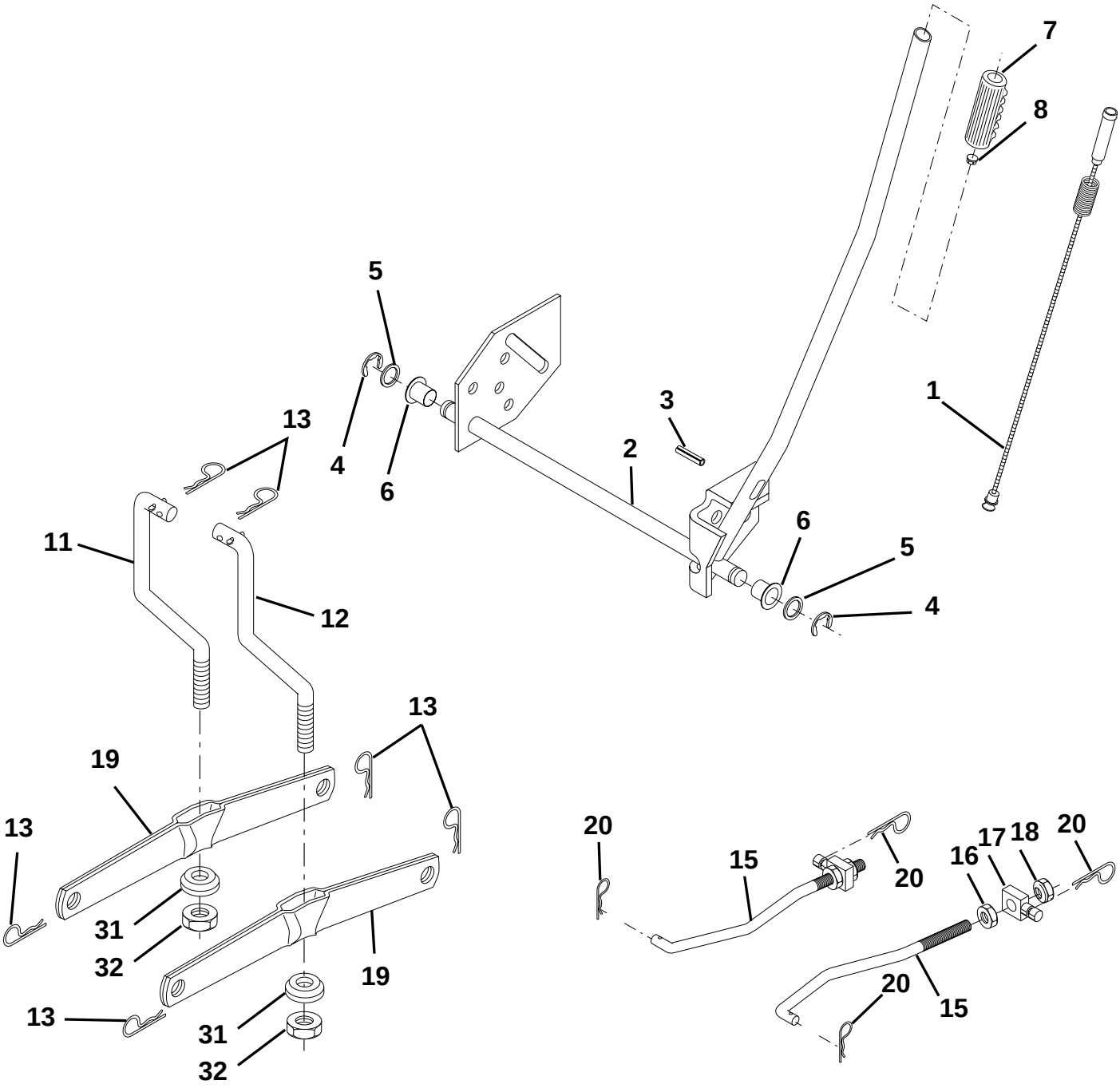
KEY NO.	PART NO.	DESCRIPTION
1	532174595	Mower Deck Assembly
2	872140506	Bolt
3	532138017	Bracket Assembly,Sway Bar
4	532175654	Bracket Sway Bar
5	532124670	Retainer Spring
6	532130832	Arm, Suspension, Rear
7	532140608	Keeper Belt
8	532850857	Bolt, Hex 3/8-24 x 1.25 Gr. 8
9	810030600	Washer, Lock Hvy Hlcl 3/8
10	532140296	Washer, Hardened
11	532138496	Blade, Mower
13	532137645	Shaft Assembly, Mandrel, Vented
14	532128774	Housing, Mandrel, Vented
15	532110485	Bearing, Ball, Mandrel
16	**532174493**	Stripper, Vented Mower Deck
19	532132827	Bolt, Shoulder
21	873680500	Nut Crownlock 5/16-18
23	532136631	Bracket, Mower Deflector
24	532105304	Cap, Sleeve
25	532123713	Spring, Torsion, Deflector
26	532110452	Nut, Push
27	532176162	Shield, Deflector
28	819111016	Washer 11/32 x 5/8 x 16 Ga.
29	532121980	Rod, Hinge
30	532157722	Screw Thdrol Washer Head
31	532129963	Washer, Spacer
32	532153531	Pulley, Mandrel
33	532137266	Nut, Toplock, Flanged
34	872110614	Bolt Rdhd 3/8-16 x 1-3/4
36	532131494	Pulley, Idler, Flat
40	873680600	Nut Crownlock 3/8-16
45	532124788	Retainer, Spring
53	532130840	Brake Assembly
54	532133943	Washer, Hardened
55	532133840	Idler Arm Assembly
56	532165723	Spacer, Retainer
67	532106932	Knob RD 3/8-16 Plstc Thd
68	532174978	Belt
69	876020312	Pin, Cotter 3/32 x 3/4
89	819131612	Washer 13/32 x 1 x 12 Ga
92	873800600	Nut Lock Hex w/Ins 3/8-16 Unc
107	532133502	Spacer, Retainer
108	532133503	Stiffener, Idler Arm
113	817490508	Screw Thdrol 5/16-18 x 1/2
122	532174505	Rod, Brake, LH
123	532174504	Rod, Brake, RH
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 Unfc x 1
146	532165891	Bolt Carriage Idler
148	532169022	Spring Return Idler
149	532165898	Retainer Spring Yellow Zinc
150	819091216	Washer 9/32 x 3/4 x 16 Ga.
151	532169670	Bracket Clutch
152	532176079	Cable Clutch
153	532169674	Washer Flat 3/8" Type B
154	532169675	Spring Retainer
155	532169671	Spring Retention Lever
156	532169672	Spacer
157	532169669	Rod Clutch
158	817720410	Screw Hex Thd Cut 1/4-20x5/8
164	532174976	Bracket Asm Idler Support
168	532172377	Bracket Deck Cable
169	532174977	Bracket Asm Suspension
170	532172359	Bracket Suspension RF
171	532165237	Bracket Support Susp. Frt
172	532172355	Bracket Suspension LF
- -	532130794	Mandrel Assembly (Includes Key Numbers 13-15, 17-19, 31 and 33)
- -	532175254	Mower Deck, Complete

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

REPAIR PARTS

TRACTOR - MODEL NO. LTH125 (HELTH125B), PRODUCT NO. 954 17 00-34

MOWER LIFT



REPAIR PARTS

TRACTOR - MODEL NO. LTH125 (HELTH125B), PRODUCT NO. 954 17 00-34

MOWER LIFT

KEY NO.	PART NO.	DESCRIPTION
1	532159460	Wire Asm Inner/Spring W/plunger
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	532173288	Link Front
16	873350800	Nut Jam Hex 1/2-13 Unc
17	532130171	Trunnion Blk Zinc
18	873800800	Nut Lock W/wsh 1/2-13unc
19	532139868	Arm Suspension Rear
20	532163552	Spring, Retainer
31	532169865	Bearing Pvt. Lift
32	873540600	Nut Crownlock 3/8-24

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