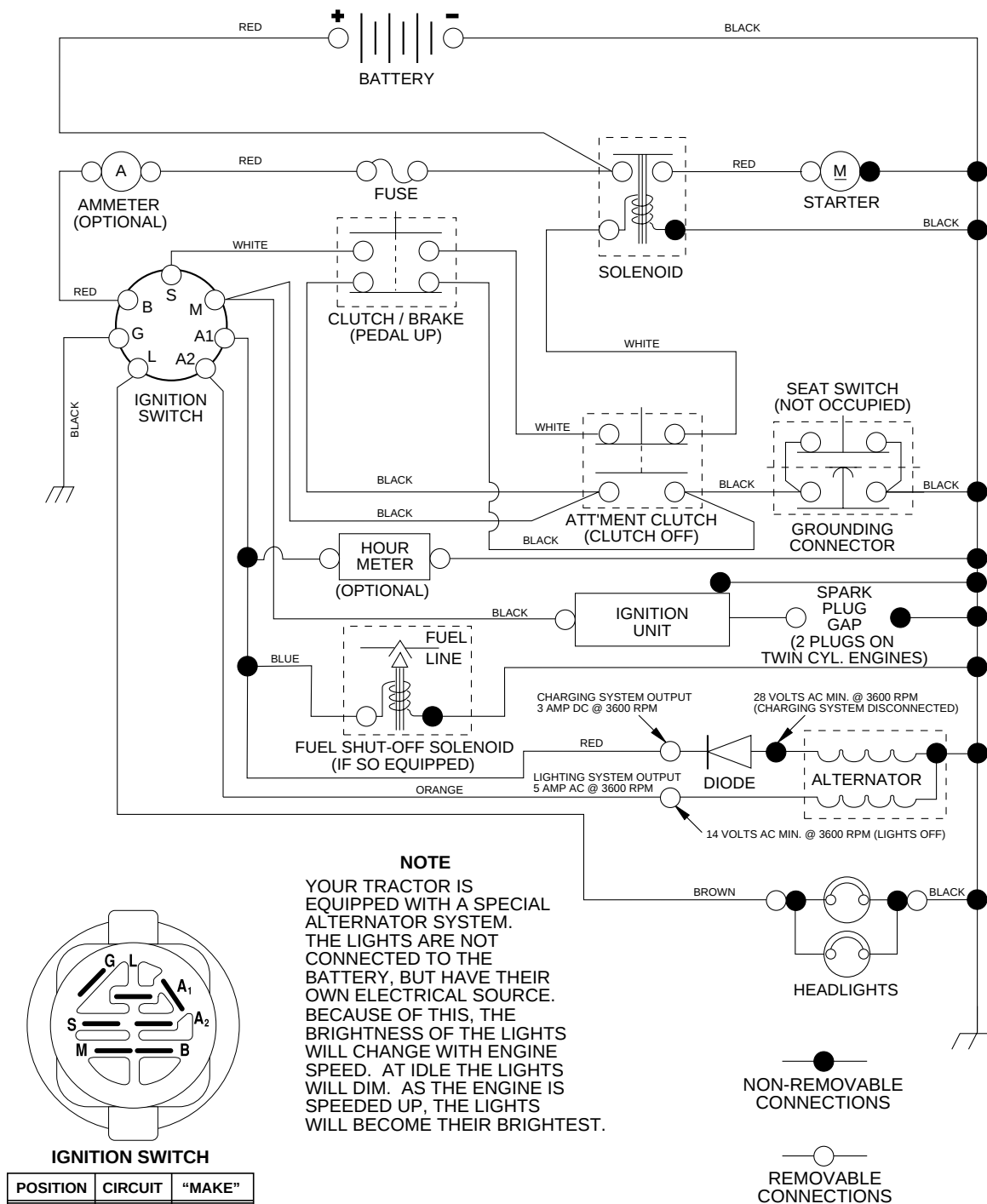


SCHEMATIC



POSITION	CIRCUIT	"MAKE"
OFF	M+G+A1	NONE
RUN/LIGHT	B+A1	A2+L
RUN	B+A1	NONE
START	B + S + A1	NONE

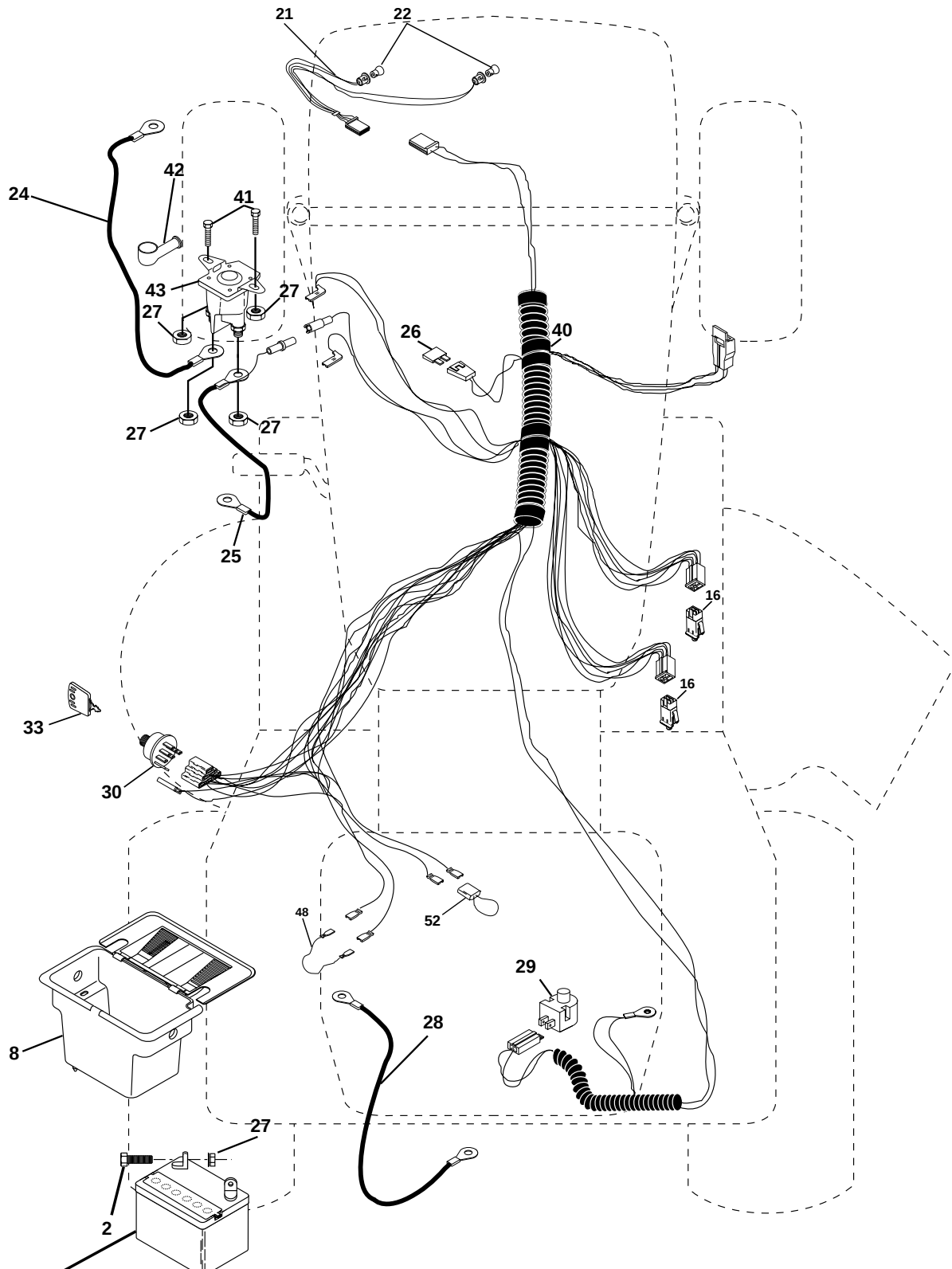
WIRING INSULATED CLIPS

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

REPAIR PARTS

TRACTOR -- MODEL NUMBER 271471

ELECTRICAL



ELECTRICAL

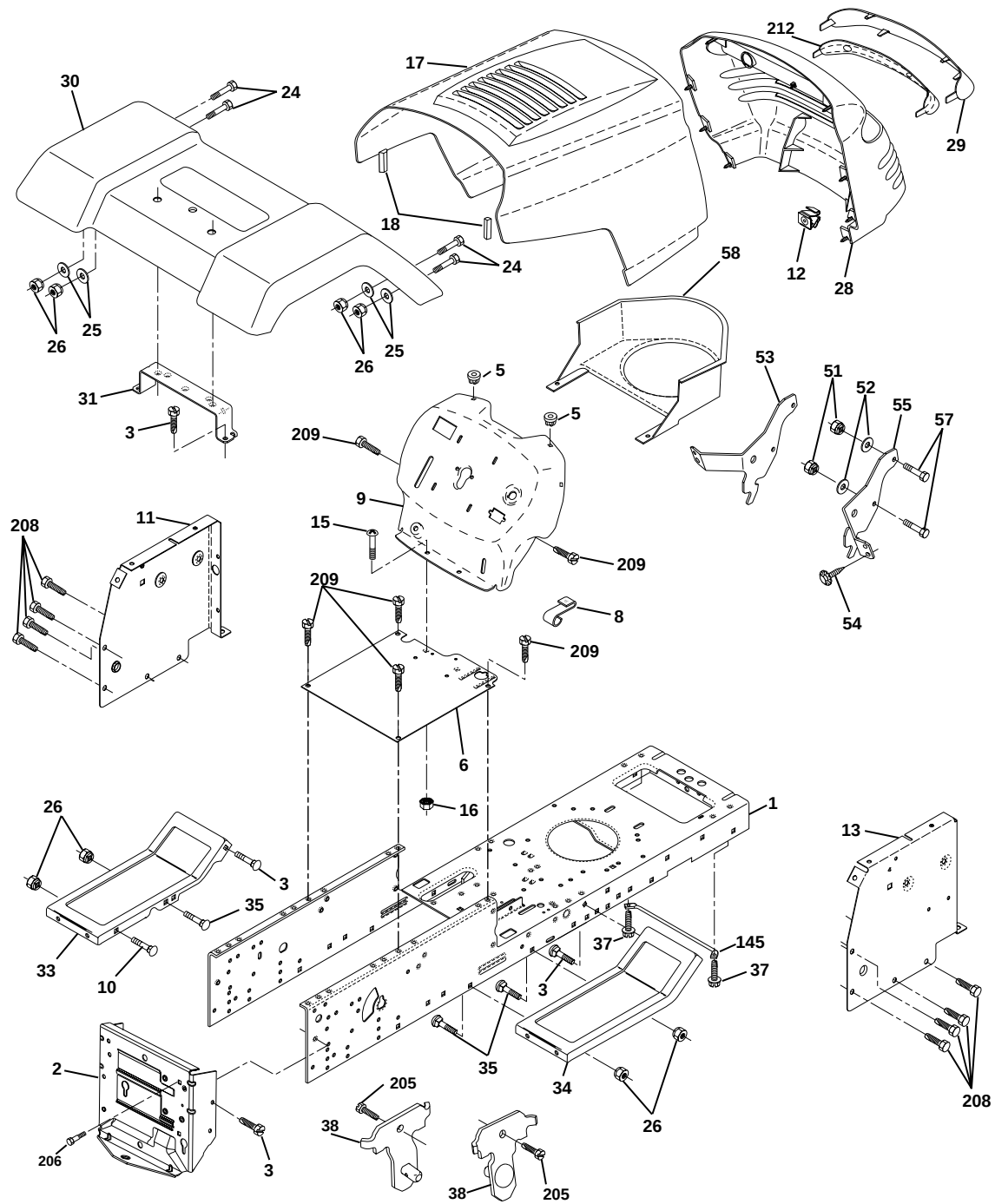
TRACTOR -- MODEL NUMBER 271471

KEY NO.	PART NO.	DESCRIPTION
1	144925	Battery 12 Volt 25 Amp
2	74760412	Bolt, Hex Head 1/4-20 unc x 3/4
8	156417	Case, Battery Mech Hinge
16	153664	Switch, Interlock Push-In
21	166181	Harness, Light Socket (Includes 4152J)
22	4152J	Bulb, Light
24	4799J	Cable, Battery, 6 Gauge, Red, 11"
25	146147	Cable, Battery, 6 Gauge, Red, W/16 Wire
26	175158	Fuse
27	73510400	Nut Keps Hex 1/4-20 UNC
28	4207J	Cable, Ground, 6 Gauge, Black, 12"
29	121305X	Switch, Plunger
30	175566	Switch, Ignition
33	140401	Key, Ignition
40	178437	Harness, Ignition
41	71110408	Bolt, Hex Head, Fin. 1/4-20 x 1/2
42	131563	Cover, Terminal, Red
43	178861	Solenoid
48	140844	Adaptor Ammeter Rectangular
52	141940	Protection Wire Loop

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

TRACTOR -- MODEL NUMBER 271471

CHASSIS AND ENCLOSURES



TRACTOR -- MODEL NUMBER 271471

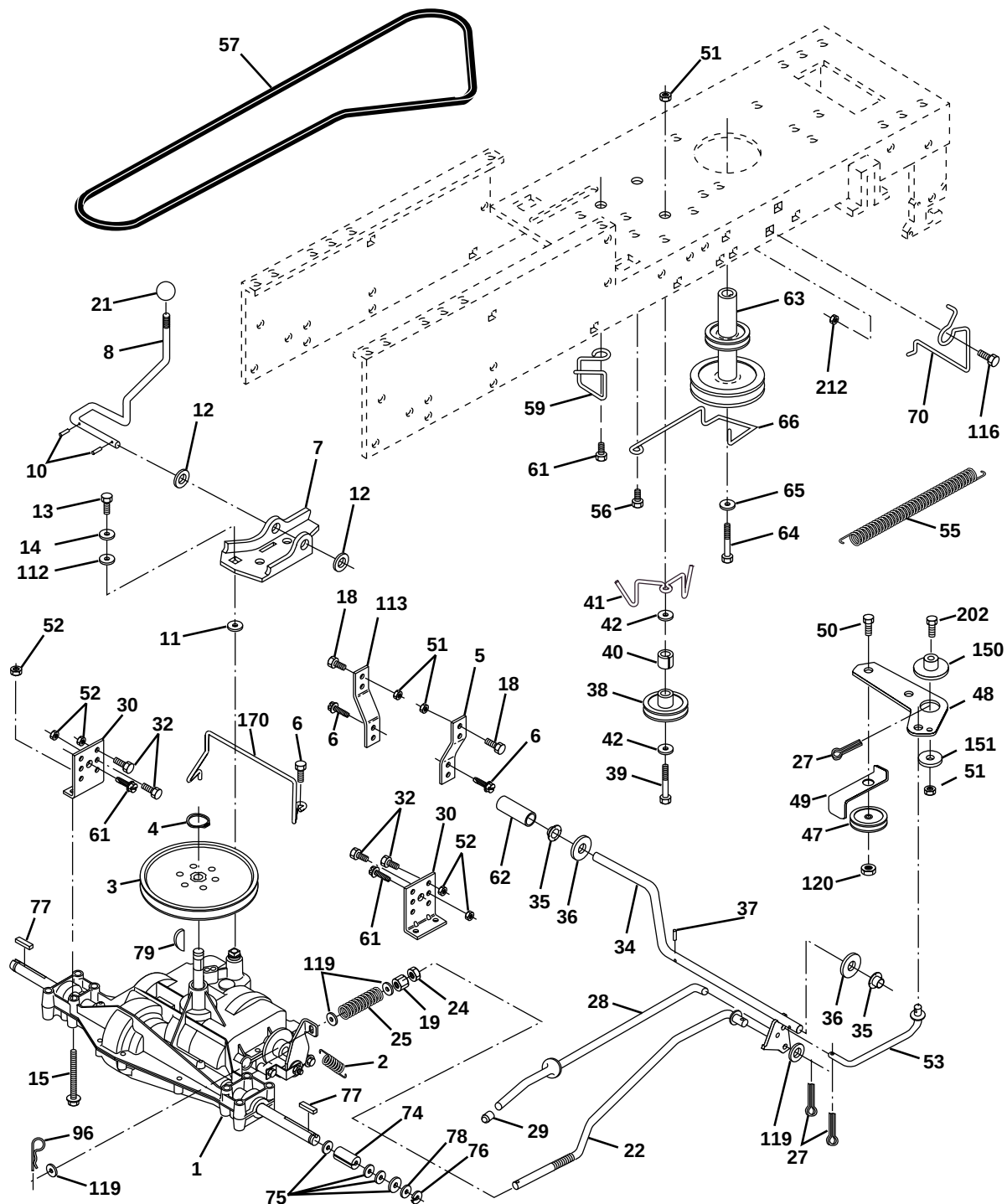
CHASSIS AND ENCLOSURES

KEY NO.	PART NO.	DESCRIPTION
1	174620	Chassis
2	176554	Drawbar
3	17060612	Screw 3/8-16 x 3/4
5	155272	Bumper Hood/Dash
6	174643X014	Saddle Slkscr Flt LT
8	155138	Clip Retainer Slide-On
9	168347X011	Dash
10	72140608	Bolt Rdhd Sqnk 3/8-16unc X 1
11	155927	Panel Dash LH
12	145660	Clip Tinnerman Grille P/L
13	172107X010	Panel Slkscr Dash RH
15	74180512	Screw Mach TRHD 5/16-18 unc x 3/4
16	73510500	Nut Keps 5/16-18 Unc
17	159639X417	Hood Asm
18	126938X	Bumper Hood
24	74780616	Bolt Fin Hex 3/8-16 unc x 1 Gr. 5
25	19131312	Washer 13/32 X 13/16 x 12 Ga
26	73680600	Nut Hex Lock W/Ins. 3/8-16 Unc
28	150407	Grille/Lens Asm
29	150209X599	Lens Headlight Bar Clear
30	169465X417	Fender
31	136619	Bracket Fender Repl 109873x
33	105476X417	Footrest Pnt Lh
34	105475X417	Footrest Pnt Rh
35	72140606	Bolt Rdhd Sht Sqnk 3/8-16 x 3/4
37	17490508	Screw Thdrol 5/16-18 x 1/2
38	175710	Bracket Asm Pivot Mower Rear
51	73800400	Nut Lock Hex w/Ins 1/4-20
52	19091416	Washer 9/32 x 7/8 x 16 Ga.
53	144697	Bracket, Grille LH
54	161464	Screw
55	144696	Bracket, Grille RH
57	74780412	Bolt Hex 1/4-20 x 3/4
58	150127	Air Duct P/L
145	156524	Rod Pivot Chassis/Hood
205	17490608	Screw Thdrol 3/8-16 x 1/2
206	170165	Bolt Shoulder 5/16-18
208	17670608	Screw thdrol 3/8-16 x 1/2
209	17000612	Screw Hex Wsh Thdrol 3/8-16
212	156494	Insert Lens Reflective
- -	5479J	Plug Button Blk 359 Dia Choke

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

TRACTOR -- MODEL NUMBER 271471

GROUND DRIVE



TRACTOR -- MODEL NUMBER 271471

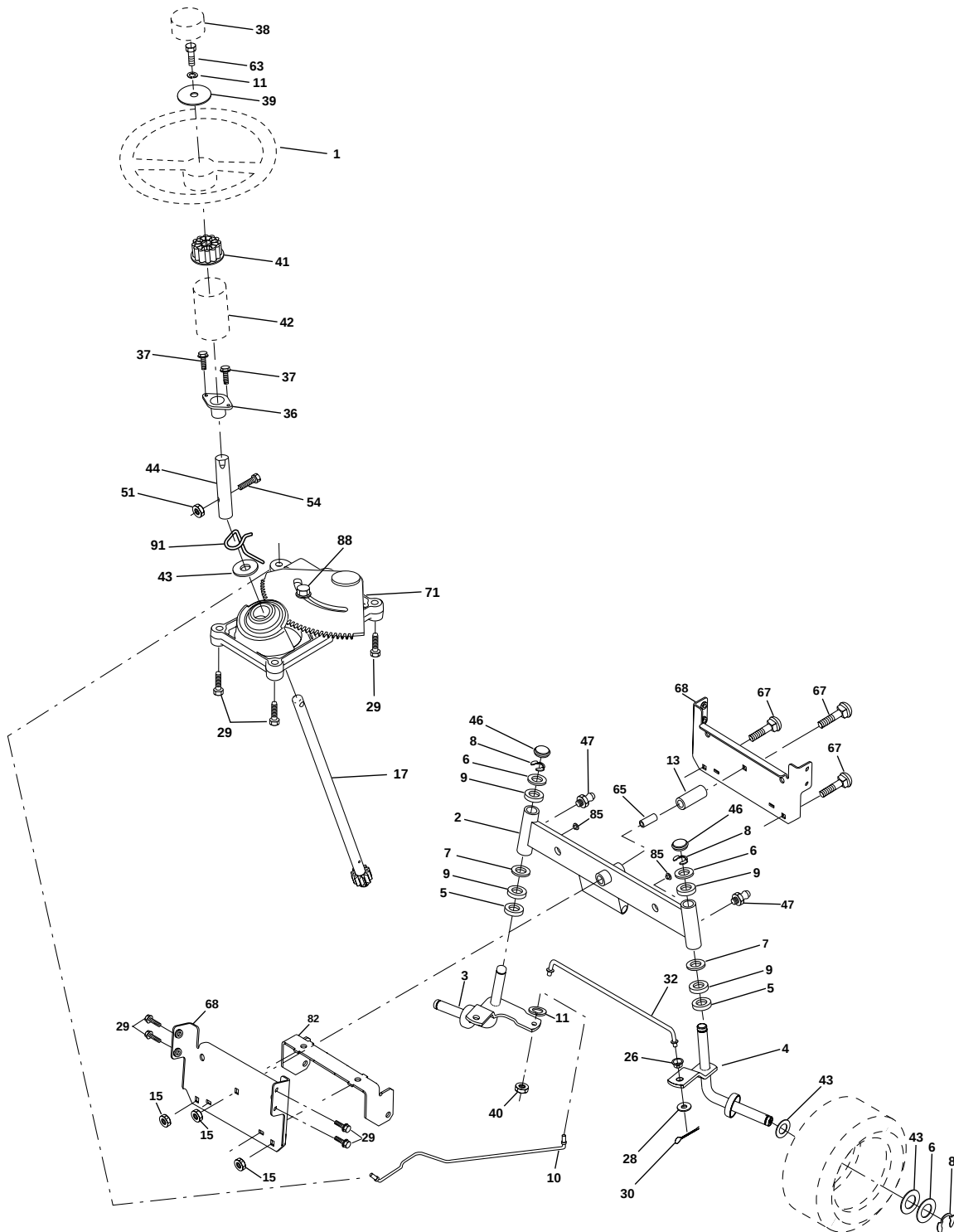
GROUND DRIVE

KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION
1	-----	Transaxle Dana D4360-139 (Order parts from transaxle Manufacturer)	48	154407	Bellcrank Asm. Clutch
2	146682	Spring Return Brake T/a Zinc	49	123205X	Retainer Belt Style Spring
3	123666X	Pulley Transaxle 18/20" tires	50	74760624	Bolt Hex Hd 3/8-16unc x1-1/2
4	12000028	Ring Retainer # 5100-62	51	73680600	Nut Crownlock 3/8-16 UNC
5	121520X	Strap Torque 30 Degrees	52	73680500	Nut Crown Lock 5/16-18
6	17060512	Screw 5/16-18 x 3/4	53	105710X	Link Clutch 7 66
7	162240	Bracket Saddle Shift T/a	55	105709X	Spring Return Clutch 6 75
8	131679	Rod Shf Sdl LY/YT Str Blk	56	17060616	Screw 3/8-16 x 1
10	76020416	Pin Cotter 1/8 x 1 Cad	57	160855	V-Belt Gd Drive 9530
11	105701X	Washer Plate 388 Sq Hole	59	169691	Keeper Belt Centerspan
12	19151216	Washer 15/32 x 3/4 x 16ga	61	17060612	Screw 3/8-16 x 3/4
13	74550412	Bolt 1/4-28unf Gr8 W/Patch	62	8883R	Cover Pedal Blk Round
14	10040400	Washer Lock Hvy Helical 1/4	63	175410	Pulley Eng Cl Cable
15	74490544	Bolt Hex Flghd 5/16-18 x Gr. 5	64	71170764	Bolt Hex 7/16-20 x 4 Gr 5
18	74780616	Bolt Fin Hex 3/8-16 UNC x 1 Gr. 5	65	10040700	Washer Lock Hlcl Spr 7/16
19	73800600	Nut Lock Hex W/Ins. 3/8-16 Unc	66	154778	Keeper Belt Engine FP
21	106933X	Knob Rd 1/2-13 Plstc Thds	70	134683	Guide Belt Mower Drive RH
22	130804	Rod Brake Blk Zinc 26 840	74	109502X	Spacer Axle
24	73350600	Nut Hex Jam 3/8-16 Unc	75	121749X	Washer 25/32 x 1-1/4 x16 Ga
25	106888X	Spring Rod Brake 2 00 Zinc	76	12000001	E-ring #5133-75
27	76020412	Pin Cotter 1/8 x 3/4 Cad	77	123583X	Key Square 2 0 x 1845/ 1865
28	175765	Rod Brake Parking Lt/Yt	78	121748X	Washer 25/32 x1-5/8 x 16 Ga
29	71673	Cap Brake Parking	79	2228M	Key Woodruff #9 3/16 x 3/4
30	174973	Bracket Mtg Transaxle	96	4497H	Retainer Spring 1
32	74760512	Bolt Hex Hd 5/16-18unc x 3/4	112	19091210	Washer 9/32 x 3/4 x 10 Ga
34	175578	Shaft Asm Pedal Foot Nibbed	113	127285X	Strap Torque LH LT
35	120183X	Bearing Nylon Blk 629 Id	116	72140608	Bolt 3/8-16 x 1
36	19211616	Washer 21/32 x 1 x 16 Ga	119	19131016	Washer 13/32 x 5/8 x 16 Ga
37	1572H	Pin Roll 3/16 x 1"	120	73900600	Nut Lock Flg 3/8-16
38	165936	Pulley Composite Flat	150	175456	Spacer Retainer
39	74760648	Bolt Fin Hex 3/8-16 UNC x 3 Gr. 5	151	19133210	Washer 13/32 x 2 x 10 Ga.
40	175461	Spacer Split 395 x 59 Bzp	170	173898	Keeper Belt Transaxle Gear
41	175556	Keeper Belt Idler	202	72110614	Bolt Carr. Sh 3/8-16 x 1-3/4 Gr. 5
42	19131312	Washer 13/32 x 13/16 x 12 Ga	212	145212	Nut Hex Flange Lock
47	127783	Pulley Idler V Groove Plastic			

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

TRACTOR -- MODEL NUMBER 271471

STEERING



STEERING

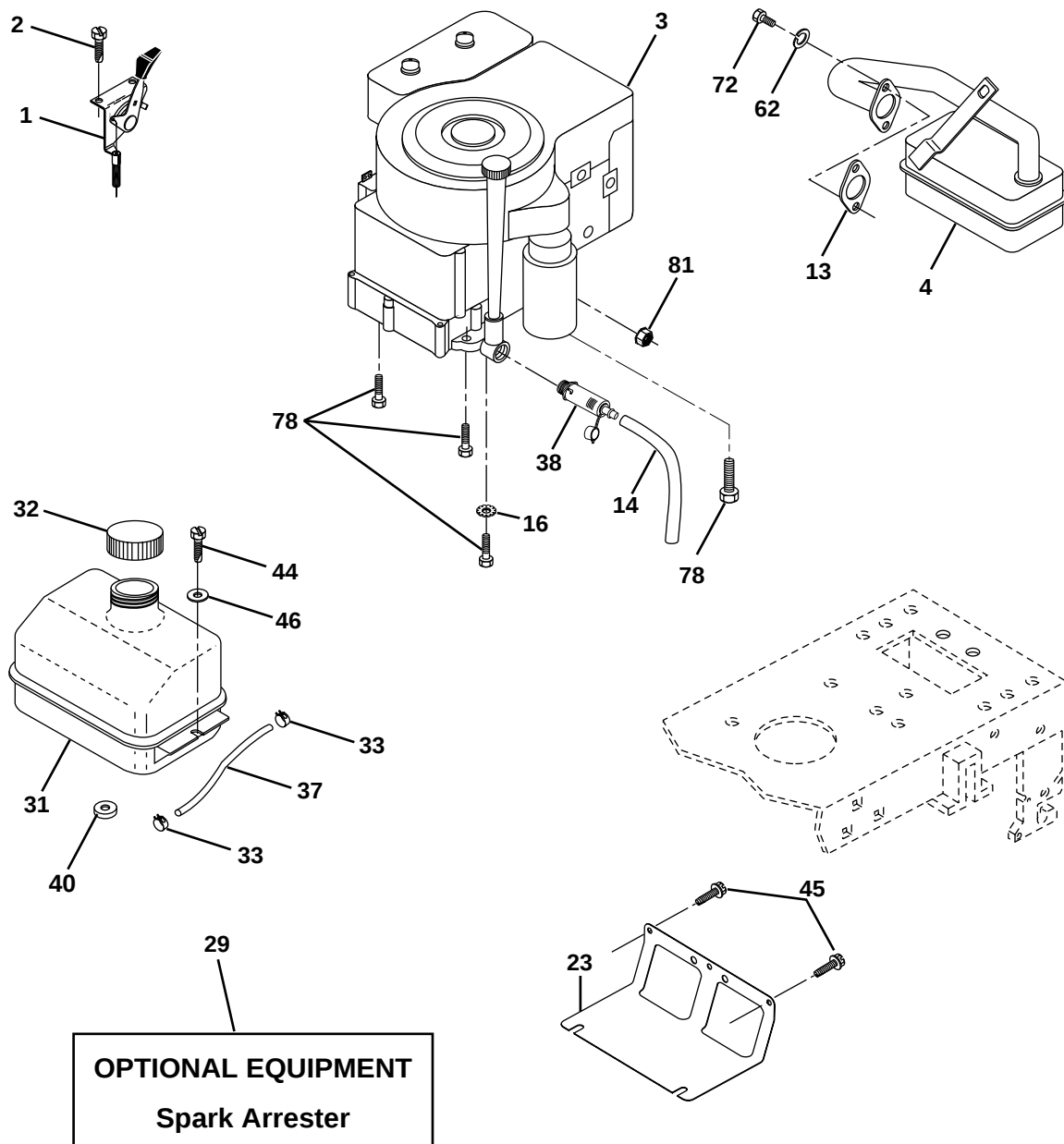
TRACTOR -- MODEL NUMBER 271471

KEY NO.	PART NO.	DESCRIPTION
1	140044X428	Steering Wheel
2	154427	Axle Assembly STMP Dropped STL
3	169840	Spindle Assembly, L.H.
4	169839	Spindle Assembly, R.H.
5	6266H	Bearing, Race, Thrust, Hardened
6	121748X	Washer 25/32 x 1-5/8 x 16 Gauge
7	19272016	Washer 27/32 x 1-1/4 x 16 Gauge
8	12000029	Ring, Klip
9	3366R	Bearing, Steering Column
10	175121	Draglink
11	10040600	Washer, Lock
13	136518	Spacer Bearing Axle Front
15	145212	Hexflange Lock
17	177876	Shaft Assembly, Steering
26	126847X	Bushing, Link, Drag
28	19131416	Washer 13/32 x 7/8 x 16 Gauge
29	17060612	Screw, 3/8-16 x 3/4
30	76020412	Pin
32	130465	Rod, Tie
36	155099	Bushing, Steering
37	152927	Screw
38	140045X428	Cap, Steering Wheel
39	19133812	Washer 13/32 x 2-3/8 x 12 Gauge
40	7810H	Gripco Nut
41	100711L	Adaptor, Steering Wheel
42	145054X428	Boot, Steering
43	121749X	Washer 25/32 x 1-1/4 x 16 Gauge
44	153720	Shaft Extension Steering
46	121232X	Cap, Spindle
47	6855M	Fitting, Grease
51	73800500	Nut lock Hex w/Ins 5/16-18
54	74780520	Bolt Fin Hex 5/16-18 UNC x 1-1/4
63	74780616	Bolt Fin Hex 3/8-16 x 1-1/4
65	160367	Spacer Brace Axle
67	72140618	Bolt, Rdhd Sq 3/8-16 UNC x 2-1/4
68	169827	Axle, Brace
71	175146	Steering Asm
82	169835	Bracket Susp Chassis Front
85	133835	Fastener Christmas Tree
88	175118	Shoulder Bolt
91	175553	Clip Steering

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

TRACTOR -- MODEL NUMBER 271471

ENGINE



ENGINE

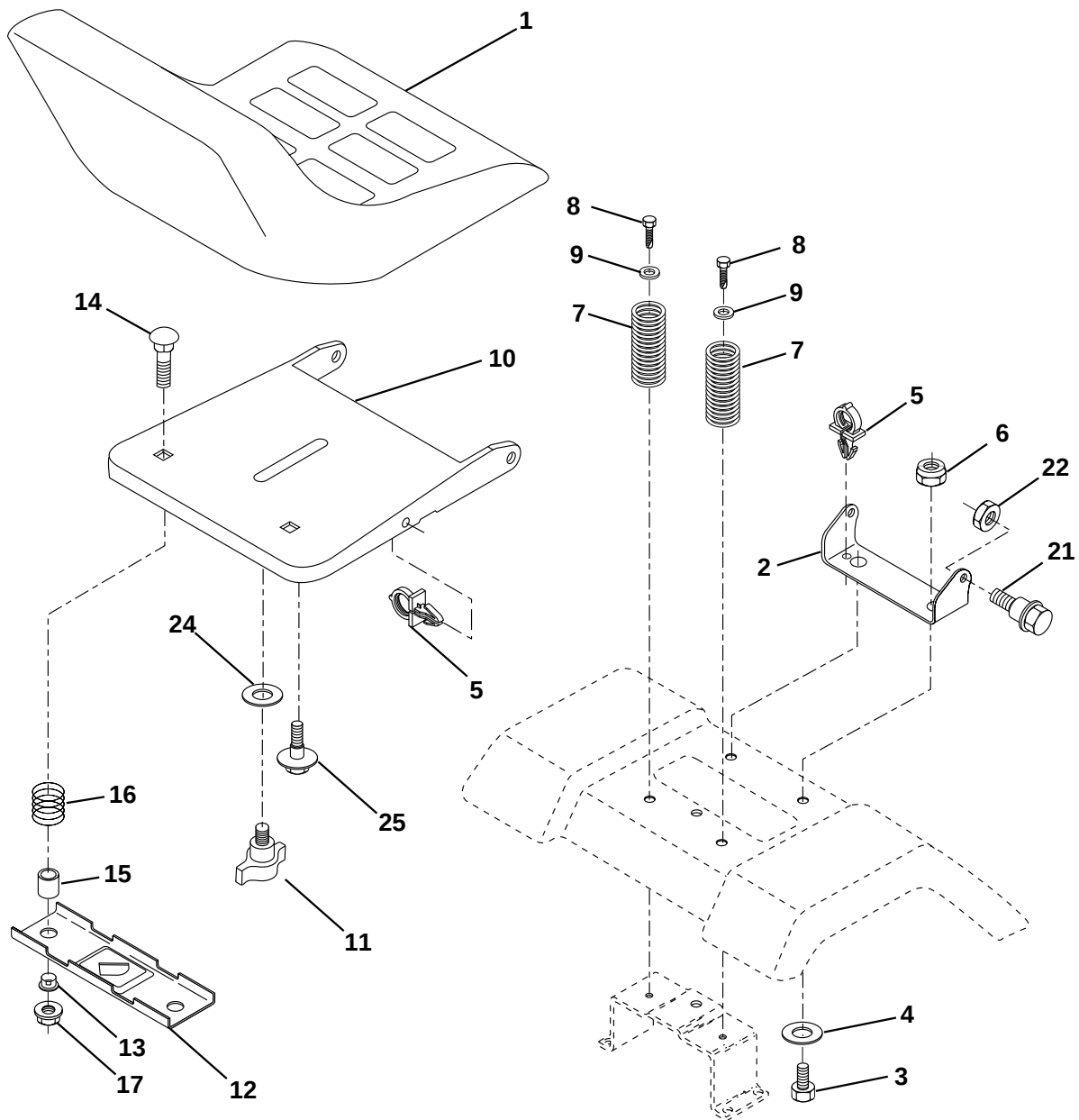
TRACTOR -- MODEL NUMBER 271471

KEY NO.	PART NO.	DESCRIPTION
1	170551	Control Th/ch
2	17720410	Screw Hex Thd Cut 1/4-20x5/8 T
3	- - - - -	Engine Briggs Model 28R707-1147-E1 (Order parts from Engine Manufacturer)
4	137348	Muffler
13	165291	Gasket Eng 1 313 Id Tin Plated
14	148456	Tube Drain Oil Easy
16	11050600	Washer Lock Ext Tooth 3/8
23	169837	Shield Browning
29	137180	Kit Spark Arrestor (Flat Scrn)
31	109202X	Tank Fuel Front 1 25
32	140527	Cap Asm Fuel
33	123487X	Clamp Hose Blk
37	137040	Line Fuel 20"
38	148315	Plug Drain Oil Easy
40	124028X	Bushing Snap Nyl Blk Fuel Line
44	17670412	Screw Hexwsh Thdrol 1/4-20 x 3/4
45	17000612	Screw Hex Wsh Thdrol 3/8-16
46	19091416	Washer 9/32 x 7/8 x 16 ga
62	10040500	Washer Lock Hvy Hlcl Spr 5/16
72	71070512	Screw Hexhd Cap 5/16-18 x 3/4
78	17060620	Screw 3/8-16 x 1-1/4
81	73510400	Nut Keps Hex 1/4-20 UNC

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

TRACTOR -- MODEL NUMBER 271471

SEAT ASSEMBLY



KEY PART NO. NO.

NO.	NO.	DESCRIPTION
1	127427	Seat
2	140551	Bracket Pvt St
3	71110616	Bolt Fin Hex 3/8-16unc x 1
4	19131610	Washer Flat 13/32 x1 x10 Ga
5	145006	Clip Push-In Hinged
6	73800600	Locknut Hex W/Wsh 3/8-16
7	124181X	Spring Seat Cprsn 2 250 Blk
8	17000616	Screw 3/8-16 x 1
9	19131614	Washer 13/32 x 1 x 14 Ga
10	174894	Pan Seat
11	166369	Knob Seat Adj. Wingnut
12	121246X	Bracket Mounting Switch

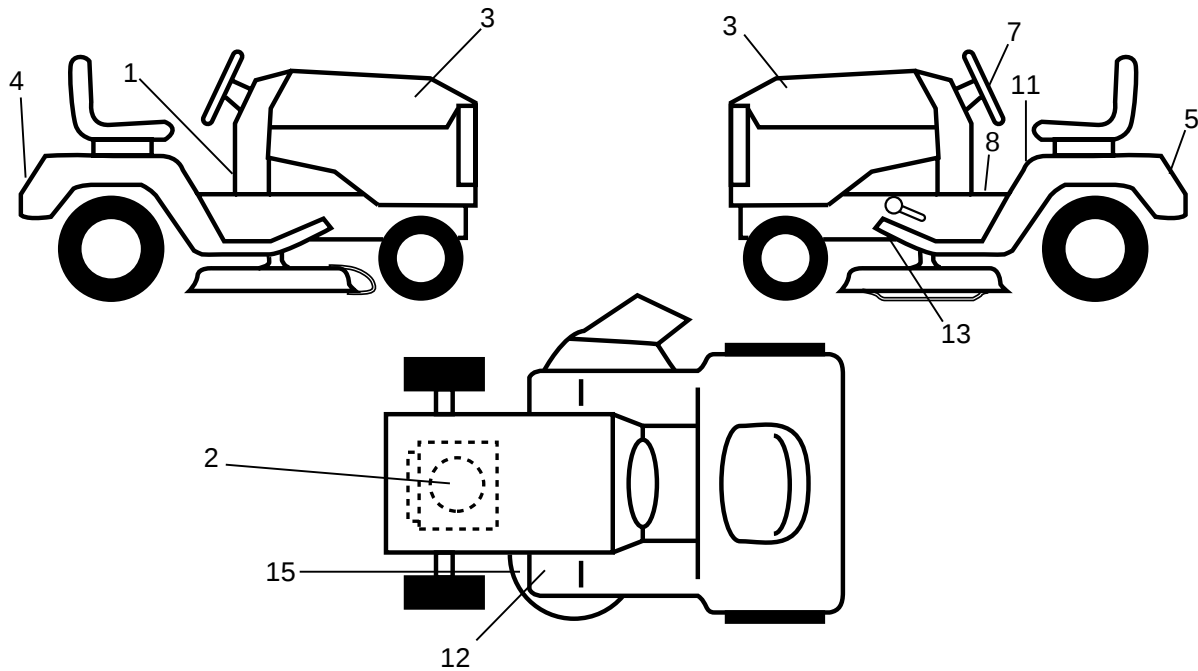
KEY PART NO. NO.

NO.	NO.	DESCRIPTION
13	121248X	Bushing Snap Blk Nyl 50 Id
14	72050412	Bolt Rdhd Sht 1/4-20x1-1/2
15	134300	Spacer Split 28x 96 Yel Zinc
16	121250X	Spring Cprsn 1 27 Blk Pnt
17	123976X	Nut Lock 1/4 Lge Flg Gr 5
21	171852	Bolt Shld 5/16-18 Unc
22	73800500	Nut Lock Hex W/Ins 5/16-18
24	19171912	Washer 17/32 x1-3/16x12 Ga
25	127018X	Bolt Shoulder 5/16-18 x 62

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

TRACTOR -- MODEL NUMBER 271471

DECALS



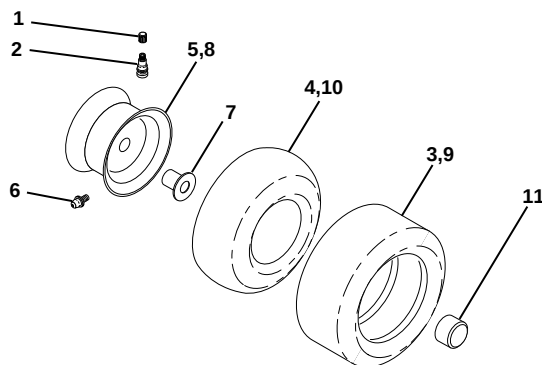
KEY PART

1	177109	Decal Lower Dash
2	176394	Decal Engine
3	171828	Decal Hood
4	171829	Decal Fender
5	145005	Decal Battery Danger
7	171830	Decal Steering
8	156867	Decal, Oper sdl P/L Gear
11	156439	Decal Fender Dnger

KEY PART

12	4900J	Decal, Clutch/Brake Eng
13	146046	Decal V-Belt Dr Sch tractor
15	136832	Decal V-Belt sch
--	138311	Decal Handle Lft Height Adjust (Lift Handle)
--	178115	Owner's Manual, English
--	178116	Owner's Manual, Spanish

WHEELS AND TIRES



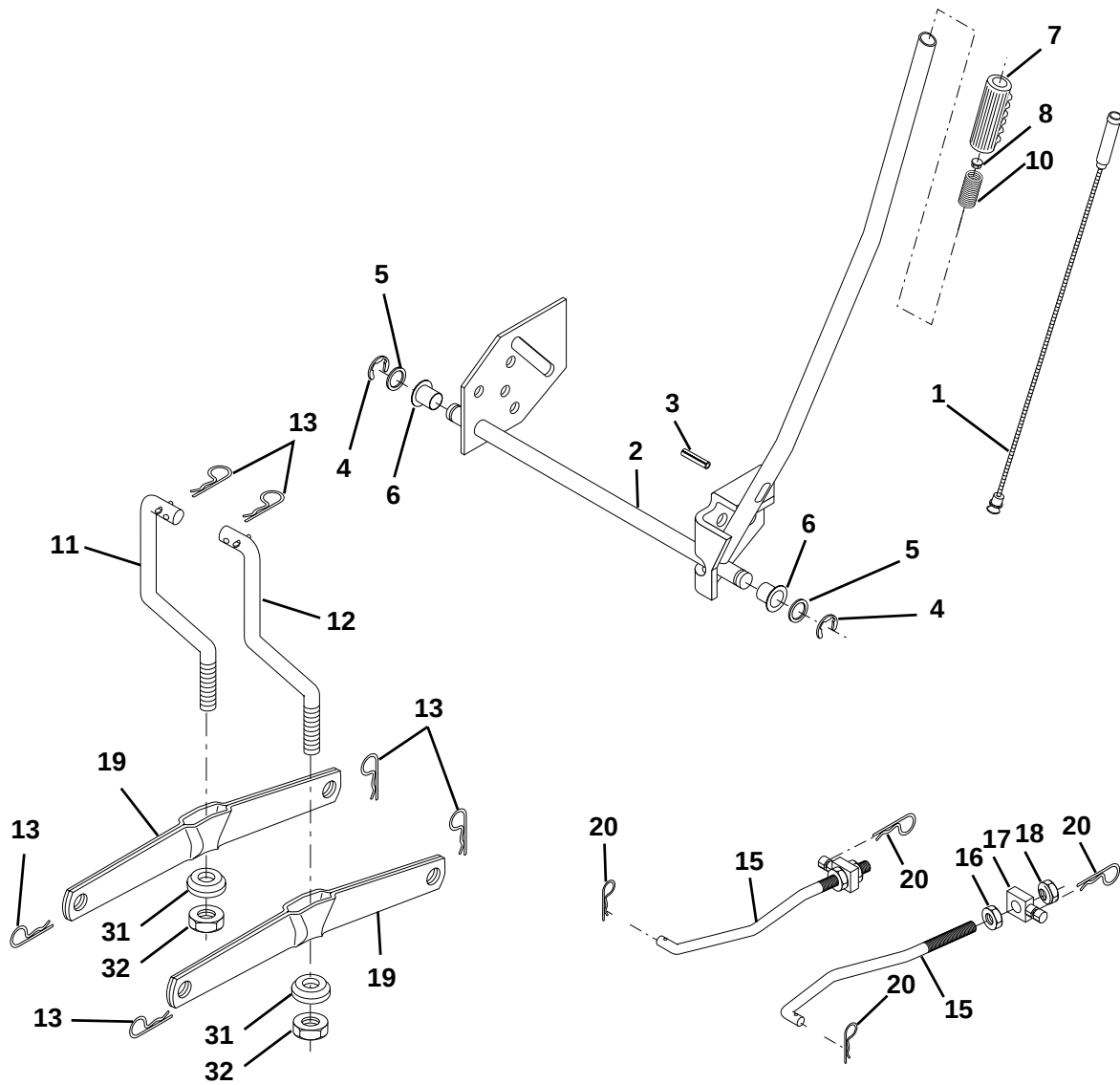
KEY PART

NO.	NO.	DESCRIPTION
1	59192	Cap Valve Tire
2	65139	Stem Valve
3	106222X	Tire F Ts 15 X 6 0 - 6 Service
4	59904	Tube Front (Service Item Only)
5	106732X427	Rim Asm 6"front White Service
6	278H	Fitting Grease (Front Wheel Only)
7	9040H	Bearing Flange (front Wheel Only)
8	106108X427	Rim Asm 8"rear White Service
9	124635X	Tire Rear
10	7152J	Tube Rear (Service Item Only)
11	104757X428	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

TRACTOR -- MODEL NUMBER 271471

LIFT ASSEMBLY



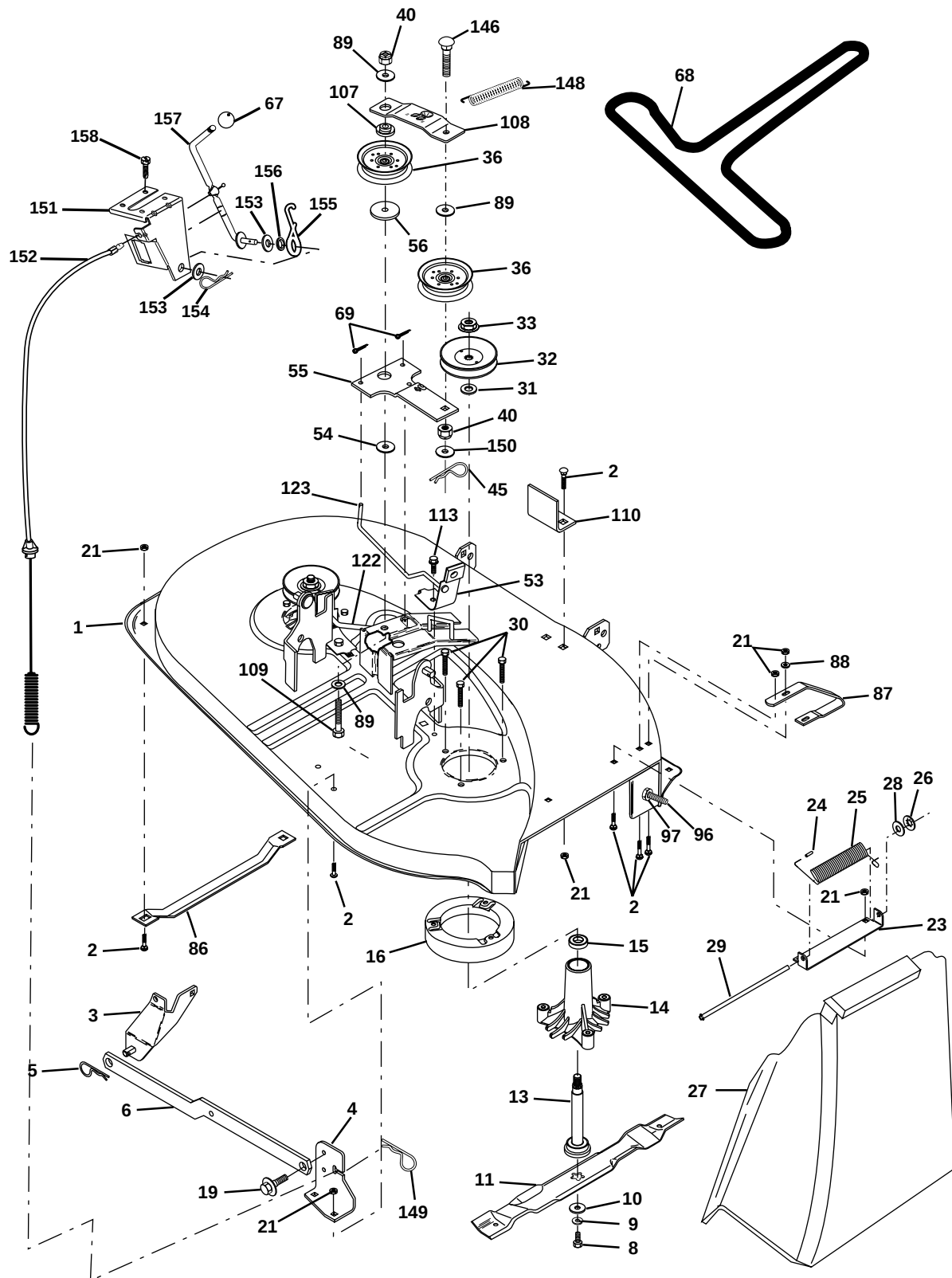
LIFT ASSEMBLY**TRACTOR -- MODEL NUMBER 271471**

KEY NO.	PART NO.	DESCRIPTION
1	159460	Wire Asm Inner W/plunger
2	159471	Shaft Asm Lift
3	105767X	Pin Groove 1 500 Zinc
4	12000002	E Ring #5133-62
5	19211621	Washer Pltd 21/32 X 1 X 21ga
6	120183X	Bearing Nylon Blk 629 Id
7	125631X	Grip Handle Fluted Blk
8	122365X	Button Plunger Red
11	139865	Link Lift LH
12	139866	Link Lift RH
13	4939M	Retainer Spring
15	173288	Link Front
16	73350800	Nut Jam Hex 1/2-13 Unc
17	175689	Trunnion Blk Zinc
18	73800800	Nut Lock w/Wsh 1/2-13 UNC
19	139868	Arm Suspension Rear
20	163552	Retainer Spring Zinc
31	169865	Bearing Pvt Lift
32	73540600	Nut Crownlock 3/8-24

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

TRACTOR -- MODEL NUMBER 271471

MOWER DECK



TRACTOR -- MODEL NUMBER 271471

MOWER DECK

KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION
1	170280	Mower Housing Assembly	67	149846	Knob
2	72140506	Bolt, Carriage 5/16-18 x 3/4	68	144200	Belt
3	138017	Bracket Asm. Fram Sway Bar	69	76020312	Pin, Cotter 3/32 x 3/4
4	169970	Bracket, Asm. Deck Sway Bar	86	7631J	Runner, LH
5	4939M	Retainer, Spring	87	128772	Runner, RH
6	130832	Asm. Suspension Rear	88	19111216	Washer 11/32 x 3/4 x 16 Ga
8	850857	Bolt, Hex 3/8-24 x 1-1/4 Gr 8	89	19131612	Washer 13/32 x 1 x 12 Ga
9	10030600	Washer, Lock, Hlcl Sprg 3/8	96	74930620	Bolt 3/8-16 x 1-1/4
10	140296	Washer, Hard Blade Mower Vented	97	73930600	Nut Centerlock 3/8-16
11	134148	Blade, Mower, Mulching 38"	107	133502	Spacer, Retainer
13	137645	Shaft and Bearing Assembly (Includes Key Number 15)	108	133503	Stiffener, Idler Arm
14	128774	Mandrel Housing, Vented	109	74760640	Bolt, Hex Head 3/8-16 x2-1/2
15	110485X	Ball Bearing, Mandrel	110	142587	Upstop Deck Front 38"
16	174493	Stripper, Mower, Vented	113	17060512	Screw 5/16-18 x 3/4
19	132827	Bolt, Shoulder	122	131289	Rod, Brake, LH
21	73680500	Nut, Crownlock 5/16-18	123	169971	Rod, Brake, RH
23	137607	Bracket, Mower Deflector	146	165891	Bolt Carriage Idler
24	105304X	Cap, Sleeve	148	169022	Spring Return Idler
25	123713X	Spring, Deflector	149	165898	Retainer Spring Yellow Zinc
26	110452X	Nut, Push	150	19091216	Washer 9/32 x 3/4 x 16 Ga.
27	106736X428	Shield, Deflector	151	169670	Bracket Clutch
28	19111016	Washer 11/32 x 3/4 x 16 Ga	152	172758	Cable Clutch 38 In
29	106735X	Rod, Hinge	153	169674	Washer Flat 3/8" Type B
30	157722	Screw, Thdro Washer Hd	154	169675	Spring Retainer
31	129963	Washer, Spacer	155	169671	Spring Retention Lever
32	153532	Pulley, Mandrel	156	169672	Spacer
33	178342	Nut, Flangelock 9/16	157	169669	Rod Clutch
36	131494	Pulley, Idler, Flat	158	17720410	Screw Hex Thd Cut 1/4-20x5/8
40	73680600	Nut Crownlock 3/8-16	- -	130794	Mandrel Assembly (Includes Key Numbers 12-15, 17-19, 31 and 33)
45	4497H	Retainer, Spring	- -	171665	Mower Deck, Complete
53	130840	Brake Assembly			
54	133943	Washer Hardened			
55	133840	Idler Arm Assembly			
56	165723	Spacer, Retainer			

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