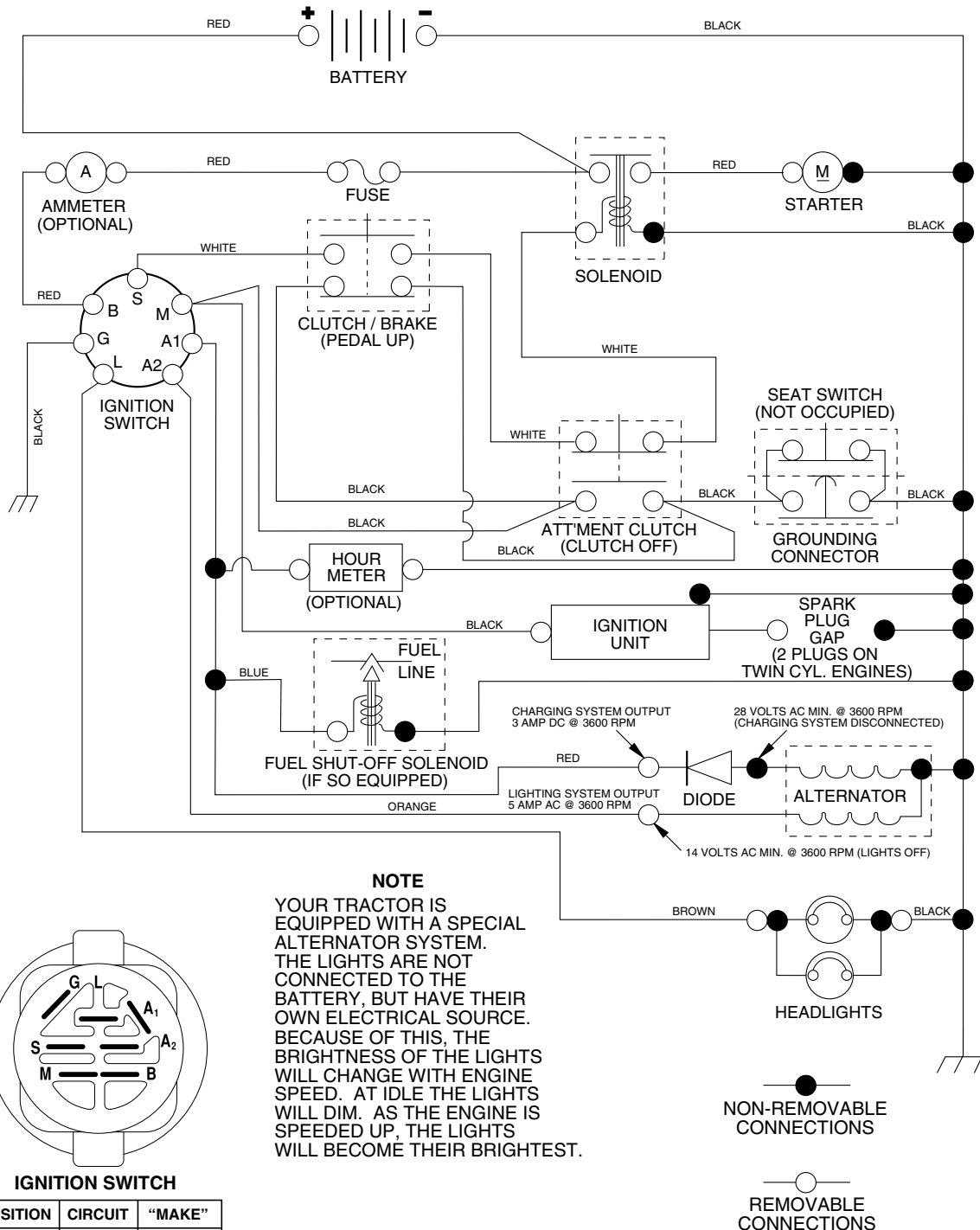


TRACTOR -- MODEL NUMBER RA13538A

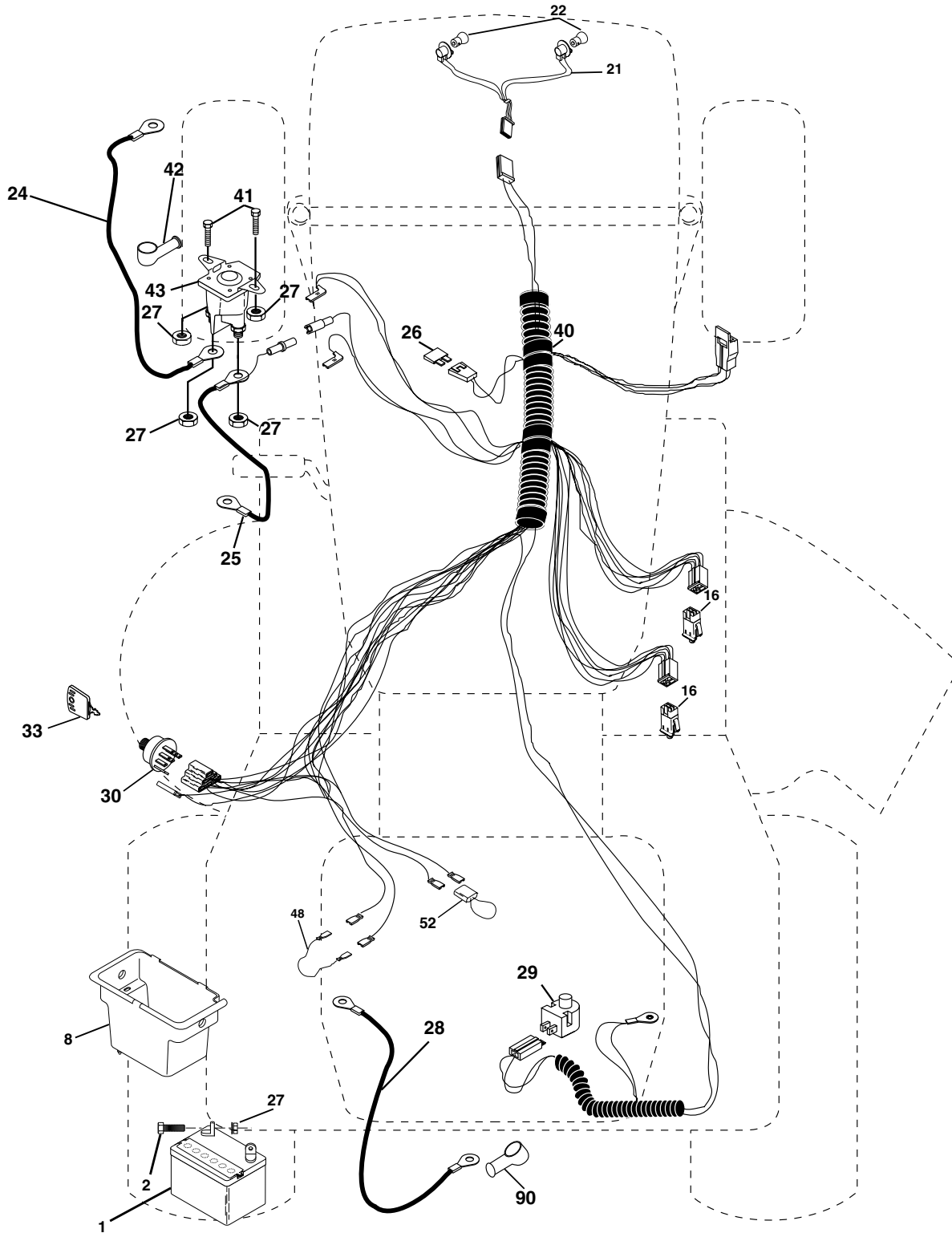
SCHEMATIC



REPAIR PARTS

TRACTOR -- MODEL NUMBER RA13538A

ELECTRICAL



ELECTRICAL

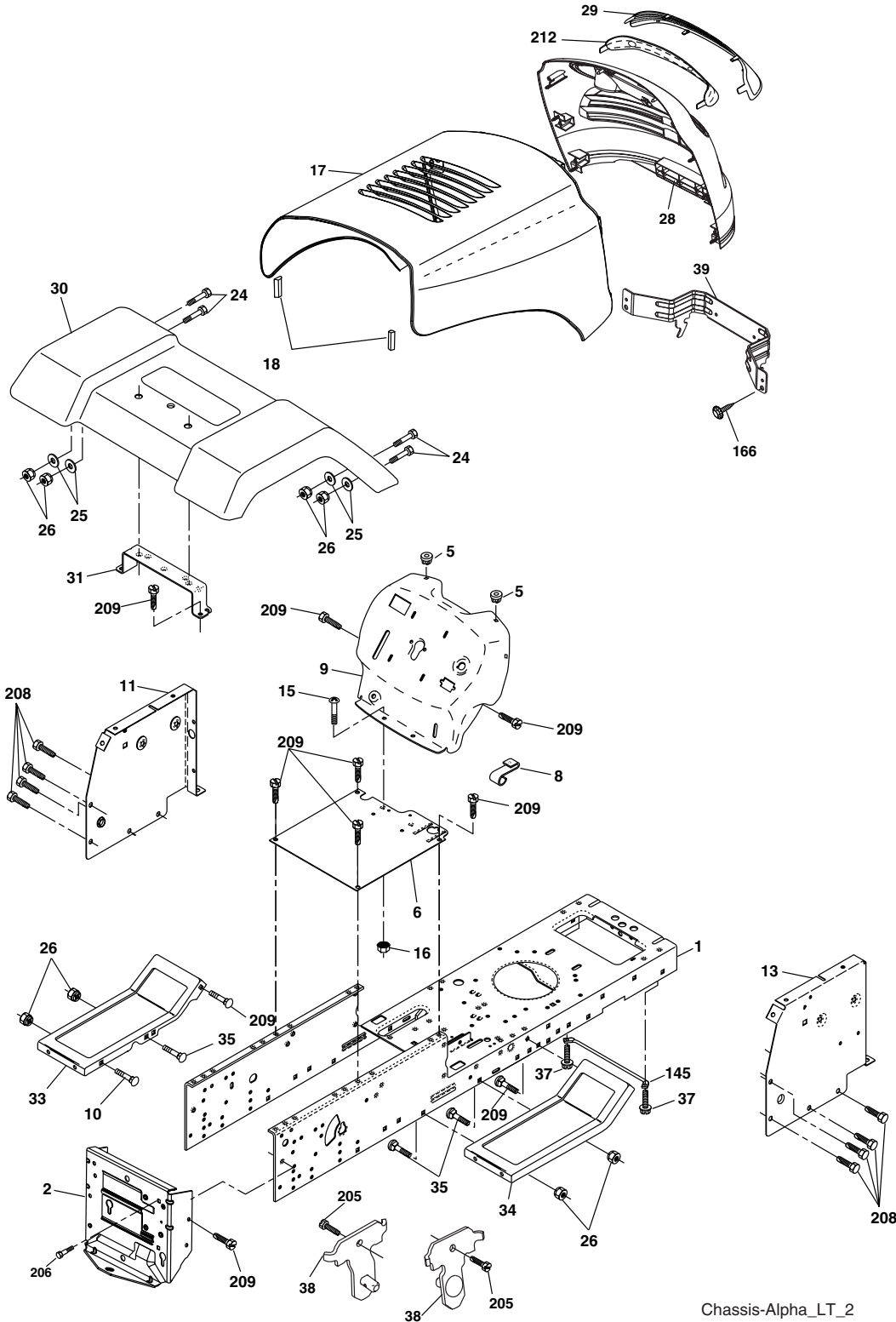
TRACTOR -- MODEL NUMBER RA13538A

KEY NO.	PART NO.	DESCRIPTION
1	163465	Battery
2	74760412	Bolt Hex Hd 1/4-20 unc x 3/4
8	176689	Box Battery
16	176138	Switch Interlock
21	175688	Harness Asm Light W/4152j
22	4152J	Bulb Light #1156
24	4799J	Cable Battery 6 Ga. 11" red
25	146147	Cable Battery
26	175158	Fuse 20 AMP
27	73510400	Nut Keps Hex 1/4-20 unc
28	4207J	Cable Ground 6 Ga. 12" black
29	121305X	Switch Plunger Nc Gray
30	175566	Switch Ign
33	140401	Key Ign
40	179720	Harness Ign
41	71110408	Bolt Blk Fin Hex 1/4-20
42	131563	Cover Terminal Red
43	178861	Solenoid
48	140844	Adapter Ammeter
52	141940	Protection Wire Loop
90	180449	Cover Terminal Battery

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

TRACTOR -- MODEL NUMBER RA13538A

CHASSIS AND ENCLOSURES



Chassis-Alpha_LT_2

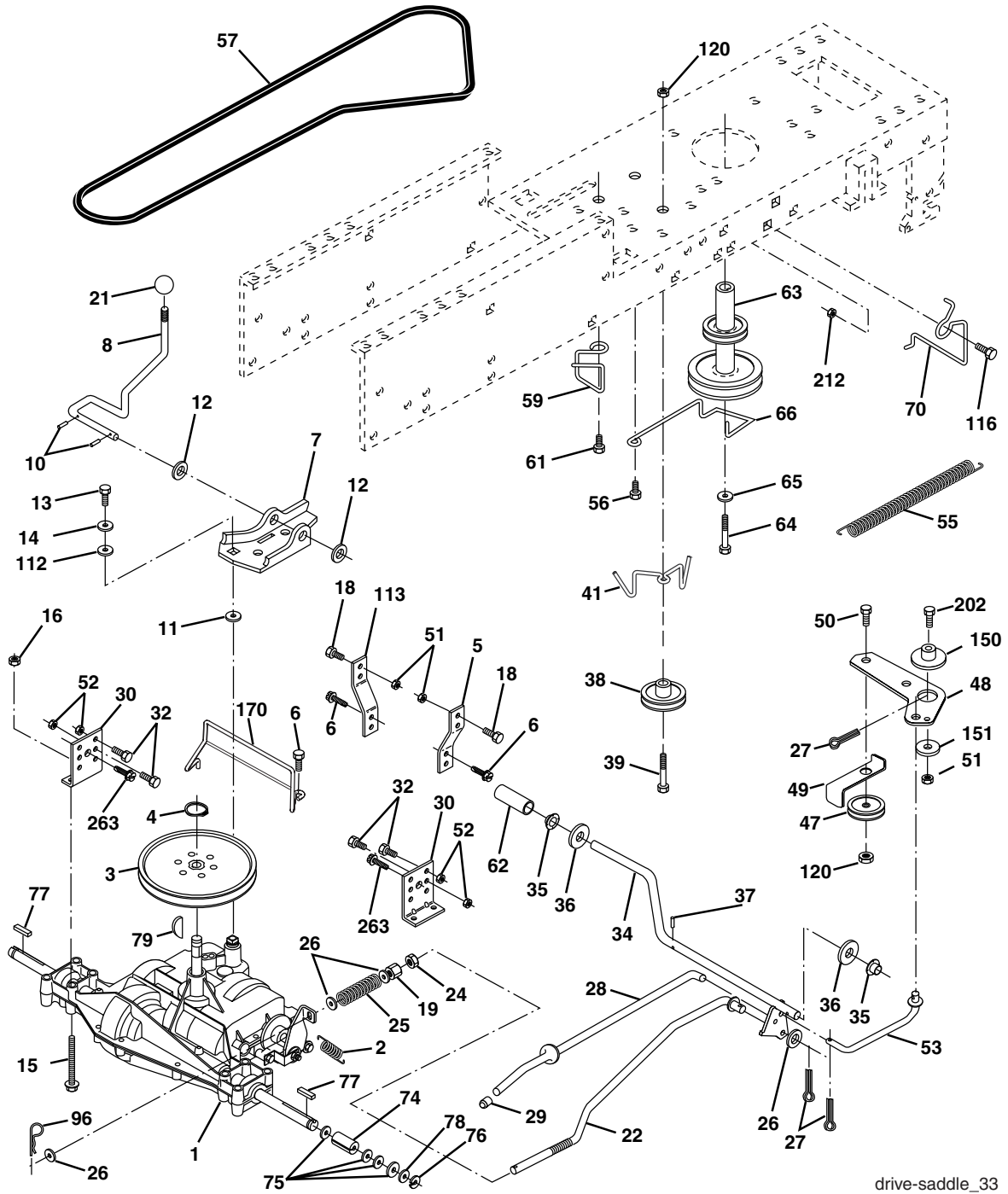
TRACTOR -- MODEL NUMBER RA13538A
CHASSIS AND ENCLOSURES

KEY NO.	PART NO.	DESCRIPTION
1	174620	Chassis
2	176554	Drawbar, Stretch
5	155272	Bumper, Hood/Dash
6	174643X013	Saddle Silkscreen
8	155138	Clip Retainer Slide-On
9	168347X011	Dash
10	72140608	Bolt, Carriage 3/8-16 x 1
11	174996	Panel Dash LH
13	172105X010	Panel Silkscr Dash RH
15	74180512	Screw Mach TRHD 5/16-18 unc x 3/4
16	73510500	Nut Keps 5/16-18 unc
17	187559X505	Hood
18	184921	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	73800600	Nut Lock Hex w/Ins 3/8-16 unc
28	187598	Grille/Lens Asm. (Includes key nos. 29 and 212)
29	187567X599	Lens Grille
30	169465X505	Fender
31	136619	Bracket Fender Repl 109873x
33	179716X505	Footrest Pnt LH
34	179717X505	Footrest Pnt RH
35	72110606	Bolt Rdhd Sht Sqnk 3/8-16 x 3/4
37	17490508	Screw Thdrol 5/16-18 x 1/2 TYT
38	175710	Bracket Asm. Pivot Mower
39	187568	Bracket Pivot
145	156524	Rod Pivot Chassis/Hood
166	171875	Screw HWHD Hi-Lo #13-16 x 5/8
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	187569	Insert Lens Reflect
---	5479J	Plug Button Blk 359 Dia Choke

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

TRACTOR -- MODEL NUMBER RA13538A

GROUND DRIVE



drive-saddle_33

TRACTOR -- MODEL NUMBER RA13538A

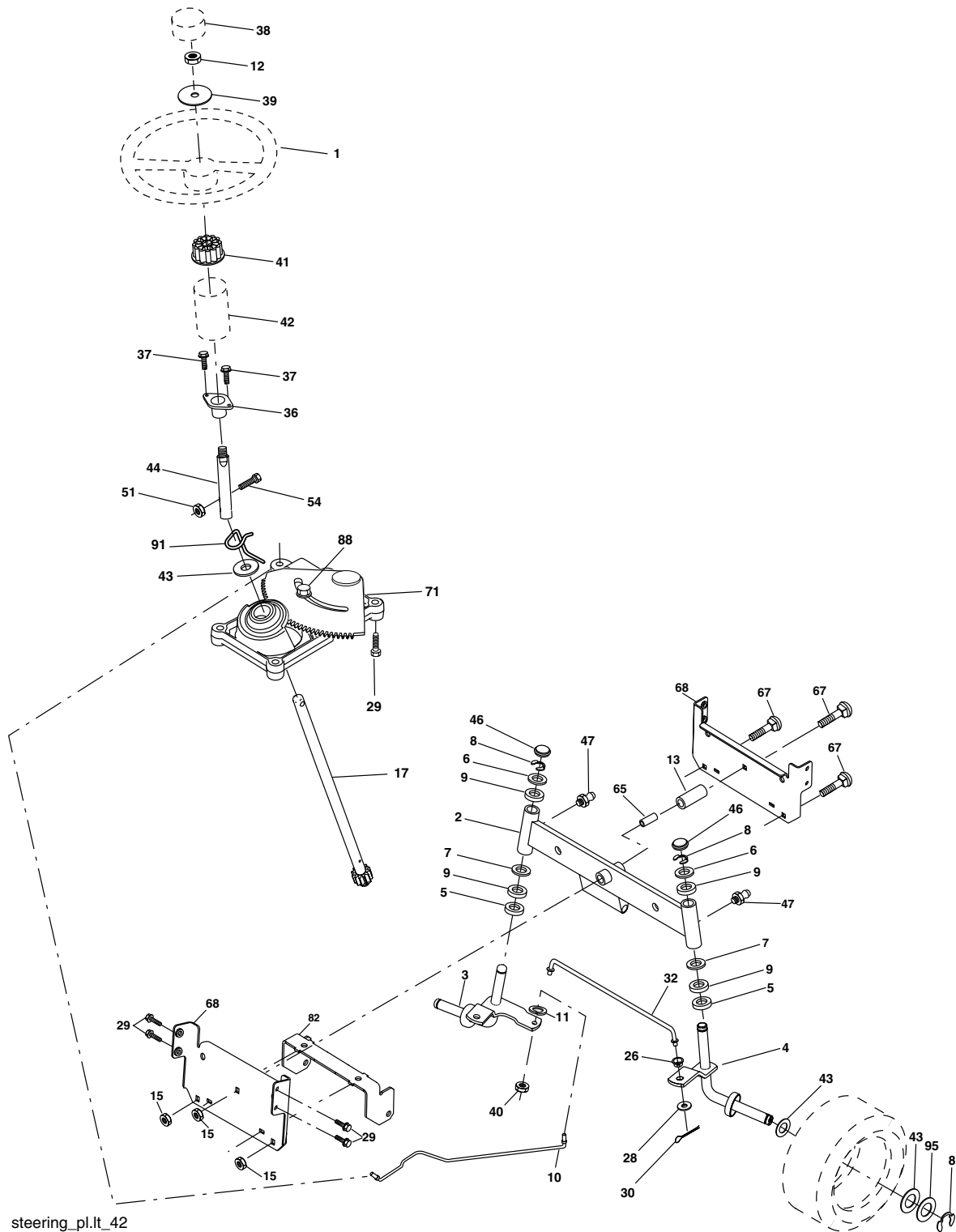
GROUND DRIVE

KEY PART NO. NO.	DESCRIPTION	KEY PART NO. NO.	DESCRIPTION
1	----- Transaxle Peerless Model 205-544C (Order parts from transaxle manufacturer)	48	154407 Bellcrank Clutch Grnd Drv STL
2	146682 Spring Return Brake	49	123205X Retainer Belt Style Spring
3	123666X Pulley Transaxle 18"tires	50	72110612 Bolt Carr Sh 3/8-16 x 1-1/2 Gr. 5
4	12000028 Ring Retainer # 5100-62	51	73680600 Nut Crownlock 3/8-16 unc
5	121520X Strap Torque 30 Degrees RH	52	73680500 Nut Crownlock 5/16-18 unc
6	17000512 Screw 5/16-18 x 3/4	53	105710X Link Clutch 7 66
7	162240 Plate Rod Shift T/a	55	105709X Spring Return Clutch 6 75
8	131679 Rod Shifter Blk	56	17060620 Screw 3/8-16 x 1-1/4
10	76020416 Pin Cotter 1/8 x 1 Cad	57	130801 V-Belt Ground Drive 95
11	105701X Washer Plate Shf 388 Sq Hole	59	169691 Keeper Belt Chassis Span Ctr
12	19151216 Washer 15/32 x 3/4 x 16 Ga.	61	17120614 Screw 3/8-16 x .875
13	74550412 Bolt 1/4-28 unf Gr. 8 w/Patch	62	8883R Cover Pedal Blk Round
14	10040400 Washer Lock Hvy Helical 1/4	63	175410 Engine Pulley LT/YT
15	74490544 Bolt Hex Flg.Hd. 5/16-18 x Gr.5	64	173937 Bolt Hex
16	73800500 Nut Lock Hex W/Ins 5/16-18 unc	65	10040700 7/16-20 x 4 Gr. 5-1.5 Thr
18	74780616 Bolt Fin Hex 3/8-16 unc x 1 Gr. 5	66	154778 Washer Lock Hvy Hlcl Spr 7/16
19	73800600 Nut lock Hex w/Ins 3/8-16 unc	70	134683 Keeper Belt Engine
21	106933X Knob Rd 1/2-13 Plstc Thds Blk	74	137057 Guide Belt Mower Drive RH
22	130804 Rod Brake LT	75	121749X Spacer Axle
24	73350600 Nut Hex Jam 3/8-16 unc	76	12000001 Washer 25/32 x 1 1/4 x 16 Ga.
25	106888X Spring Rod Brake 2 00 Zinc	77	123583X E-ring #5133-75
26	19131316 Washer 13/32 x 13/16 x 16 Ga.	78	121748X Key Square 2 0 x 1845/ 1865
27	76020412 Pin Cotter 1/8 x 3/4 Cad	79	2228M Washer 25/32 x 1-5/8 x 16 Ga.
28	175765 Rod Brake Parking LT/YT	96	4497H Key Woodruff
29	71673 Cap Brake Parking Black	112	19091210 Retainer Spring 1"
30	174973 Bracket Transmission	113	127285X Washer 9/32 x 3/4 x 10 Ga.
32	74760512 Bolt Fin Hex 5/16-18 x 3/4	116	72140608 Strap Torque 90 Degrees LH
34	175578 Shaft Asm Pedal Foot Nibbed	118	72140608 Bolt Rdhd Sq Neck 3/8-16 x 1
35	120183X Bearing Nylon Blk 629 Id	120	73900600 Nut Lock Flg 3/8-16
36	19211616 Washer 21/32 x 1 x 16 Ga.	150	175456 Spacer Retainer Lt
37	1572H Pin Roll 3/16 X 1"	151	19133210 Washer 13/32 x 2 x 10 Ga.
38	179114 Pulley Composite Flat	170	187414 Keeper, Belt Transaxle
39	72110622 Bolt RDHD 3/8-16 unc x 2-3/4 Gr.5	202	72110614 Bolt Carr Sh 3/8-16 x 1-3/4 Gr.5
41	175556 Keeper Belt Idler	212	145212 Nut Hex Flg Lock
47	127783 Pulley Idler V Groove Plastic	263	17000612 Screw 3/8-16 x 3/4

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

TRACTOR -- MODEL NUMBER RA13538A

STEERING



steering_pl.it_42

TRACTOR -- MODEL NUMBER RA13538A

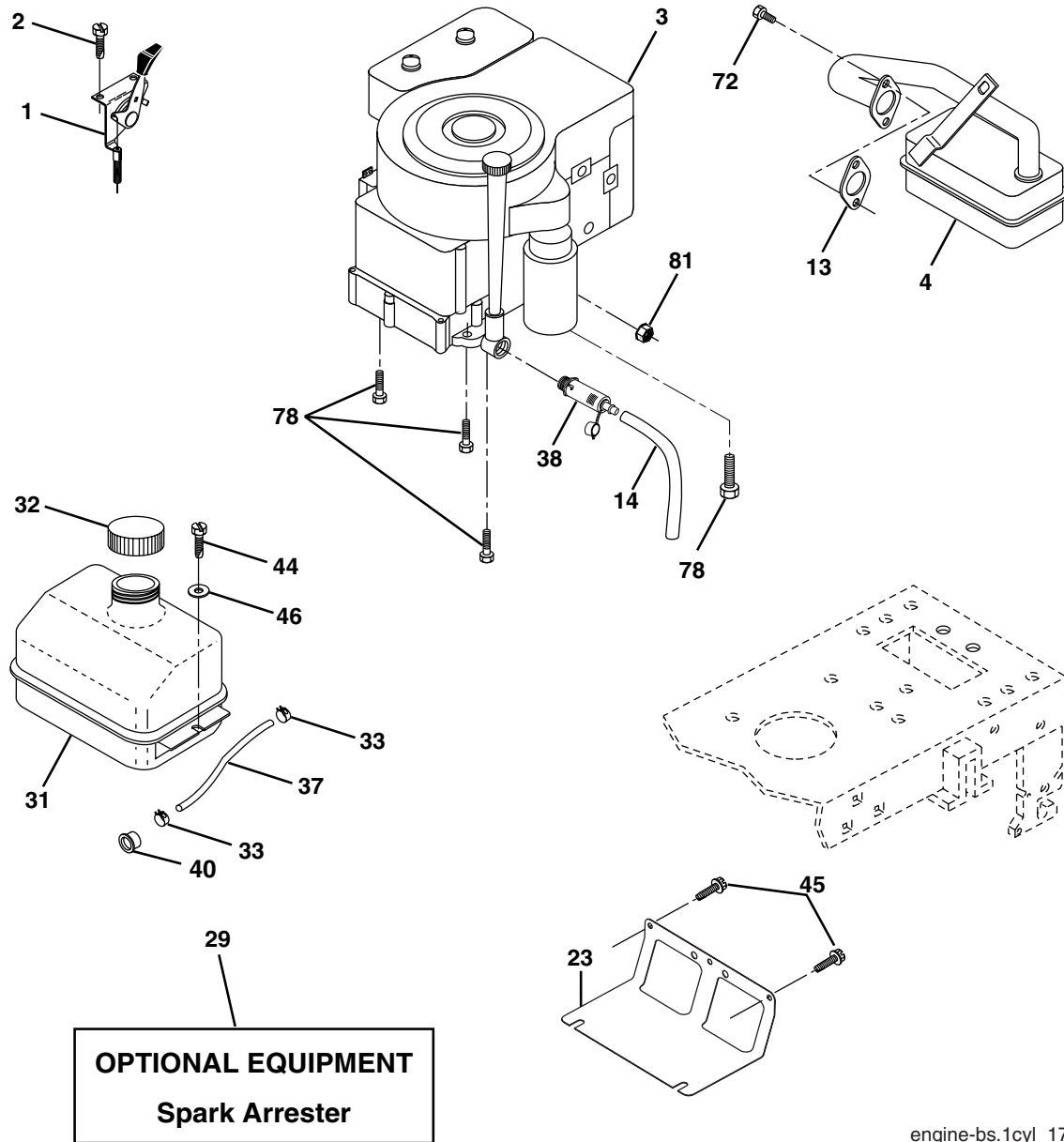
STEERING

KEY NO.	PART NO.	DESCRIPTION
1	140044X428	Wheel Steering
2	175131	Axle Asm
3	169840	Spindle Asm LH
4	169839	Spindle Asm RH
5	6266H	Bearing Race Thrust Harden
6	121748X	Washer 25/32 x 1-5/8 x 16 Ga.
7	19272016	Washer 27/32 x 1-1/4 x 16 Ga.
8	12000029	Ring Klip #t5304-75
9	3366R	Bearing Col Strg Blk
10	175121	Link Drag
11	10040600	Washer Lock Hvy Hlcl Spr 3/8
12	73940800	Nut Hex Jam Toplock 1/2-20
13	136518	Spacer earing Axle Front
15	145212	Hexflange Lock
17	180641	Shaft Asm Strg
26	126847X	Bushing Link Drag Blk LR
28	19131416	Washer 13/32 x 7/8 x 16 Ga.
29	17000612	Screw 3/8-16 x 3/4
30	76020412	Pin Cotter 1/8 x 3/4 Cad
32	130465	Rod Tie Wire Form 19 75 Mech
36	155099	Bushing Strg 5/8 Id Dash
37	152927	Screw
38	140045X428	Cap Wheel Steer Ayp
39	19183812	Washer 9/16 x 2-3/8
40	73540600	Nut Crownlock 3/8-24
41	186737	Adaptor Wheel Strg
42	145054X428	Boot Dash Mtl Steering Blk
43	121749X	Washer 25/32 x 1 1/4 x 16 Ga.
44	180640	Extension Steering
46	121232X	Cap Spindle Fr Top Blk
47	183226	Fitting Grease
51	73540400	Nut 1/4-28
54	71130420	Bolt Hex 1/4-28 x 1-1/4
65	160367	Spacer Brace Axle
67	72110618	Bolt RDHD SQNK 3/8-16 x 2 1/4
68	169827	Brace Axle
71	175146	Steering Asm.
82	169835	Bracket Susp Chassis Front
88	175118	Bolt Shoulder 7/16-20
91	175553	Clip Steering
95	188967	Washer Harden .793 x 1.637 x 060

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

TRACTOR -- MODEL NUMBER RA13538A

ENGINE



OPTIONAL EQUIPMENT
Spark Arrester

engine-bs.1cyl_17

KEY PART NO.	PART NO.	DESCRIPTION
1	170551	Control Throttle/Choke Flag
2	17720408	Screw Hex Thd Cut 1/4-20 x 1/2
3	-----	Engine, B&S 282H07 (Order parts from engine manufacturer)
4	137352	Muffler Exhaust B&S
13	165291	Gasket Eng 1 313 Id Tin Plated
14	148456	Tube Drain Oil Easy
23	169837	Shield BRN/DBR Guard
29	137180	Kit Spark Arrestor (Flat Scrn)
31	184900	Tank Fuel Front
32	140527	Cap Asm Fuel
33	123487X	Clamp Hose
37	137040	Line Fuel 20"
38	181654	Plug Drain Oil
40	124028X	Bushing Snap Nyl Blk Fuel Line

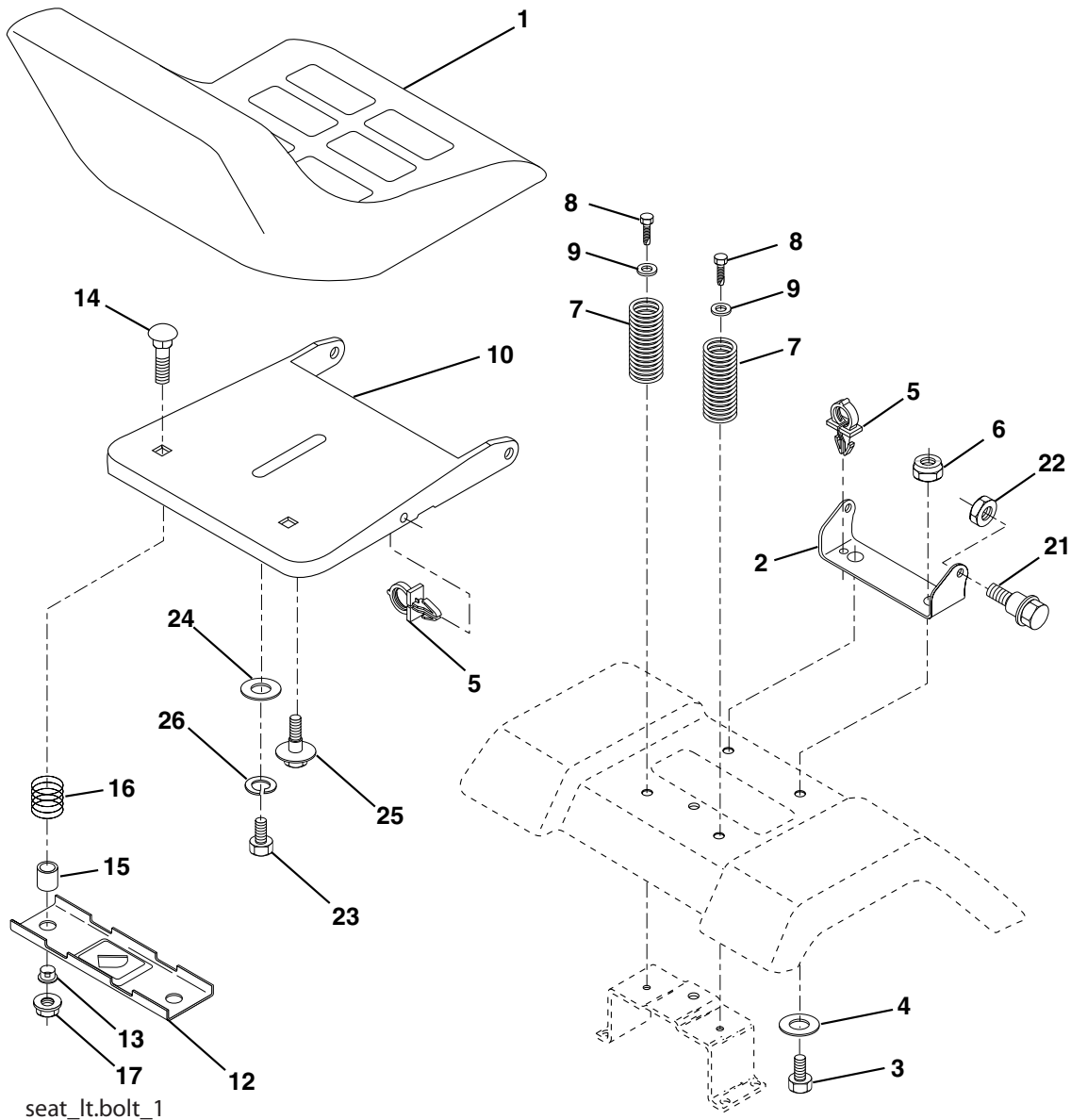
KEY PART NO.	PART NO.	DESCRIPTION
44	17670412	Screw Thdrol 1/4-20 x 3/4
45	17000612	Screw Hex Wsh Thdrol 3/8-16
46	19091416	Washer 9/32 x 7/8 x 16 Ga.
72	183906	Screw Socket Head 5/16-18 x 1
78	17060620	Screw 3/8-16 x 1-1/4
81	73510400	Nut Keps Hex 1/4-20 unc

NOTE: All component dimensions given in U.S. inches
1 inch = 25.4 mm
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	1-800-460-5688

TRACTOR -- MODEL NUMBER RA13538A

SEAT ASSEMBLY



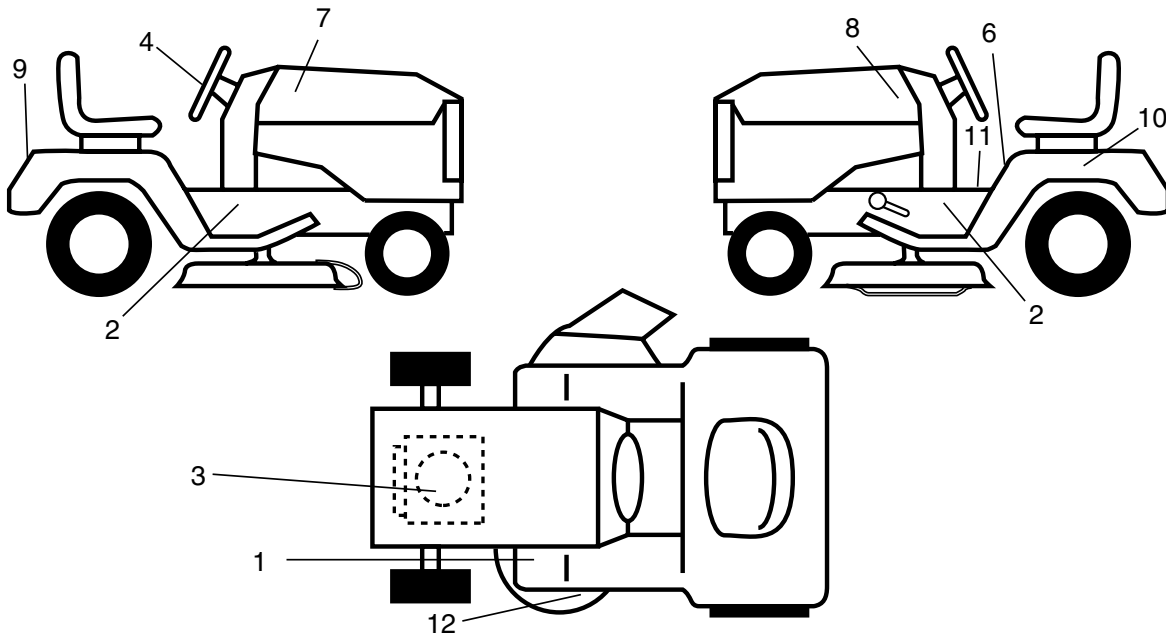
KEY PART NO.	PART NO.	DESCRIPTION
1	175389	Seat
2	140551	Bracket Seat Pivot
3	71110616	Bolt Hex 3/8 - 16 x 1
4	19131610	Washer 13/32 x 1 x 10 Ga.
5	145006	Clip Push-In Hinged
6	73800600	Nut Lock Hex w/Ins 3/8 - 16
7	124181X	Spring Seat Cprsn 2 250 Blk Zi
8	17000616	Screw 3/8-16 x 1.5
9	19131614	Washer 13/32 x 1 x 14 Ga.
10	182493	Pan Pnt Seat (Blk)
12	121246X	Bracket Pnt Mounting Switch
13	121248X	Bushing Snap Blk Nyl

KEY PART NO.	PART NO.	DESCRIPTION
14	72050412	Bolt Rdhd Sht Nk 1/4 - 20 x 1-1/2
15	134300	Spacer Split .28 x .96
16	121250X	Spring Cprsn
17	123976X	Nut Lock 1/4 Lge Flg
21	171852	Bolt Shoulder 5/16-18 unc-2A
22	73800500	Nut Lock Hex w/Ins 5/16 - 18
23	71110814	Bolt Hex
24	19171912	Washer 1/4 Lge Flg
25	127018X	Bolt Shoulder 5/16-18 x .62
26	10040800	Washer Lock Hvy Hlcl Spr 1/2

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

TRACTOR -- MODEL NUMBER RA13538A

DECALS



KEY PART NO. NO.

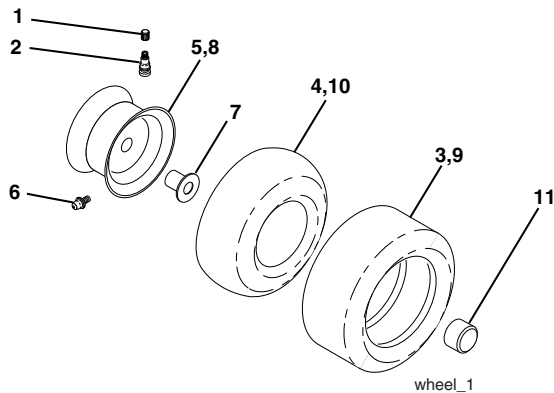
KEY PART NO.	NO.	DESCRIPTION
1	181249	Decal, Clutch/Brake
2	191133	Decal, Chassis
3	184844	Decal, Engine HP
4	146902	Decal, Steering
6	157141	Decal, Fender Danger English
7	191125	Decal, Hood RH
8	191126	Decal, Hood LH

KEY PART NO. NO.

KEY PART NO.	NO.	DESCRIPTION
9	181146	Decal, Fender
10	145005	Decal, Caution, Battery
11	156867	Decal, Oper Sdl P/L Gear Dr
12	136832	Decal, V-Belt Sch.
--	138311	Decal, Handle Lft Height Adj.
--	191085	Manual, Owner's English
--	191086	Manual, Owner's Spanish

WHEELS AND TIRES

NO. NO. DESCRIPTION

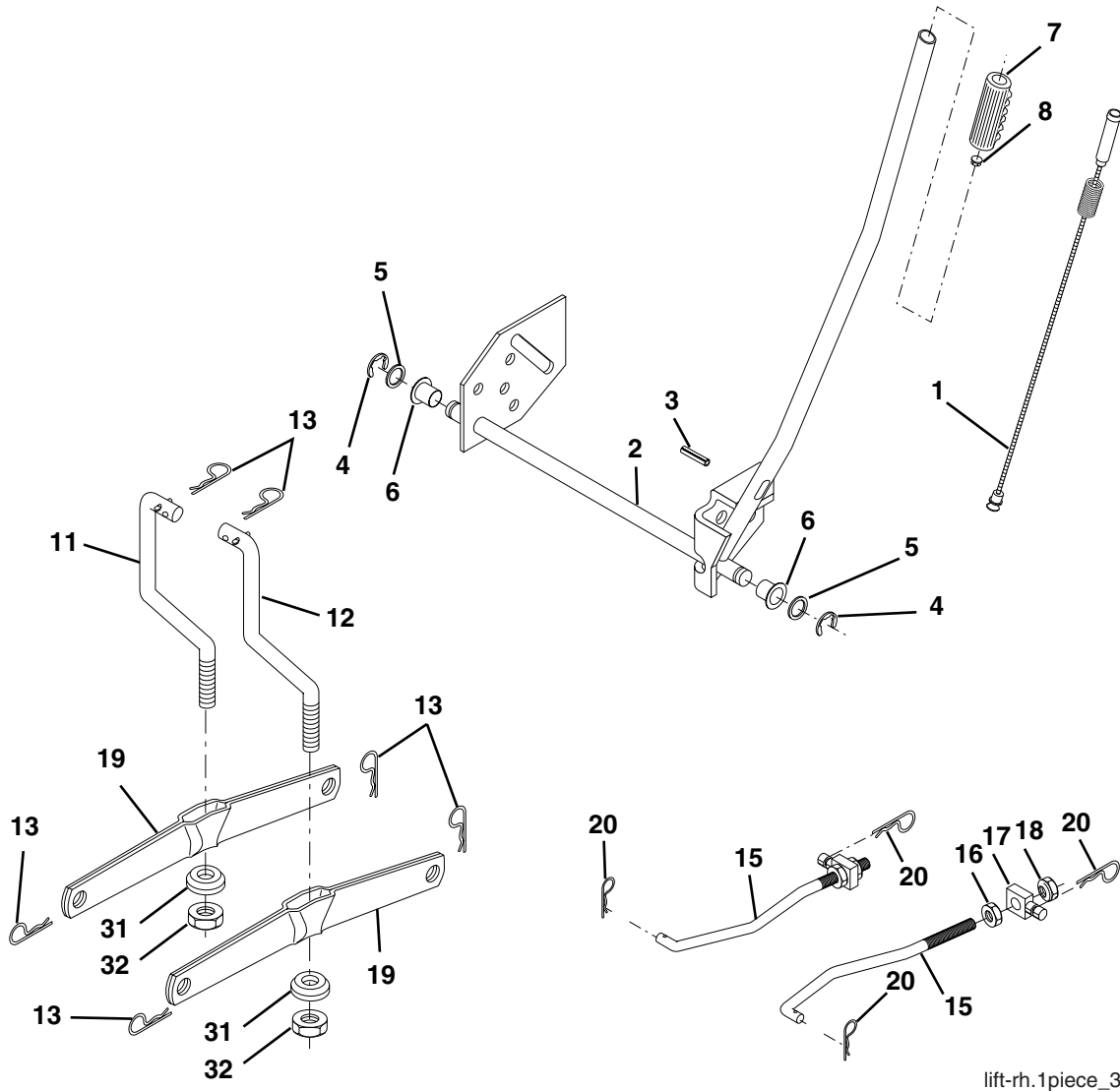


1	59192	Cap, Tire valve
2	65139	Stem, Valve
3	106222X	Tire, Front
4	59904	Tube, Front (Service item only)
5	106732X624	Rim assembly, 6" front
6	278H	Fitting, Grease (Front wheel only)
7	9040H	Bearing, Flange (Front wheel only)
8	106108X624	Rim assembly, 8" rear
9	106268X	Tire, Rear
10	7152J	Tube, Rear (Service item only)
11	104757X428	Cap, Hub Axle
--	144334	Sealant, Tire (10 oz. Tube)

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

TRACTOR -- MODEL NUMBER RA13538A

LIFT ASSEMBLY



lift-rh.1piece_3

KEY PART NO.	PART NO.	DESCRIPTION
1	159460	Wire Asm Inner/Sprg w/plunger
2	159471	Shaft Asm Lift RH
3	105767X	Pin Groove 1 500 Zinc
4	12000002	E Ring #5133-62
5	19211621	Washer 21/32 x 1 x 21 Ga.
6	120183X	Bearing Nylon Blk 629 Id
7	109413X	Grip Handle Bicycle Matte Blk
8	124526X	Button Plunger Black
11	139865	Link Lift LH Fixed Length
12	139866	Link Lift RH Fixed Length
13	4939M	Retainer Spring

KEY PART NO.	PART NO.	DESCRIPTION
15	173288	Link Front
16	73350800	Nut Jam Hex 1/2-13 unc
17	175689	Trunnion
18	73800800	Nut Lockw/Wsh 1/2-13 unc
19	139868	Arm Suspension Rear
20	163552	Retainer, Spring
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 RA13538A

MOWER DECK

KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION
1	170280	Mower Housing Assembly	36	131494	Pulley, Idler, Flat
2	72140506	Bolt Carriage 5/16-18 x 3/4	40	73680600	Nut, Crownlock 3/8-16 unc
3	138017	Bracket Asm Fr. Sway Bar	45	4497H	Retainer
4	169970	Bracket Deck Sway Bar 38"/42"	53	130840	Brake Assembly
5	4939M	Retainer Spring	54	178515	Washer, Hardened
6	178024	Bar Sway Deck	55	133840	Idler Arm Assembly
8	850857	Bolt 3/8-24 x 1.25 Gr. 8	56	165723	Spacer, Retainer
9	10030600	Washer, Lock 3/8	67	106932X	Knob
10	140296	Washer, Hardened (The following blades are available)	68	144200	V-Belt, 42" Mower
11	134148	Blade, 38" Mulching Std (For mulching mowers only)	86	7631J	Runner, LH
--	139774	Blade, 38" Mulching Premium (For better wear when mulching)	87	128772	Runner, RH
--	138497	Blade, 38" Hi-Lift (For bagging and discharging)	88	19111216	Washer 11/32 x 3/4 x 16 Ga.
13	137645	Shaft Assembly, Mandrel, Vented (Includes Key Number 6)	89	19131311	Washer 13/32 x 13/16 x 11 Ga.
14	128774	Housing, Mandrel, Vented	96	74930620	Bolt 3/8-16 x 1-1/4 Mulcher
15	110485X	Bearing, Ball, Mandrel	97	73930600	Nut Centerlock 3/8-16 unc
16	174493	Stripper, Vented Mower Deck	107	133502	Spacer Retainer
19	132827	Bolt, Shoulder	108	133503	Stiffener, Idler Arm
21	73680500	Nut	109	74760640	Bolt, Hex Hd 3/8-16 x 2-1/2
23	137607	Bracket, Mower Deflector	110	142587	Upstop Deck Front 38"
24	105304X	Cap, Sleeve	113	17060512	Screw 5/16-1/ x 3/4
25	123713X	Spring, Torsion, Deflector	122	131289	Rod, Brake LH
26	110452X	Nut, Push	123	169971	Rod, Brake RH
27	106736X428	Shield, Deflector	146	165891	Bolt Carriage Idler
28	19111016	Washer 11/32 x 5/8 x 16 Ga.	148	169022	Spring Return Idler
29	106735X	Rod, Hinge	149	165898	Retainer Spring Yellow
30	173984	Screw Thdrol. Washer Head	150	19091210	Washer 9/32 x 3/4 x 10 Ga.
31	187690	Washer, Spacer	152	172758	Clutch Cable 38"/46"
32	153532	Pulley, Mandrel	158	17720408	Screw Hex Thd Cut 1/4-20 x 1/2
33	178342	Nut, Toplock	185	188234	Head Asm Cable Clutch
			--	130794	Mandrel Assembly (Includes Housing, Shaft and Shaft Hardware Only-Pulley not Included)
			--	170317	Replacement Mower, Complete

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