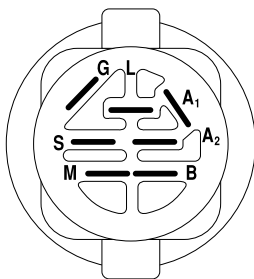
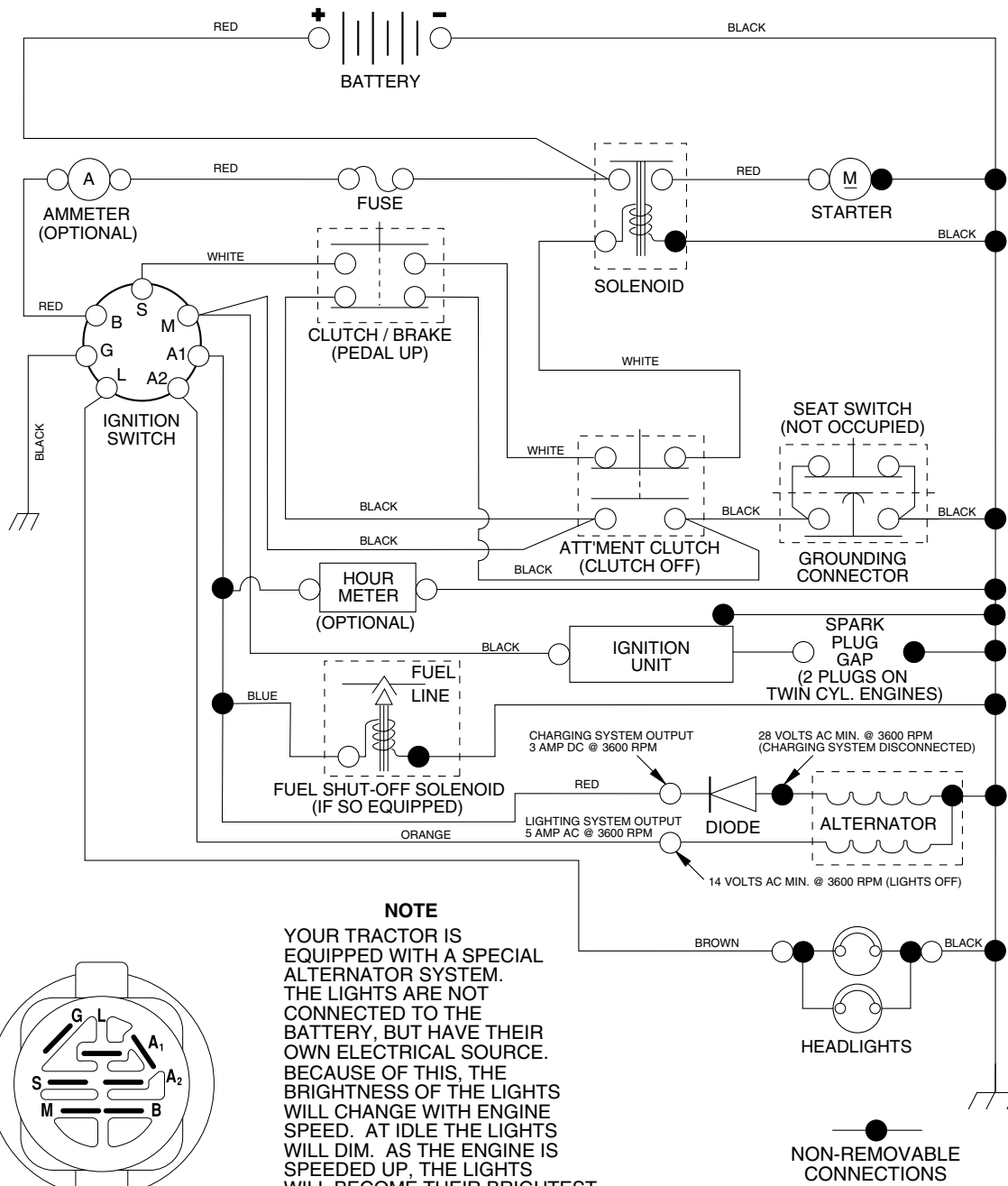


TRACTOR -- MODEL NUMBER CO1842STA

SCHEMATIC



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.

02363

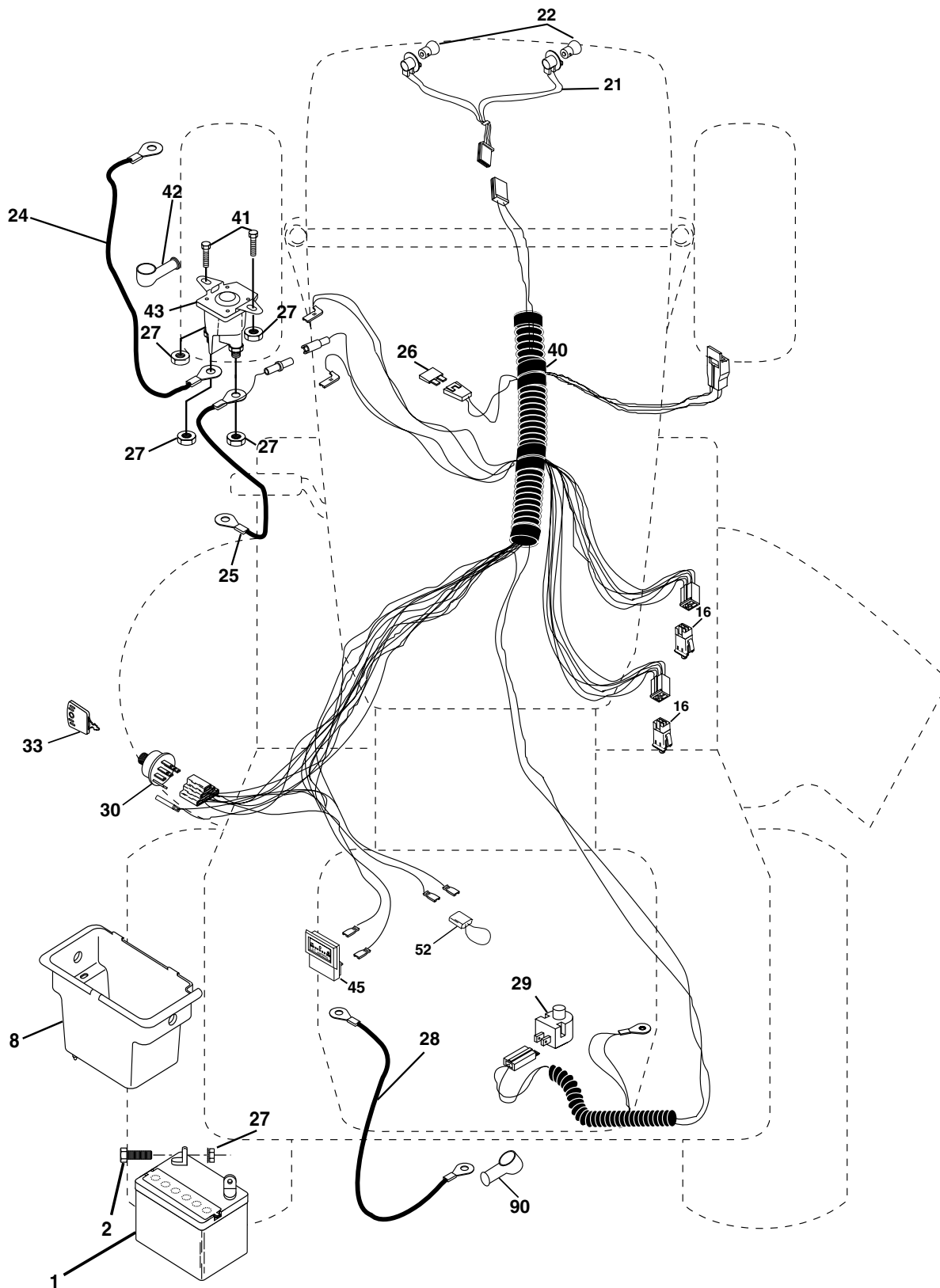
NON-REMOVABLE CONNECTIONS

REMOVABLE CONNECTIONS

REPAIR PARTS

TRACTOR -- MODEL NUMBER CO1842STA

ELECTRICAL



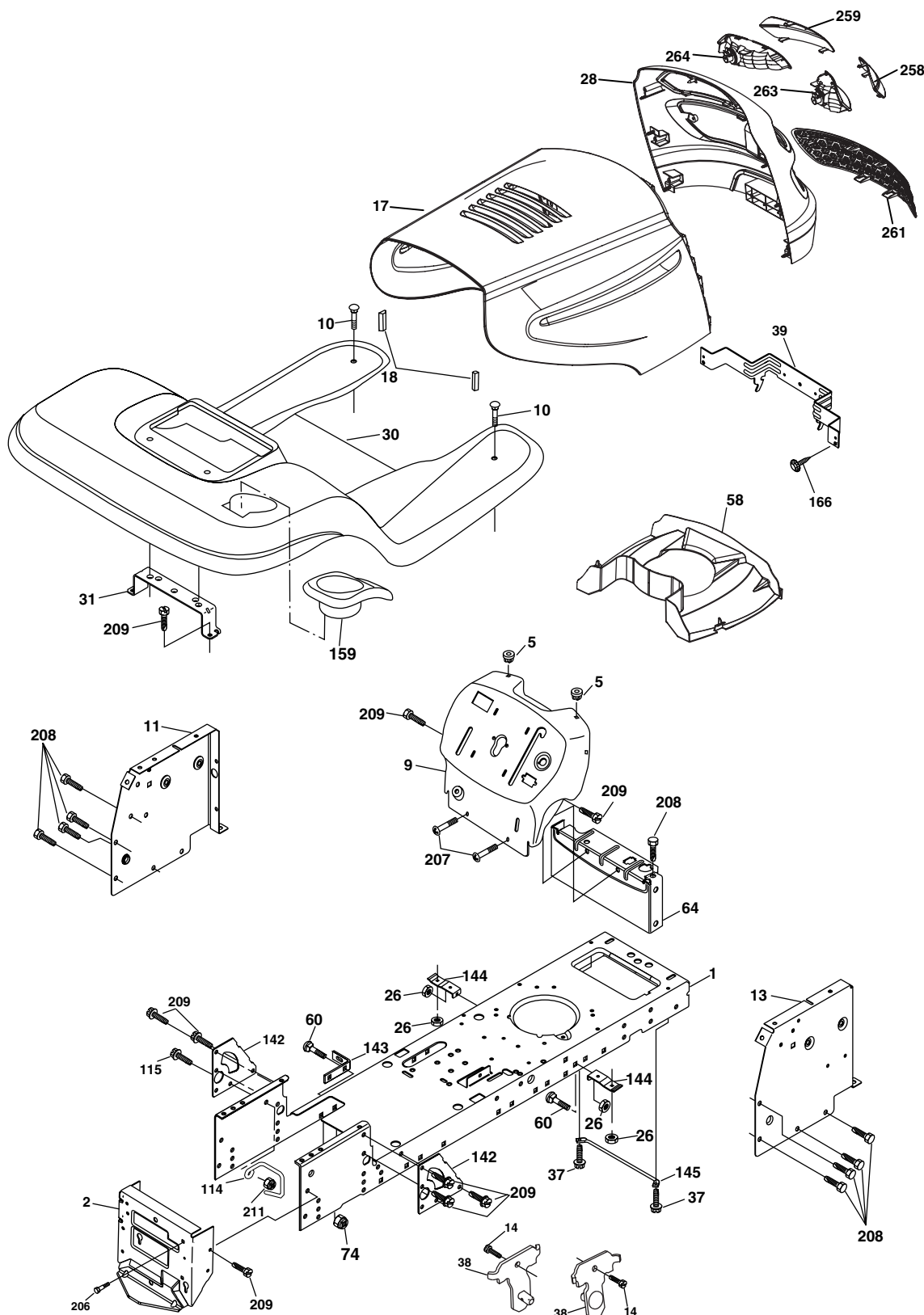
ELECTRICAL**TRACTOR -- MODEL NUMBER CO1842STA**

KEY NO.	PART NO.	DESCRIPTION
1	163465	Battery 12 Volt 25 Amp
2	74760412	Bolt Hex Hd 1/4-20 unc x 3/4
8	176689	Box Battery
16	176138	Switch Interlock Push -In
21	183759	Harness Asm Light W/4152J
22	4152J	Bulb Light #1156
24	4799J	Cable Battery 6 Ga. 11"red
25	146147	Cable Battery 6 Ga. w/16 wire,red
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 x 1/2
42	131563	Cover Terminal Red
43	178861	Solenoid
45	121433X	Ammeter
52	141940	Protection Wire Loop
90	180449	Cover Terminal

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

TRACTOR -- MODEL NUMBER CO1842STA

CHASSIS AND ENCLOSURES



chassis_elite sv_pro_12

TRACTOR -- MODEL NUMBER CO1842STA

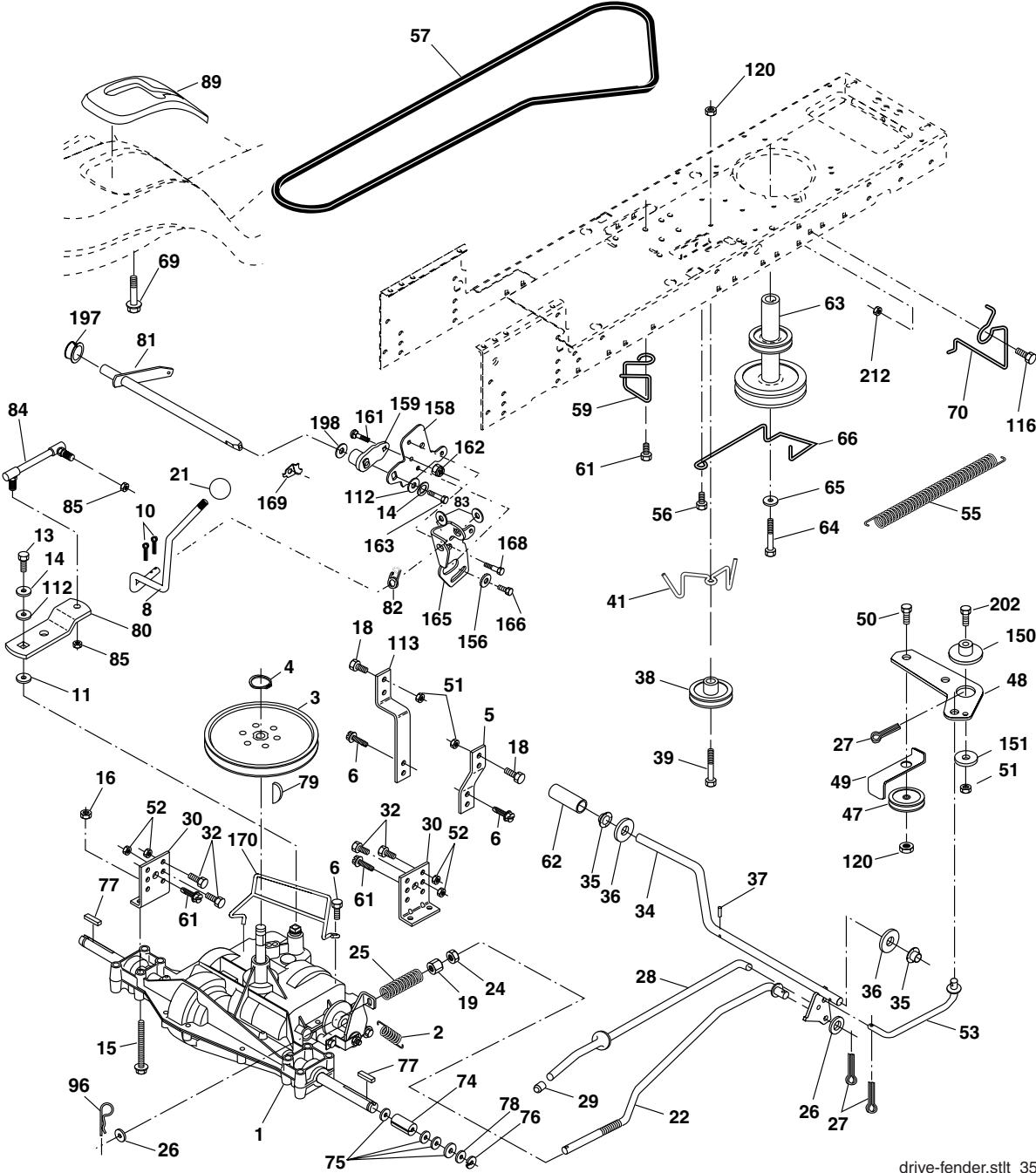
CHASSIS AND ENCLOSURES

KEY NO.	PART NO.	DESCRIPTION
1	174619	Chassis
2	176554	Drawbar
5	155272	Bumper Hood/Dash
9	187846X012	Dash
10	72140608	Bolt Carriage 3/8-16 x 1
11	174996	Panel Dash Lh
13	179174X010	Panel Dash Rh
14	17490608	Screw Thdrol 3/8-16 x 1-1/4
17	183394X428	Hood
18	184921	Bumper Hood
26	73800600	Nut Lock Hex W/Ins 3/8-16 unc
28	183828	Grille (Includes #'s 258, 259, 261, 263, and 264)
30	188570X428	Fender/Footrest
31	139976	Bracket Support Fender
37	17490508	Screw Thdrol 6/16-18 x 1/2 TYT
38	175710	Bracket Asm. Pivot Mower Rear
39	174714	Bracket Pivot
58	184322	Duct Intake
60	72140606	bolt 3/8-16 unc x 3/4
64	154798	Dash Lower STLT
74	73680600	Nut Crownlock 3/8-16 unc
114	158112	Keeper Belt Rear LH
115	17490620	Screw Thdrol 3/8-16 x 1-1/4
142	175702	Plate Reinforcement STLT
143	186689	Bracket Swaybar Chassis
144	175582	Bracket Footrest
145	156524	Rod Pivot Chassis/Hood
159	155123X428	Cupholder
166	191611	Screw 10 x 3/4 Single Lead Hex
206	170165	Bolt Shoulder 5/16-18
207	17670508	Screw Thdrol 5/16-18 x 1/2
208	17670608	Screw Thdrol 3/8-16 x 1/2
209	17000612	Screw Hex Wsh Thdr. 3/8-16 x 3/4
211	145212	Nut Hexflange Lock
258	183835X599	Lens RH
259	183834X599	Lens LH
261	183829X428	Insert Grille
263	183833	Bezel Grille RH
264	183832	Bezel Grille LH
--	5479J	Plug Btn Blk .359
--	187801	Plug Dome Plastic

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

TRACTOR -- MODEL NUMBER CO1842STA

GROUND DRIVE



drive-fender.stlt_35

TRACTOR -- MODEL NUMBER CO1842STA

GROUND DRIVE

KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION
1	-----	Transaxle Peerless (206-545C) (Order parts from transaxle manu facturer)	61	17120614	Screw 3/8-16 x .875
2	146682	Spring Return Brake T/a Zinc	62	8883R	Cover Pedal Blk Round
3	123666X	Pulley Transaxle 18" tires	63	175410	Engine Pulley
4	12000028	Ring Retainer # 5100-62	64	173937	Bolt Hex
5	121520X	Strap Torque 30 Degrees	65	10040700	Washer Lock Hvy Hlcl Spr 7/16
6	17060512	Screw 5/16-18 x 3/4	66	154778	Keeper Belt Engine Foolproof
8	165866	Rod Shift Fender	69	142432	Screw
10	76020416	Pin Cotter 1/8 x 1 Cad	70	134683	Guide Belt Mower Drive RH
11	105701X	Washer Plate Shf 388 Sq Hole	74	137057	Spacer Axle
13	74550412	Bolt 1/4-28 Unf Gr. 8 W/Patch	75	121749X	Washer 25/32 x 1 1/4 x 16 Ga.
14	10040400	Washer Lock Hvy Helical	76	12000001	E-ring #5133-75
15	74490544	Bolt Hex FLGHD 5/16-18 Gr. 5	77	123583X	Key Square 2 0 x 1845/ 1865
16	73800500	Nut Lock Hex w/ins 5/16-18	78	121748X	Washer 25/32 x 1-5/8 x 16 Ga.
18	74780616	Bolt, Fin Hex 3/8-16 unc x 1 Gr. 5	79	2228M	Key Woodruff #9 3/16 x 3/4
19	73800600	Nut Lock 3/8-16 Unc	80	145090	Arm Shift
21	106933X	Knob	81	165592	Shaft Asm Cross Tapered PMST/20
22	130804	Rod Brake Blk Zinc 26 840	82	165711	Spring Torsion
24	73350600	Nut Hex Jam 3/8-16 unc	83	19171216	Washer 17/32 x 3/4 x 16 Ga.
25	106888X	Spring Rod Brake 2 00 Zinc	84	166231	Link Transaxle
26	19131316	Washer 13/32 x 13/16 x 16 Ga.	85	150360	Nut Lock Center 1/4 - 28 FNTHD
27	76020412	Pin Cotter 1/8 x 3/4 Cad	89	188310X428	Console Shift STLT
28	175765	Rod Brake Parking LT/YT	96	4497H	Retainer Spring 1"
29	71673	Cap Brake Parking	112	19091210	Washer 9/32 x 3/4 x 10 Ga.
30	169592	Bracket Mtg Transaxle	113	127285X	Strap Torque LT
32	74760512	Bolt Hex Hd 5/16-18 unc x 3/4	116	72140608	Bolt Rdhd Sq Neck 3/8-16 x 1
34	175578	Shaft Asm Pedal Foot	120	73900600	Nut Lock Flg. 3/8-16 unc
35	120183X	Bearing Nylon Blk 629 Id	150	175456	Spacer Retainer
36	19211616	Washer 21/32 x 1 x 16 Ga.	151	19133210	Washer 13/32 x 2 x 10
37	1572H	Pin Roll 3/16 x 1"	156	166002	Washer Srrted 5/16ID x 1.125
38	179114	Pulley Composite Flat	158	165589	Bracket Shift Mount
39	72110622	Bolt RDHD 3/8-16 unc x 2-3/4 Gr. 5	159	183900	Hub Tapered Flange Shift Lt
41	175556	Keeper Belt Flat Idler	161	72140406	Bolt Rdhd Sqnk 1/4-20 x 3/4
47	127783	Pulley Idler V Groove Plastic	162	73680400	Nut Crownlock 1/4-20 unc
48	154407	Bellcrank Asm	163	74780416	Bolt Hex Fin 1/4-20 unc x 1 Gr. 5
49	123205X	Retainer Belt Style Spring	165	165623	Bracket Pivot Lever
50	72110612	Bolt Carr. Sh. 3/8-16 x 1-1/2 Gr. 5	166	17490510	Screw 5/16-18 x 5/8
51	73680600	Nut Crownlock 3/8-16 unc	168	165492	Bolt Shoulder 5/16-18 x .561
52	73680500	Nut Crownlock 5/16-18 unc	169	165580	Plate Fastening
53	105710X	Link Clutch	170	187414	Keeper Belt Transaxle Gear
55	105709X	Spring Return Clutch 6 75	197	169613	Nyliner Snap-In
56	17060620	Screw 3/8-16 x 1-1/4	198	169593	Washer Nyliner
57	130801	V-Belt Ground Drive 95 25	202	72110614	Bolt RdHd 3/8-16 unc x 1-3/4 Gr. 5
59	169691	Keeper Belt Span Ctr	212	145212	Nut Hexflange Lock

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

STEERING



STEERING

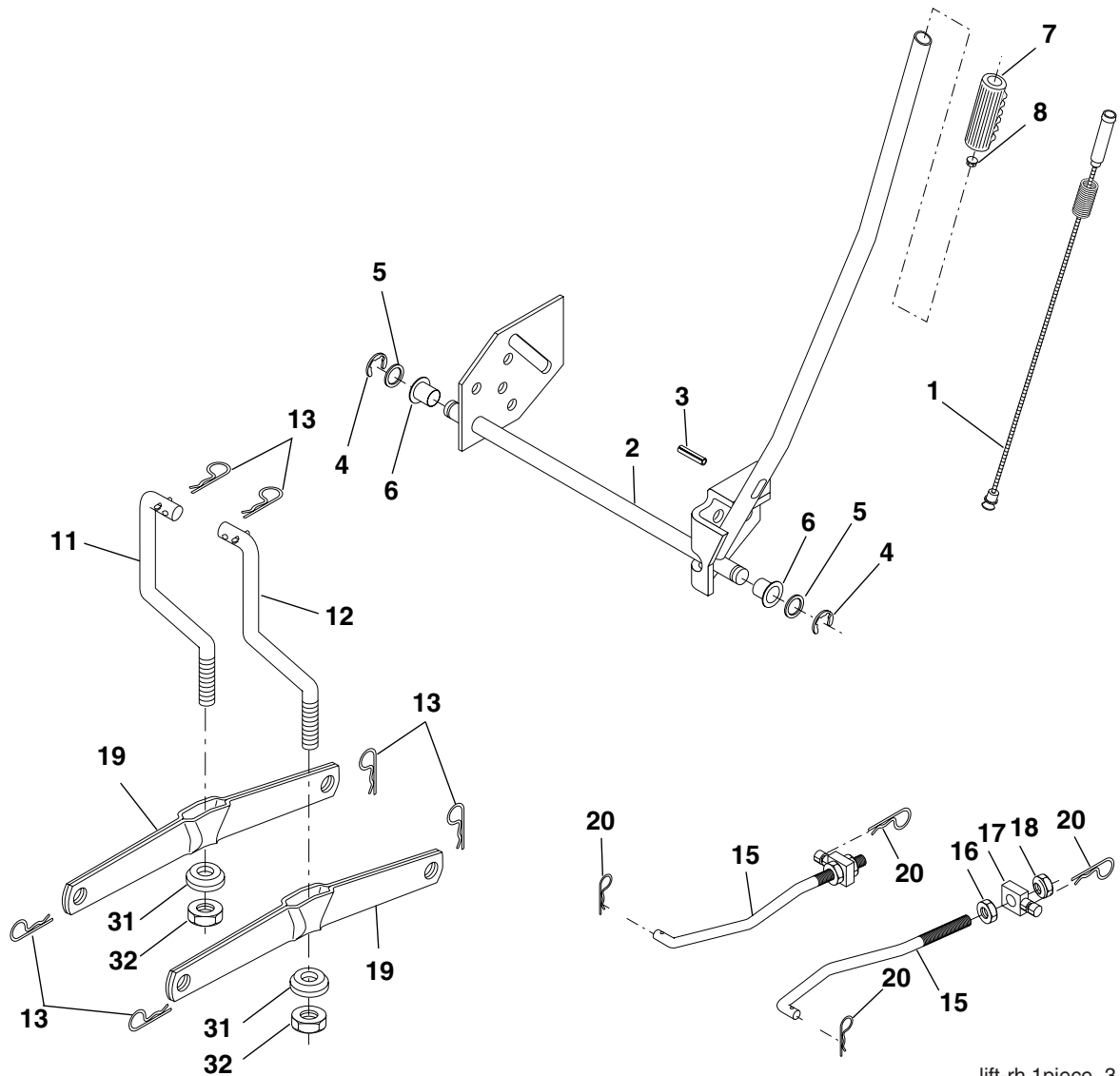
TRACTOR -- MODEL NUMBER CO1842STA

KEY NO.	PART NO.	DESCRIPTION
1	184704X428	Wheel Steering Auto Black
2	184706	Axle Asm Front
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.
8	12000029	Ring Klip #t5304-75
10	175121	Link Drag Extended
11	10040600	Lockwasher
12	73940800	Nut Hex Jam Toplock 1/2-20 unf
13	136518	Spacer Bearing Axle Front
15	145212	Hex Flange Lock
17	180641	Shaft Asm Strg
26	126847X	Bushing Rod Tie Blk Lt
28	19131416	Washer 13/32 x 7/8 x 16 Ga.
29	17000612	Screw 3/8-16 x 3/4
30	76020412	Pin
32	130465	Rod Tie Wire Form 19 75 Mech
36	155099	Bushing Strg 5/8 Id Dash
37	152927	Screw TT #10-32 x 5 x 3/8 Flange
38	159946X428	Insert Cap Strg
39	19183812	Washer 9/16 ID x 2-3/8 OD 12 Gr.
40	73540600	Nut Crownlock
41	159945	Adaptor Wheel Strg
42	145054X428	Boot Dash Steering
43	121749X	Washer 25/32 x 1 1/4 x 16 Ga.
44	180640	Extension Steering
46	121232X	Cap Spindle Fr Top Blk
51	73540400	Nut Crownlock 1/4-28
54	71130420	Bolt Hex 1/4-28 unf x 1-1/4 Gr. 8
65	160367	Spacer Brace Axle
67	72110618	Bolt Rdhd Sq 3/8-16 unc x 2-1/4
68	169827	Brace Axle
71	175146	Steering Asm
82	169835	Bracket Susp Chassis Front
87	173966	Washer Flat .781 x 1-1/2 x .14
88	175118	Bolt Shoulder 7/16-20
91	175553	Clip Steering
95	188967	Washer Hardened

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

TRACTOR -- MODEL NUMBER CO1842STA

LIFT ASSEMBLY



lift-rh.1piece_3

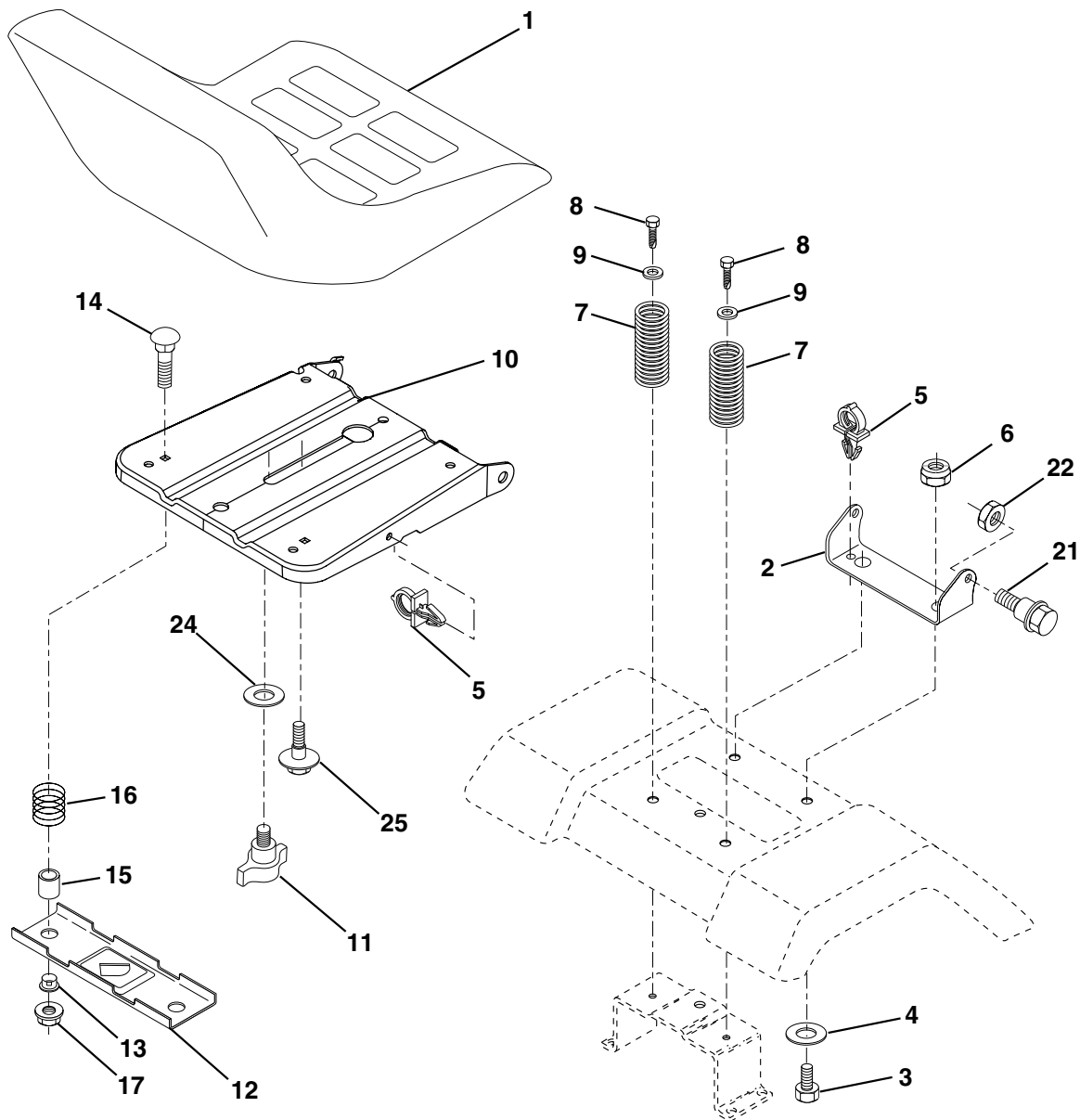
KEY NO.	PART NO.	DESCRIPTION
1	159461	Wire Asm Inner/Sprg w/Plunger
2	159476	Shaft Asm Lift
3	188822	Pin Groove
4	12000002	E Ring #5133-62
5	19211621	Washer 21/32 x 1 x 21 Ga.
6	120183X	Bearing Nylon
7	125631X	Grip Handle
8	124526X	Button Plunger
11	139865	Link Lift Lh
12	139866	Link Lift Rh
13	4939M	Retainer Spring

KEY NO.	PART NO.	DESCRIPTION
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
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 CO1842STA

SEAT ASSEMBLY



seat_lt.knob_13

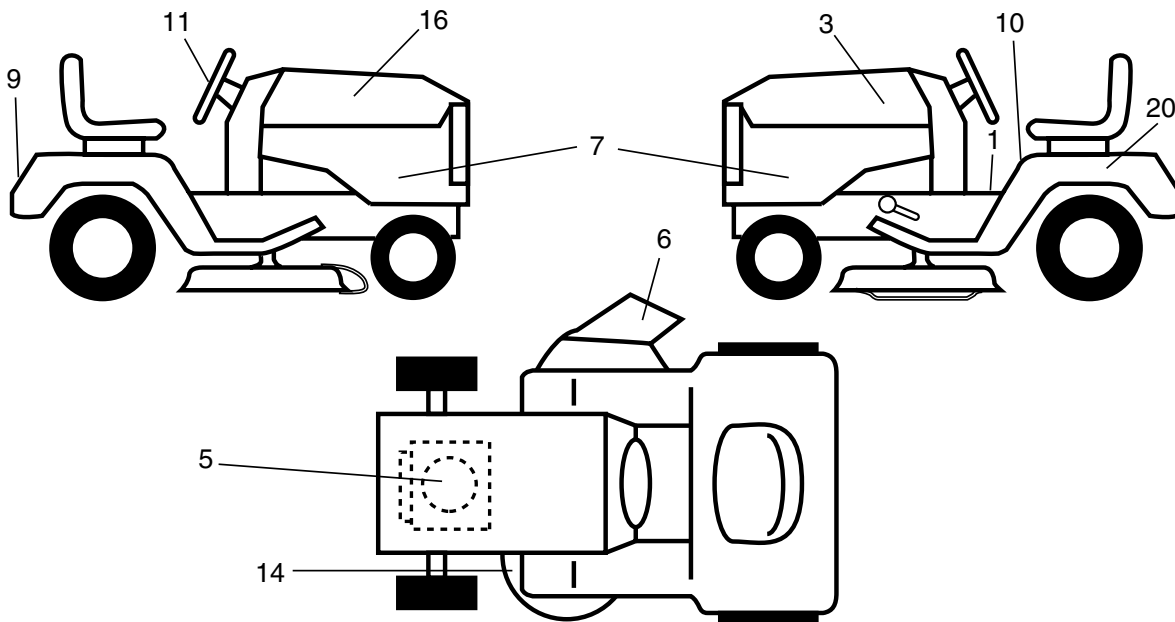
KEY NO.	PART NO.	DESCRIPTION
1	188720	Seat
2	140551	Bracket Pnt Pivot Seat (blk)
3	71110616	Bolt
4	19131610	Washer 13/32 x 1 x 10 Ga.
5	145006	Clip Push-In Hinged
6	73800600	Nut
7	124181X	Spring Seat Cprsn 2 250 Blk Zi
8	17000616	Screw 3/8-16 x 1.5
9	19131614	Washer 13/32 x 1 x 14 Ga.
10	182493	Pan Pnt Seat (blk)
11	166369	Knob Seat Adj. Wingnut
12	121246X	Bracket Pnt Mounting Switch

KEY NO.	PART NO.	DESCRIPTION
13	121248X	Bushing Snap Blk Nyl 50 Id
14	72050412	Bolt Rdhd Sht Nk 1/4-20 x 1-1/2
15	134300	Spacer Split 28 x 96 Yel Zinc
16	121250X	Spring Cprsn 1 27 Blk Pnt
17	123976X	Nut Lock 1/4 Lge Flg Gr. 5 Zinc
21	171852	Bolt Shoulder 5/16-18 unc Blkz-2A
22	73800500	Nut
24	19171912	Washer 17/32 x 1-3/16 x 12 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 CO1842STA

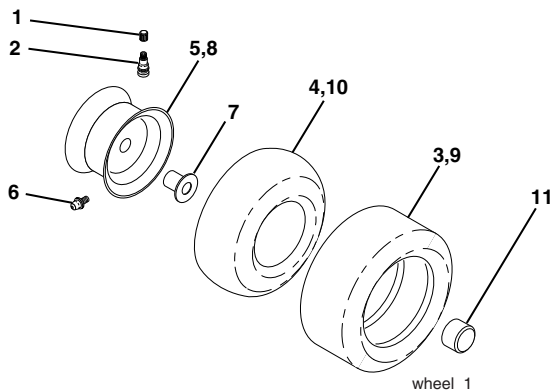
DECALS



KEY NO.	PART NO.	DESCRIPTION
1	156368	Decal Oper
3	186164	Decal Hood LH
5	189508	Decal HP Engine
6	179128	Decal Deck "B" 42"
7	191631	Decal Side Panel
9	172740	Decal Fender Logo
10	157141	Decal Fender Danger E/F
11	172473	Decal Ins Strg Whl

KEY NO.	PART NO.	DESCRIPTION
14	160396	Decal V-Belt Schematic
16	186163	Decal Hood Rh
20	145005	Decal Bat Dan/Psn
--	138311	Decal Handle Lft Height Adjust
--	191606	Manual Owner's (English)
--	191607	Manual Owner's (Spanish)

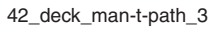
WHEELS AND TIRES



KEY NO.	PART 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	106732X421	Rim Asm 6" front Service
6	278H	Fitting Grease (Front Wheel Only)
7	9040H	Bearing Flange (Front Wheel Only)
8	106108X421	Rim Asm 8" rear Service
9	122082X	Tire R Ts 20 x 10-8 Service
10	7152J	Tube Rear (Service Item Only)
11	104757X421	Cap Axle 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

MOWER DECK



TRACTOR -- MODEL NUMBER CO1842STA

MOWER DECK

KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION
1	165892	Mower Deck Assembly, 42"	56	122052X	Spacer, Retainer
2	72140506	Bolt	59	173442	Guard TUV Idler
3	138017	Bracket Asm Fr. Sway Bar 3/42	67	171598	Knob
4	165460	Bracket Asm Deck 42" Sway Bar	68	144959	V-Belt, 42" Mower
5	4939M	Retainer Spring	92	73800600	Nut 3/8-16
6	178024	Bar Sway Deck	101	136420	Cover Mulching
8	850857	Bolt 3/8-24 x 25 Gr. 8 patched	102	71081010	Screw Pan Hd Phillip 10-24 x 5/8
9	10030600	Washer, Lock	103	19061216	Washer # 10
10	140296	Washer, Hardened (The following blades are available)	104	10071000	Washer Lock # 10
11	134149	Blade, 42" Mulching Std (For mulching mowers only)	105	160793	Latch Asm
--	139775	Blade, 42" Mulching Premium (For better wear when mulching)	106	2029J	Nut Weld
--	138971	Blade, 42" Hi-Lift (For bagging or discharging)	111	179292	Bracket Wheel Guage LH
13	137645	Shaft Assembly, Mandrel, Vented	112	179293	Bracket Wheel Gauge RH
14	128774	Housing, Mandrel, Vented	113	17000510	Bolt 5/16-18
15	110485X	Bearing, Ball, Mandrel	116	4898H	Bolt Shoulder
16	174493	Stripper, Mandrel Deck	117	165746	Wheel Guage
18	72140505	Bolt, Carriage 5/16-18 x 5/8	118	73930600	Nut Centerlock 3/8-16 unc
19	132827	Bolt, Shoulder	119	19121414	Washer 3/8 x 7/8 x 14 Ga.
20	159770	Baffle, Vortex	129	19131312	Washer 13/32 x 13/16 x 12 Ga.
21	73680500	Nut	130	74780616	Bolt 3/8-16 x 1 Gr. 5
23	177563	Bracket, Deflector Mower 42"	131	72140608	Bolt 3/8-16 x 1
24	105304X	Cap, Sleeve 80 x 112 Blk Mower	142	165890	Arm Spring Brake Mower
25	123713X	Spring, Torsion, Deflector 2 52	143	157109	Bracket Arm Idler 42"
26	110452X	Nut, Push Phos & Oil	144	173441	Keeper Belt 42" Clutch Cable
27	130968X428	Shield, Deflector 42" Blk	145	173437	Pulley Idler Flat
28	19111016	Washer 11/32 x 5/8 x 16 Ga.	146	173443	Bolt Carriage Idler
29	131491	Rod, Hinge 42" 6 75 W/G	147	131335	Spring Extension
30	173984	Screw Thdrol Washer Head	148	169022	Spring Return Idler
31	187690	Washer, Spacer Mower Vented	149	165898	Retainer Spring Yellow
32	173436	Pulley, Mandrel	150	19091210	Washer 9/32 x 3/4 x 10 Ga.
33	178342	Nut, Toplock 9/16 Flange	152	169676	Clutch Cable 42"
34	72110612	Bolt	158	17720408	Screw Hex Thd Cut 1/4-20 x 1/2
36	173438	Pulley, Idler, Flat	159	72140614	Bolt Rdhd Sqn 3/8-16 unc x 1-3/4
40	73900600	Nut	184	19131410	Washer 13/32 x 7/8 x 10 Ga.
44	140088	Guard, Mandrel, LH	185	188234	Head Asm Cable Clutch
45	4497H	Retainer	--	130794	Mandrel Assembly (Includes Housing, Shaft and Shaft Hardware Only-Pulley Not Included)
46	137729	Screw, Thdrol 1/4-20 x 5/8 T	--	169583	Replacement Mower, Complete (Std. Deck-Order separately gauge wheel and mulcher plate components key nos. 101-106, 116 - 119)
48	133944	Washer, Hardened			
52	139888	Bolt, Shoulder 5/16-18 unc			
53	184907	Arm Assembly, Pad, Brake			
54	178515	Washer, Hardened			
55	155046	Arm, Idler			

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