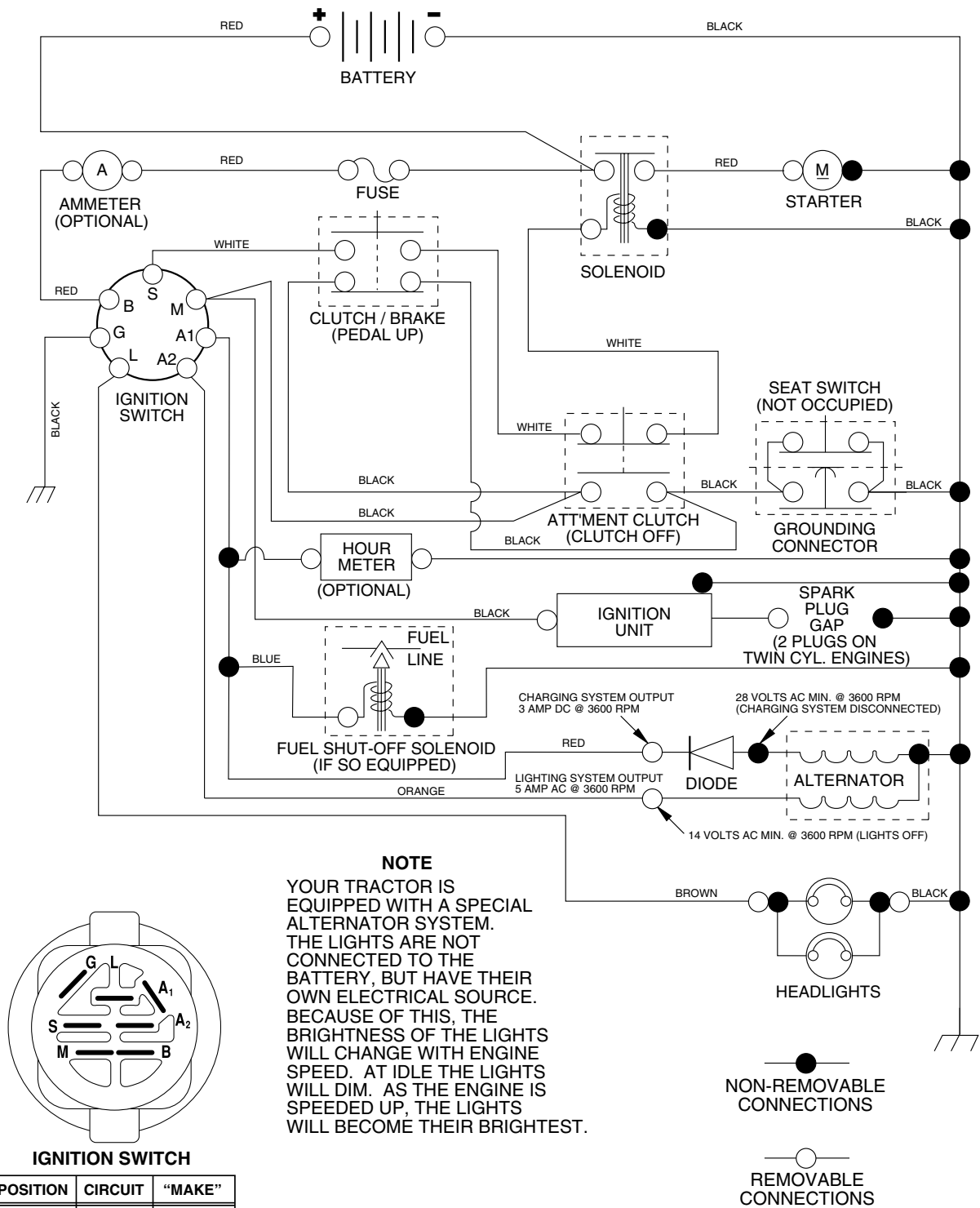


# REPAIR PARTS

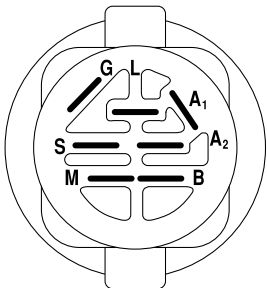
## TRACTOR - - MODEL NUMBER PD1842ST (PD18542STA)

### 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.



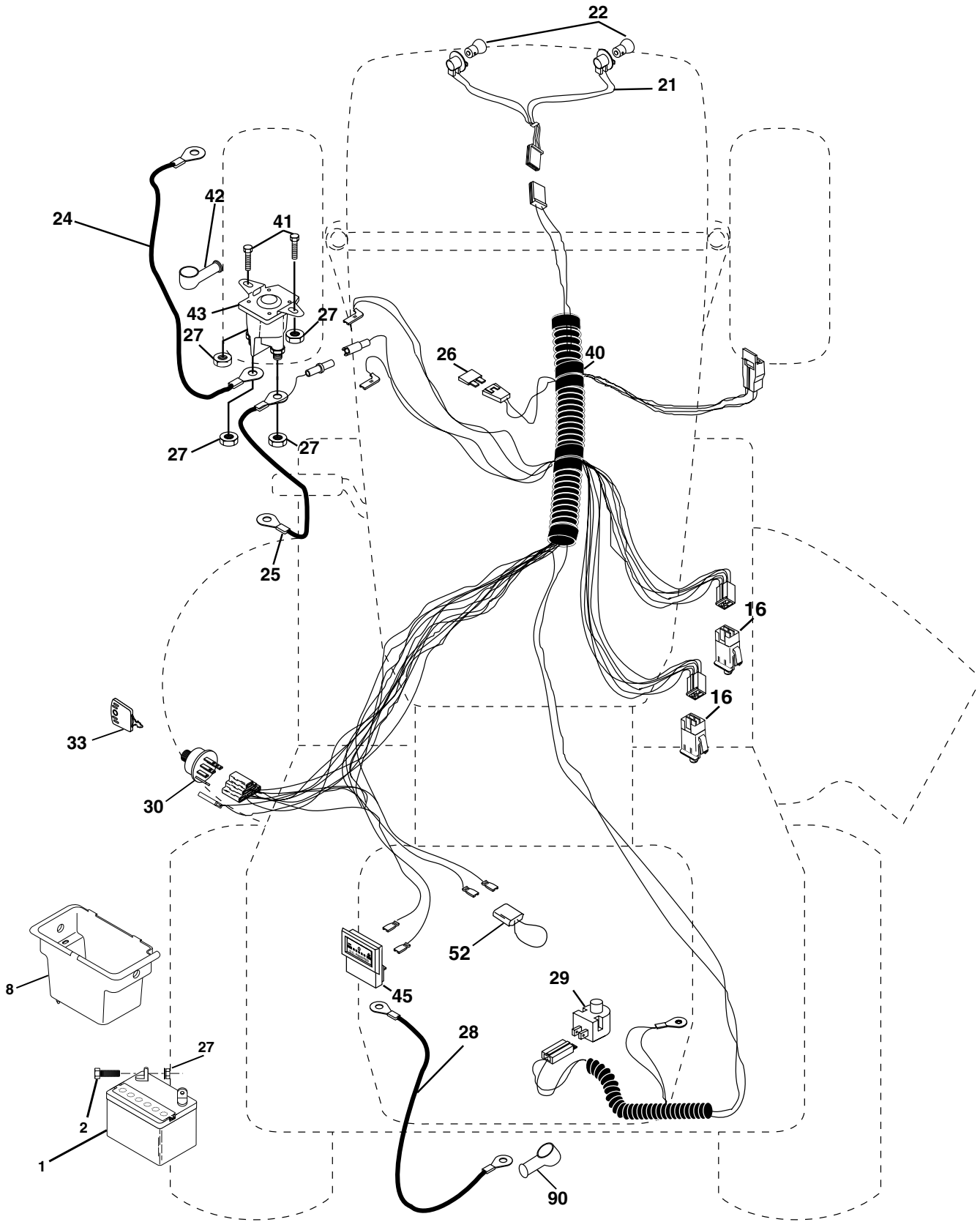
**IGNITION SWITCH**

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.

# TRACTOR - - MODEL NUMBER PD1842ST (PD18542STB) ELECTRICAL



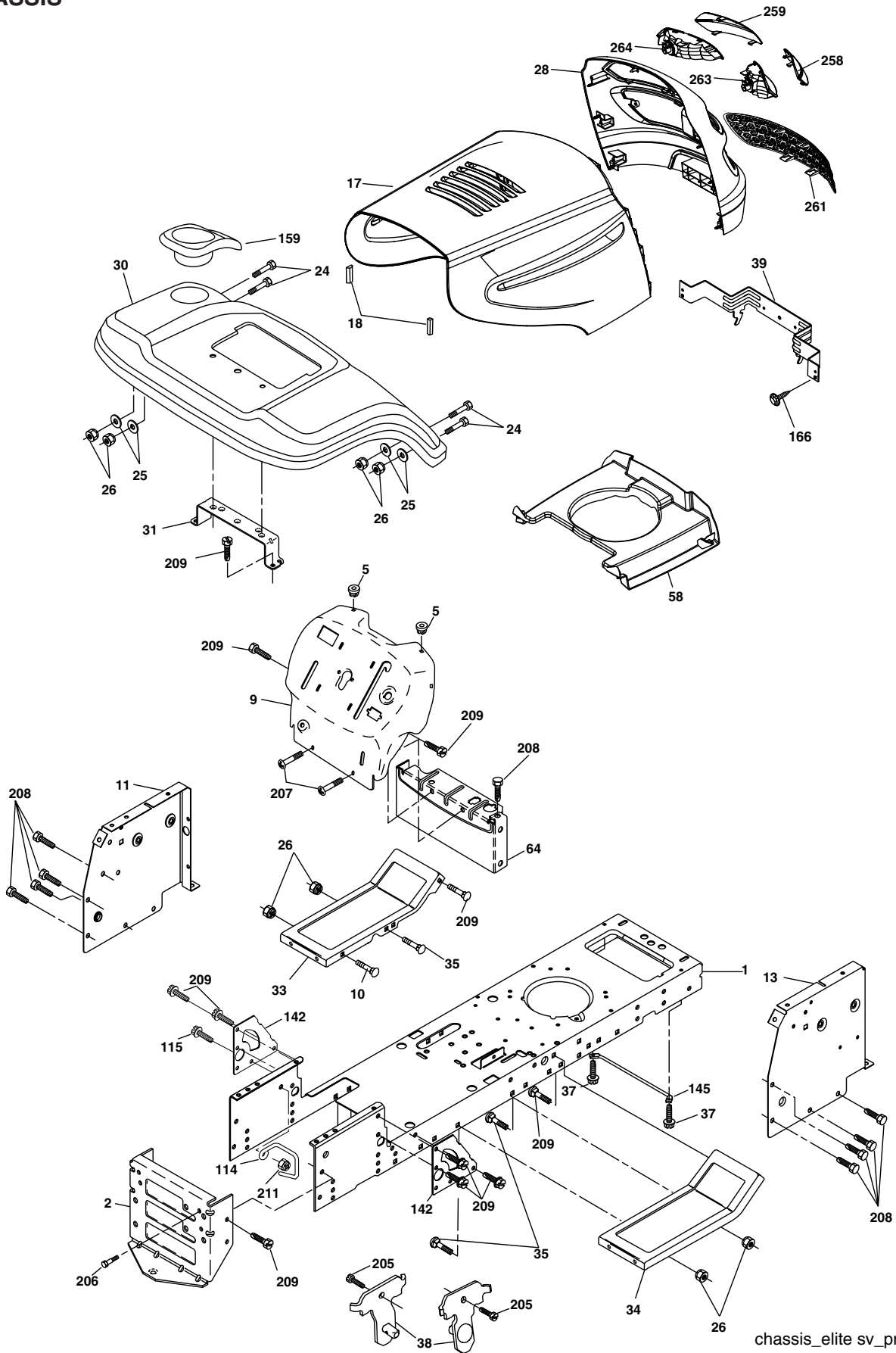
**TRACTOR - - MODEL NUMBER PD1842ST (PD18542STB)**  
**ELECTRICAL**

<b>KEY NO.</b>	<b>PART NO.</b>	<b>DESCRIPTION</b>
1	163465	Battery
2	74760412	Bolt Hex Hd 1/4-20 unc x 3/4
8	176689	Box Battery
16	176138	Switch Interlock
21	183759	Harness Socket Light
22	4152J	Bulb, Light # 1156
24	4799J	Cable Battery
25	146147	Cable Battery 6 Ga. Red w/16 wire 44"
26	175158	Fuse
27	73510400	Nut Keps Hex 1/4-20 unc
28	4207J	Cable Ground 12" Blk 6 Ga.
29	121305X	Switch Plunger Nc Gray
30	175566	Switch Ign
33	140401	Key Ign Molded Generic
40	179720	Harness Ign
41	71110408	Bolt Fin Hex 1/4-20 unc x 1/2
42	131563	Cover Terminal Red
43	178861	Solenoid
45	121433X	Ammeter Rectangular
52	141940	Protection Loop
90	180449	Cover Terminal

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

# TRACTOR - - MODEL NUMBER PD1842ST (PD18542STB)

## CHASSIS



chassis\_elite sv\_pro\_

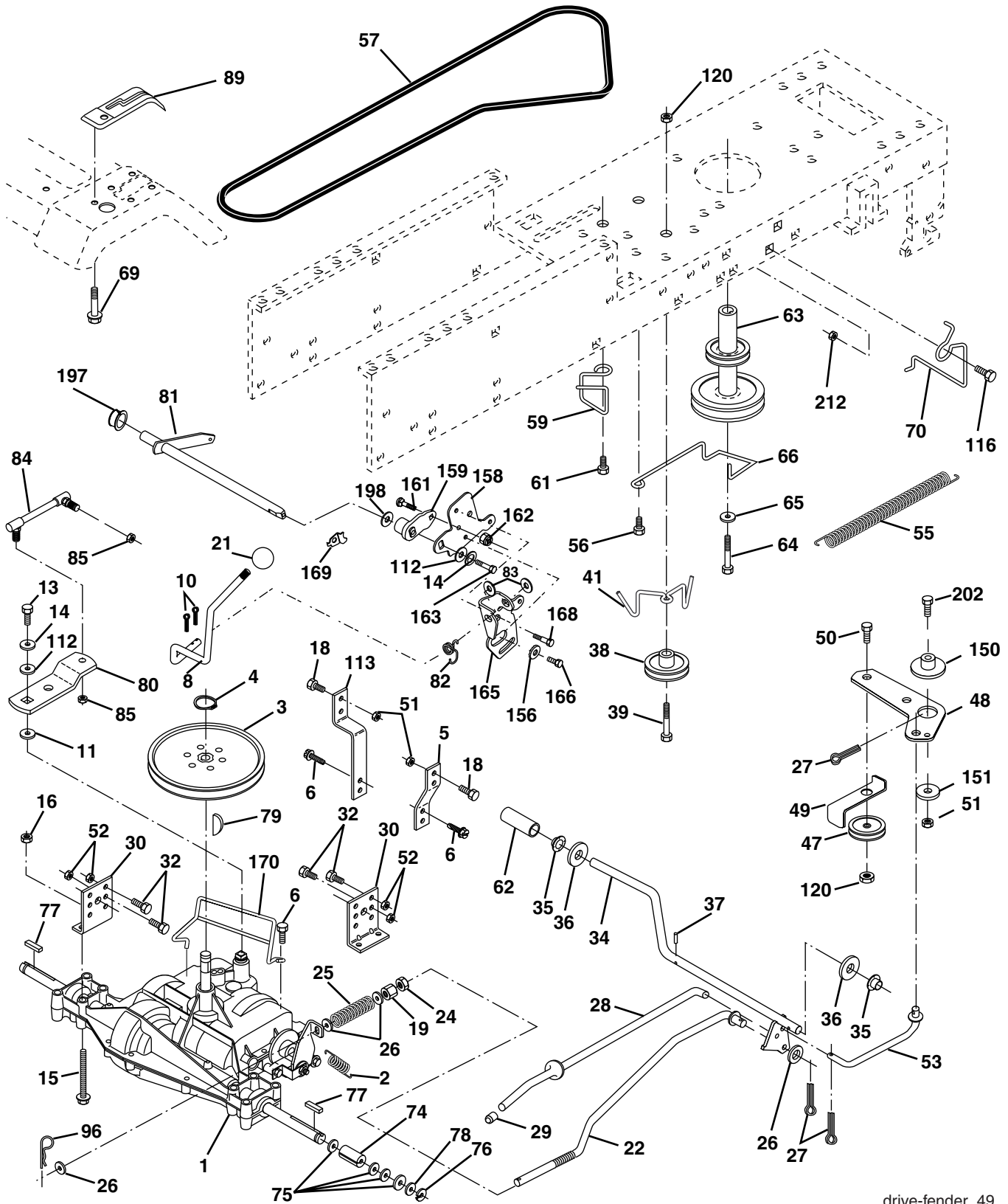
**TRACTOR - - MODEL NUMBER PD1842ST (PD18542STB)  
CHASSIS AND ENCLOSURES**

KEY NO.	PART NO.	DESCRIPTION
1	174619	Chassis
2	176554	Drawbar
5	155272	Bumper Hood/Dash
9	<b>187846X012</b>	Dash P/L
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 1/2
17	183393X428	Hood
18	126938X	Bumper Hood
24	74780616	Bolt Fin Hex 3/8-16 unc x 1 Gr. 5
26	73800600	Nut Lock Hex W/Ins 3/8-16 unc
28	183828	Grille/Lens Asm (Includes Key Nos. 258 and 264)
30	169470X428	Fender
31	136619	Bracket Fender
33	179716X428	Footrest LH
34	179717X428	Footrest RH
35	72110606	Bolt RDHD SHT SQNK 3/8-16 x 3/4
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 Air
64	154798	Dash Lower STLT
114	158112	Keeper Belt Rear LH
115	17490620	Screw THDROL 3/8-16 x 1-1/4
142	175702	Plate Reinforcement STLT
145	156524	Rod Pivot Chassis/Hood
159	169473X428	Cupholder
166	171875	Screw Hwhd Hi-Lo #13-16 x 3/4
206	170165	Bolt Shoulder 5/16-18
208	17670608	Screw Thdrol 3/8-16 x 1/2
209	17000612	Screw Hexwsh Thdr 3/8-16 x 3/4
211	145212	Nut Hex Flange Lock
258	183835X599	Lens Grille Pro RH
259	183834X599	Lens Grille Pro LH
261	183829Z428	Insert Grille
263	183832	Bezel Grille LH
264	183833	Bezel Grille RH
--	5479J	Plug BTN BIK
--	<b>187801</b>	Plug Domed Plastic

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

# TRACTOR - - MODEL NUMBER PD1842ST (PD18542STB)

## DRIVE



drive-fender\_49

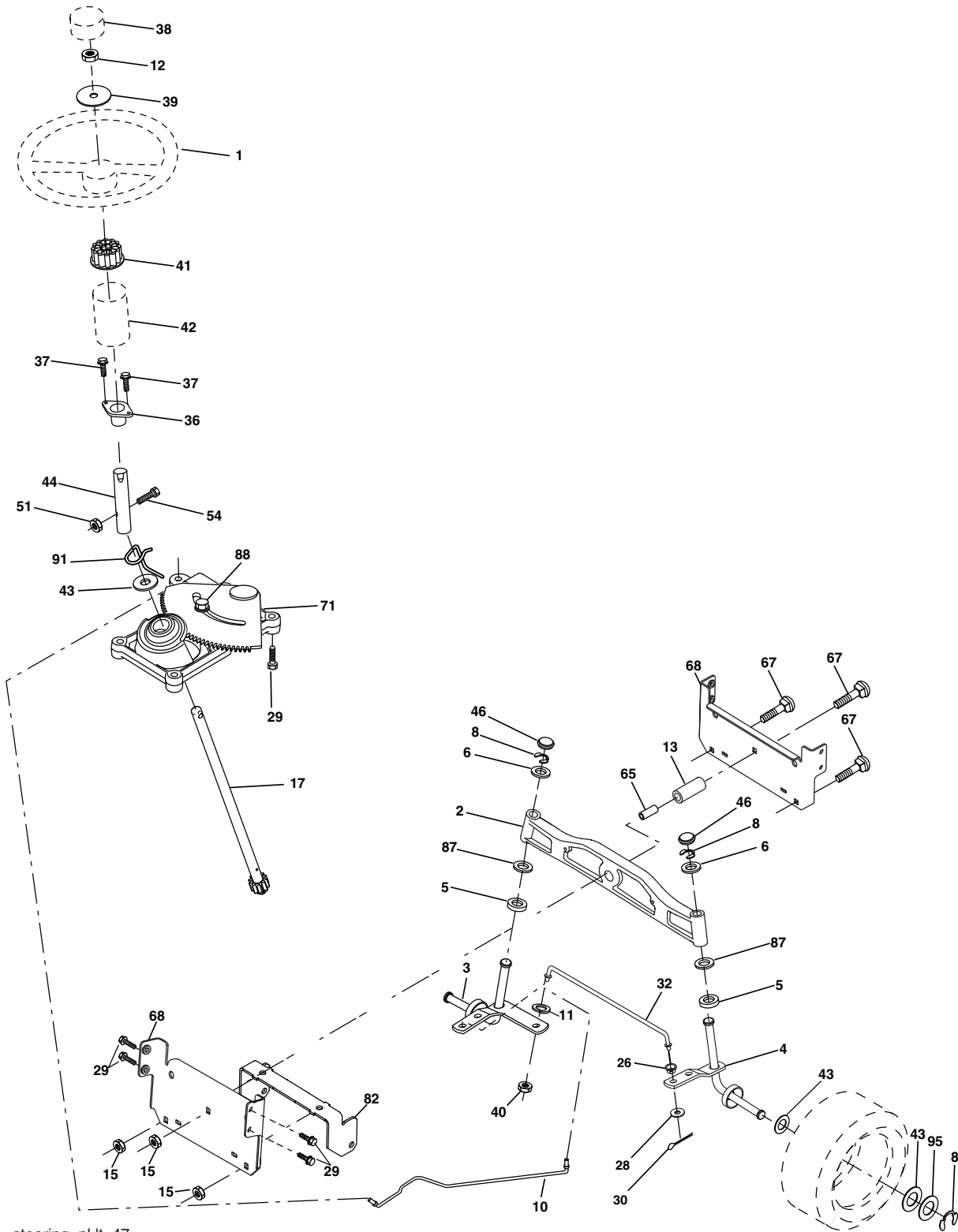
## TRACTOR - - MODEL NUMBER PD1842ST (PD18542STB)

### DRIVE

KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION
1	-----	Transaxle Peerless (206-545C) (Order parts from transaxle manufacturer)	62	8883R	Cover Pedal Blk Round
2	146682	Spring Return Brake T/a Zinc	63	175410	Engine Pulley
3	123666X	Pulley Transaxle 18" tires	64	173937	Bolt Hex
4	12000028	Ring Retainer # 5100-62	65	10040700	Washer Lock Hvy Hlcl Spr 7/16
5	121520X	Strap Torque 30 Degrees	66	154778	Keeper Belt Engine Foolproof
6	17060512	Screw 5/16-18 x 3/4	69	142432	Screw Hex wsh HiLo 1/4 x 1/2 unc
8	165619	Rod Shift Fender Adjust Lt	70	134683	Guide Belt Mower Drive RH
10	76020416	Pin Cotter 1/8 x 1 Cad	74	137057	Spacer Axle
11	105701X	Washer Plate Shf 388 Sq Hole	75	121749X	Washer 25/32 x 1-1/4 x 16 Ga
13	74550412	Bolt 1/4-28 Unf Gr 8 W/Patch	76	12000001	E-ring #5133-75
14	10040400	Washer Lock Hvy Helical	77	123583X	Key Square 2 0 x 1845/1865
15	74490544	Bolt Hex FLGHD 5/16-18 Gr. 5	78	121748X	Washer 25/32 x 1-5/8 x 16 Ga
16	73800500	Nut Lock Hex w/ins 5/16-18	79	2228M	Key Woodruff #9 3/16 x 3/4
18	74780616	Bolt, Fin Hex 3/8-16 unc x 1 Gr. 5	80	145090	Arm Shift
19	73800600	Nut Lock 3/8-16 unc	81	165592	Shaft Asm Cross Tapered PMST/20
21	140845	Knob	82	123782X	Spring Torsion T/a
22	130804	Rod Brake Blk Zinc 26 840	83	19171216	Washer 17/32 x 3/4 x 16 Ga
24	73350600	Nut Hex Jam 3/8-16 unc	84	166231	Link Transaxle PMST/20" Zinc
25	106888X	Spring Rod Brake 2 00 Zinc	85	150360	Nut Lock Center 1/4 - 28 FNTHD
26	19131316	Washer 13/32 x 13/16 x 16 Ga.	89	169372X428	Console Shift STLT
27	76020412	Pin Cotter 1/8 x 3/4 Cad	96	4497H	Retainer Spring 1"
28	175765	Rod Brake Parking LT/YT	112	19091210	Washer 9/32 x 3/4 x 10 Ga.
29	71673	Cap Brake Parking	113	127285X	Strap Torque LT
30	169592	Bracket Mtg Transaxle	116	72140608	Bolt Rdhd Sq Neck 3/8-16 x 1
32	74760512	Bolt Hex Hd 5/16-18unc X 3/4	120	73900600	Nut Lock Flg. 3/8-16 unc
34	175578	Shaft Asm Pedal Foot	150	175456	Spacer Retainer
35	120183X	Bearing Nylon Blk 629 Id	151	19133210	Washer 13/32 x 2 x 10
36	19211616	Washer 21/32 x 1 x 16 Ga.	156	166002	Washer Srrted 5/16ID x 1.125
37	1572H	Pin Roll 3/16 x 1"	158	165589	Bracket Shift Mount
38	179114	Pulley Composite Flat	159	183900	Hub Shift
39	72110622	Bolt RDH 3/8-16 unc x 2-3/4 Gr. 5	161	72140406	Bolt Rdhd Sqnk 1/4-20 x 3/4
41	175556	Keeper Belt Flat Idler	162	73680400	Nut Crownlock 1/4-20 unc
47	127783	Pulley Idler V Groove Plastic	163	74780416	Bolt Hex Fin 1/4-20 unc x 1 Gr. 5
48	154407	Bellcrank Asm	165	165623	Bracket Pivot Lever
49	123205X	Retainer Belt Style Spring	166	17490510	Screw 5/16-18 x 5/8
50	72110612	Bolt Hex Hd 3/8-16 unc X 1-1/2	168	165492	Bolt Shoulder 5/16-18 x .561
51	73680600	Nut Crownlock 3/8-16 unc	169	165580	Plate Fastening
52	73680500	Nut Crownlock 5/16-18 unc	170	187414	Keeper Belt Transaxle Gear
53	105710X	Link Clutch	197	169613	Nyliner Snap-In
55	105709X	Spring Return Clutch 6 75	198	169593	Washer Nyliner
56	17060620	Screw 3/8-16 x 1-1/4	202	72110614	Bolt Carr Sh 3/8-16 x 1-3/4 Gr. 5
57	130801	V-Belt Ground Drive 95 25	212	145212	Nut Hexflange Lock
59	169691	Keeper Belt Span Ctr			
61	17120614	Screw 3/8-16 x .875			

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

# TRACTOR - - MODEL NUMBER PD1842ST (PD18542STB) STEERING ASSEMBLY



steering\_pl.it\_47



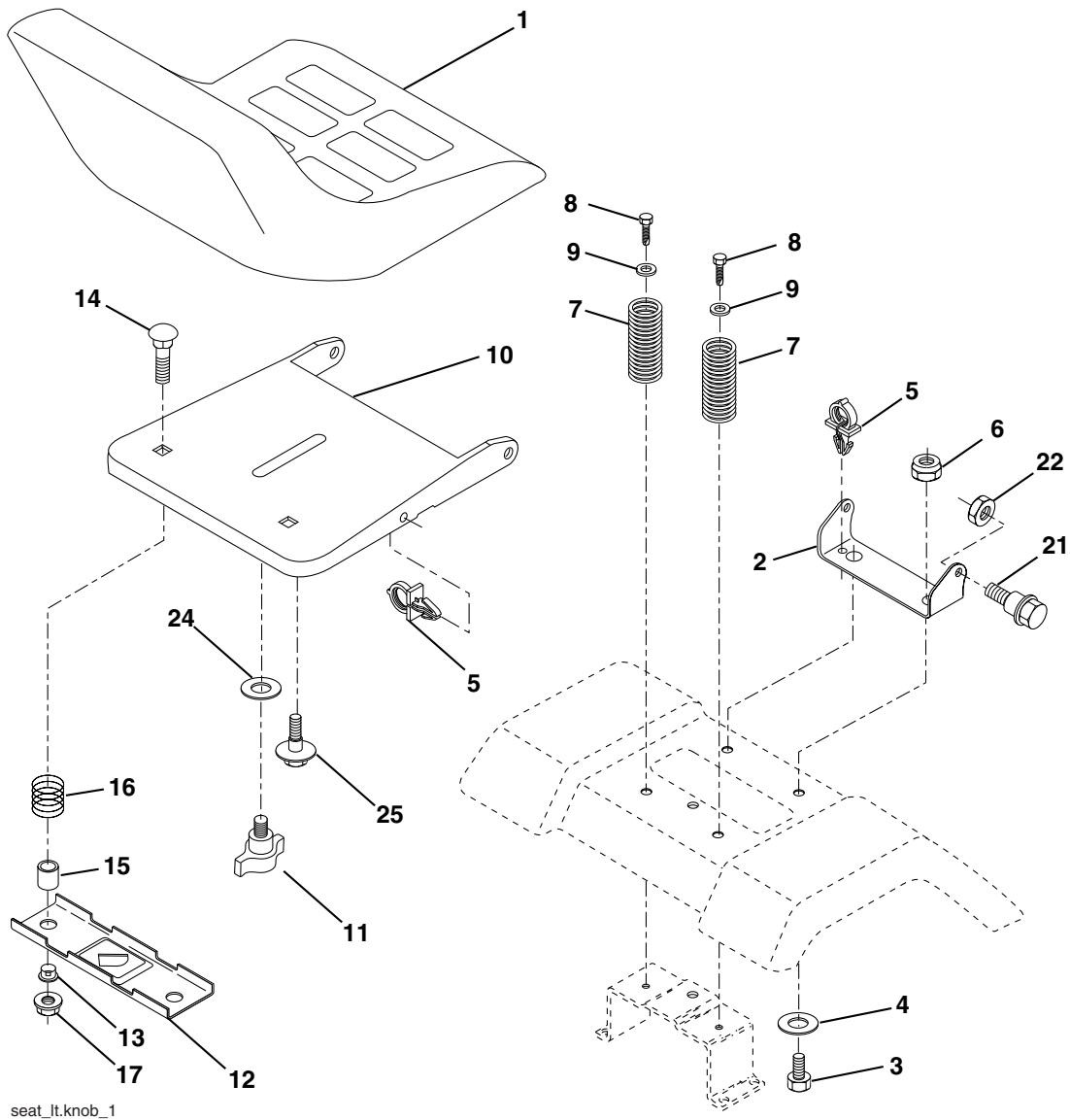
**TRACTOR - - MODEL NUMBER PD1842ST (PD18542STB)  
STEERING ASSEMBLY**

<b>KEY NO.</b>	<b>PART NO.</b>	<b>DESCRIPTION</b>
1	184704X428	Wheel Steering
2	184706	Axle Asm Cast Iron LT
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
11	10040600	Washer Lock Hvy Hlcl Spr 3/8
12	73940800	Nut Hex Jam Toplock 1/2-20 unf
13	136518	Spacer Brg Axle Front
15	145212	Nut Hex Flange Lock
17	180641	Shaft Asm Steering
26	126847X	Bushing Link Drag
28	19131416	Washer 13/32 x 7/8 x 16 Ga.
29	17000612	Screw 3/8-16 x .75
30	76020412	Pin Cotter 1/8 x 3/4
32	130465	Rod Tie
36	155099	Bushing Strg
37	152927	Screw
38	159946X428	Insert Cap Strg Wh
39	19182411	Washer 9/16 x 1 1/20 x 11 Ga.
40	73540600	Crownlock nut
41	159945	Adaptor Wheel Strg
42	145054X428	Boot Steering Dash
43	121749X	Washer 25/32 x 1 1/4 x 16 Ga.
44	180640	Extension Steering Shaft
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 SQNK 3/8-16 x 2 1/4
71	175146	Steering Asm
68	169827	Axle, Brace
82	169835	Bracket Susp Chassis Front
87	173966	Washer Flat .781 x 1-1/2 x .14
88	175118	Bolt Shoulder 7/16-20 unc
91	175553	Clip Steering
95	188967	Washer Harden .739 x 1.637 x 060

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

# TRACTOR - - MODEL NUMBER PD1842ST (PD18542STB)

## SEAT ASSEMBLY



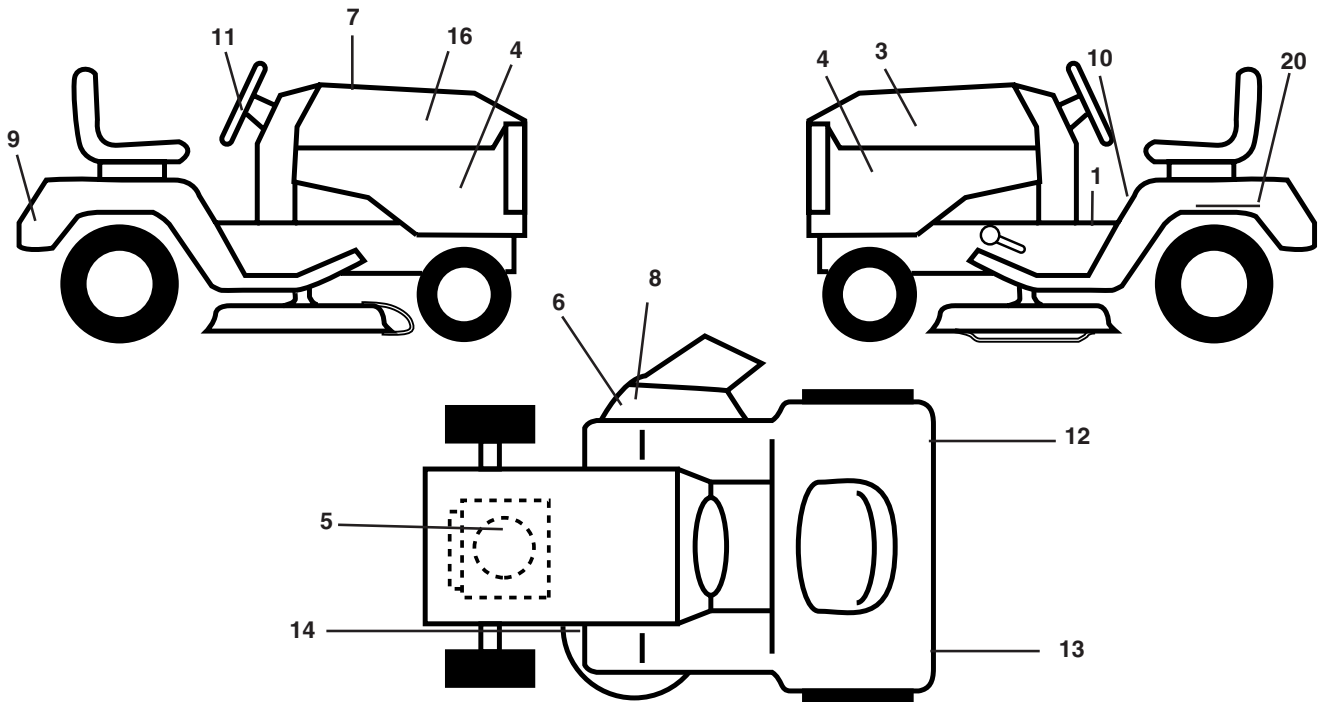
seat\_lt.knob\_1

KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION
1	188712	Seat	13	121248X	Bushing Snap Blk Nyl 50 Id
2	140551	Bracket Pivot Seat 8 720	14	72050412	Bolt Rdhd Sqnk 1/4-20 x 1-1/2
3	71110616	Bolt Fin Hex 3/8-16 unc x 1	15	134300	Spacer Split 28x 88
4	19131610	Washer 13/32 x 1 x 10 Ga.	16	121250X	Spring Cprsn
5	145006	Clip Push-In	17	123976X	Nut Lock 1/4 Lge Flg Gr. 5 Zinc
6	73800600	Nut Hex w/Ins. 3/8-16 unc	21	171852	Bolt Shoulder 5/16-18 unc
7	124181X	Spring Seat Cprsn 2 250 Blk Zi	22	73800500	Nut Hex Lock W/Ins 5/16-18
8	17000616	Screw 3/8-16 x 1.5 Smgml	24	19171912	Washer 17/32 x 1-3/16 x 12 Ga.
9	19131614	Washer 13/32 x 1 x 14 Ga.	25	127018X	Bolt Shoulder 5/16-18 x 62
10	182493	Pan Seat			
11	166369	Knob Seat			
12	121246X	Bracket Mounting Switch			

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

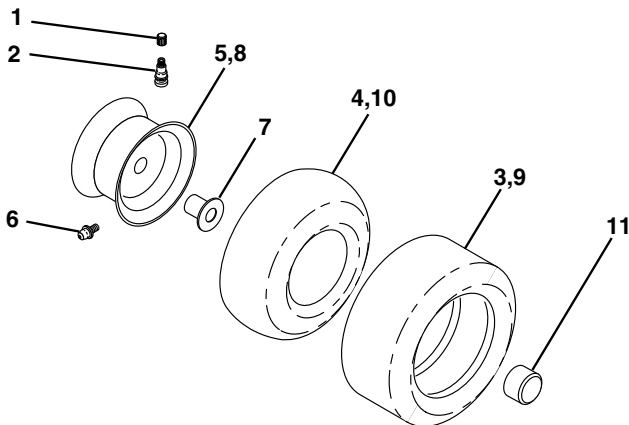
# TRACTOR -- MODEL NUMBER PD1842ST (PD18542STB)

## DECALS



KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION
1	156369	Decal Oper	14	160396	Decal V-Belt Schematic
3	186164	Decal Hood LH	16	186163	Decal Hood Rh
4	189290	Decal Side Panel Logo	20	145005	Decal Bat Dan/Psn
5	189288	Decal HP Engine	--	179768X428	Pad Footrest LH
6	170563	Decal Warning, Keep Hand Away	--	179769X428	Pad Footrest RH
7	189340	Decal Replacement Parts	--	138311	Decal Handle Lft Height Adjust
8	179128	Decal Deck "B" 42"	--	<b>191920</b>	Manual Owner's (English)
9	172740	Decal Fender Logo	--	<b>191921</b>	Manual Owner's (French)
10	157140	Decal Fender Danger E/F			
11	172743	Decal Ins Strg Whl			
12	173587	Decal Fend Reflector Rh			
13	173589	Decal Fend Reflector Lh			

## WHEELS AND TIRES

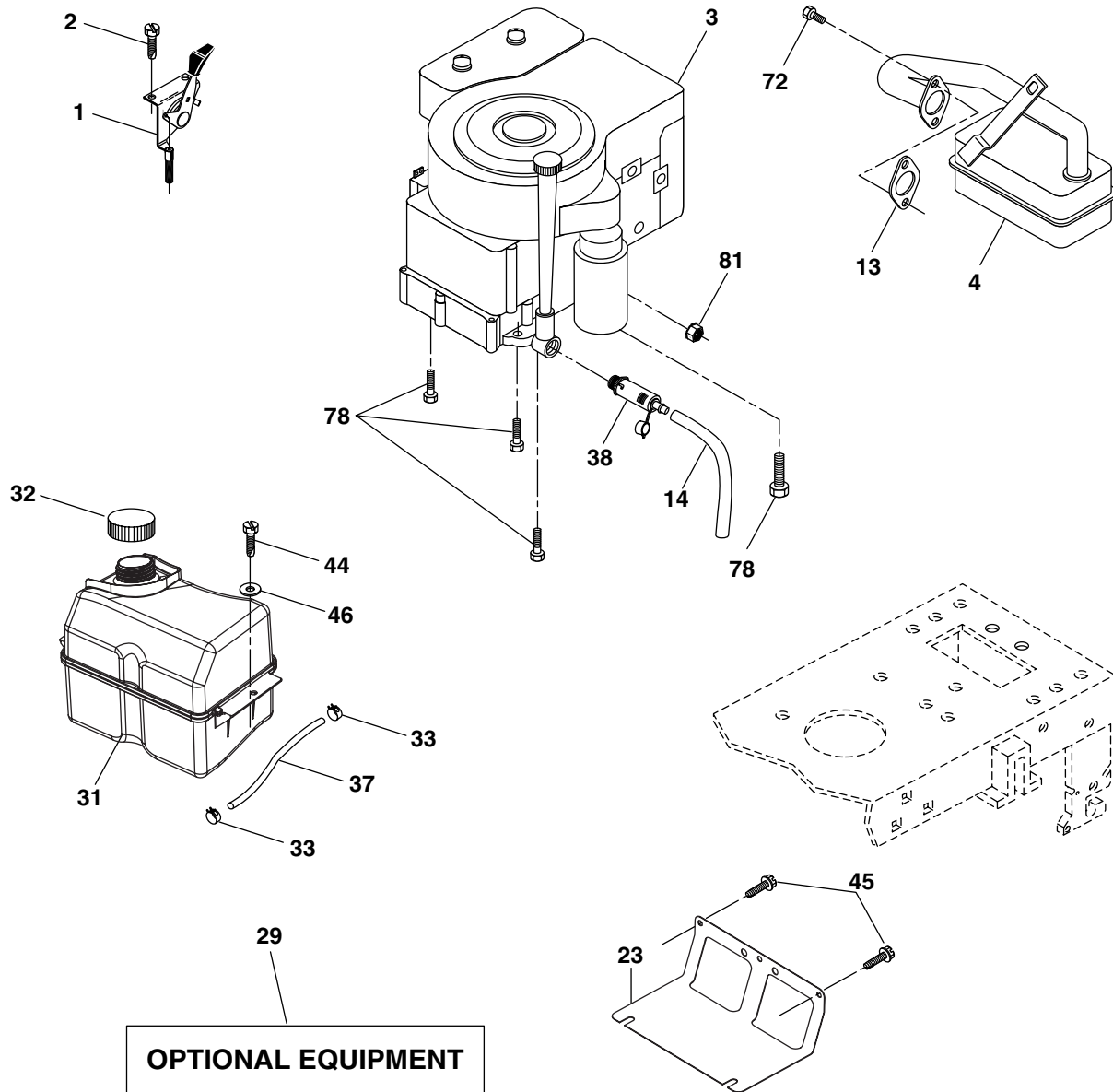


KEY NO.	PART NO.	DESCRIPTION
1	59192	Cap Valve Tire
2	65139	Stem Valve
3	106222X	Tire F T 15 x 6 0 - 6 Service
4	59904	Tube Front (Service Item Only)
5	106732X421	Rim Asm 6" front Service
6	278H	Fitting Grease (Front Wheel Only)
7	9040H	Bearing Flange (Front Wheel nly)
8	106108X421	Rim Asm 8" rear Service
9	122082X	Tire RT 20 x 10-8 Service
10	7152J	Tube Rear (Service Item Only)
11	104757X421	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 PD1842ST (PD18542STB)

## ENGINE



**OPTIONAL EQUIPMENT**  
**Spark Arrester**

engine-bs.1cyl\_48

KEY NO.	PART NO.	DESCRIPTION
1	170551	Control, Throttle
2	17720408	Screw Hex Thd Cut 1/4-20 x 1/2
3	-----	Engine Briggs Model 31P777 (Order Parts from Engine Mfg.)
4	137352	Muffler
13	165291	Muffler Gasket
14	148456	Tube Oil Drain
23	169837	Shield, Browning/Debris Guard
29	137180	Arrester, Spark
31	185534	Tank, Fuel
32	140527	Cap, Fuel
33	123487X	Clamp, Hose Blk
37	137040	Line, Fuel
38	181654	Plug Drain Oil Easy

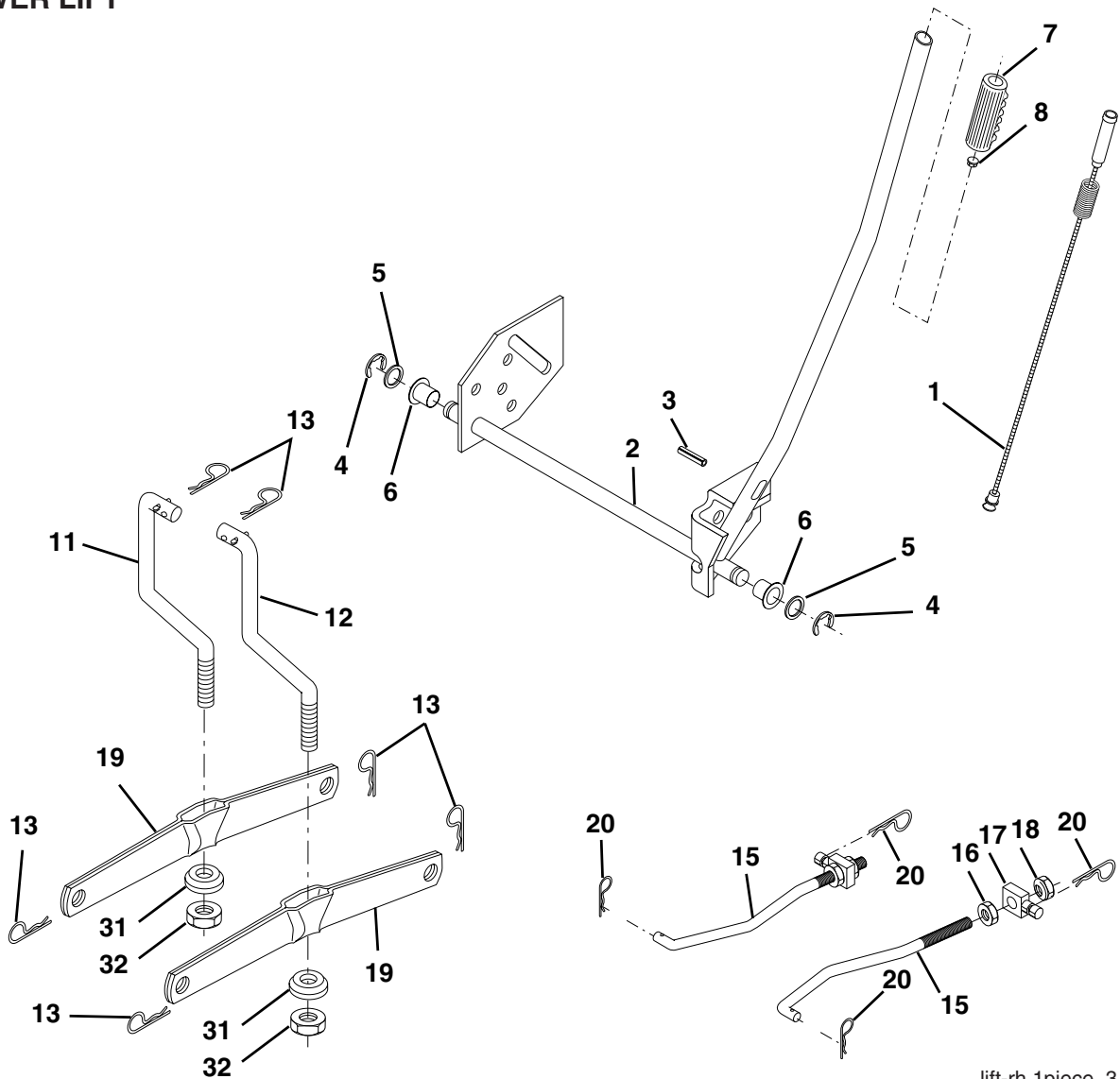
KEY NO.	PART NO.	DESCRIPTION
44	17670412	Screw Hex Wsh THDROL 1/4-20 x 3/4
45	17000612	Screw Hex Wsh Thdrol 3/8-16 x 3/4
46	19091416	Washer 9/32 x 7/8 x 16 Ga.
72	183906	Screw Socket Head 5/16-18 x 1
78	17060620	Screw 3/8-16 x 1-1/4
81	73510400	Nut Keps Hex 1/4-20 unc

**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	1-949-460-5688

**TRACTOR - - MODEL NUMBER PD1842ST (PD18542STB)**  
**MOWER LIFT**

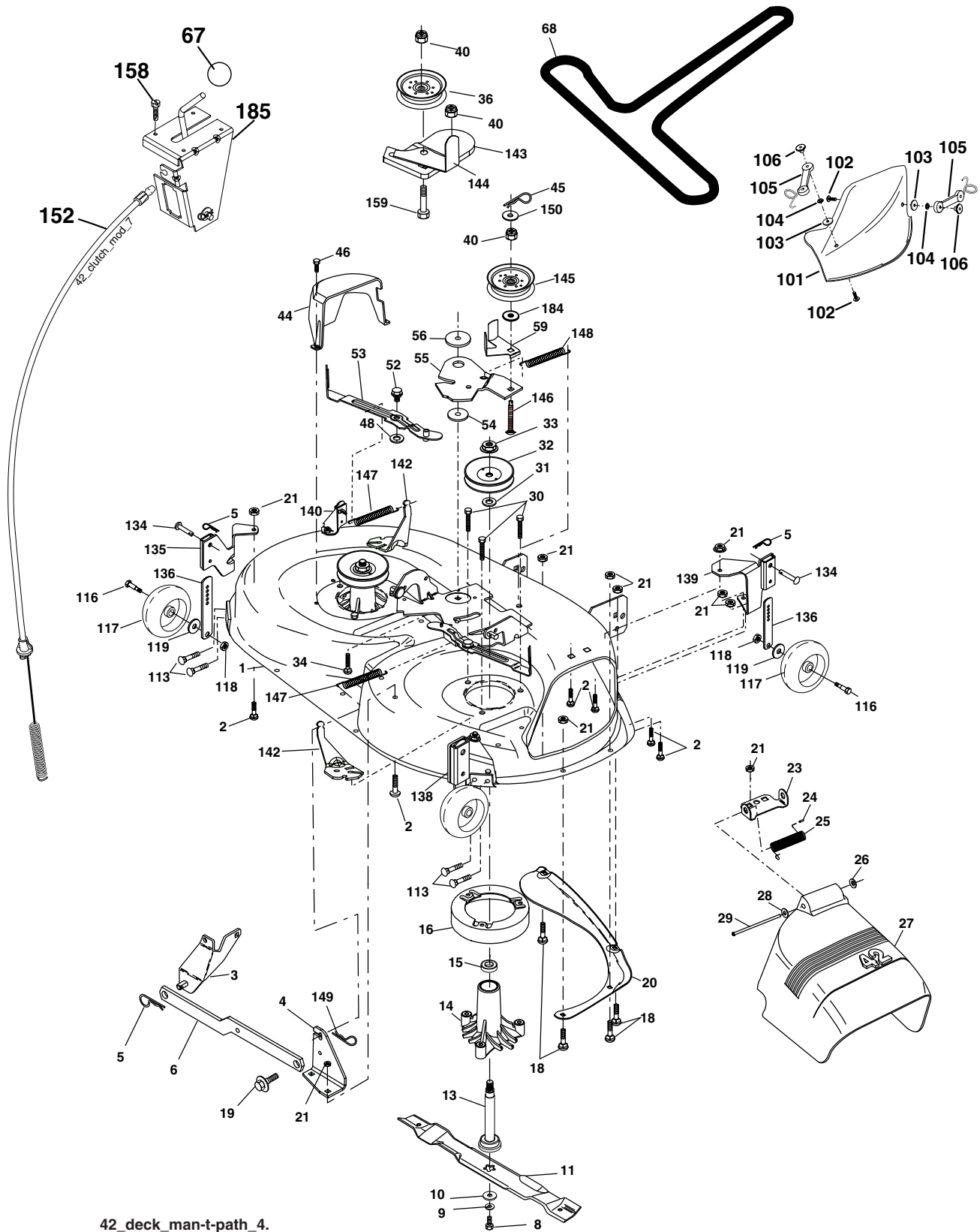


lift-rh.1piece\_3

KEY NO.	PART NO.	DESCRIPTION
1	159461	Wire Asm Inner/Sprg W/plunger
2	159476	Shaft Asm Lift RH w/Inf
3	178981	Pin Groove 2"
4	12000002	E Ring #5133-62
5	19211621	Washer 21/32 x 1 x 21 Ga.
6	120183X	Bearing Nylon Blk 629 Id
7	125631X	Grip Handle
8	124526X	Button Plunger
11	139865	Link Lift LH Fixed Length
12	139866	Link Lift RH Fixed Length
13	4939M	Retainer Spring
15	173288	Link Front
16	73350800	Nut Jam Hex 1/2-13 unc
17	175689	Trunnion
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 PD1842ST (PD18542STB) MOWER DECK



42\_deck\_man-t-path\_4.

## TRACTOR - - MODEL NUMBER PD1842ST (PD18542STB)

### MOWER DECK

KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION
1	182032X421	Mower Deck Assembly, 42"	55	155046	Arm, Idler
2	72140506	Bolt	56	122052X	Spacer, Retainer
3	138017	Bracket Asm Fr. Sway Bar 3/42	59	173442	Guard TUV Idler
4	165460	Bracket Asm Deck 42" Sway Bar	67	171598	Knob Round
5	4939M	Retainer Spring	68	144959	V-Belt, 42" Mower
6	178024	Bar Sway Deck	101	136420	Mulcher Cover
8	850857	Bolt 3/8-24 x 1.25 Gr. 8 patched	102	71081010	Screw, Pan Hd Phillip 10-24 x 5/8
9	10030600	Washer, Lock	103	19061216	Washer, Flat
10	140296	Washer, Hardened (The following Blades are available)	104	10071000	Washer, Lock
11	134149	Blade, Mulching 42" Std (for mulching mowers only)	105	160793	Latch Assembly
--	139775	Blade Mulching 42" Premium (For better wear when mulching)	106	2029J	Nut, Weld
--	138971	Blade Mower 42" Hi-Lift (for bagging and discharging)	113	17060512	Screw 5/16-18 x 3/4
13	137645	Shaft Assembly, Mandrel, Vented	116	184219	Bolt, Shoulder
14	128774	Housing, Mandrel, Vented	117	133957	Wheel, Gauge
15	110485X	Bearing, Ball, Mandrel	118	73930600	Nut Centerlock 3/8-16
16	174493	Stripper, Mandrel Deck	119	19121414	Washer 3/8 x 7/8 x 14 Ga.
18	72140505	Bolt, Carriage 5/16-18 x 5/8	134	156941	Pin Head Rivet
19	132827	Bolt, Shoulder	135	159765X421	Bracket Asm. Whl Ga. R LH
20	159770	Baffle, Vortex	136	155986	Bar Adjusting Gauge Wheel
21	73680500	Nut	138	159763X421	Bracket Asm Whl Ga. R RH
23	177563	Bracket, Deflector Mower 42"	139	159767X421	Bracket Asm. Whl Ga. F RH
24	105304X	Cap, Sleeve 80 x 112 Blk Mower	140	159768X421	Bracket Asm Whl Ga. F LH
25	123713X	Spring, Torsion, Deflector 2 52	142	165890	Arm Spring Brake Mower
26	110452X	Nut, Push Phos & Oil	143	157109	Bracket Arm Idler 42"
27	130968X428	Shield, Deflector 42" Blk	144	173441	Keeper Belt 42" Clutch Cable
28	19111016	Washer 11/32 x 5/8 x 16 Ga.	145	173437	Pulley Idler Flat
29	131491	Rod, Hinge 42" 6 75 W/G	146	173443	Bolt Carriage Idler
30	173984	Screw Thdrol	147	131335	Spring Extension
31	187690	Washer, Spacer Mower Vented	148	169022	Spring Return Idler
32	173436	Pulley, Mandrel	149	165898	Retainer Spring Yellow
33	178342	Nut, Toplock	150	19091210	Washer 9/32 x 3/4 x 10 Ga.
34	72110612	Bolt Carr SH 3/8-16 x 1-1/2 Gr.5	152	169676	Clutch Cable 42"
36	173438	Pulley, Idler, Flat	158	17720408	Screw Hex Thd Cut 1/4-20 x 1/2
40	73900600	Nut Lock 3/8-16	159	72140614	Bolt Rdhd Sqn 3/8-16 unc x 1-3/4
44	140088	Guard, Mandrel, LH	184	19131410	Washer 13/32 x 7/8 x 10 Ga.
45	4497H	Retainer	185	188234	Head Asm Cable Clutch
46	137729	Screw, Thdrol 1/4-20 x 5/8 T	--	130794	Mandrel Assembly (Includes Housing Shaft and Shaft Hardware Only - Pulley Not Included)
48	133944	Washer, Hardened	--	186917	Replacement Mower, Complete (Std. deck Order separately mulcher cover and gauge wheel components Key Nos. 101-106 and 116-119)
52	139888	Bolt, Shoulder 5/16-18 unc			
53	184907	Arm Assembly, Pad, Brake			
54	178515	Washer, Hardened			

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