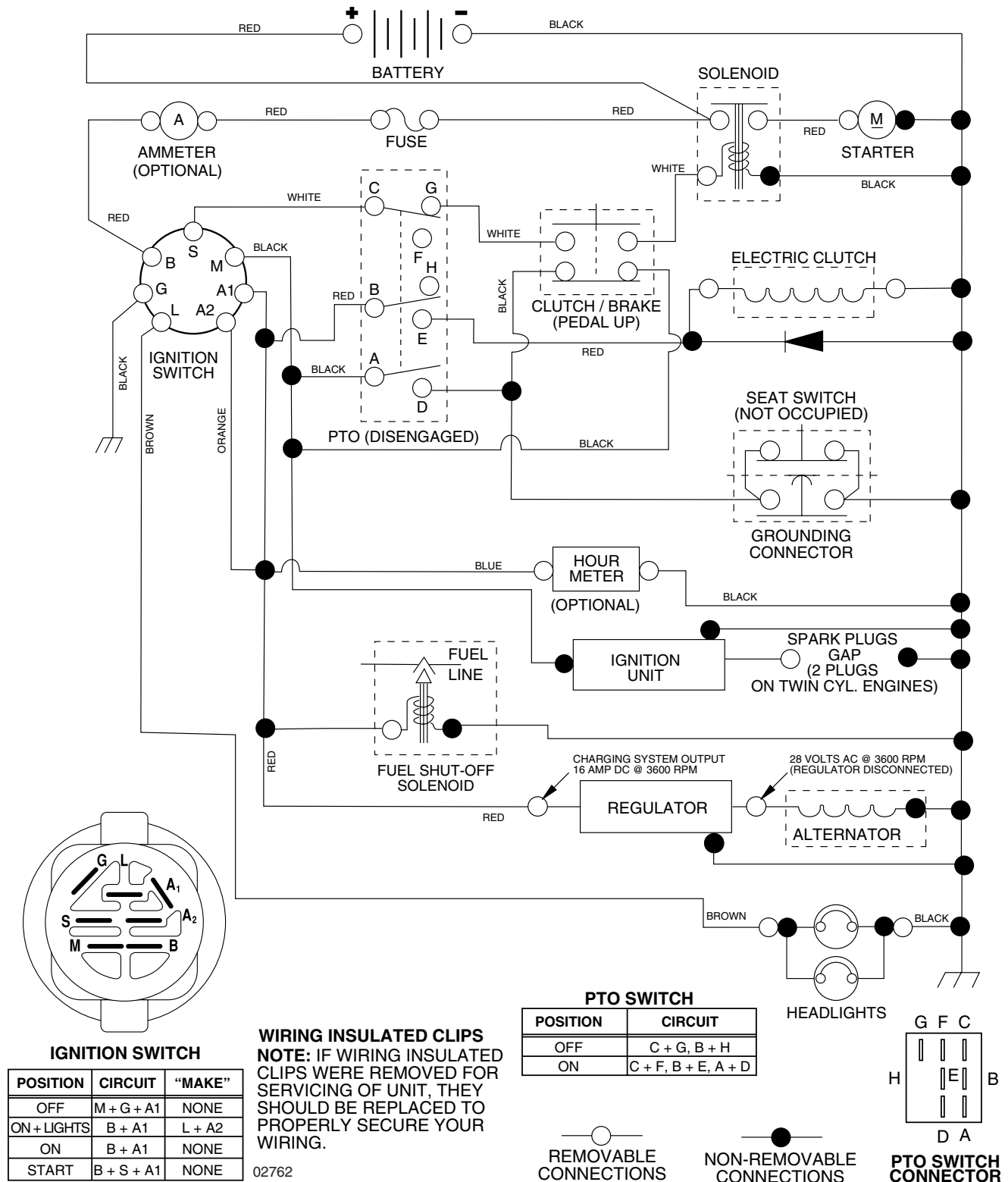


TRACTOR - MODEL NUMBER PD22PH48STD

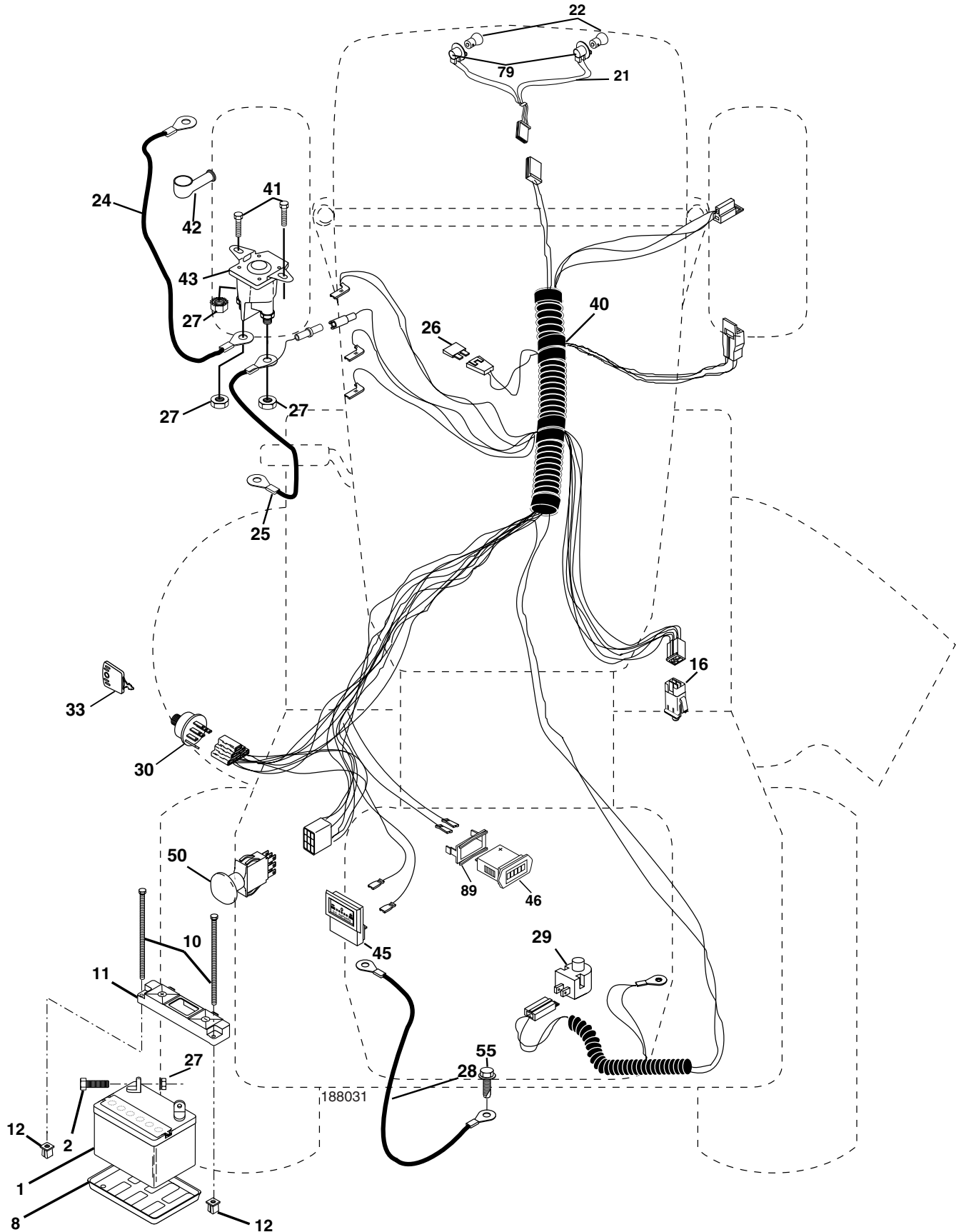
SCHEMATIC



REPAIR PARTS

TRACTOR - MODEL NUMBER PD22PH48STD

ELECTRICAL



REPAIR PARTS

TRACTOR - MODEL NUMBER PD22PH48STD

ELECTRICAL

KEY NO.	PART NO.	DESCRIPTION
1	144927	Battery
2	74760412	Bolt Hex Hd 1/4-20 unc x 3/4
8	7603J	Tray, Battery
10	145211	Bolt, BTR FRT 1/4-20 x 7.5
11	150109	Hold Down Battery, Front
12	145769	Nut, Push, Nylon
16	176138	Switch Interlock Push-In
21	175688	Harness Asm Light W/Bulbs
22	4152J	Bulb Light
24	8860R	Cable Battery
25	146148	Cable Batterywire
26	175158	Fuse
27	73510400	Nut Keps Hex 1/4-20 unc
28	145491	Cable Ground
29	121305X	Switch Plunger Normal NC Gray
30	175566	Switch Ign 4 pos w/lights
33	140401	Key Ign
40	188031	Harness Ign.
41	17720408	Bolt Blk Fin Hex 1/4-20 x 1/2
42	131563	Cover Terminal Red
43	178861	Solenoid
45	122822X	Ammeter Rectangular
46	169635	Hourmeter Snap-In
50	174653	Switch, PTO
55	17490508	Screw Thdrol 5/16-18 x 1/2
79	175242	Bulbholder
89	169639	Bracket Snap-In Hourmeter

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



REPAIR PARTS

TRACTOR - MODEL NUMBER PD22PH48STD

CHASSIS AND ENCLOSURES

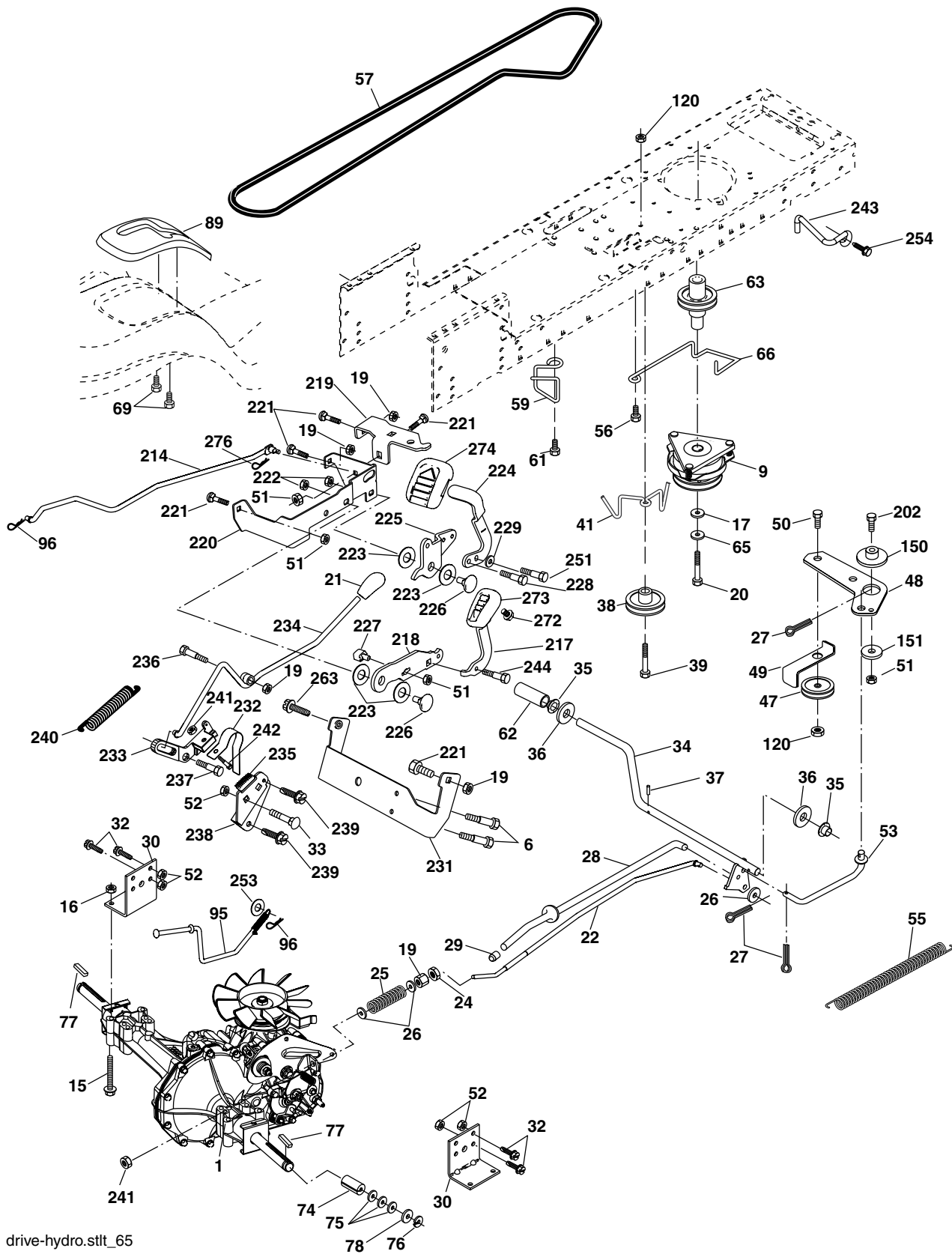
KEY NO.	PART NO.	DESCRIPTION
1	174619	Chassis
2	176554	Drawbar
3	17060612	Screw 3/8-16 x 3/4
9	187934X428	Dash
10	72140608	Bolt 3/8-16 x 1
11	167203	Panel Dash Lh
13	178298	Panel Dash Rh
14	17490608	Screw Thdrol 3/8-16 x 1/2
17	175260X428	Hood
20	162026	Plate Battery
26	73800600	Nut Lock Hex W/Ins 3/8-16 unc
28	175289X428	Grille
29	179761	Light Asm. Bar
30	188572X428	Fender
31	139976	Bracket Fender
37	17490508	Screw Thdrol 6/16-18 x 1/2 TYT
38	175710	Bracket, Asm. Pivot Mower Rear
54	161464	Screw Hex Wshd 8-18 x 7/8
58	175351	Duct Hood
59	187495	Bushing Snap
60	72140606	Bolt RdHd Sqnk 3/8-16 unc x 3/4
64	174997	Dash Lower
74	73680600	Nut Crownlock 3/8-16 unc
90	124346X	Nut Self-Thd Wsh-Hd 1/4 Zinc
142	175702	Plate Reinforcement STLT
143	186689	Bracket Swaybar Chassis
144	175582	Bracket Footrest
145	156524	Rod Pivot Chassis/Hood
154	161897	Bracket Dash Rh
155	161900	Bracket Dash Lh
158	162037	Bracket Parking Brake
159	179950X428	Cupholder
161	164655	Extrusion Bumper
166	171875	Screw HwHd Hi-Lo #13-16 x 3/4
209	17000612	Screw Hexwsh Thdrol 3/8-16 x 3/4
213	169848X428	Skirt Grille LH
214	169847X428	Skirt Grille RH
217	179132X428	Console Fuel Window

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

REPAIR PARTS

TRACTOR - MODEL NUMBER PD22PH48STD

DRIVE



drive-hydro.stlt_65

REPAIR PARTS**TRACTOR - MODEL NUMBER PD22PH48STD****DRIVE**

KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION
1	-----	Transaxle (Order parts from trans- axle manufacturer)	77	123583X	Key, Square
		Hydro Gear Model 336-0510	78	121748X	Washer 25/32 x 1-5/8 x 16 Ga.
6	17060512	Screw 5/16-18 x 3/4	89	188308X428	Console, Shift
9	179334	Clutch Elec	95	180825	Rod Bypass
15	74490544	Bolt Hex Flghd 5/16-18 Gr. 5	96	4497H	Retainer Spring 1" Zinc/Cad
16	73800500	Nut Lock Hex W/Ins. 5/16-18 unc	120	73900600	Nut Lock Flg 3/8-16 unc
17	126197X	Washer 1-1/2 OD x 15/32 ID x .250	150	175456	Spacer Retainer
19	73800600	Nut Lock Hex W/Wsh 3/8-16 unc	151	19133210	Washer 13/32 x 2 x 10 Ga.
20	173937	Bolt Hex 7/16-20 x 4 x Gr. 5-1.5	202	72110614	Bolt Carr Sh 3/8-16 x 1-3/4 Gr. 5
21	175036X421	Knob Custom Control Cruise	214	174735	Link Transaxle
22	175896	Rod, Brake	217	179433	Pedal Assy, Reverse, with Pad
24	73350600	Nut, Hex Jam 3/8-16 unc	218	174713	Arm Control Pedal Reverse
25	192036	Spring, Brake Rod	219	174839	Bracket Frest Pdl Ctrl. Hyd
26	19131316	Washer	220	174711	Bracket Mtg. Pedal Control
27	76020412	Pin Cotter 1/8 x 3/4 CAD.	221	72140606	Bolt Rdhd Sqnk 3/8-16 unc x 3/4
28	175765	Rod, Parking Brake	222	73680700	Nut Crownlock 7/16-14 unc
29	71673	Cap, Brake, Park	223	174840	Washer Nylon 11/16 ID x .060
30	169592	Bracket, Transaxle	224	174736	Pedal Forward
32	74760512	Bolt Hex Hd 5/16-18 unc x 3/4	225	174712	Arm Control Pedal Forward
33	72140506	Bolt Rdhd Sqnk 5/16-18 unc x 3/4	226	174902	Bolt Pivot Spacer
34	175578	Shaft, Foot Pedal	227	174710	Cam Reverse Pedal LT
35	120183X	Bearing, Nylon	228	179032	Bolt Shoulder 5/16-18
36	19211616	Washer	229	176451	Washer Serrated 5/16 x .75
37	1572H	Pin, Roll	231	174573	Strap Torque
38	179114	Pulley, Composite, Flat	232	175570	Actuator Cruise Disengage
39	72110622	Bolt Rdhd 3/8-16 x 2- 3/4 Gr. 5	233	174856	Pawl Control Cruise
41	175556	Keeper, Belt Idler Flat	234	174858	Lever Control Cruise
47	127783	Pulley, Idler, V-Groove	235	174857	Sector Control Cruise
48	154407	Bellcrank Clutch Grnd Drw Stl	236	128903	Bolt Shoulder 3/8-16 unc 1/44
49	123205X	Retainer, Belt	237	170165	Bolt Shoulder 5/16-18
50	72110612	Bolt	238	175807	Arm Mtg. Cruise Sector
51	73680600	Nut Crownlock 3/8-16 unc	239	17490508	Screw Thdrol 5/16 x 1/2
52	73680500	Nut, Crownlock 5/16-18 unc	240	175610	Spring Return Cruise Control
53	105710X	Link, Clutch	241	73930400	Nut Centerlock 1/4-20 unc
55	105709X	Spring, Return, Clutch	242	74780412	Bolt Fin Hex 1/4-20 unc x .75
56	17060620	Screw 3/8-16 x 1-1/4	243	190736	Bracket Anti-Rotation CVX
57	140294	V-Belt, Ground Drive	244	17490510	Screw 5/16-18 x 5/8
59	169691	Keeper, Center Span	251	17060516	Screw 5/16-18 x 1
61	17120614	Screw 3/8-16 x .875	253	179422	Washer .3125 x .615 x 16 Ga.
62	8883R	Cover, Pedal	254	17000616	Screw 3/8-16 x 1
63	174607	Pulley, Engine	263	17000612	Screw 3/8-16 x 3/4
65	10040700	Washer	272	17670508	Screw, 5/16-18 x 1/2 TT
66	154778	Keeper Belt Engine	273	179610	Pad, Reverse Pedal
69	142432	Screw	274	175646	Cover Pedal Forward
74	137057	Spacer, Axle			
75	121749X	Washer 25/32 x 1-1/4 x 16 Ga.			
76	12000001	E-Ring			

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



REPAIR PARTS**TRACTOR - MODEL NUMBER PD22PH48STD****STEERING ASSEMBLY**

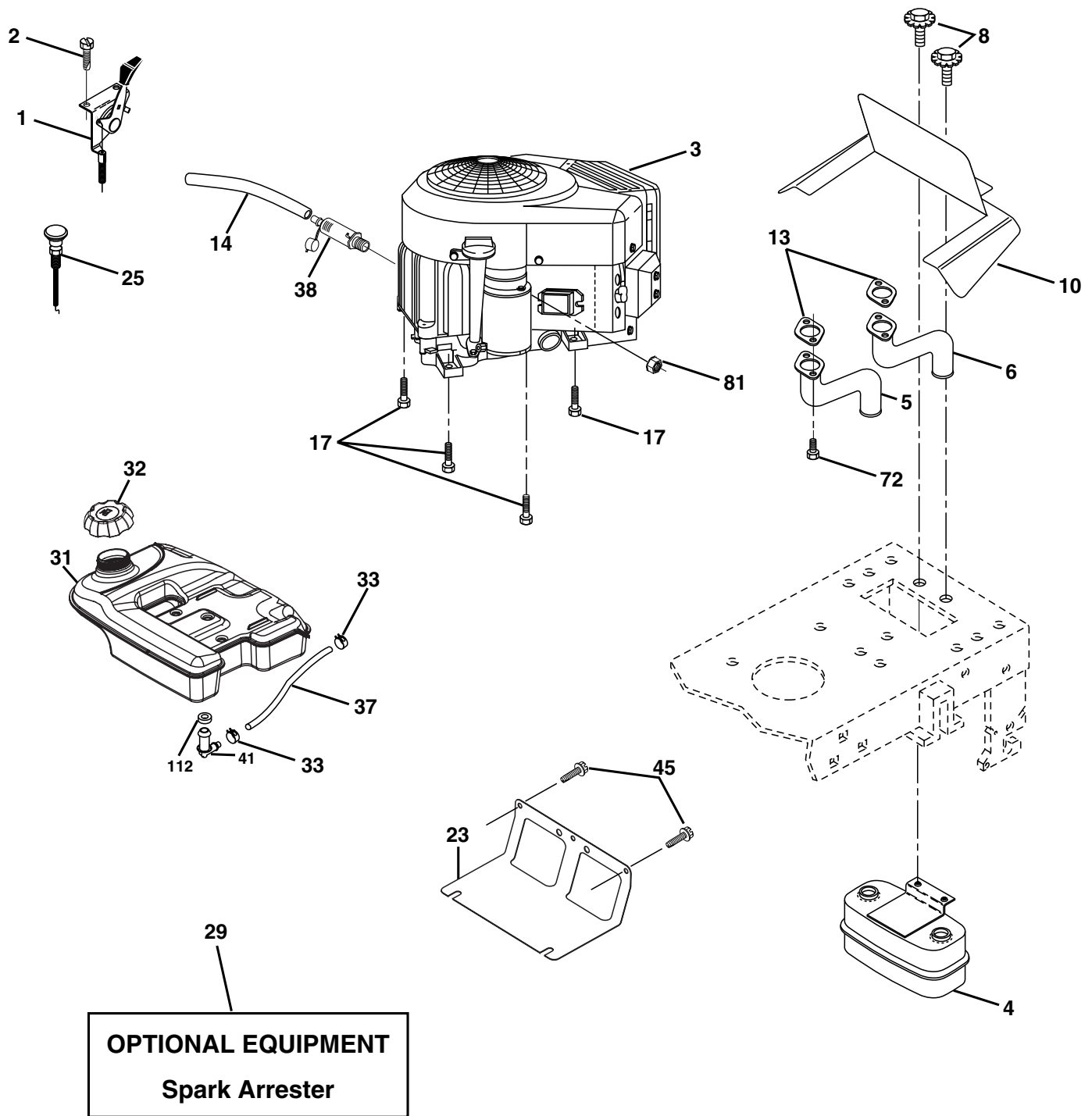
KEY NO.	PART NO.	DESCRIPTION
1	184704X428	Wheel Steering
2	184706	Axle
3	169840	Spindle Asm LH
4	169839	Spindle Asm RH
5	6266H	Bearing Race Thrust Harden
6	121748X	Washer 25/32 x 1-5/8 x 16 Ga.
8	12000029	Ring Klip #t5304-75
10	175121	Link Drag
11	10040600	Washer Lock Hvy Hlcl Spr 3/8
12	73940800	Nut Hex Jam Toplock 1/2-20 unf
13	136518	Spacer Brg Axle Front
15	145212	Nut Hex Flange Lock
17	177883	Shaft Asm Strg
29	17000612	Screw 3/8-16 x 3/4
32	180580	Rod Tie
36	155105	Bushing Strg
37	152927	Screw TT #32.5 x 5 x 3/8 Flange
38	159946X428	Cap Wheel Steer
40	73540600	Nut Crownlock 3/8-24
41	159945	Adaptor Wheel Strg
42	163888X428	Boot Steering
43	121749X	Washer 25/32 x 1 1/4 x 16 Ga.
46	121232X	Cap Spindle Fr Top Blk
65	160367	Spacer Brace Axle
67	72110618	Bolt Rdhd Sqn 3/8-16 x 2-1/4
68	169827	Brace, Axle
71	175146	Steering Asm.
72	19182411	Washer 9/16 ID x 1/20 OD 11 Ga.
73	160135X428	Extension Steering
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
94	19121414	Rod Tie
95	188967	Washer Hardened

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

REPAIR PARTS

TRACTOR - MODEL NUMBER PD22PH48STD

ENGINE



engine-bs intek-twin_39

REPAIR PARTS

TRACTOR - MODEL NUMBER PD22PH48STD

ENGINE

KEY NO.	PART NO.	DESCRIPTION
1	175437X428	Control Throttle
2	171875	Screw HwHd Hi-Lo #13-16 x 3/4
3	-----	Engine, Briggs Model 407577 (Order parts from engine mfg.)
4	149723	Muffler Asm Twin Lo-Tone
5	159955	Pipe Exhaust LH Intek
6	160589	Pipe Exhaust RH Intek
8	171877	Bolt 5/16-18 unc x 3/4 w/Sems
10	162797	Shield Browning Intek II
13	165391	Muffler Gasket
14	148456	Tube Drain Oil Easy
17	17060624	Screw Thdrol 3/8-16 x 1-1/2
23	169837	Shield Heat
25	187767X428	Choke Control
29	137180	Kit Spark Arrestor (Flat Scrn)
31	179022	Tank Fuel 4.0 Rear
32	179124X428	Cap Asm Fuel
33	123487X	Clamp Hose Black
37	8543R	Line Fuel
38	181654	Plug Drain Oil
41	139277	Stem Tank Fuel
45	17000612	Screw Hexwsh Thdr 3/8-16 x 3/4
72	183906	Screw Socket Head 5/16-18 x 1
81	73510400	Nut Keps Hex 1/4-20 unc
112	3645J	Bushing

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

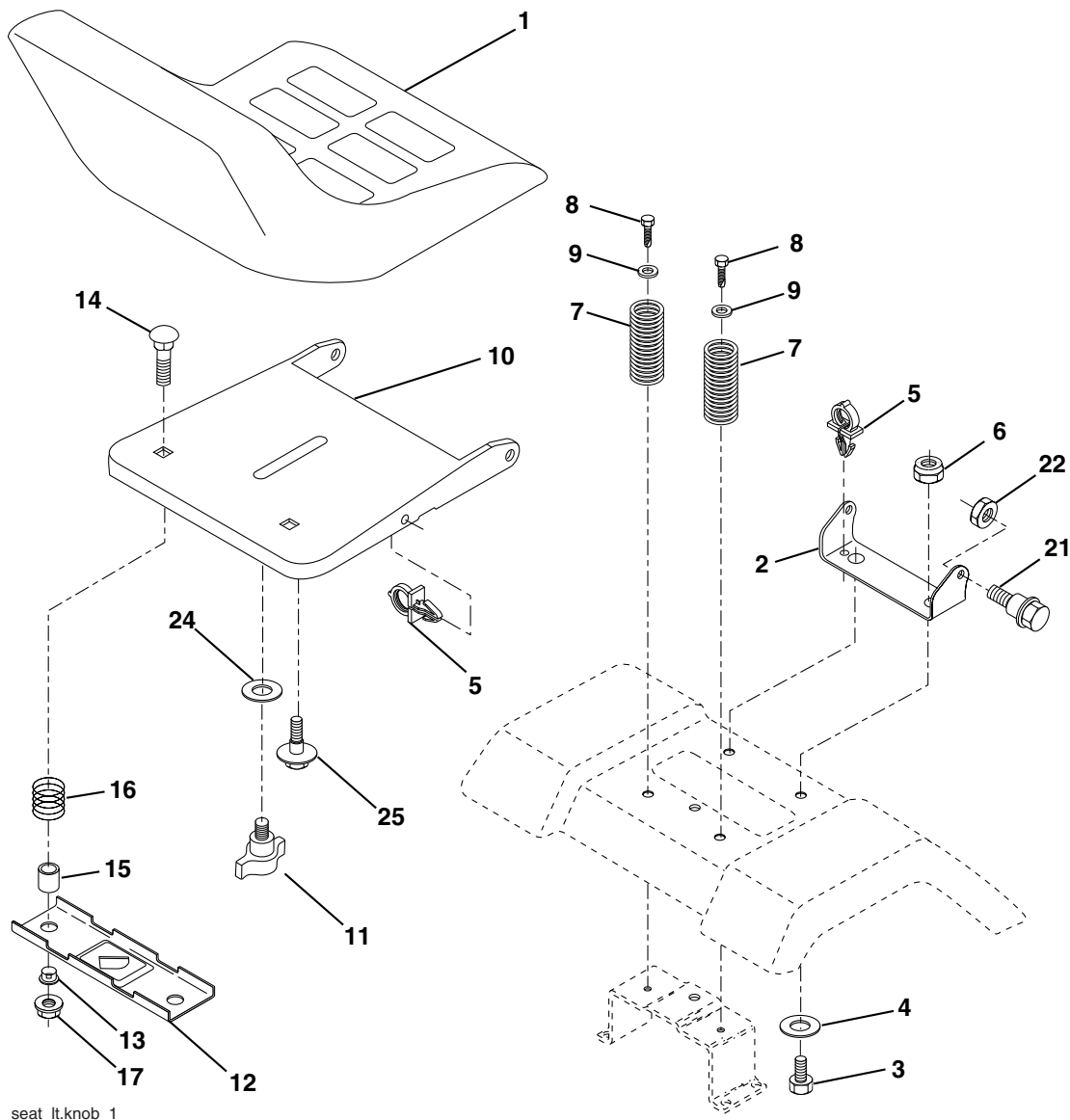
For engine service and replacement parts, call the toll free number for your engine manufacturer listed below:

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

REPAIR PARTS

TRACTOR - MODEL NUMBER PD22PH48STD

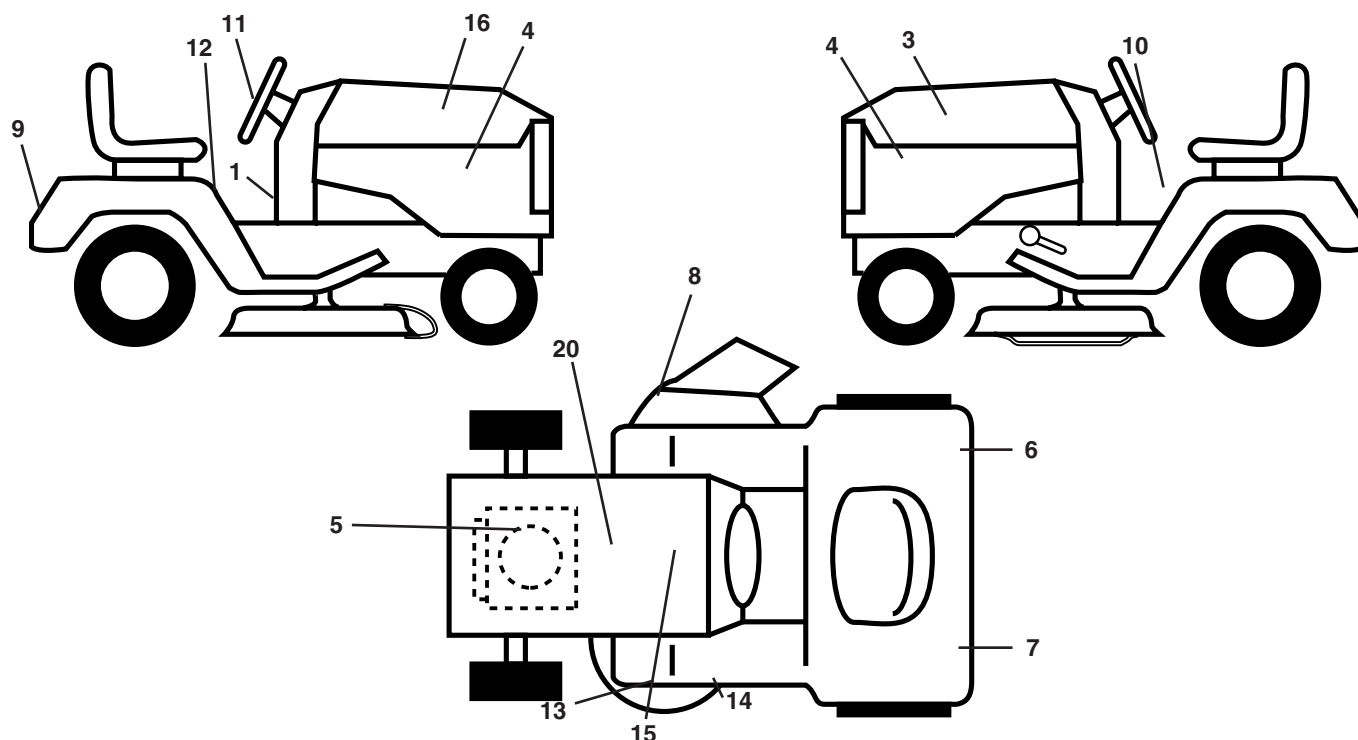
SEAT ASSEMBLY



KEY NO.	PART NO.	DESCRIPTION
1	188720	Seat
2	140551	Bracket Pivot Seat 8 720
3	71110616	Bolt Fin Hex 3/8-16 unc x 1
4	19131610	Washer Flat 13/32 x 1 x 10 Ga.
5	145006	Clip Push-In
6	73800600	Nut Hex w/Ins. 3/8-16 unc
7	124181X	Spring Seat Cprsn 2 250 Blk Zi
8	17000616	Screw 3/8-16 x 1
9	19131614	Washer 13/32 x 1 x 14 Ga.
10	182493	Pan Seat
11	166369	Knob Seat Adj. Wingnut
12	121246X	Bracket Mounting Switch

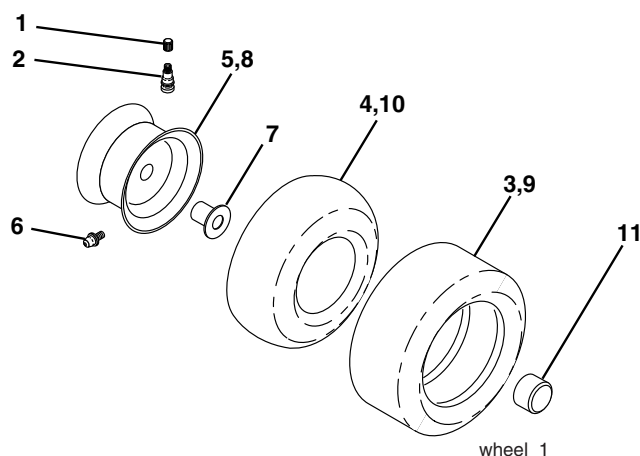
KEY NO.	PART NO.	DESCRIPTION
13	121248X	Bushing Snap Blk Nyl 50 Id
14	72050412	Bolt Rdhd Sqnk 1/4-20 x 1-1/2
15	134300	Spacer Split
16	121250X	Spring Cprsn
17	123976X	Nut Lock 1/4 Lge Flg Gr. 5 Zinc
21	171852	Bolt Shoulder 5/16-18 unc
22	73800500	Nut Hex Lock W/Ins 5/16-18
24	19171912	Washer 17/32 x 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

REPAIR PARTS**TRACTOR - MODEL NUMBER PD22PH48STD****DECALS**

KEY NO.	PART NO.	DESCRIPTION
1	164097	Decal Dash
3	176273	Decal Hood LH
4	189721	Decal Side Panel
5	189489	Decal HP Engine
6	173587	Decal Reflector Rh
7	173589	Decal Reflector Lh
8	170563	Decal Warning Mower
9	172740	Decal Fender Logo
10	157140	Decal Fender Danger E/F
11	172743	Decal Ins Strg Whl
12	177982	Decal Fender Oper Cruise

KEY NO.	PART NO.	DESCRIPTION
13	178502	Decal Deck Caution
14	175291	Decal V-Belt Schematic
15	185441	Decal Replace
16	176272	Decal Hood Rh
20	145005	Decal Bat Dan/Psn
--	166960	Decal By Pass
--	174998X428	Pad Footrest Lh
--	175542X428	Pad Footrest Rh
--	192318	Manual Owner's (English)
--	192319	Manual Owner's (French)

WHEELS & TIRES

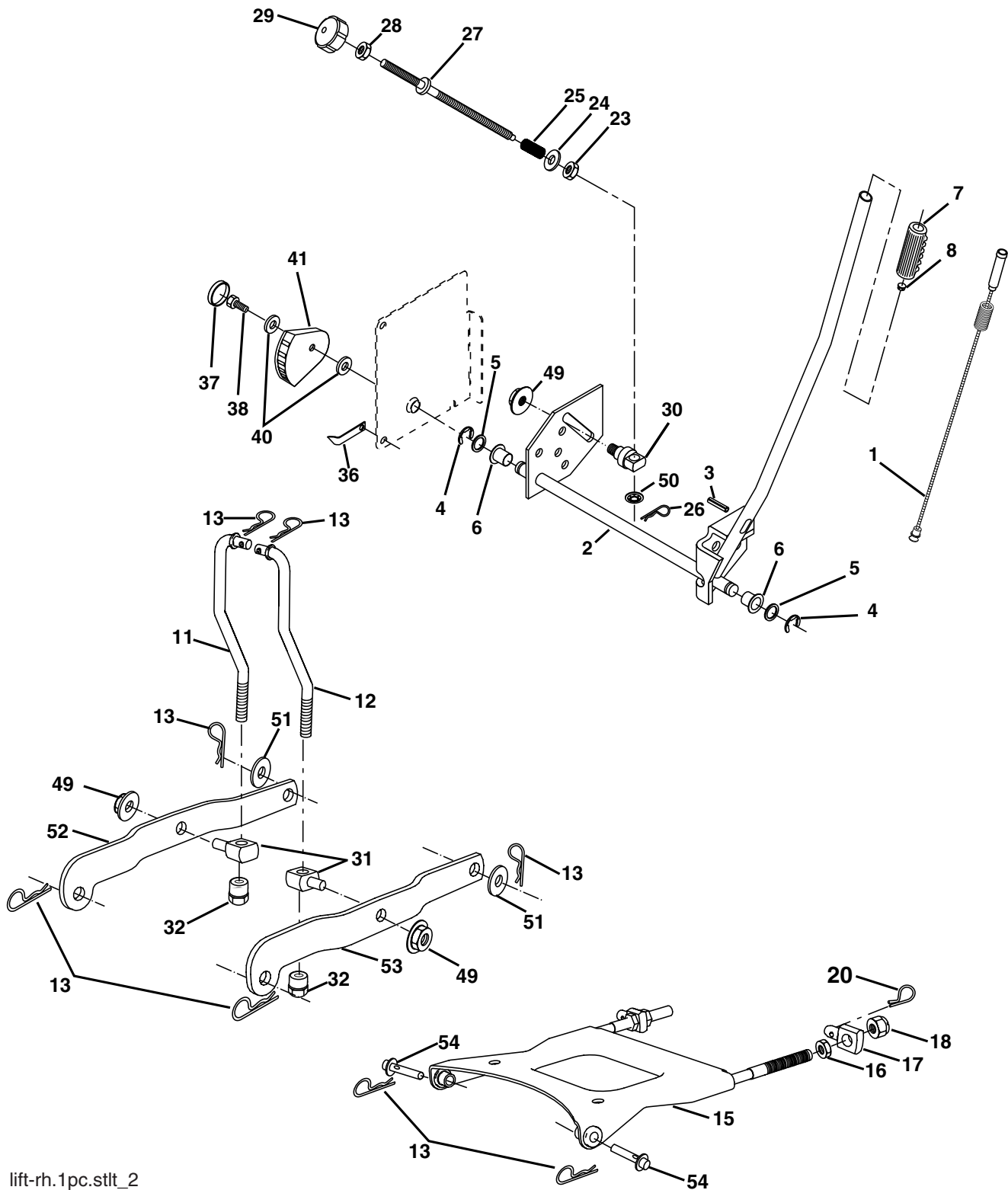
KEY NO.	PART NO.	DESCRIPTION
1	59192	Cap Valve Tire
2	65139	Stem Valve
3	106222X	Tire F T 15 x 6 0 - 6 Service
4	59904	Tube Front (Service Item Only)
5	106732X421	Rim Asm 6"front Service
6	278H	Fitting Grease (Front Wheel Only)
7	9040H	Bearing Flange (Front Wheel Only)
8	106108X421	Rim Asm 8"rear Service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

REPAIR PARTS

TRACTOR - MODEL NUMBER PD22PH48STD

MOWER LIFT



lift-rh.1pc.stlt_2

REPAIR PARTS**TRACTOR - MODEL NUMBER PD22PH48STD****MOWER LIFT**

KEY NO.	PART NO.	DESCRIPTION
1	159461	Wire Asm Inner/Sprg W/plunger
2	159476	Shaft Asm Lift RH w/Inf
3	188822	Pin Groove
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	175370	Link Lift LH
12	175371	Link Lift RH
13	4939M	Retainer Spring
15	175562	Plate Asm. Suspension Front
16	73350800	Nut Jam Hex 1/2-13 unc
17	175689	Trunnion Front Susp.
18	73800800	Nut Lock w/Wsh 1/2-13 unc
20	163552	Retainer Spring
23	110807X	Nut Special
24	19131016	Washer 13/32 x 5/8 x 16 Ga.
25	164024	Spring
26	169484	Retainer Clip
27	164543	Rod Adj Lift
28	73350600	Nut Hex Jam 3/8-16 unc
29	138057	Knob Inf 3/8-16 unc Blk W/sym
30	150233	Trunnion Infin Height
31	176205	Trunnion Susp. Arm
32	175994	Nut Lift Link 7/16-20
36	155097	Pointer Height Indicator
37	123935X	Plug Hole Blk 1.485/1.515 Dia.
38	17060516	Screw 5/16-18 x 1
40	19112410	Washer 11/32 x 1-1/2 10 Ga.
41	155098	Indicator Height STLT
49	145212	Nut Hex Flange Lock
50	110452X	Nut PUsh Phos & Oil
51	19171416	Washer 17/32 x 7/8 x 16 Ga.
52	175378	Arm Susp. Rear LH
53	175802	Arm Susp. Rear RH
54	175560	Pin

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



REPAIR PARTS**TRACTOR - MODEL NUMBER PD22PH48STD****MOWER DECK**

KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION
1	180358X421	Deck Weldment Mower 48	50	72110612	Bolt, Carr. 3/8-16 x 1-1/2 Gr. 5
3	138017	Bracket Asm., Sway Bar	52	175820	Pulley Idler Flat
5	4939M	Retainer Spring	54	74780616	Bolt Fin Hex 3/8-16 x 1
6	178024	Arm, Suspension, Rear Sway Bar Deck	55	72140608	Bolt Carriage Sqnk. 3/8-16 x 1
8	174365	Bolt 7/16 Asm. Blade (The following blades are available)	56	155986	Bar Pnt Adj.
11	173921	Blade, 48" Mulching (For mulching mowers only)	57	156941	Pin Head Rivet
- -	180054	Blade, 48" Hi-Lift (For bagging and discharging)	72	19131312	Washer 13/32 x 13/16 x 12 Ga.
13	174360	Shaft Asm. w/Lower Bearing	91	180535	Bracket, Asm Noseroller, RH
14	174358	Mandrel Asm. Housing	92	73800600	Nut Lock Hex 3/8-16
15	110485X	Bearing, Ball, Mandrel	94	176066	Noseroller
16	174493	Stripper Mandrel Deck	95	180534	Bracket, Asm Noseroller LH
17	72110610	Bolt RDHD Sq Neck 3/8-16 x 1.25	97	178515	Washer Hardened
18	72140505	Bolt, Carriage 5/16-18 x 5/8	98	179479	Spring Primary Drive
19	132827	Bolt, Hex Hd, Shoulder 5/16-18	99	184058	Pulley Idler"V"
20	174378	Baffle, Vortex Mower	100	72110616	Bolt RDHD Sqnk 3/8-16 unc x 2
21	73680500	Nut, Crownlock 5/16-18 unc	110	175016	Arm Spring Secondary
24	105304X	Cap, Sleeve	112	174387	Link Tension Relief Lever
25	178102	Spring, Torsion	113	72110506	Bolt 5/16-18 x 3/4
26	110452X	Nut, Push	114	174384	Tension Asm. Relief Lever
27	180655X428	Deflector Shield	115	174609	Arm Spring Tension Relief
28	19111016	Washer 11/32 x 5/8 x 16 Ga.	116	184219	Bolt, Shoulder
29	131491	Rod, Hinge	117	133957	Gauge Wheel
30	173984	Screw, Thdroll Washer Head	118	73930600	Nut, Centerlock 3/8-16 unc
31	187690	Washer, Spacer	119	19121414	Washer 3/8 x 7/8 x 14 Ga.
32	177865	Pulley, Mandrel	121	174371	Spring Secondary Drive
33	178342	Nut, Flg. Top Lock Cntr. 9/16	122	174606	Bushing Pivot Tension Relief
36	19131316	Washer 13/32 x 13/16 x 16 Ga.	126	174372	Arm, Idler, Primary Deck
37	177968	Pulley, Idler, Flat	130	17000616	Screw 3/8-16 x 1.0
39	174375	Pulley, Idler, Driven	132	17000612	Screw 3/8-16 x .75
42	122052X	Spacer, Retainer	182	179127	Rod Roller Nose
43	174373	Arm, Idler Secondary	183	163552	Retainer Spring
45	180806	Cover, Mandrel Deck	184	173979	Keeper Belt Idler
46	137729	Screw, Thdroll. 1/4-20 x 5/8	- -	174356	Mandrel Asm. Service (Includes Key Nos. 13-15 and 33)
47	180808	V-Belt, Mower, Secondary	- -	180939	Replacement Mower, Complete (Std. Deck - Order separately nose roller components key nos. 91, 94, 95, 132, 182, and 183)
48	174368	V-Belt, Mower, Primary			
49	73900600	Nut, Lock 3/8-16 unc			

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