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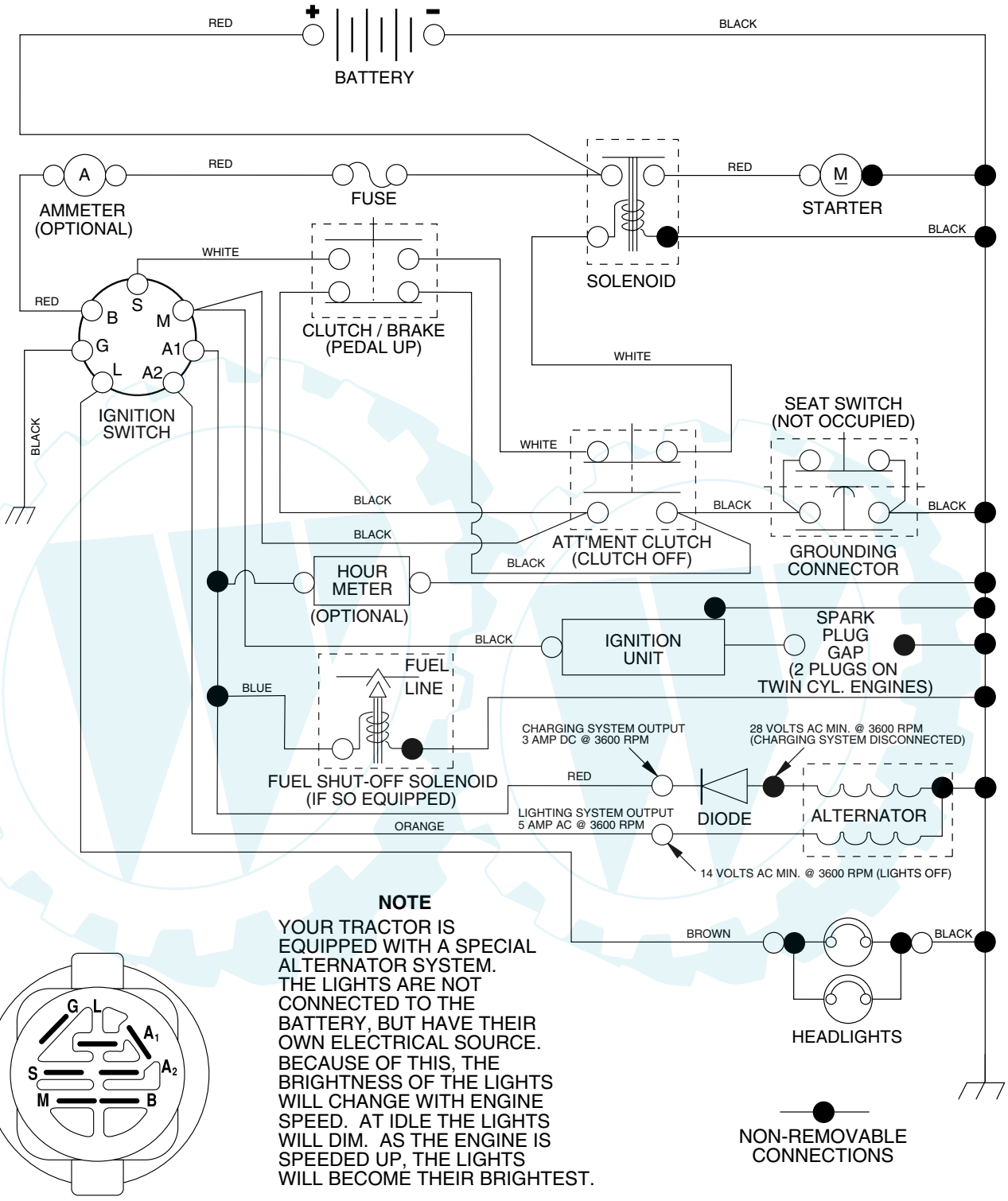
SCHEMATIC



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.

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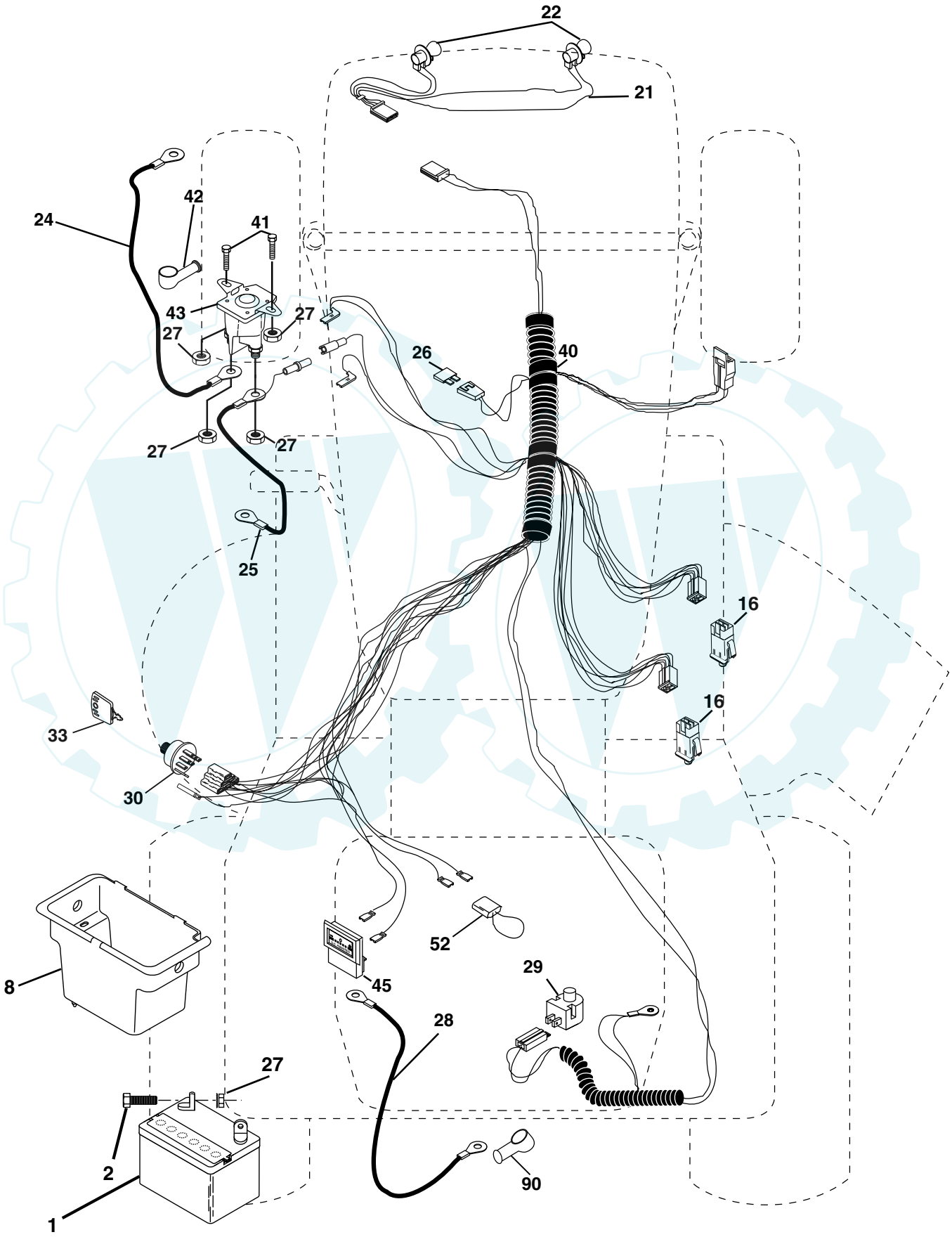
ELECTRICAL



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ELECTRICAL

KEY NO.	PART NO.	DESCRIPTION
1	163465	Battery
2	74760412	Bolt Hex Hd 1/4-20unc X 3/4
8	176689	Box Battery Fender
16	176138	Switch Interlock
21	175685	Harness Socket Light
22	4152J	Bulb, Light # 1156
24	4799J	Cable Battery
25	146147	Cable Battery 6 Ga Red w/16 wire
26	175158	Fuse
27	73510400	Nut Keps Hex 1/4-20 Unc
28	4207J	Cable Ground 6ga 12 black
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 1/4-20uncx 1/2
42	131563	Cover Terminal Red
43	178861	Solenoid
45	121433X	Ammeter Rectangular
52	141940	Protection Loop
90	180449	Cover Terminal Battery

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

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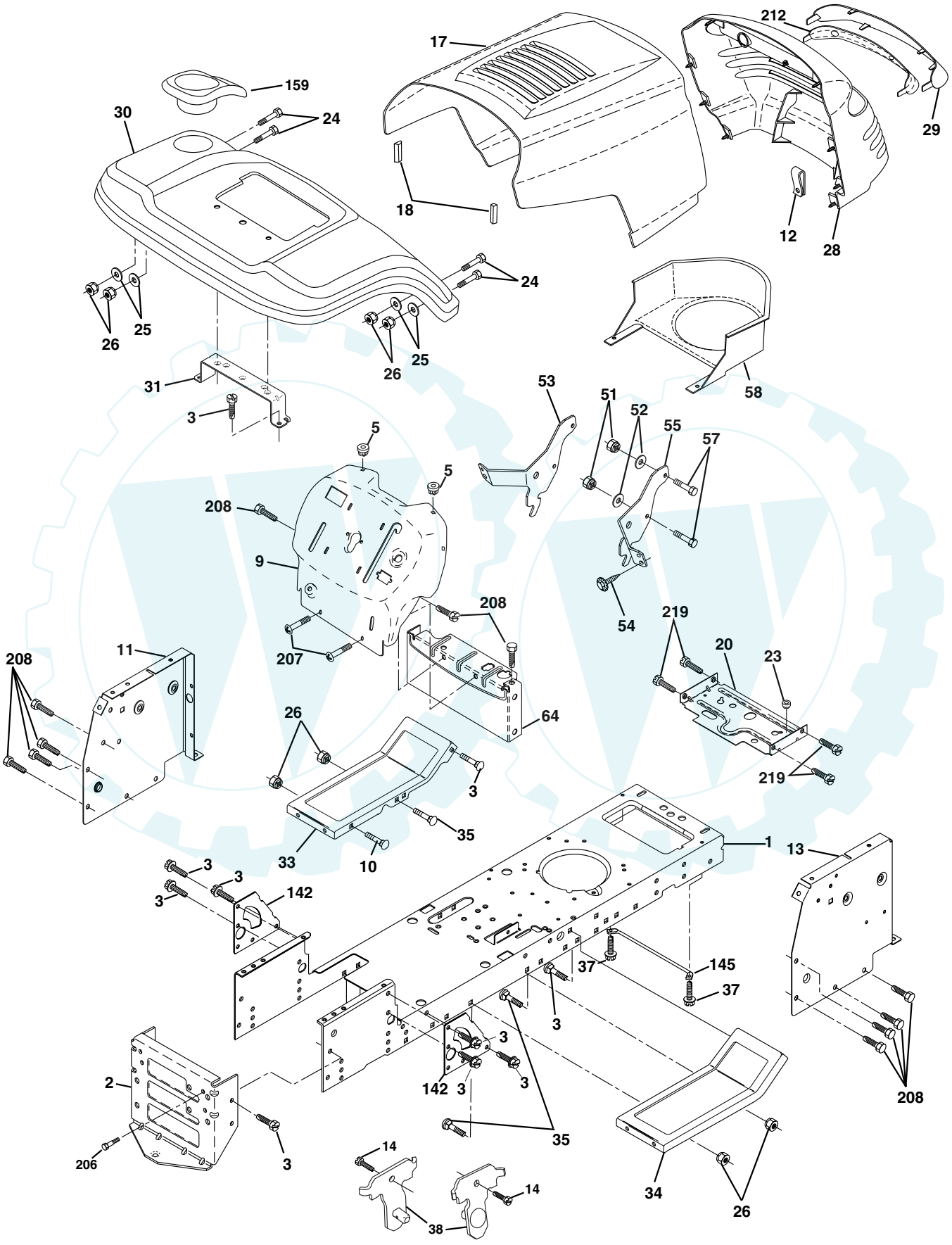
TRACTOR - - MODEL NUMBER PPR20H42STC

CHASSIS



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CHASSIS

KEY NO.	PART NO.	DESCRIPTION
1	174619	Chassis
2	176554	Drawbar
3	17060612	Screw 3/8-16 X .75
5	155272	Bumper Hood/Dash
9	168337X012	Dash P/L
10	72140608	Bolt Carriage 3/8-16 x 1
11	174996	Panel Dash Lh
12	145660	Clip Tinnerman
13	172105X010	Panel Dash Rh
14	17490608	Screw Thdrol 3/8-16 x 1/2
17	159639X428	Hood LT/PL
18	126938X	Bumper Hood
20	180679	Plate Mtg Battery Fuel Tank
23	124028X	Bushing
24	74780616	Bolt Fin Hex 3/8-16 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	179844	Grille/Lens Asm
29	170472X599	Lens LT/PL
30	169470X428	Fender Footrest STLT Pnt
31	136619	Bracket Fender
33	179716X428	Footrest Pnt Lh
34	179717X428	Footrest Pnt 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
51	73800400	Nut Lock Hex W/Ins 1/4-20
52	19091416	Washer 9/32 x 7/8 x 16 Ga.
53	144697	Bracjet Grukke Lh
54	161464	Screw Hex Wshd 8-18 x 7/8
55	144696	Bracket Grille Rh
57	74780412	Bolt Hex 1/4-20 x 3/4
58	174930	Duct Air
64	154798	Dash Lower STLT
142	175702	Plate Reinforcement STLT
145	156524	Rod Pivot Chassis/Hood
159	169473X428	Cupholder
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
212	156229	Insert Lens Relect
219	17000512	Screw 5/16-18 x 3/4
- -	5479J	Plug BTN Blk

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

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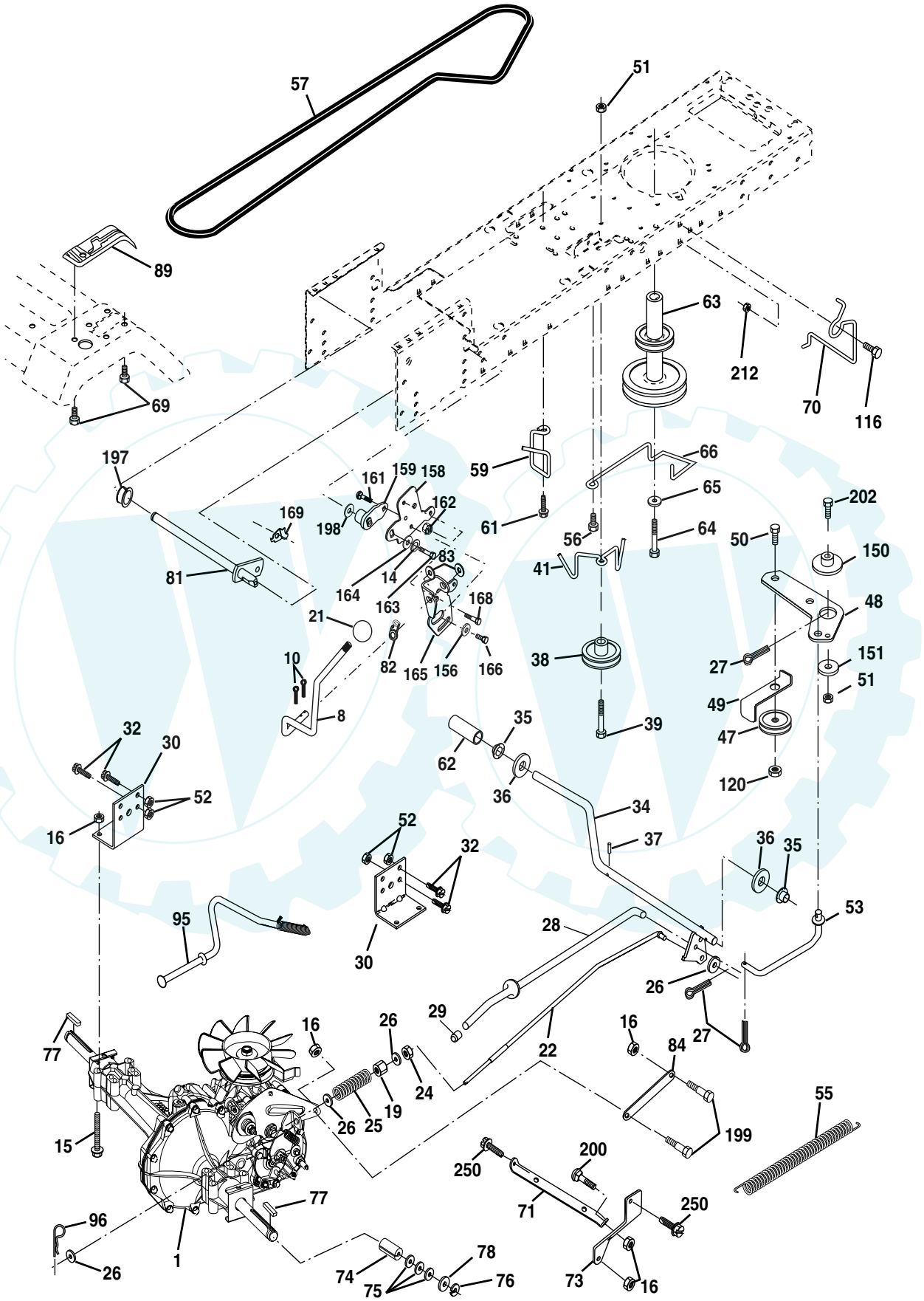
TRACTOR - - MODEL NUMBER PPR20H42STC

DRIVE



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DRIVE

KEY NO.	PART NO.	DESCRIPTION
1	- - - - - -	Transaxle Hydro Gear 314-0510 (Order Parts From Transaxle Manufacturer)
8	165619	Rod Shift Hydro LT
10	76020416	Pin Cotter 1/8 x 1 CAD
14	10040400	Washer Lock Hvy Helical
15	74490544	Bolt, Hex FLGHD 5/16-18 Gr. 5
16	73800500	Nut Lock Hex W/Ins 5/16-18 Unc P
19	73800600	Nut Lock Hex W/Wsh 3/8-16 Unc
21	140845	Knob, Round 1/2-13
22	169498	Rod, Brake Hydro
24	73350600	Nut
25	106888X	Spring, Brake Rod
26	19131316	Washer
27	76020412	Pin Cotter 1/8 x 3/4 CAD.
28	175765	Rod, Parking Brake
29	71673	Cap, Parking Brake
30	169592	Bracket, Transaxle
32	74760512	Bolt Hex Hd 5/16-18 Unc x 3/4
34	175578	Shaft, Foot Pedal
35	120183X	Bearing, Nylon
36	19211616	Washer
37	1572H	Pin, Roll
38	179114	Pulley, Composite
39	74760648	Bolt, Fin Hex 3/8-16 x 3
41	175556	Keeper, Belt Idler
47	127783	Pulley, Idler, V-Groove
48	154407	Bellcrank Clutch Grnd Drv STL
49	123205X	Retainer, Belt
50	74760624	Bolt
51	73680600	Nut Crownlock 3/8-16 UNC
52	73680500	Nut Crownlock 5/16-18 UNC
53	105710X	Link, Clutch
55	105709X	Spring, Return, Clutch
56	17060620	Screw 3/8-16 x 1-1/4
57	140294	V-Belt, Ground Drive
59	169691	Keeper, Center Span
61	17120614	Screw 3/8-16 x .875
62	8883R	Cover, Pedal
63	175410	Pulley, Engine
64	71170764	Bolt, Hex
65	10040700	Washer
66	154778	Keeper Belt Engine
69	142432	Screw
70	134683	Guide Belt
71	169183	Strap Torque Lh Hydro
73	169182	Strap Torque Rh Hydro
74	137057	Spacer, Axle
75	121749X	Washer 25/32 x 1-1/4 x 16 Gauge
76	12000001	E-Ring
77	123583X	Key, Square
78	121748X	Washer 25/32 x 1-5/8 x 16 Gauge
81	165596	Shaft Asm. Cross Hydro
82	123782X	Spring Torsion T/A
83	19171216	Washer 17/32 x 3/4 x 16 Ga.
84	169594	Link Transaxle
89	169373X428	Console, Hydro
95	170201	Control Asm Bypass Hydro
96	4497H	Retainer Spring 1" Zinc/Cad
116	72140608	Bolt RDHD SQNK 3/8-16 UNC x 1
120	73900600	Nut Lock Flg 3/8-16 Unc
150	175456	Spacer Retainer
151	19133210	Washer 13/32 x 2 x 10 Ga.
156	166002	Washer Srrted 5/16 ID x 1.125
158	165589	Bracket Shift Mount
159	165494	Hub Tapered Flange Shift Lt
161	72140406	Bolt Rdhd Sqnk 1/4-20 x 3/4 Gr 5
162	73680400	Nut Crownlock 1/4-20 Unc
163	74780416	Bolt Hex Fin 1/4-20 Unc x 1 Gr 5
164	19091010	Washer 5/8 x .281 x 10 Ga
165	165623	Bracket Pivot Lever
166	166880	Screw 5/16-18 x 5/8
168	165492	Bolt Shoulder 5/16-18 x .561
169	165580	Plate Fastening Lt
197	169613	Nyliner Snap-In 5/8" ID
198	169593	Washer Nyl 7/8 ID x .105
199	169612	Bolt Shoulder 5/16-18 Unc
200	72140508	Bolt Rdhd Sqnk 5/16-18 Unc x 1
202	72110614	Bolt Carr Sh 3/8-16 x 1-3/4 Gr 5
212	145212	Nut Hex flange Lock
250	17060612	Screw Thdrol. 3/8-16 x .75

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

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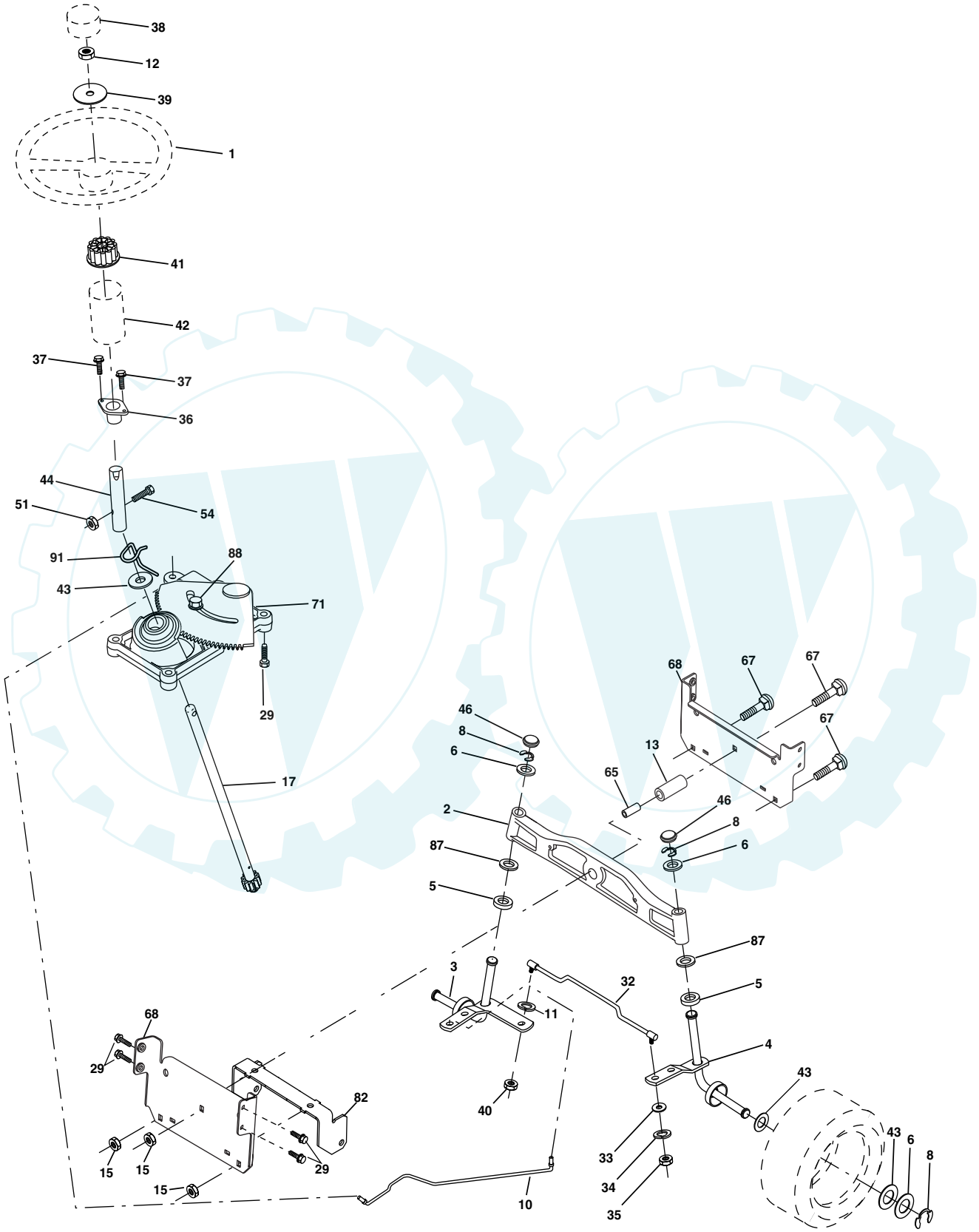
STEERING ASSEMBLY



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STEERING ASSEMBLY

KEY NO.	PART NO.	DESCRIPTION
1	**180656**	Wheel Steering
2	172393	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
29	17060612	Screw 3/8-16 x .75
32	171888	Rod Tie
33	19111216	Washer 11/32 x 3/4 x 16 Ga
34	10040500	Washer Lock Hvy Hlcl Spr 5/16
35	73540500	Crownlock Nut 5/16-24 Unf
36	155099	Bushing Strg
37	152927	Screw
38	**180657**	Insert Cap Strg Wh
39	19182411	Washer 9/16 ID x 1 1/2 OD 11 Ga.
40	7810H	Lock 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	72140618	Bolt Rdhd Sq 3/8-16 Unc x 2-3/4
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

NOTE: All component dimensions given in U.S. inches

1 inch = 25.4 mm

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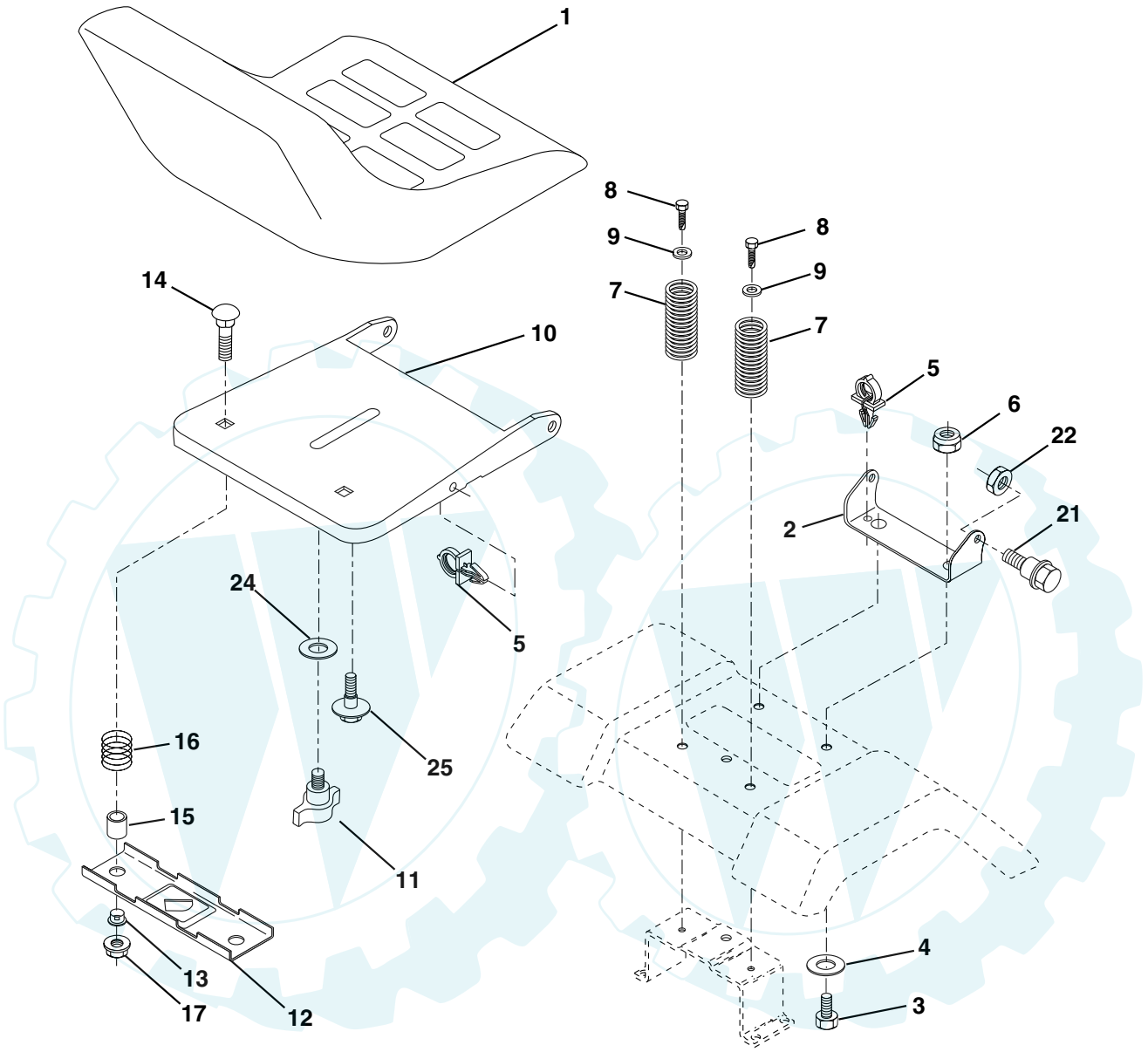
SEAT ASSEMBLY



KEY NO.	PART NO.	DESCRIPTION
1	171683	Seat
2	140551	Bracket Pivot Seat 8 720
3	71110616	Bolt Fin Hex 3/8-16unc X 1
4	19131610	Washer 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 1.5 Smgml
9	19131614	Washer 13/32 X 1 X 14 Ga.
10	182493	Pan Seat
11	166369	Knob Seat
12	121246X	Bracket Mounting Switch
13	121248X	Bushing Snap Blk Nyl 50 Id
14	72050412	Bolt Rdhd Sqnk 1/4-20x1-1/2
15	134300	Spacer Split 28x 88
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

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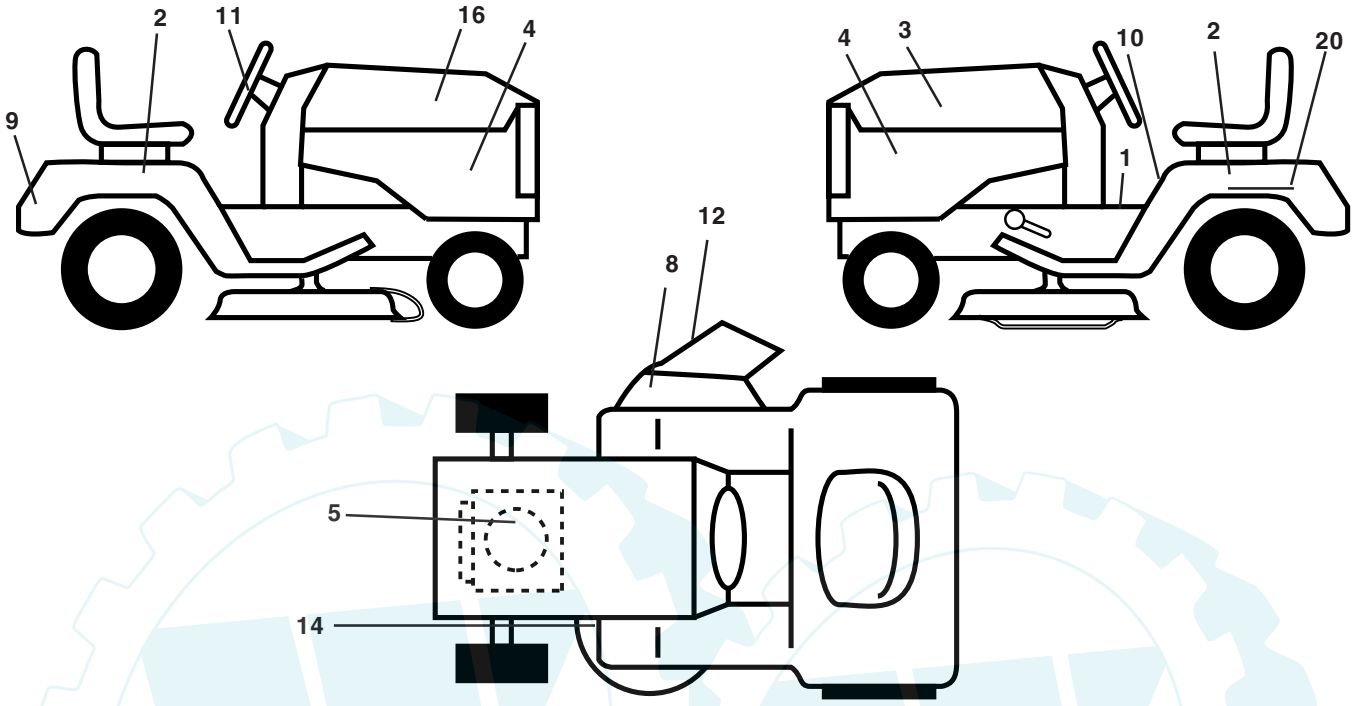
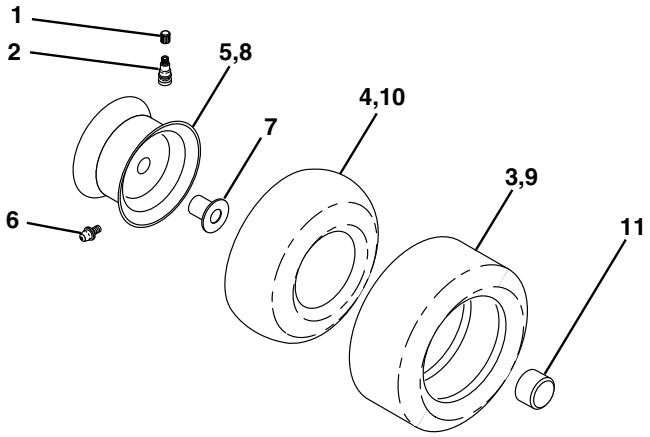
DECALS



KEY NO.	PART NO.	DESCRIPTION
1	157032	Decal Oper
2	176303	Decal Fender Auto
3	176308	Decal Hood LH
4	177020	Decal Side Panel Logo
5	180710	Decal HP Engine
8	179128	Decal Deck "B" 42"
9	172740	Decal Fender Logo
10	157140	Decal Fender Danger E/F
11	172743	Decal Ins Strg Whl
12	170563	Decal Mower Warn Keep Hand Away

KEY NO.	PART NO.	DESCRIPTION
14	160396	Decal V-Belt Schematic
16	176307	Decal Hood Rh
20	145005	Decal Bat Dan/Psn
- -	169210	Decal By Pass Lt Hydro
- -	179768X428	Pad Footrest LH
- -	179769X428	Pad Footrest RH
- -	138311	Decal Handle Lft Height Adjust
- -	173587	Decal Fend Reflector Rh
- -	173589	Decal Fend Reflector Lh
- -	**183397**	Manual Owner's (English)
- -	**183398**	Manual Owner's (French)

WHEELS AND TIRES



KEY NO.	PART NO.	DESCRIPTION
1	59192	Cap Valve Tire
2	65139	Stem Valve
3	170455	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	170456	Tire R T 20x10-8 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

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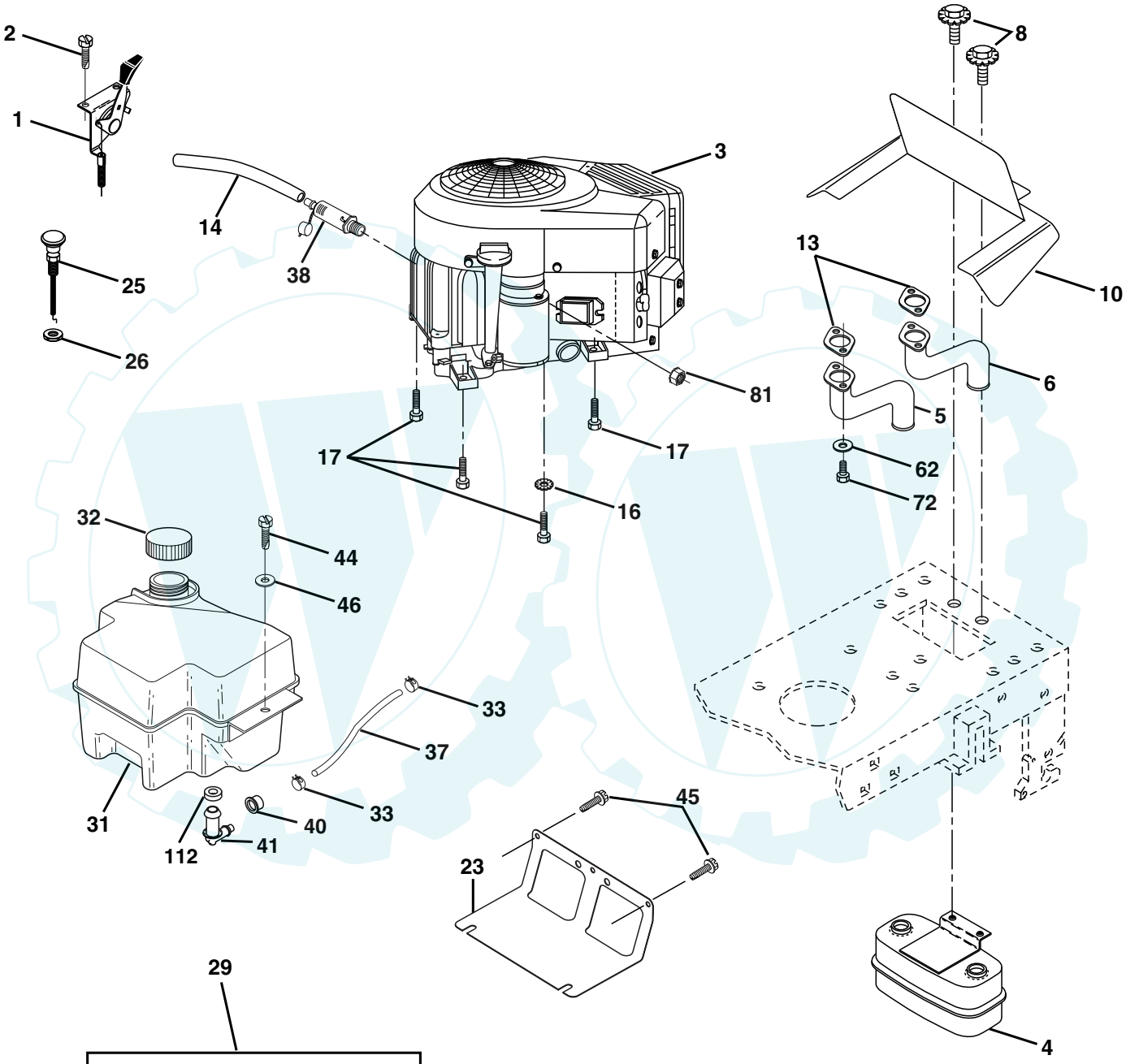
ENGINE



OPTIONAL EQUIPMENT

Spark Arrester

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ENGINE

KEY NO.	PART NO.	DESCRIPTION
1	170771	Control, Throttle
2	17720408	Screw Hex Thd Cut 1/4-20 x 1/2
3	- - - - - - -	Engine Briggs Model 407777 (Order Parts from Engine Mfg.)
4	149723	Muffler, Asm. Twin Lo-Tone
5	160589	Pipe Exhaust Intek 20 RH
6	159955	Pipe Exhaust Intek 20 LH
8	171877	Bolt 5/16-18 UNC x 3/4 w/Sems
10	162797	Shield Browing B&S Intek II
13	165391	Muffler Gasket
14	148456	Tube Drain Oil Easy
16	11050600	Washer, Lock Ext tooth 3/8
17	17060624	Screw 3/8-16 x 1-1/2
23	169837	Shield, Browning/Debris Guard
25	145996	Control Choke
26	73920600	Nut Keps 3/8-24 UNF
29	137180	Arrester, Spark
31	180645	Tank, Fuel
32	140527	Cap Gauge, Fuel
33	123487X	Clamp, Hose Blk
37	137040	Line, Fuel 7.5
38	148315	Plug Drain Oil Easy
40	124028X	Bushing Snap Nyl Blk Fuel Line
41	139277	Stem Tank Fuel
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.
62	10040500	Washer Lock Hvy Hlcl Spr 5/16
72	71070512	Screw Hex Hd Cap 5/16-18 x 3/4
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

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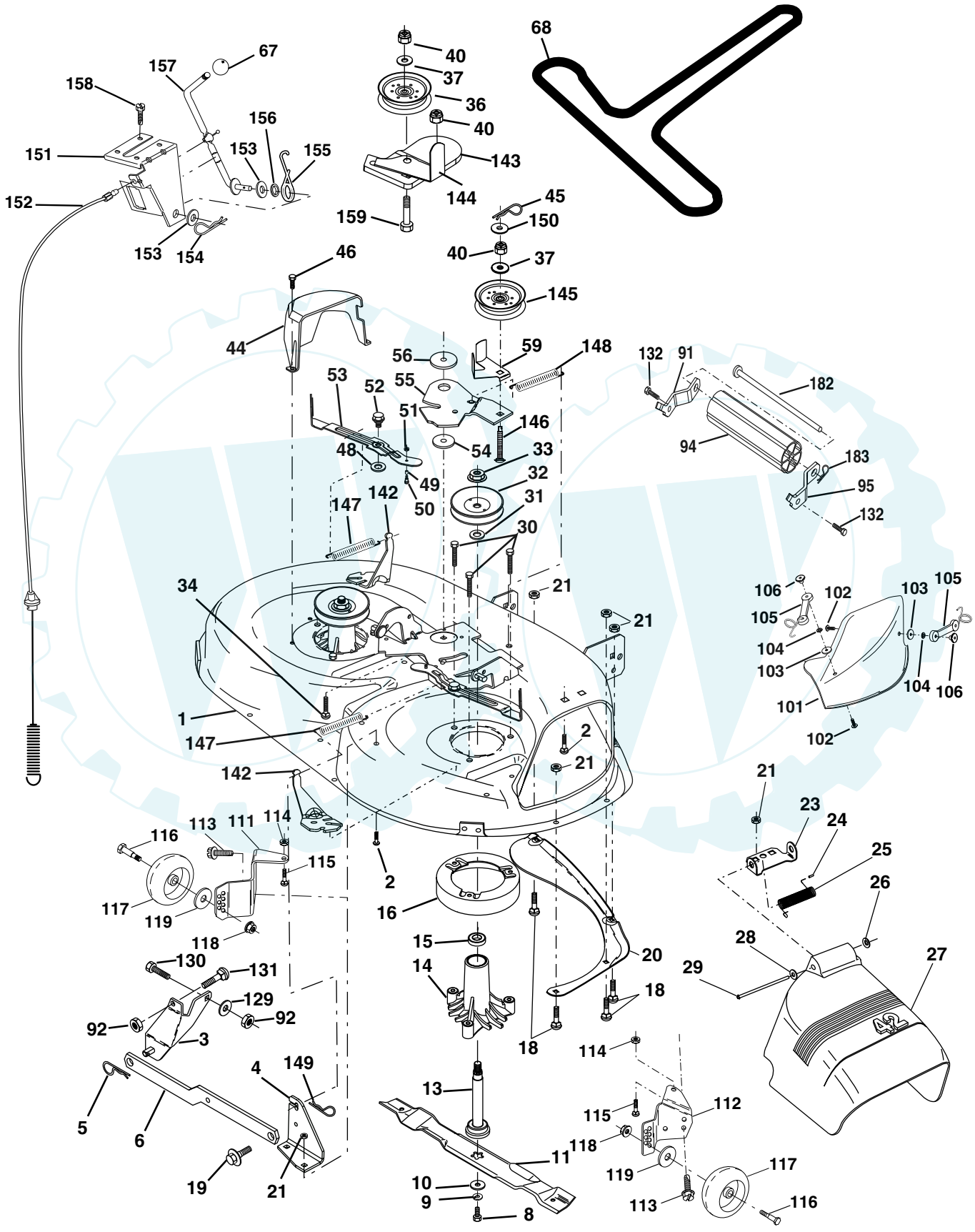
TRACTOR - - MODEL NUMBER PPR20H42STC

MOWER DECK



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MOWER DECK

KEY NO.	PART NO.	DESCRIPTION
1	165892X421	Mower Deck Assembly, 42"
2	72140506	Bolt
3	138017	Bracket Asm Fr. Sway Bar 3/42
4	165460X	Bracket Asm Deck 42" Sway Bar
5	4939M	Retainer Spring
6	178024	Bar Sway Deck
8	850857	Bolt 3/8-24 x 25 Grade 8 patched
9	10030600	Washer, Lock
10	140296	Washer, Hardened
11	134149	Blade, Mulching 42" Std
	138498	Blade Mower 42" Hi-Lift Std
13	137645	Shaft Assembly, Mandrel, Vented
14	128774	Housing, Mandrel, Vented
15	110485X	Bearing, Ball, Mandrel
16	174493	Stripper, Mandrel Deck
18	72140505	Bolt, Carriage 5/16-18 x 5/8
19	132827	Bolt, Shoulder
20	159770	Baffle, Vortex
21	73680500	Nut
23	177563	Bracket, Deflector Mower 42"
24	105304X	Cap, Sleeve 80 x 112 Blk Mower
25	123713X	Spring, Torsion, Deflector 2 52
26	110452X	Nut, Push Phos & Oil
27	130968X428	Shield, Deflector 42" Blk
28	19111016	Washer 11/32 x 5/8 x 16 Gauge
29	131491	Rod, Hinge 42" 6 75 W/G
30	173984	Screw Thdrol
31	129963	asher, Spacer Mower Vented
32	173436	Pulley, Mandrel
33	178342	Nut, Toplock
34	72110614	Bolt
36	173438	Pulley, Idler, Flat
37	19131316	Washer 13/32 x 13/16 x 16 Gauge
40	73680600	Nut
44	140088	Guard, Mandrel, LH
45	4497H	Retainer
46	137729	Screw, Thdrol 1/4-20 x 5/8 T
48	133944	Washer, Hardened
49	174284	Roller Assembly, Cam Follower
50	131340	Bolt, Shoulder #10-24 Grade 5
51	69180	Locknut
52	139888	Bolt, Shoulder 5/16-18 UNC
53	131845	Arm Assembly, Pad, Brake
54	133943	Washer, Hardened
55	155046	Arm, Idler
56	122052X	Spacer, Retainer
59	173442	Guard TUV Idler
67	171598	Knob Round
68	144959	V-Belt, 42" Mower
91	180532	Bracket Asm Noseroller LH
94	132264	Roller Nose 38 & 42
95	180533	Bracket Asm Noseroller RH
101	136420	Mulcher Cover
102	71081010	Screw, Pan Hd Phillip 10-24 x 5/8
103	19061216	Washer, Flat
104	10071000	Washer, Lock
105	160793	Latch Assembly
106	2029J	Nut, Weld
111	179292X421	Bracket, Gauge, Wheel LH
112	179293X421	Bracket, Gauge, Wheel RH
113	17060510	Screw 3/8-16 x .625
114	73510500	Nut Keps 5/16-18 Unc
115	72110505	Bolt Carr 5/16-18 x 5/8
116	4898H	Bolt, Shoulder
117	165746	Wheel, Gauge
118	73930600	Nut Centerlock 3/8-16
119	19121414	Washer 3/8 x 7/8 x 14 Ga.
132	17060612	Screw 3/8-16 x .75
142	165890	Arm Spring Brake Mower
143	157109	Bracket Arm Idler 42"
144	173441	Keeper Belt 42" Clutch Cable
145	173437	Pulley Idler Flat
146	173443	Bolt Carriage Idler
147	179489	Spring Extension
148	169022	Spring Return Idler
149	165898	Retainer Spring Yellow
150	19091216	Washer 9/32 x 3/4 x 16 Ga.
151	169670	Bracket Clutch Cable
152	169676	Clutch Cable 42"
153	169674	Washer Flat 3/8" Type B
154	169675	Spring Retainer
155	169671	Spring Retention LVR CLTCH CAB
156	169672	Spacer Clutch Cable
157	169669	Rod Clutch Cable 3/8"
158	17720408	Screw Hex Thd Cut 1/4-20 x 1/2
159	72140614	Bolt Rdhd Sqn 3/8-16 UNC x 1-3/4
182	179126	Rod Roller Nose
183	163552	Retainer Spring
- -	130794	Mandrel Assembly (Includes Housing Shaft and Shaft Hardware Only - Pulley Not Included)
- -	172559	Replacement Mower, Complete

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

Der Ersatzteilspezialist im Internet.

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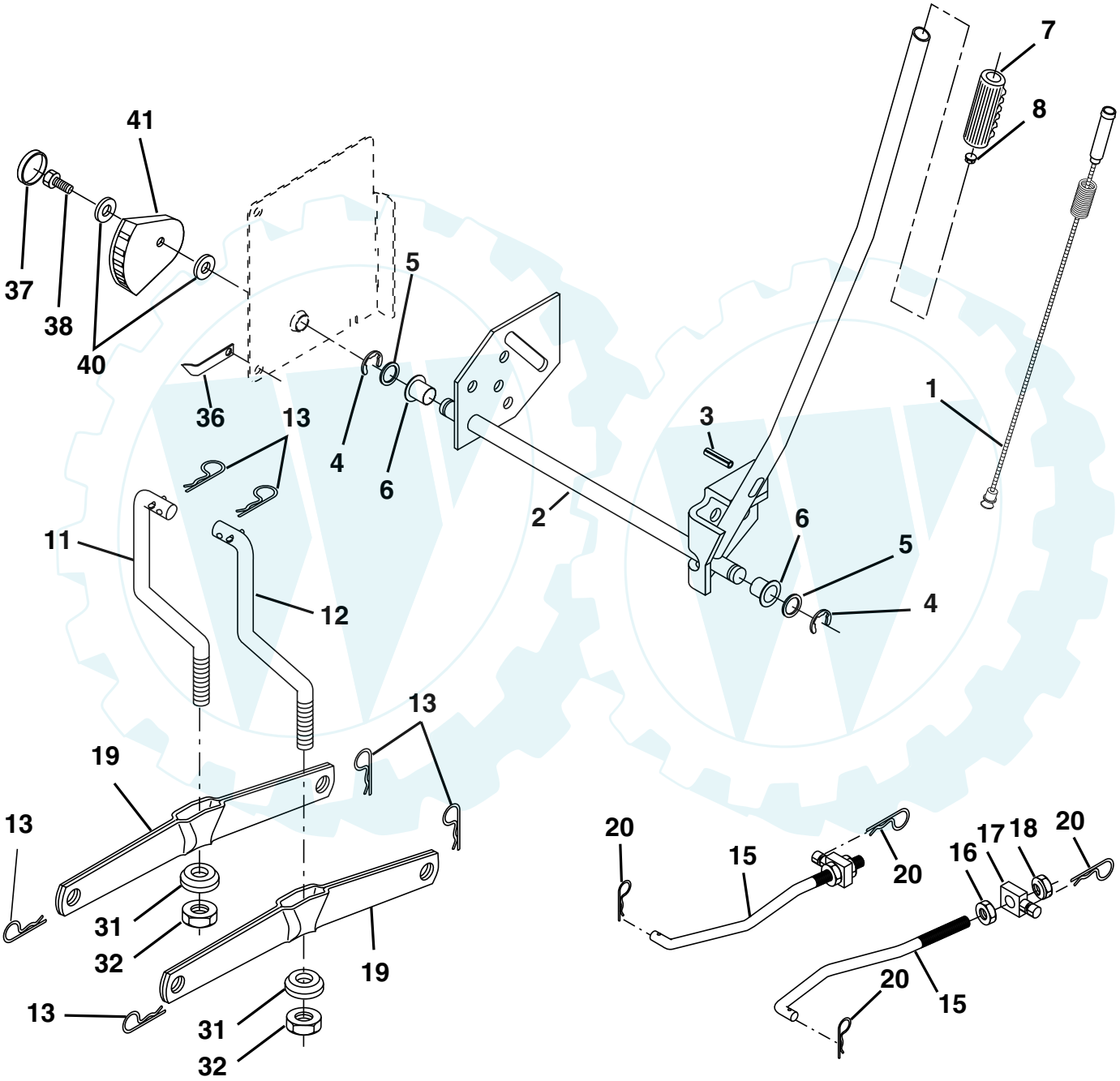
MOWER LIFT



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KEY NO.	PART NO.	DESCRIPTION
1	159460	Wire Asm Inner/Sprg W/plunger LT
2	159471	Shaft Asm Lift RH w/Inf
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	125631X	Grip Handle
8	170770	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
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

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

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