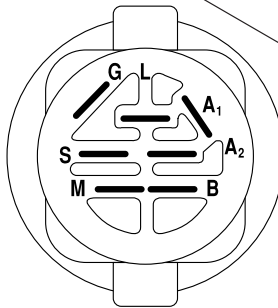
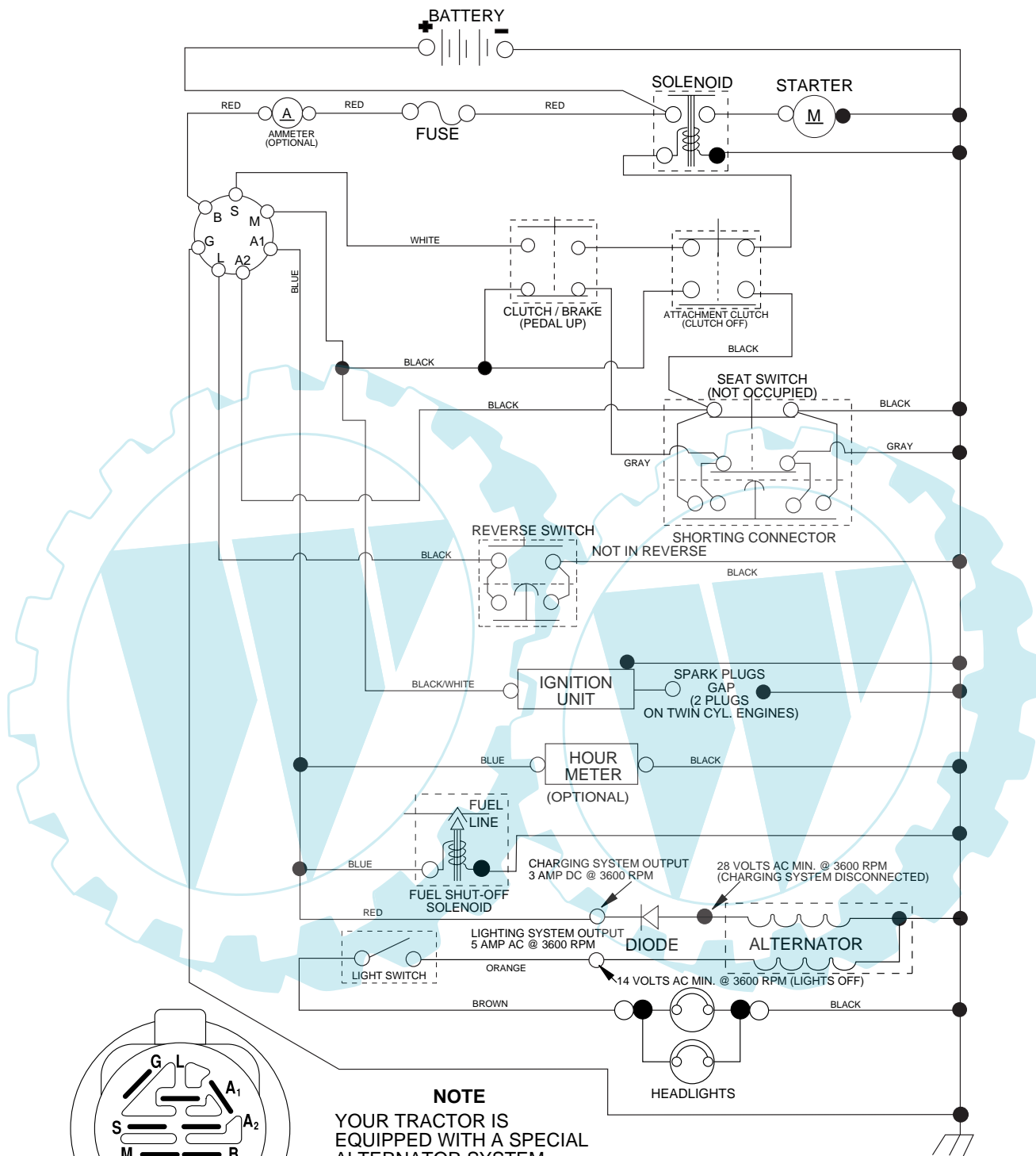


**TRACTOR - - MODEL NUMBER PE12538LT(96011019600), PRODUCT NO. 960 11 01-96
SCHEMATIC**

02836_193374 / 390



IGNITION SWITCH

POSITION	CIRCUIT	"MAKE"
OFF	M+G+A1	
RUN/OVERRIDE	B+A1	
RUN	B+A1	L+A2
START	B + S + A1	

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.

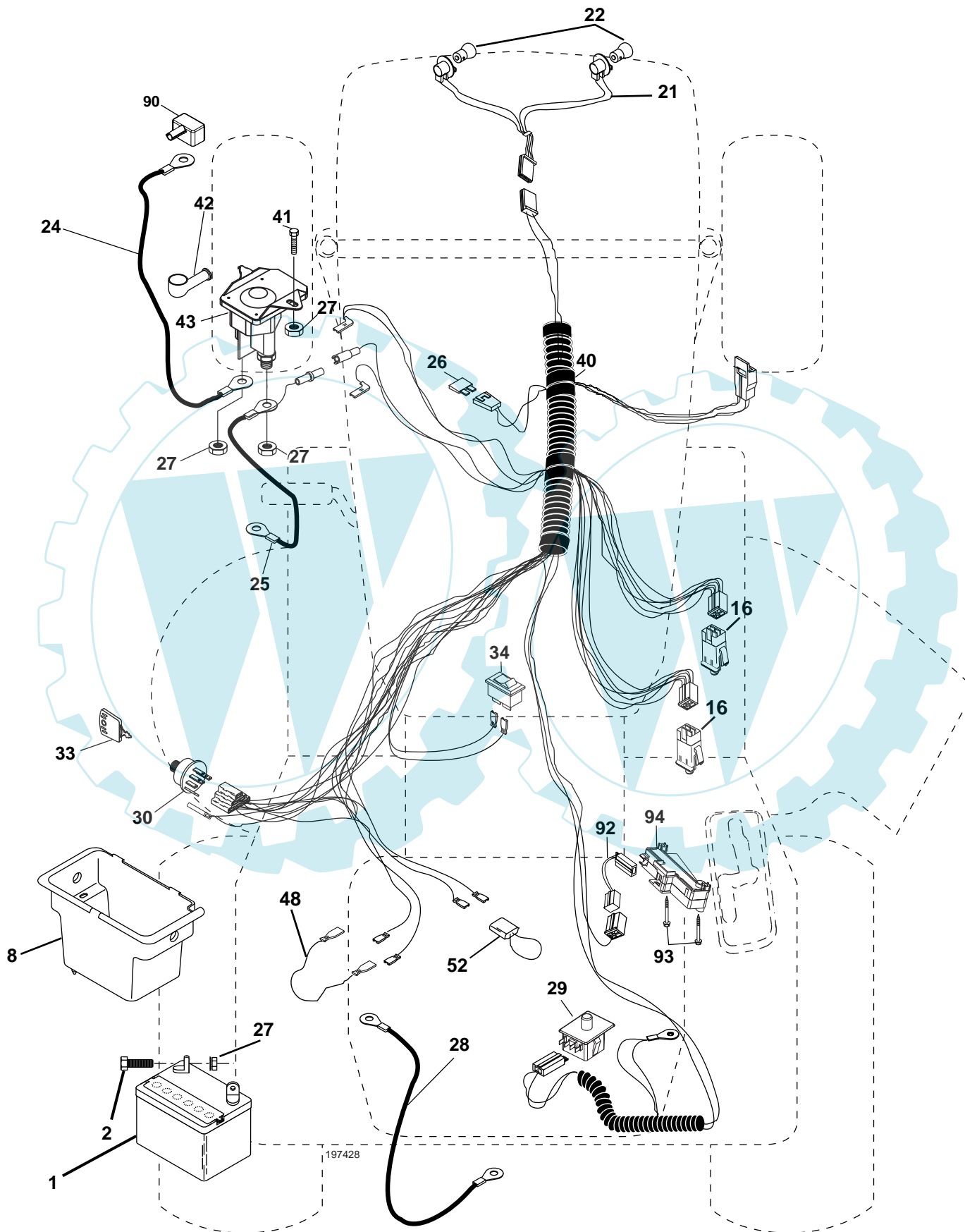
02836

● NON-REMOVABLE CONNECTIONS
○ REMOVABLE CONNECTIONS

WIRING INSULATED CLIPS
NOTE: IF WIRING INSULATED CLIPS WERE REMOVED FOR SERVICING OF UNIT, THEY SHOULD BE REPLACED TO PROPERLY SECURE YOUR WIRING.

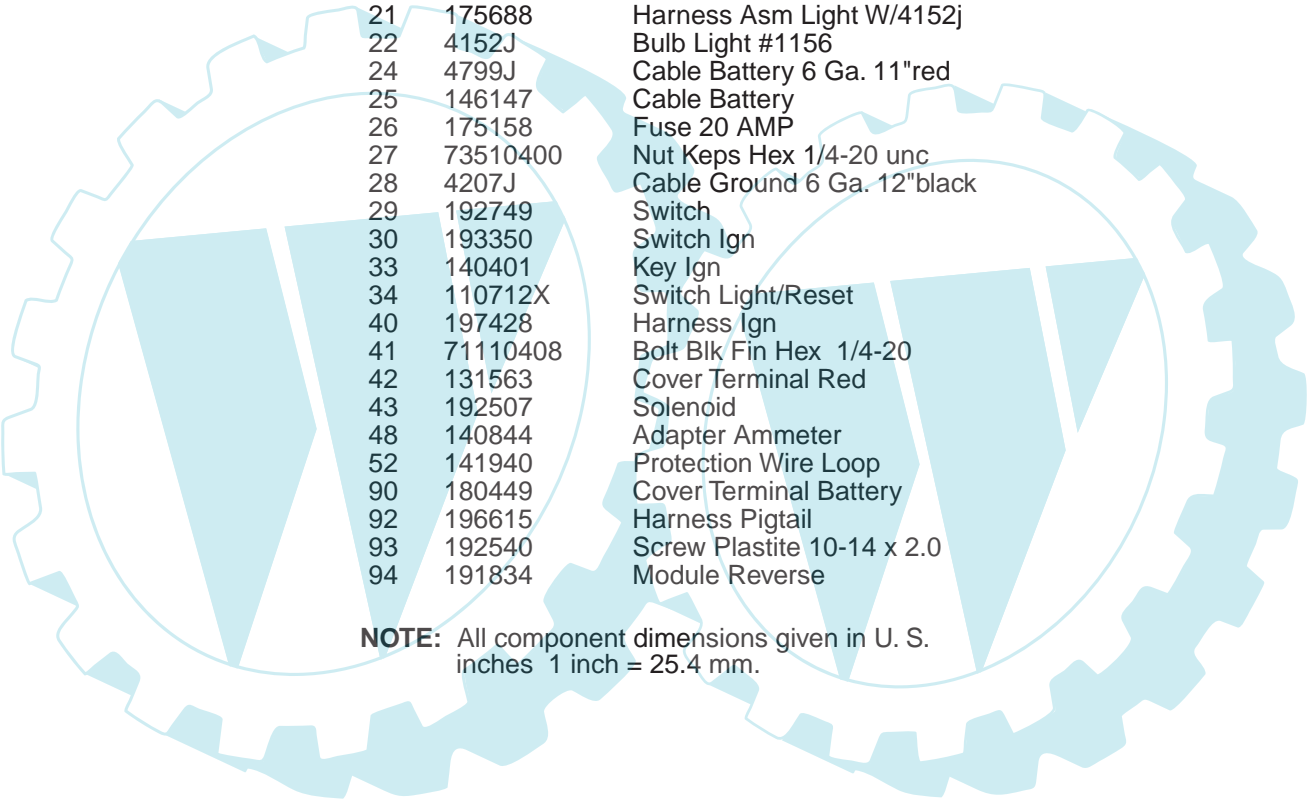
REPAIR PARTS

TRACTOR -- MODEL NUMBER PE12538LT(96011019600), PRODUCT NO. 960 11 01-96
ELECTRICAL



REPAIR PARTS

TRACTOR -- MODEL NUMBER PE12538LT(96011019600), PRODUCT NO. 960 11 01-96
ELECTRICAL

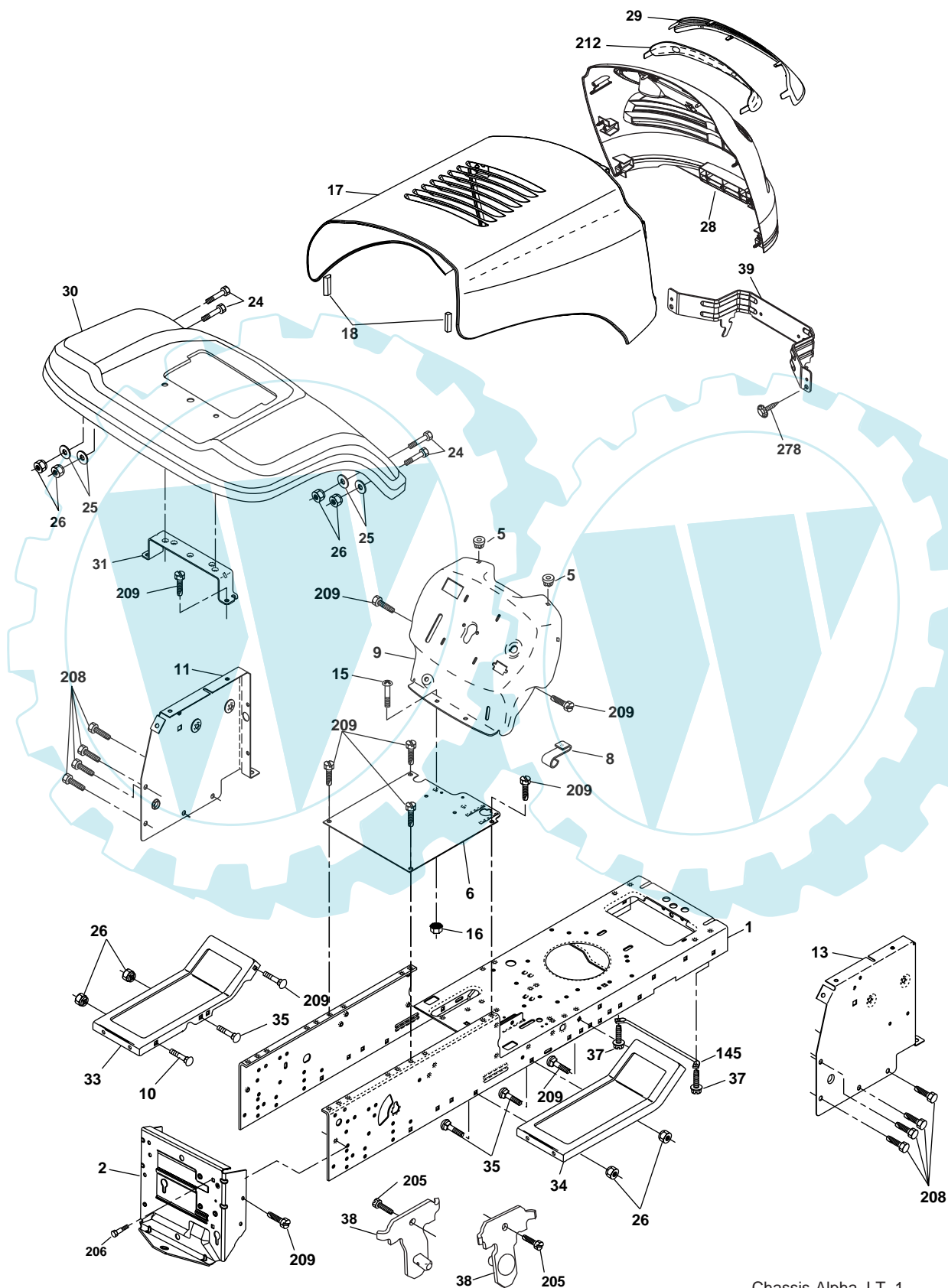


KEY NO.	PART NO.	DESCRIPTION
1	163465	Battery
2	74760412	Bolt Hex Hd 1/4-20 unc x 3/4
8	176689	Box Battery
16	176138	Switch Interlock
21	175688	Harness Asm Light W/4152j
22	4152J	Bulb Light #1156
24	4799J	Cable Battery 6 Ga. 11"red
25	146147	Cable Battery
26	175158	Fuse 20 AMP
27	73510400	Nut Keps Hex 1/4-20 unc
28	4207J	Cable Ground 6 Ga. 12"black
29	192749	Switch
30	193350	Switch Ign
33	140401	Key Ign
34	110712X	Switch Light/Reset
40	197428	Harness Ign
41	71110408	Bolt Blk Fin Hex 1/4-20
42	131563	Cover Terminal Red
43	192507	Solenoid
48	140844	Adapter Ammeter
52	141940	Protection Wire Loop
90	180449	Cover Terminal Battery
92	196615	Harness Pigtail
93	192540	Screw Plastite 10-14 x 2.0
94	191834	Module Reverse

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

REPAIR PARTS

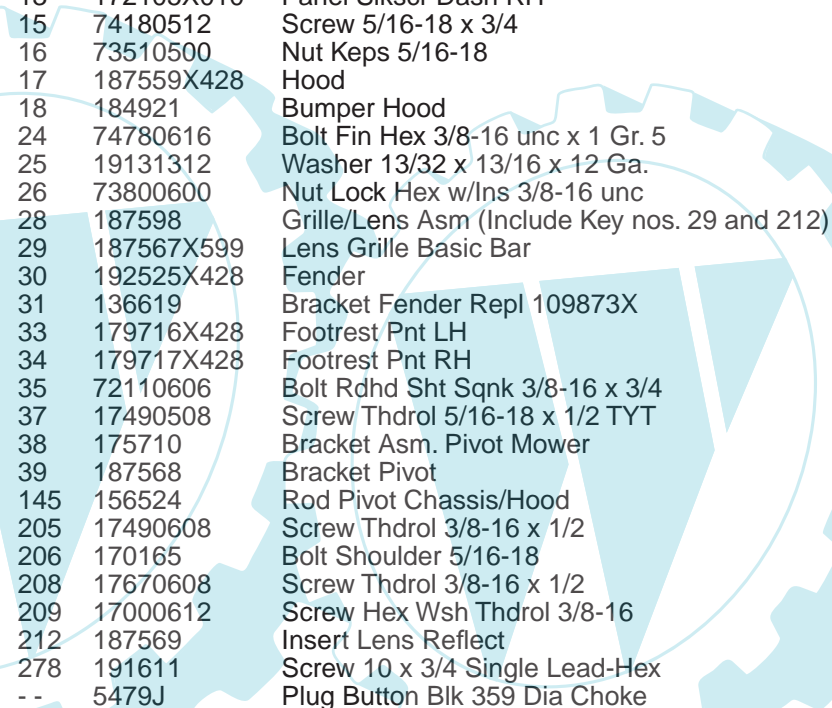
TRACTOR - - MODEL NUMBER PE12538LT(96011019600), PRODUCT NO. 960 11 01-96
CHASSIS AND ENCLOSURES



Chassis-Alpha_LT_1

REPAIR PARTS

TRACTOR -- MODEL NUMBER PE12538LT(96011019600), PRODUCT NO. 960 11 01-96
CHASSIS AND ENCLOSURES

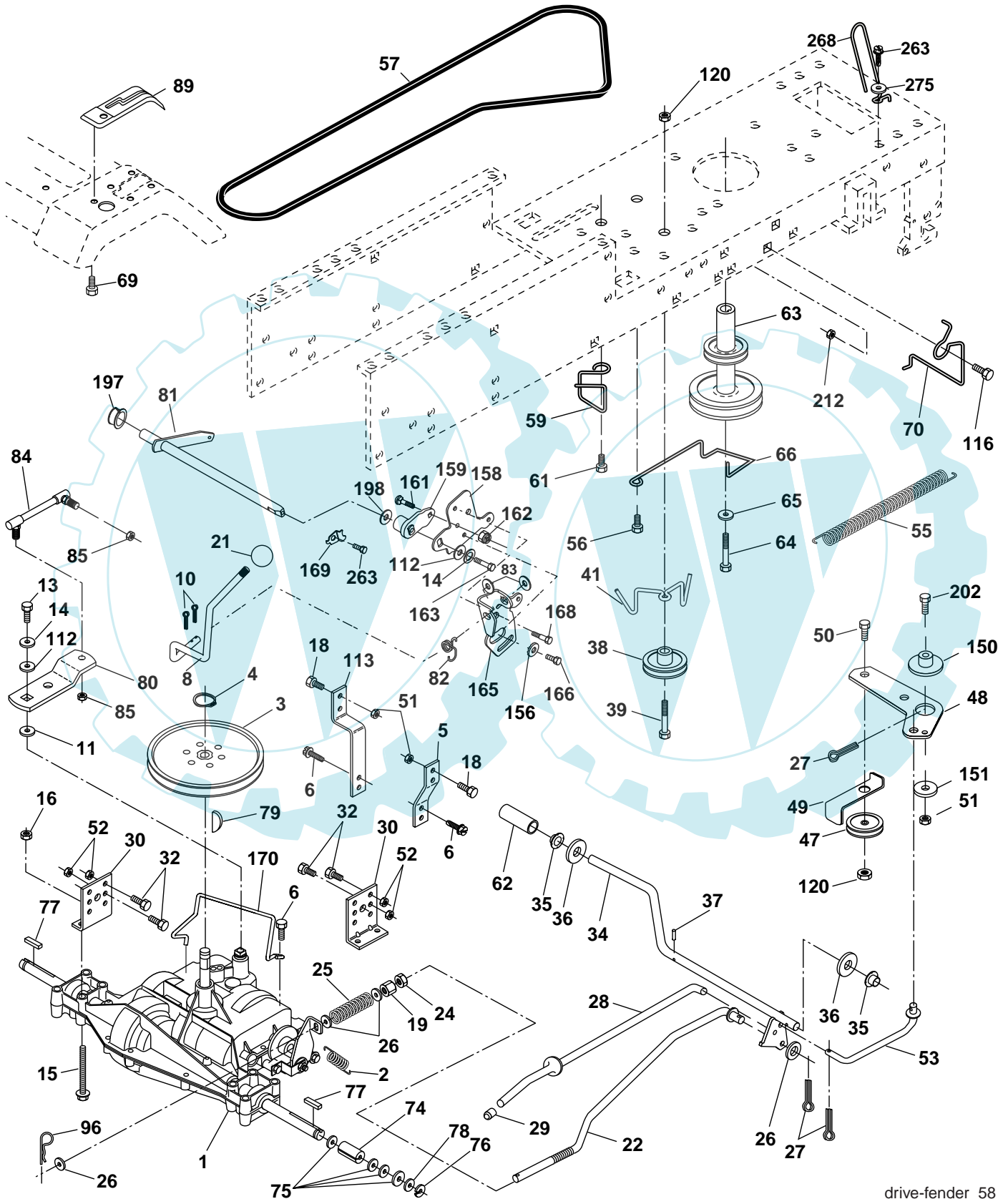


KEY NO.	PART NO.	DESCRIPTION
1	174620	Chassis
2	176554	Drawbar, Stretch
5	155272	Bumper, Hood/Dash
6	184419	Saddle
8	126471X	Clip
9	193518X012	Dash
10	72140608	Bolt, Carriage 3/8-16 x 1
11	174996	Panel Dash LH
13	172105X010	Panel Slkscr Dash RH
15	74180512	Screw 5/16-18 x 3/4
16	73510500	Nut Keps 5/16-18
17	187559X428	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 (Include Key nos. 29 and 212)
29	187567X599	Lens Grille Basic Bar
30	192525X428	Fender
31	136619	Bracket Fender Repl 109873X
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 5/16-18 x 1/2 TYT
38	175710	Bracket Asm. Pivot Mower
39	187568	Bracket Pivot
145	156524	Rod Pivot Chassis/Hood
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
278	191611	Screw 10 x 3/4 Single Lead-Hex
--	5479J	Plug Button Blk 359 Dia Choke

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

REPAIR PARTS

TRACTOR - - MODEL NUMBER PE12538LT(96011019600), PRODUCT NO. 960 11 01-96
DRIVE



drive-fender_58

REPAIR PARTS

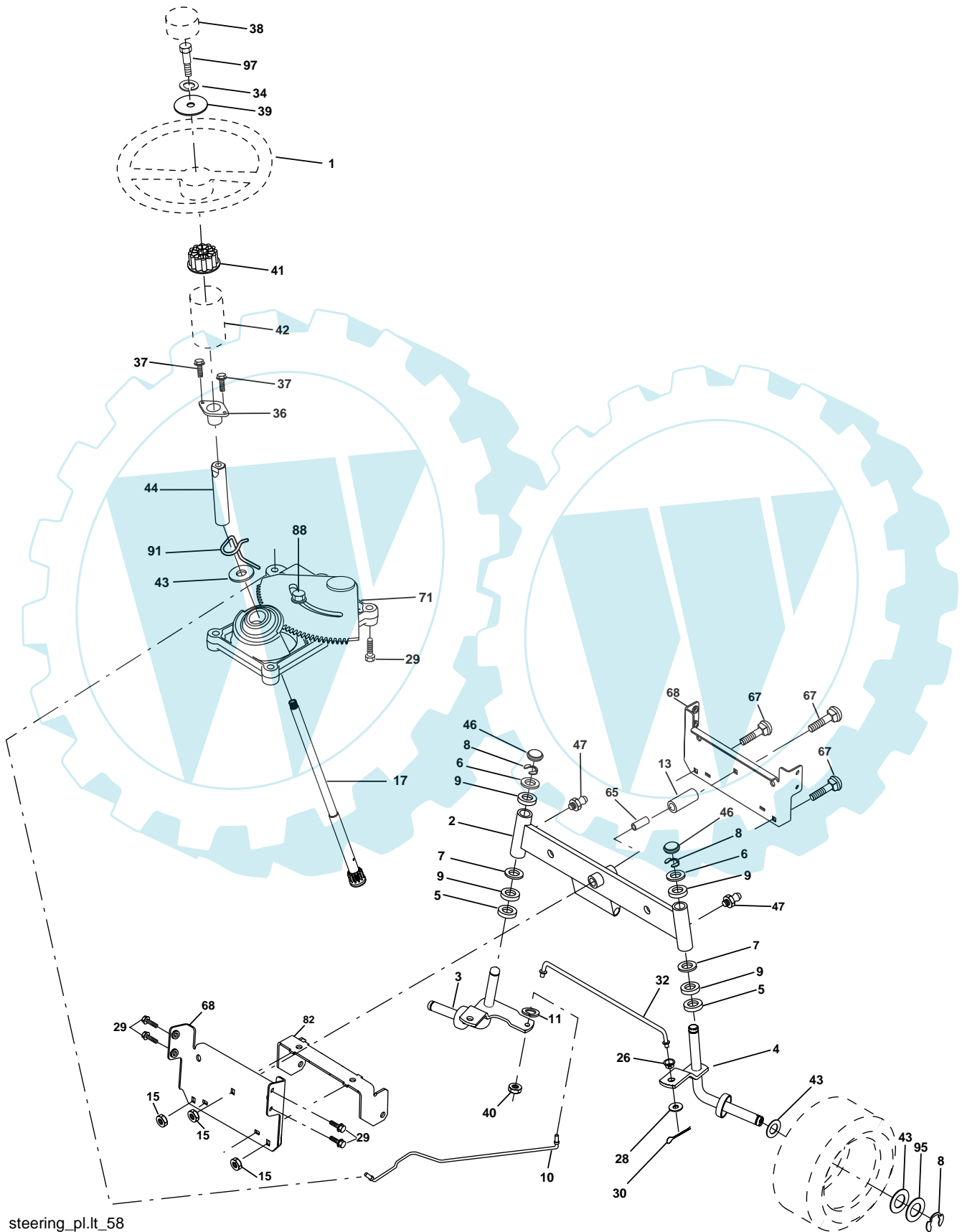
TRACTOR -- MODEL NUMBER PE12538LT(96011019600), PRODUCT NO. 960 11 01-96
DRIVE

KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION
1	-----	Transaxle Dana D4360-139 (Order parts from transaxle manufacturer)	63	175410	Engine Pulley
2	146682	Spring Return Brake T/a Zinc	64	173937	Bolt Hex
3	123666X	Pulley Transaxle 18" tires	65	10040700	Washer Lock Hvy Hlcl Spr 7/16
4	1200028	Ring Retainer # 5100-62	66	154778	Keeper Belt Engine Foolproof
5	121520X	Strap Torque 30 Degrees	69	142432	Screw Hex wsh HiLo 1/4 x 1/2 unc
6	17000512	Screw 5/16-18 x 3/4	70	134683	Guide Belt Mower Drive RH
8	192706	Rod Shift Fender Adjust Lt	74	109502X	Spacer Axle
10	76020416	Pin Cotter 1/8 x 1 Cad	75	121749X	Washer 25/32 x 1 1/4 x 16 Ga.
11	105701X	Washer Plate Shf 388 Sq Hole	76	12000001	E-ring #5133-75
13	74550412	Bolt 1/4-28 unF Gr. 8 W/Patch	77	123583X	Key Square 2 0 x 1845/ 1865
14	10040400	Washer Lock Hvy Helical	78	121748X	Washer 25/32 x 1-5/8 x 16 Ga.
15	74490544	Bolt Hex FLGHD 5/16-18 Gr. 5	79	2228M	Key Woodruff #9 3/16 x 3/4
16	73800500	Nut Lock Hex w/ins 5/16-18	80	131488	Arm Shift
18	74780616	Bolt, Fin Hex 3/8-16 unc x 1 Gr. 5	81	165594	Shaft Asm Cross Tapered PMST/ 20
19	73800600	Nut Lock 3/8-16 unc	82	165711	Spring Torsion T/a
21	106933X	Knob	83	19171216	Washer 17/32 x 3/4 x 16 Ga.
22	130804	Rod Brake Blk Zinc 26 840	84	166229	Link Transaxle Dana/18" Zinc
24	73350600	Nut Hex Jam 3/8-16 unc	85	150360	Nut Lock Center 1/4 - 28 FNTHD
25	106888X	Spring Rod Brake 2 00 Zinc	89	192054X428	Console Shift STLT
26	19131316	Washer 13/32 x 13/16 x 16 Ga.	96	4497H	Retainer Spring 1"
27	76020412	Pin Cotter 1/8 x 3/4 Cad	112	19091210	Washer 9/32 x 3/4 x 10 Ga.
28	175765	Rod Brake Parking LT/YT	113	127285X	Strap Torque LT
29	71673	Cap Brake Parking	116	72140608	Bolt Rdhd Sq Neck 3/8-16 x 1
30	174973	Bracket Mtg Transaxle	120	73900600	Nut Lock Flg. 3/8-16 unc
32	74760512	Bolt Hex Hd 5/16-18 unc x 3/4	150	175456	Spacer Retainer
34	175578	Shaft Asm Pedal Foot	151	19133210	Washer 13/32 x 2 x 10
35	120183X	Bearing Nylon Blk 629 Id	156	166002	Washer Srrted 5/16ID x 1.125
36	19211616	Washer 21/32 x 1 x 16 Ga.	158	165589	Bracket Shift Mount
37	1572H	Pin Roll 3/16 x 1"	159	183900	Hub Tapered Flange Shift Lt
38	179114	Pulley Composite Flat	161	72140406	Bolt Rdhd Sqnk 1/4-20 x 3/4
39	72110622	Bolt RDHD 3/8-16 unc x 2-3/4 Gr. 5	162	73680400	Nut Crownlock 1/4-20 unc
41	175556	Keeper Belt Flat Idler	163	74780416	Bolt Hex Fin 1/4-20 unc x 1 Gr. 5
47	127783	Pulley Idler V Groove Plastic	165	165623	Bracket Pivot Lever
48	154407	Bellcrank Asm	166	17490510	Screw 5/16-18 x 5/8
49	123205X	Retainer Belt Style Spring	168	165492	Bolt Shoulder 5/16-18 x .561
50	72110612	Bolt Carr. Sh. 3/8-16 x 1-1/2 Gr. 5	169	165581	Plate Fastening
51	73680600	Nut Crownlock 3/8-16 unc	170	187414	Keeper Belt Transaxle Gear
52	73680500	Nut Crownlock 5/16-18 unc	197	169613	Nyliner Snap-In
53	199652	Link Clutch	198	169845	Washer Nyliner
55	105709X	Spring Return Clutch 6 75	202	72110614	Bolt RdHd 3/8-16 unc x 1-3/4 Gr. 5
56	17060620	Screw 3/8-16 x 1-1/4	212	145212	Nut Hexflange Lock
57	160855	V-Belt Ground Drive 95 30	263	17000612	Screw 3/8-16 x 3/4
59	169691	Keeper Belt Span Ctr	268	182402	Guard Muffler
61	17120614	Screw 3/8-16 x .875	275	19131614	Washer 13/32 x 1 x 14 Ga.
62	8883R	Cover Pedal Blk Round			

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

REPAIR PARTS

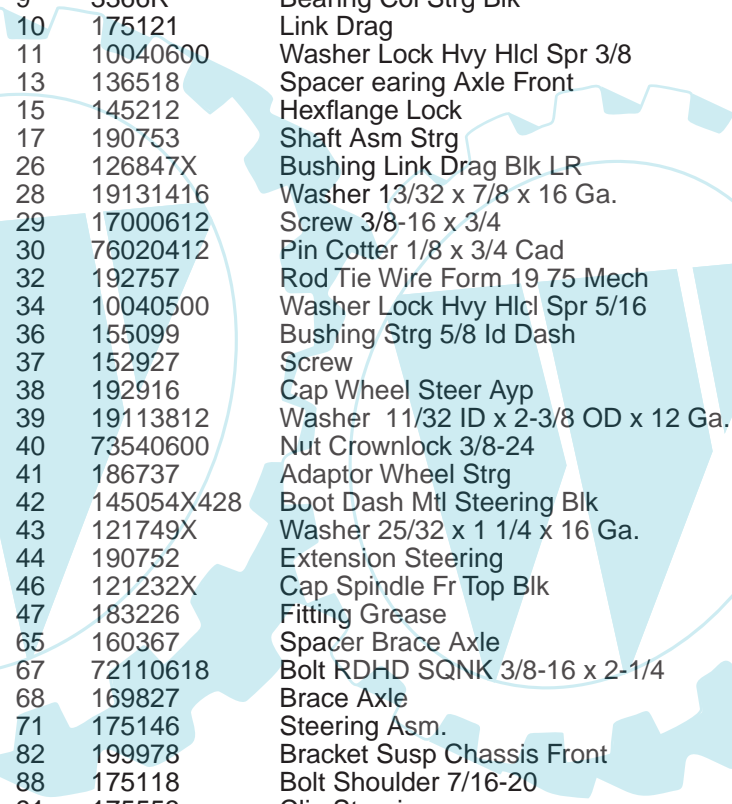
TRACTOR - - MODEL NUMBER PE12538LT(96011019600), PRODUCT NO. 960 11 01-96
STEERING



steering_pl.lt_58

REPAIR PARTS

TRACTOR -- MODEL NUMBER PE12538LT(96011019600), PRODUCT NO. 960 11 01-96
STEERING

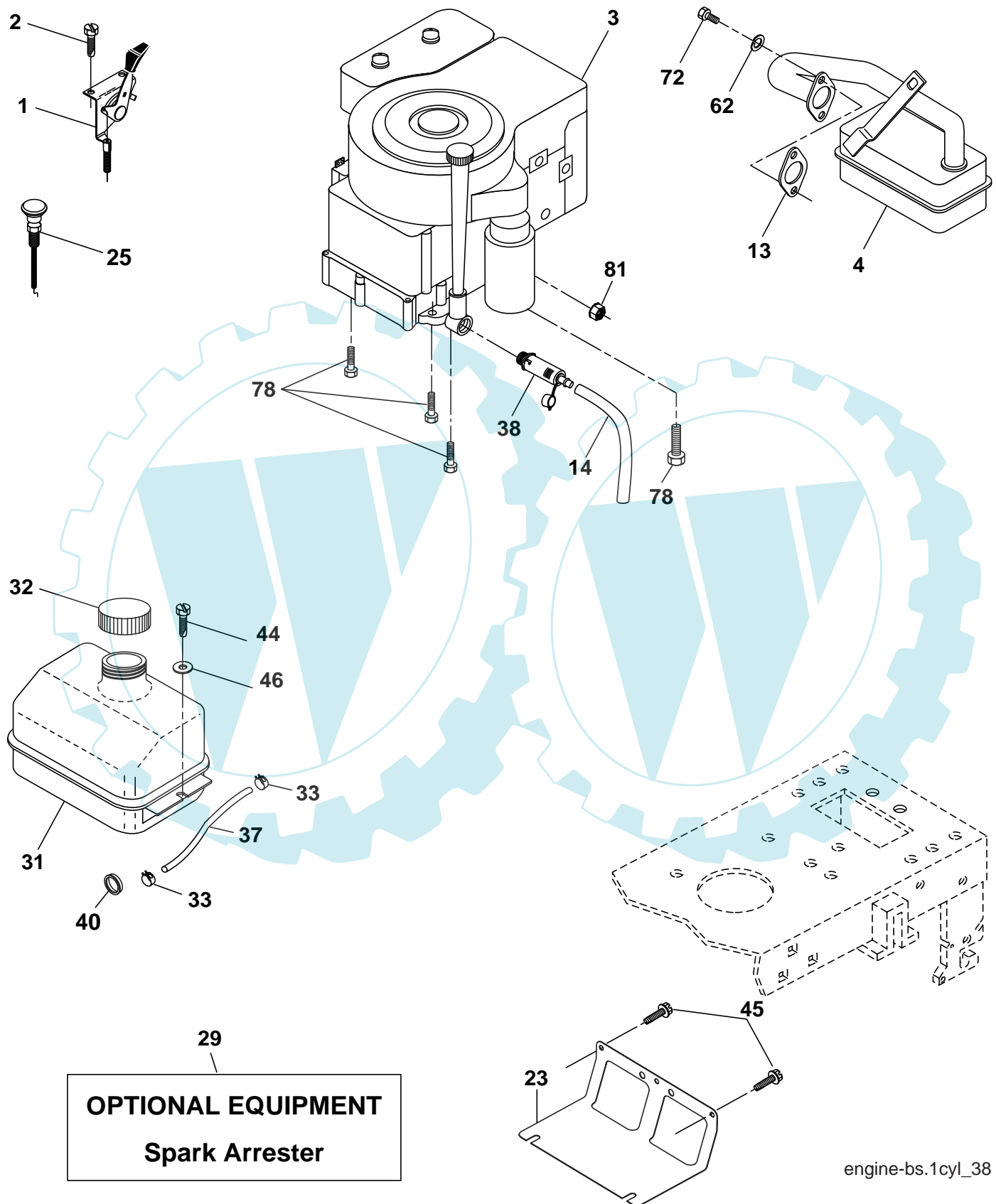


KEY NO.	PART NO.	DESCRIPTION
1	186780	Wheel Steering
2	175131	Axle Asm
3	169840	Spindle Asm LH
4	169839	Spindle Asm RH
5	6266H	Bearing Race Thrust Harden
6	121748X	Washer 25/32 x 1-5/8 x 16 Ga.
7	19272016	Washer 27/32 x 1-1/4 x 16 Ga.
8	12000029	Ring Klip #t5304-75
9	3366R	Bearing Col Strg Blk
10	175121	Link Drag
11	10040600	Washer Lock Hvy Hlcl Spr 3/8
13	136518	Spacer earing Axle Front
15	145212	Hexflange Lock
17	190753	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	192757	Rod Tie Wire Form 19 75 Mech
34	10040500	Washer Lock Hvy Hlcl Spr 5/16
36	155099	Bushing Strg 5/8 Id Dash
37	152927	Screw
38	192916	Cap Wheel Steer Ayp
39	19113812	Washer 11/32 ID x 2-3/8 OD x 12 Ga.
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	190752	Extension Steering
46	121232X	Cap Spindle Fr Top Blk
47	183226	Fitting Grease
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	199978	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
97	74780564	Bolt 5/16-18 unc x 4"L Hlcl Spr. 5/16

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

REPAIR PARTS

TRACTOR - - MODEL NUMBER PE12538LT(96011019600), PRODUCT NO. 960 11 01-96
ENGINE



REPAIR PARTS

TRACTOR -- MODEL NUMBER PE12538LT(96011019600), PRODUCT NO. 960 11 01-96
ENGINE

KEY NO.	PART NO.	DESCRIPTION
1	170551	Control Th/ch Flag
2	17720408	Screw Hex Thd Cut 1/4-20 x 1/2
3	-----	Engine, B&S 219807 (Order parts from engine manufacturer)
4	179758	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
25	187770X428	Control Choke
29	137180	Kit Spark Arrestor (Flat Scrn)
31	187750	Tank Fuel Front
32	197725	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
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.
62	10040500	Washer Split
72	192334	Screw Socket Hd 5/16-18 x .75
78	17060620	Screw 3/8-16 x 1-1/4
81	73510400	Nut Keps Hex 1/4-20 unc

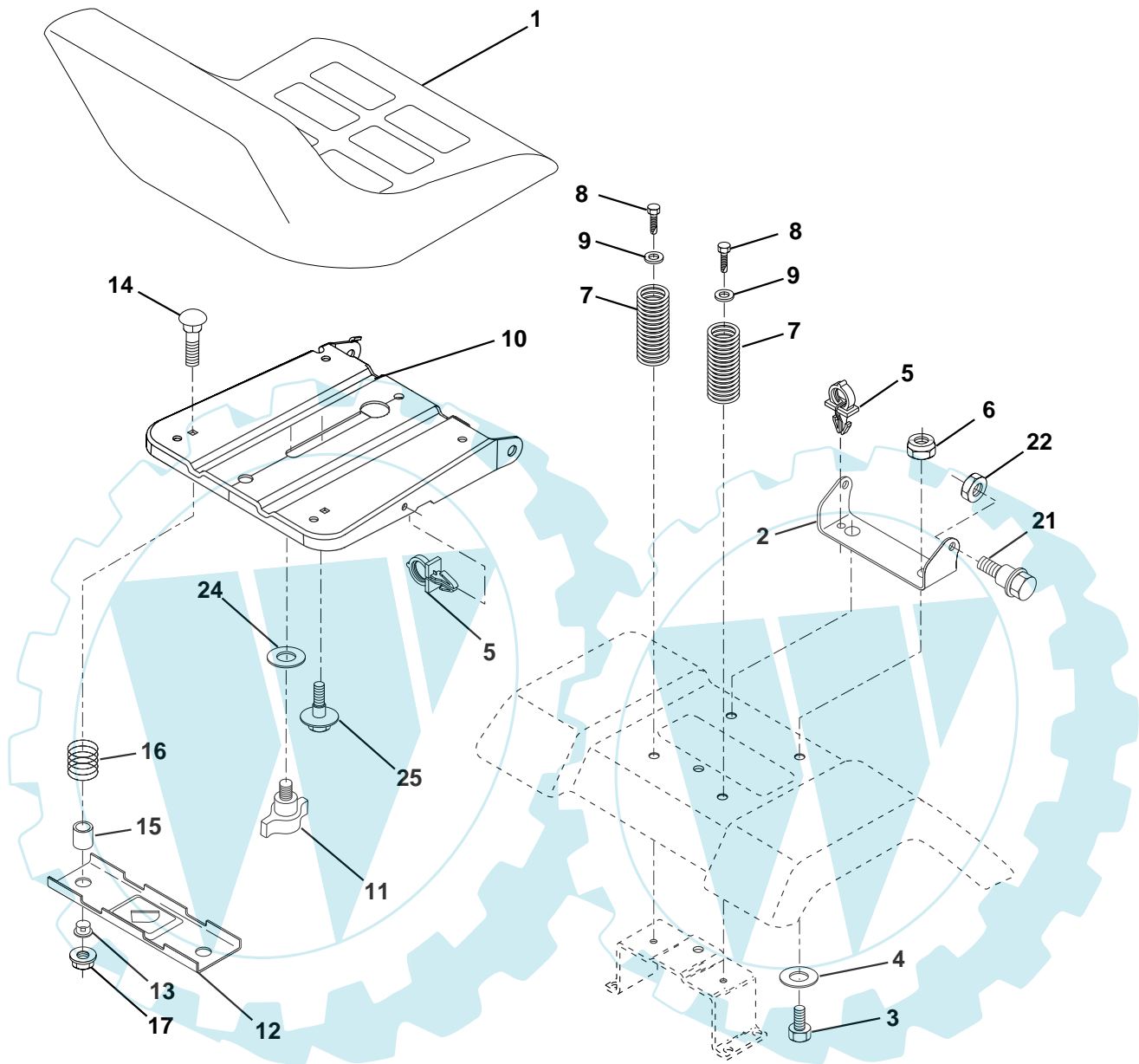
NOTE: All component dimensions given in U.S. inches
1 inch = 25.4 mm

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

REPAIR PARTS

TRACTOR -- MODEL NUMBER PE12538LT(96011019600), PRODUCT NO. 960 11 01-96
SEAT



seat_lt.knob_13

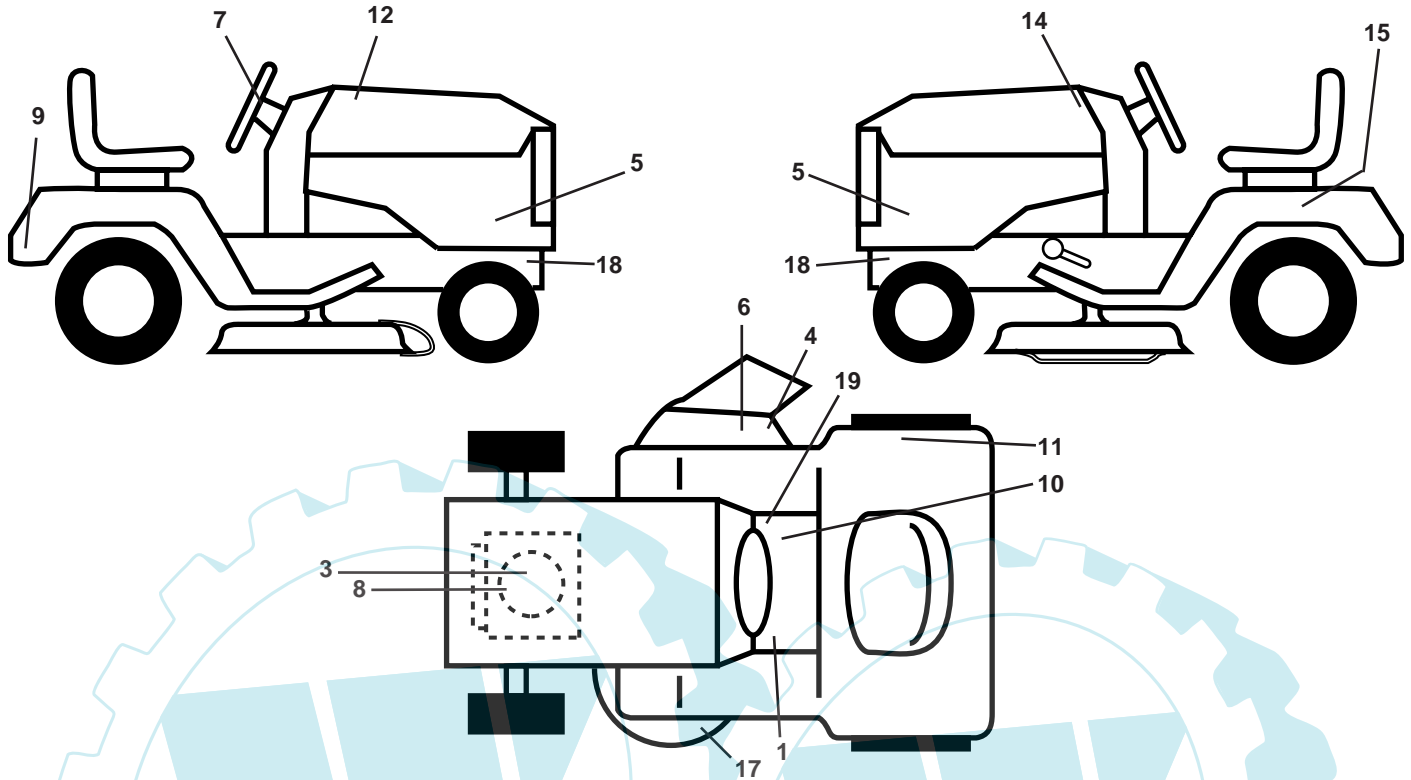
KEY NO.	PART NO.	DESCRIPTION
1	401042	Seat
2	140551	Bracket Seat Pivot
3	71110616	Bolt Hex 3/8 - 16 x 1
4	19131610	Washer 13/32 x 1 x10 Ga.
5	145006	Clip Push-In Hinged
6	73800600	Nut Lock Hex w/Ins 3/8 - 16
7	124181X	Spring Seat Cprsn 2 250 Blk Zi
8	17000616	Screw 3/8-16 x 1.5
9	19131614	Washer 13/32 x 1 x 14 Ga.
10	195530	Pan Asm. Seat
11	166369	Knob
12	174648	Bracket Pnt Mounting Switch

KEY NO.	PART NO.	DESCRIPTION
13	121248X	Bushing Snap Blk Nyl
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
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

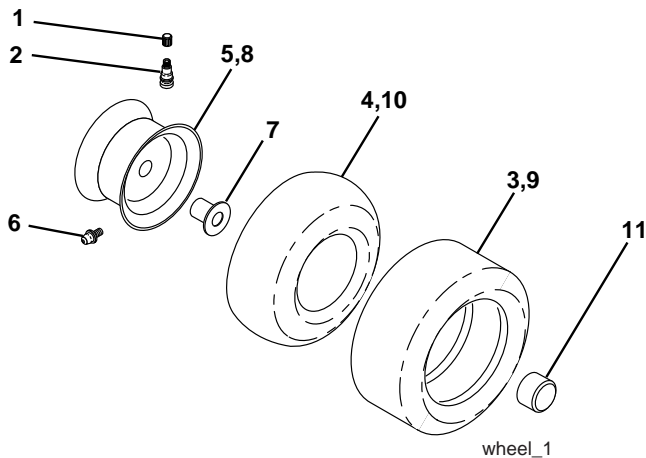
TRACTOR -- MODEL NUMBER PE12538LT(96011019600), PRODUCT NO. 960 11 01-96
DECALS



KEY NO.	PART NO.	DESCRIPTION
1	159737	Decal, Clutch Brake
2	196841	Decal, Warning Eng. Sym.
3	184765	Decal, Engine HP
4	182166	Decal Warning Cutfinger
5	403146	Decal, SDPNL
6	196356	Decal, Warning
7	189705	Decal Ins Str Wh
9	158166	Decal Fender
10	400389	Decal, Warning Sym CE
11	180432	Decal, Fender DB/CE

KEY NO.	PART NO.	DESCRIPTION
12	194543	Decal, Hood RH
14	194544	Decal, Hood LH
15	145005	Decal, Caution, Battery
17	194302	Decal, V-Belt Sch.
18	159736	Decal, Hot Muffler
19	140837	Decal, Brake Parking
--	162598	Decal, Load Limit
--	138311	Decal, Handle Lft Height Adj.
--	403391	Manual, Owner's

WHEELS & TIRES

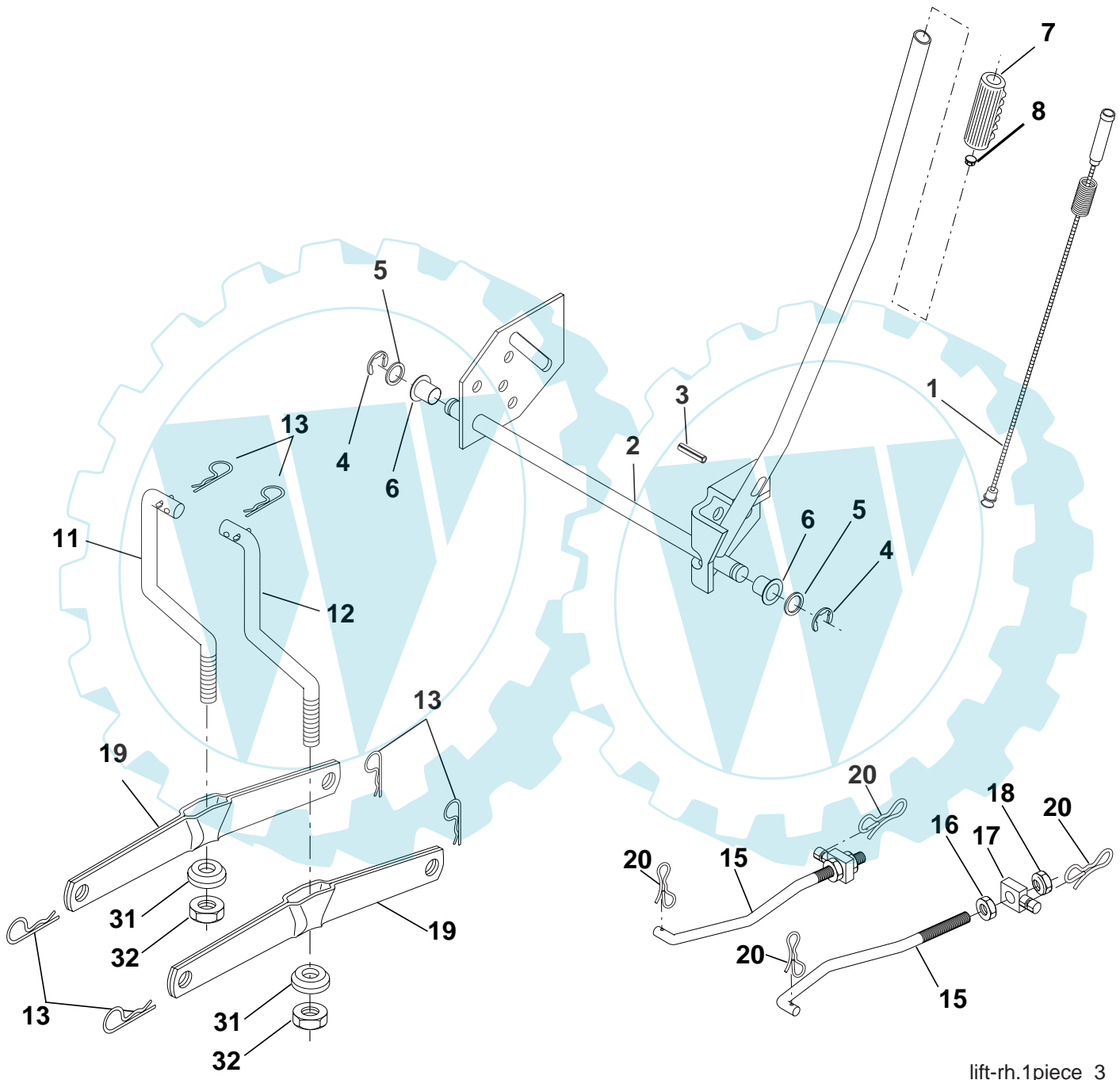


KEY NO.	PART NO.	DESCRIPTION
1	59192	Cap, Tire valve
2	65139	Stem, Valve
3	124157X	Tire, Front
4	59904	Tube, Front (Service item only)
5	106732X624	Rim assembly, 6" front
6	278H	Fitting, Grease (Front wheel only)
7	9040H	Bearing, Flange (Front wheel only)
8	106108X624	Rim assembly, 8" rear
9	123969X	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

REPAIR PARTS

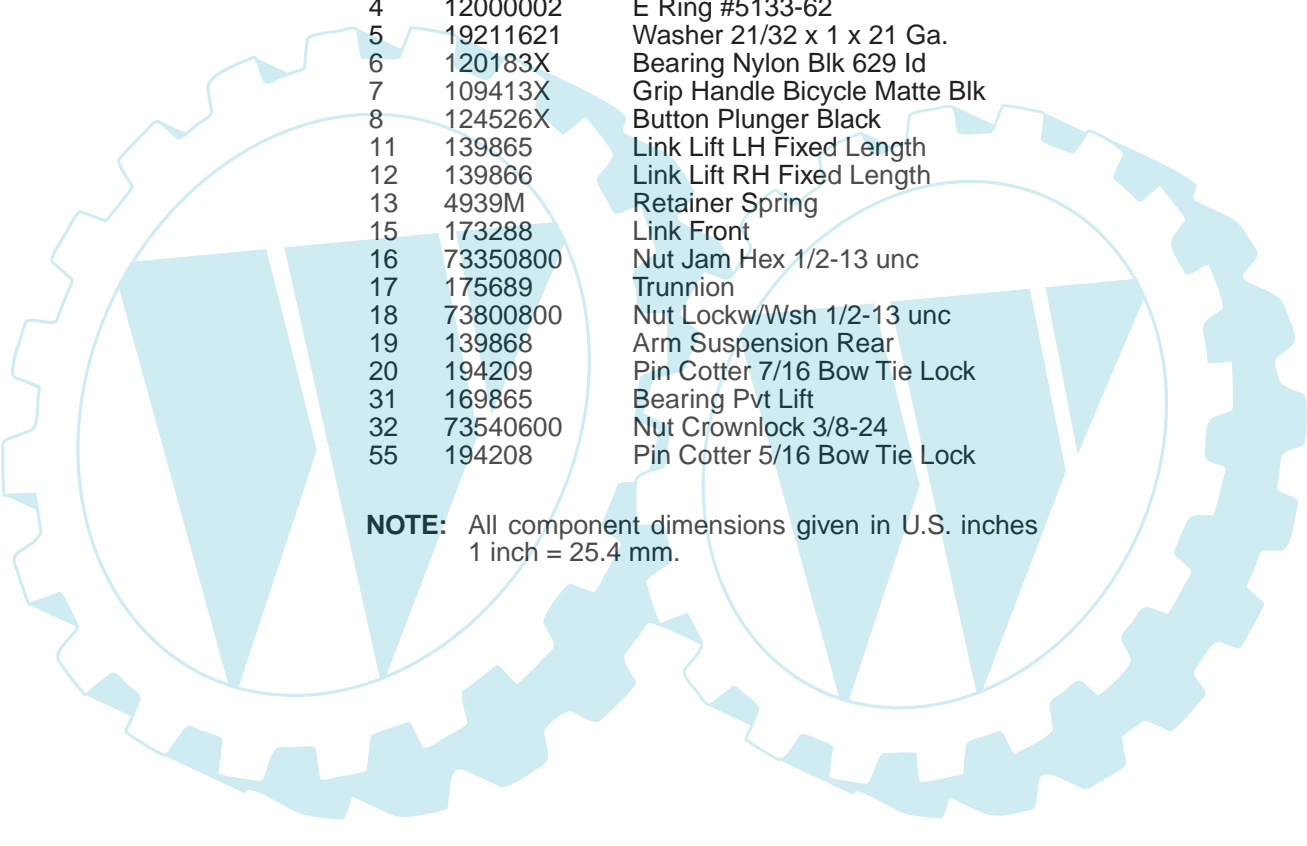
TRACTOR - - MODEL NUMBER PE12538LT(96011019600), PRODUCT NO. 960 11 01-96
MOWER LIFT



lift-rh.1piece_3

REPAIR PARTS

TRACTOR -- MODEL NUMBER PE12538LT(96011019600), PRODUCT NO. 960 11 01-96
MOWER LIFT

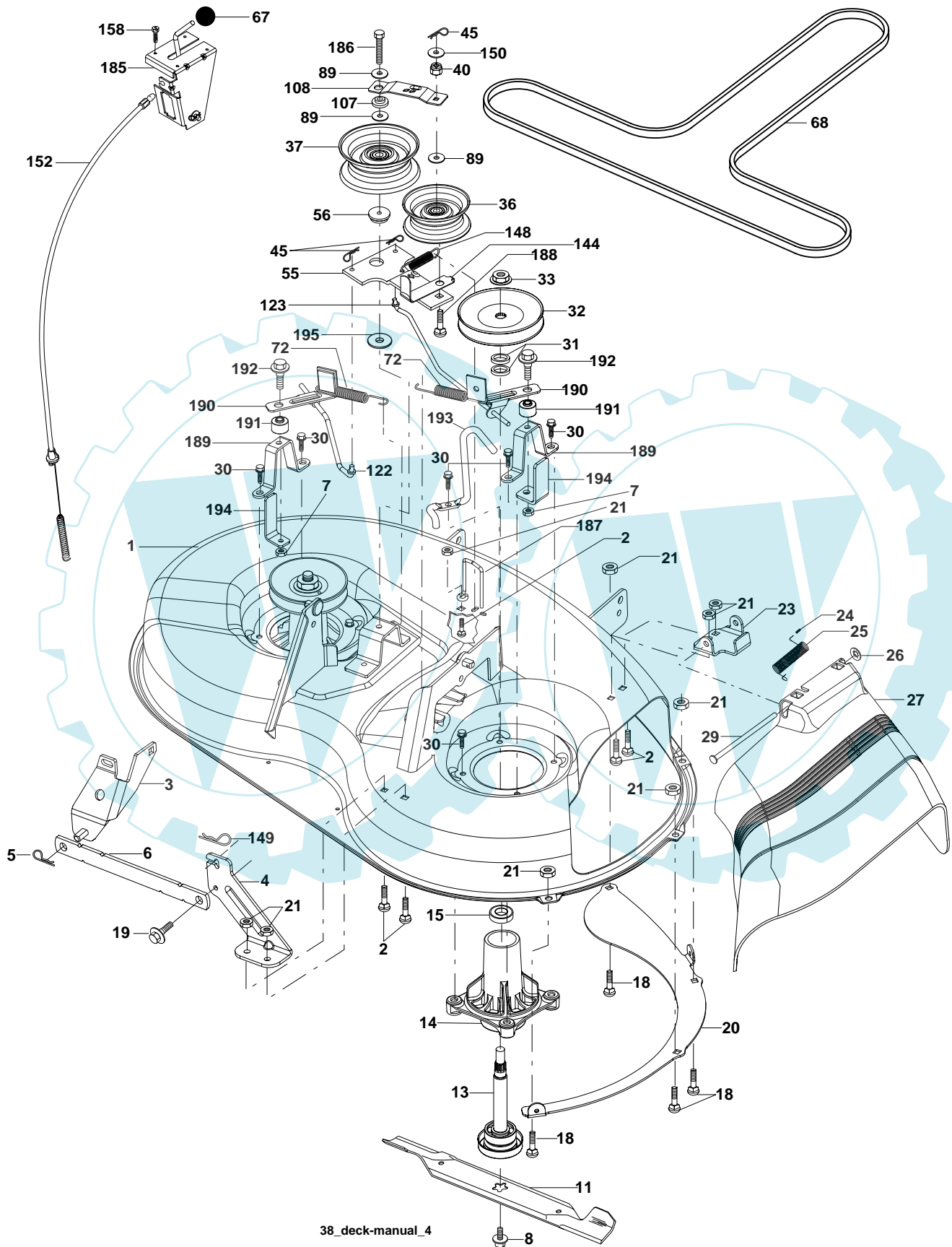


KEY NO.	PART NO.	DESCRIPTION
1	159460	Wire Asm Inner/Sprg w/plunger
2	159471	Shaft Asm Lift RH
3	105767X	Pin Groove 1 500 Zinc
4	12000002	E Ring #5133-62
5	19211621	Washer 21/32 x 1 x 21 Ga.
6	120183X	Bearing Nylon Blk 629 Id
7	109413X	Grip Handle Bicycle Matte Blk
8	124526X	Button Plunger Black
11	139865	Link Lift LH Fixed Length
12	139866	Link Lift RH Fixed Length
13	4939M	Retainer Spring
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	194209	Pin Cotter 7/16 Bow Tie Lock
31	169865	Bearing Pvt Lift
32	73540600	Nut Crownlock 3/8-24
55	194208	Pin Cotter 5/16 Bow Tie Lock

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

REPAIR PARTS

TRACTOR - - MODEL NUMBER PE12538LT(96011019600), PRODUCT NO. 960 11 01-96
MOWER DECK



38_deck-manual_4

REPAIR PARTS

TRACTOR -- MODEL NUMBER PE12538LT(96011019600), PRODUCT NO. 960 11 01-96
MOWER DECK

KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION
1	192556	Mower Housing Assembly	68	193214	V-Belt
2	72140506	Bolt Carriage 5/16-18 x 3/4	72	193216	Spring Brake Return
3	138017	Bracket Asm Fr. Sway Bar	89	19131311	Washer 13/32 x 13/16 x 11 Ga.
4	192568	Bracket Deck Sway Bar 38"/42"	107	133502	Spacer Retainer
5	4939M	Retainer Spring	108	133503	Stiffener, Idler Arm
6	178024	Bar Sway Deck	122	192575	Rod, Brake LH
8	193003	Bolt 3/8-24 x 1.25 Gr. 8	123	192576	Rod, Brake RH
7	73800500	Nut Lock Hx W/Ins 5/16-18 unc	144	193414	Keeper Belt Idler Tension
11	193957	Blade Mower	148	169022	Spring Return Idler
13	192872	Shaft Assembly, Mandrel, Vented	149	165898	Retainer Spring Yellow
14	187281	Housing, Mandrel, Vented	150	19091210	Washer 9/32 x 3/4 x 10 Ga.
15	110485X	Bearing, Ball, Mandrel	152	193235	Clutch Cable 38"/46"
18	72140505	Bolt Rdhd Sqnk 5/16-18 x 5/8	158	17720408	Screw Hex Thd Cut 1/4-20 x 1/2
19	132827	Bolt, Shoulder	185	188234	Head Asm Cable Clutch
20	400095	Baffle Vortex Front	186	17490644	Screw Hex Wsh Thdrol 3/8-16 x 2-3/4
21	73680500	Nut	187	193412	Keeper Belt
23	192557	Bracket, Mower Deflector	188	165891	Bolt Carriage Idler
24	105304X	Cap, Sleeve	189	192559	Stand, Brake
25	197026	Spring, Torsion, Deflector	190	192560	Arm, Brake
26	110452X	Nut, Push	191	192561	Spacer, Brake
27	192572X428	Shield, Deflector	192	193782	Bolt/Washer Asm 5/16-18
29	131491	Rod, Hinge	193	193413	Keeper Belt Rh Mandrel
30	173984	Screw Thdrol.	194	194105	Guard Brake
31	187690	Washer, Spacer	195	19133210	Washer
32	153532	Pulley, Mandrel	--	192558	Brake Assembly (Includes Stand, Arm and Guard Components)
33	400234	Nut, Toplock	--	192870	Mandrel Assembly (Includes Housing, Shaft and Shaft Hard- ware Only - Pulley Not Included)
36	131494	Pulley, Idler, Flat	--	193646	Replacement Mower, Complete
37	193198	Pulley Idler Flat			
40	73680600	Nut, Crownlock 3/8-16 unc			
45	4497H	Retainer			
55	133840	Idler Arm Assembly			
56	165723	Spacer, Retainer			
67	106932X	Knob			

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



Poulan

Ihr Ersatzteilspezialist im Internet