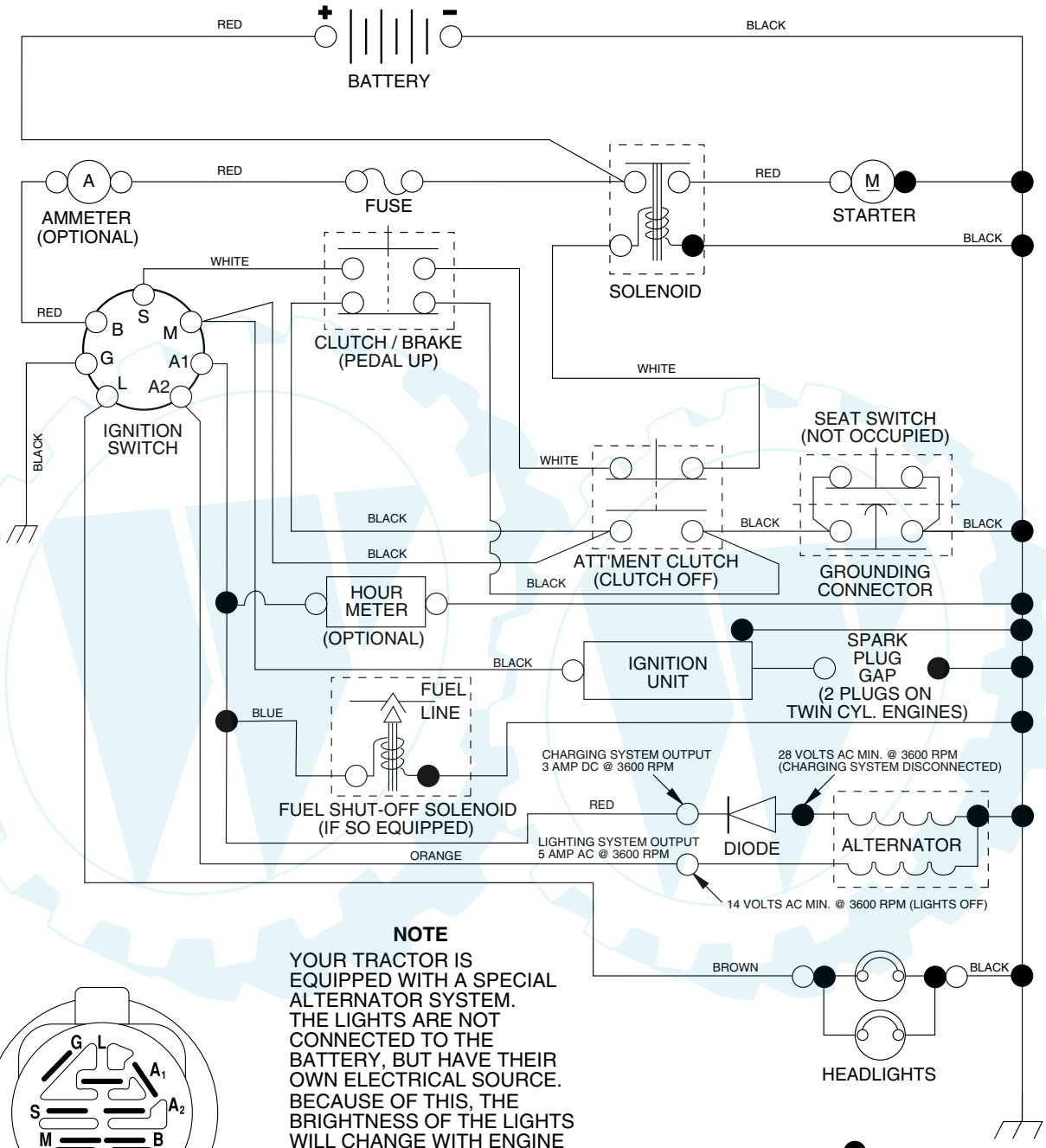
www.ersatzteil-service.de

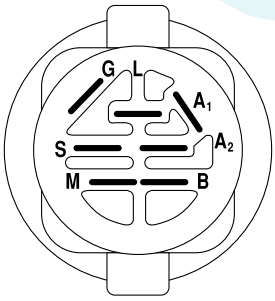
TRACTOR - - MODEL NUMBER PO1538D

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.

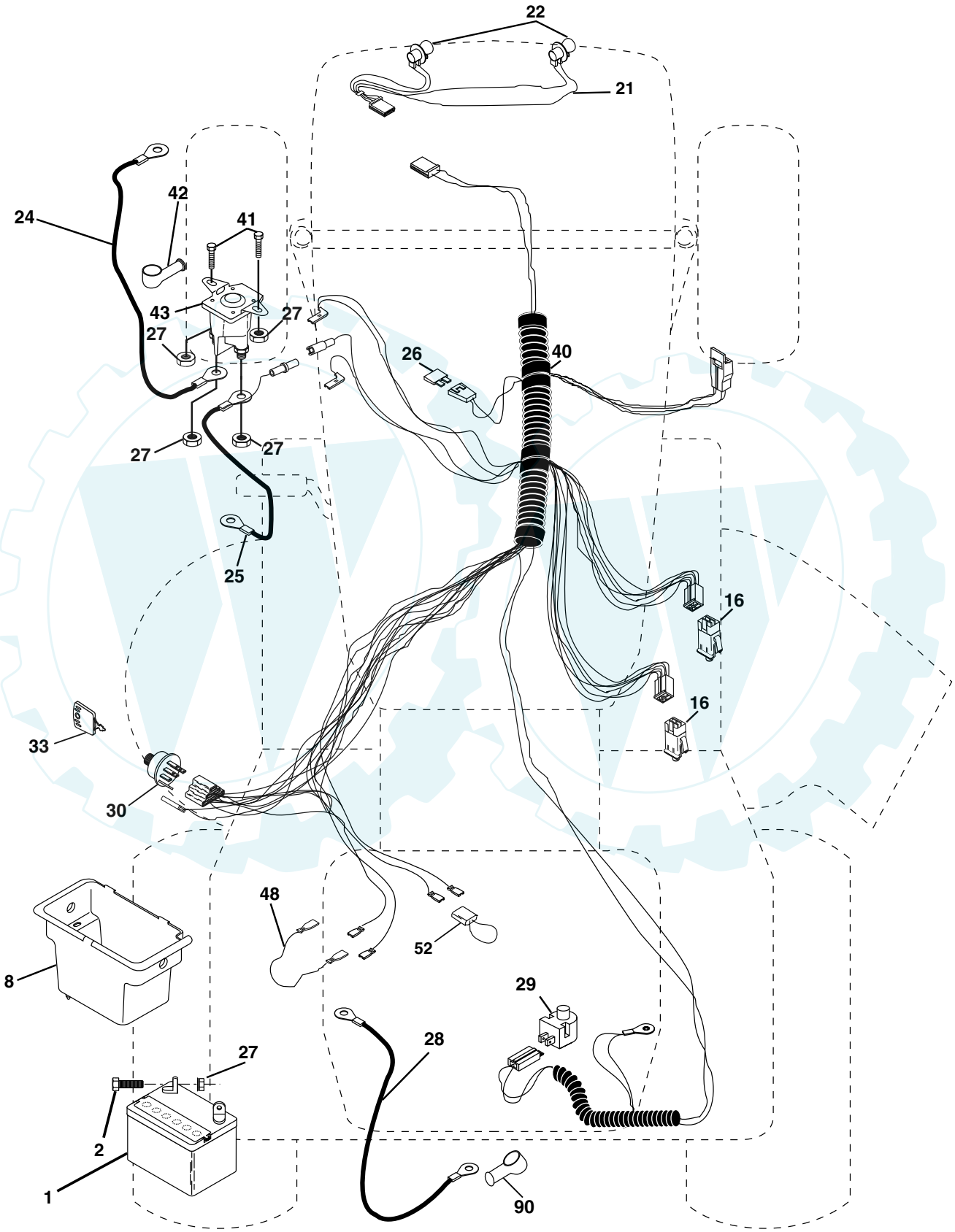
Der Ersatzteilspezialist im Internet.

www.ersatzteil-service.de

REPAIR PARTS

TRACTOR - - MODEL NUMBER PO1538D

ELECTRICAL



Der Ersatzteilspezialist im Internet.

www.ersatzteil-service.de

REPAIR PARTS

TRACTOR - - MODEL NUMBER PO1538D

ELECTRICAL

KEY NO.	PART NO.	DESCRIPTION
1	163465	Battery
2	74760412	Bolt Hex Hd 1/4-20unc X 3/4
8	176689	Box Battery
16	176138	Switch Interlock
21	175685	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	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
42	131563	Cover Terminal Red
43	178861	Solenoid
48	140844	Adapter Ammeter
52	141940	Protection Wire Loop
90	180449	Cover Terminal Battery

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

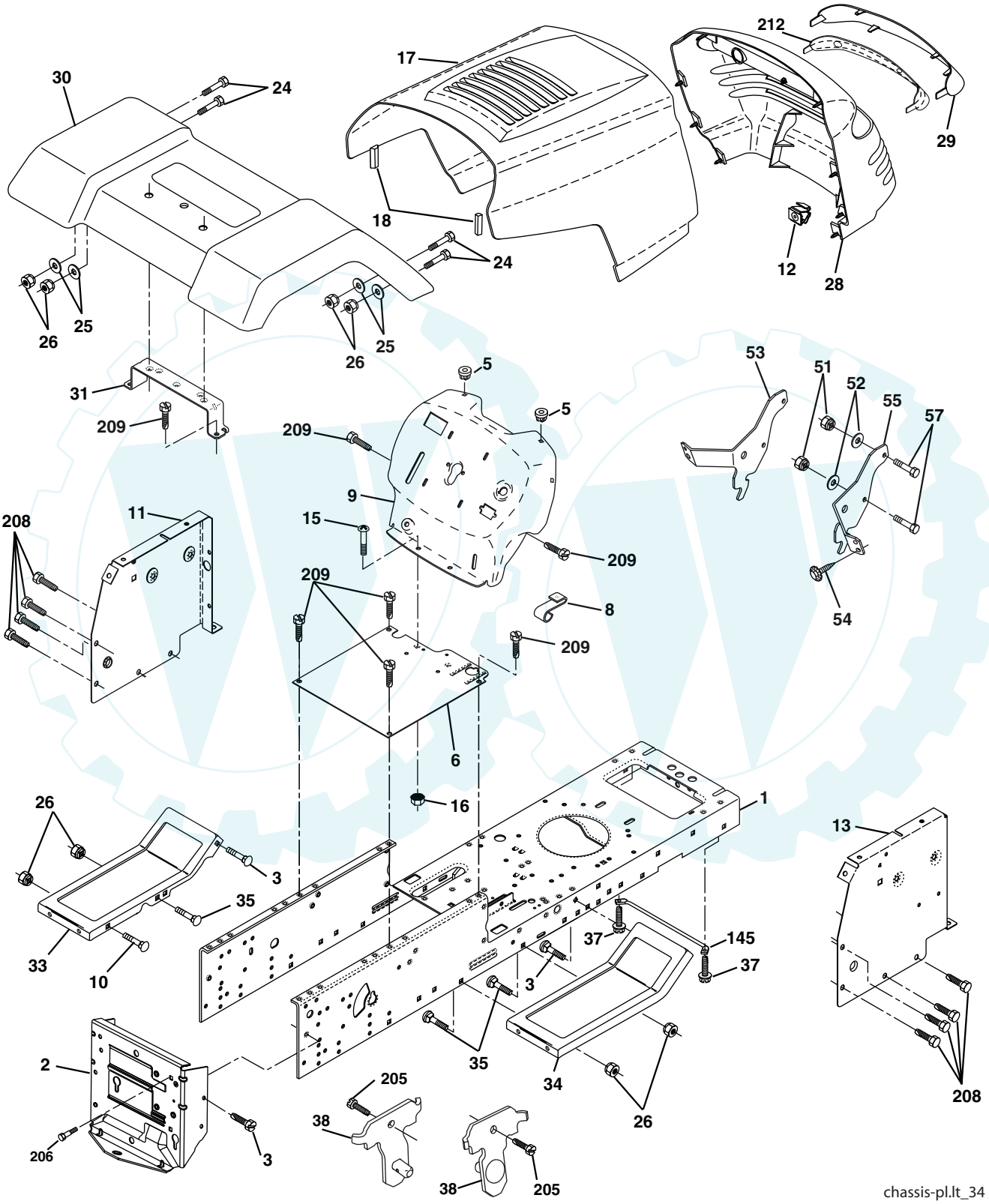
Der Ersatzteilspezialist im Internet.

www.ersatzteil-service.de

REPAIR PARTS

TRACTOR - - MODEL NUMBER PO1538D

CHASSIS



Der Ersatzteilspezialist im Internet.

www.ersatzteil-service.de

REPAIR PARTS

TRACTOR - - MODEL NUMBER PO1538D

CHASSIS

KEY NO.	PART NO.	DESCRIPTION
1	174620	Chassis
2	176554	Drawbar, Stretch
3	17060612	Screw 3/8-16 x 3/4
5	155272	Bumper, Hood/Dash
6	174643X014	Saddle Silkscreen
8	155138	Clip Retainer Slide-On
9	168347X011	Dash
10	72140608	Bolt, Carriage 3/8-16 x 1
11	174996	Panel Dash LH
12	145660	Clip Tinnerman Grille P.L
13	172105X010	Panel Slkscr Dash RH
15	74180512	Screw Mach TRHD 5/16-18uncx3/4
16	73510500	Nut Keps 5/16-18 Unc
17	159639x428	Hood
18	184921	Bumper Hood
24	74780616	Bolt Fin Hex 3/8-16unc 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	179101	Grille/Lens Asm.
29	140273X599	Lens Grille Private Label
30	169465X428	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 X3/4
37	17490508	Screw Thdrol 5/16-18 x 1/2 TYT
38	175710	Bracket Asm. Pivot Mower
51	73800400	Nut Lock W/Insert 1/4-20unc
52	19091416	Washer 9/32 x 7/8x16 Ga.
53	144697	Bracket Grille Lh
54	161464	Screw Hex 8-18 x 7/8
55	144696	Bracket Grille Rh
57	74780412	Bolt Fin Hex 1/4-20 unc x .75
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	156229	Insert Lens Reflect
---	5479J	Plug Button Blk 359 Dia Choke

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

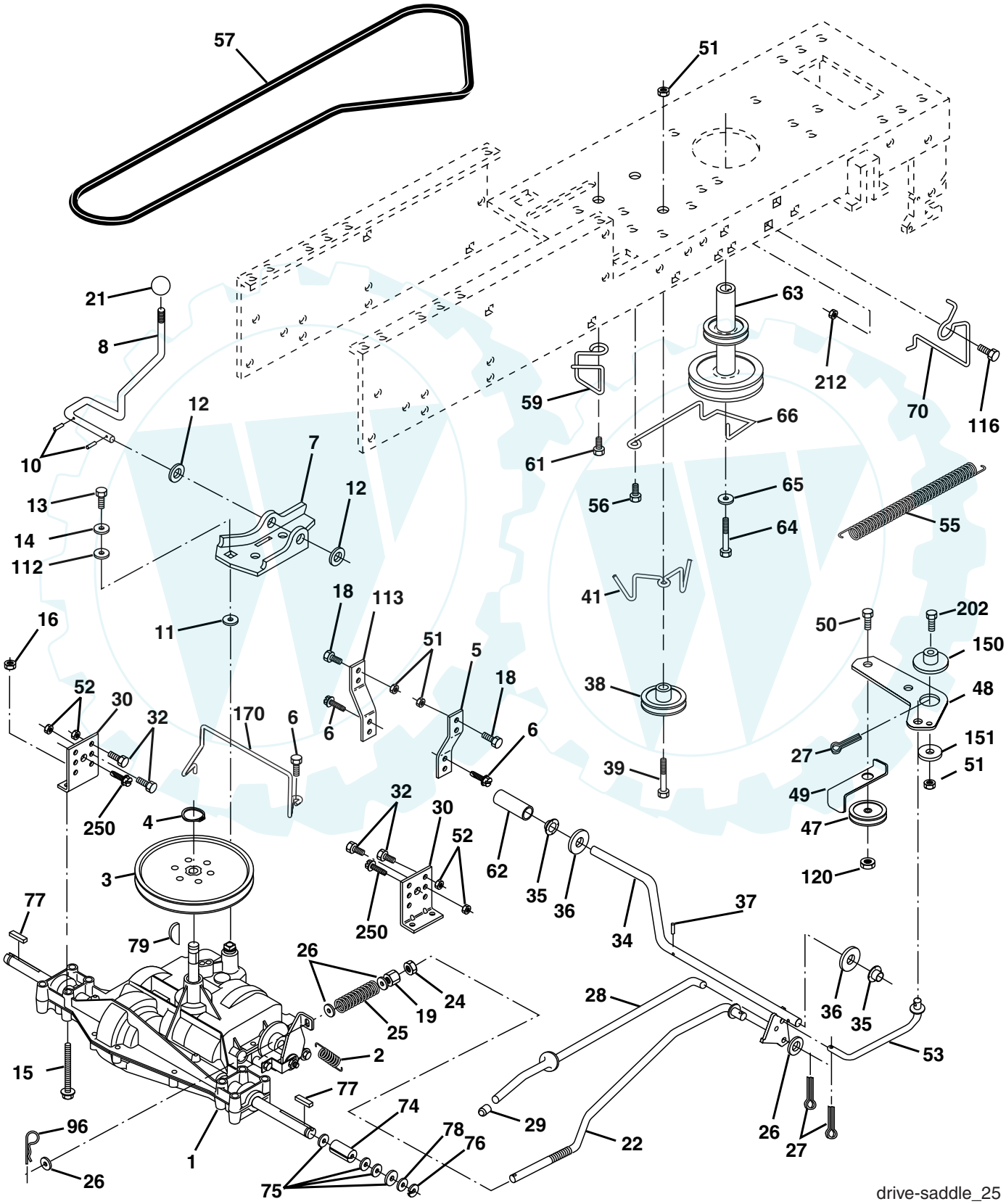
Der Ersatzteilspezialist im Internet.

www.ersatzteil-service.de

REPAIR PARTS

TRACTOR - - MODEL NUMBER PO1538D

DRIVE



drive-saddle_25

Der Ersatzteilspezialist im Internet.

www.ersatzteil-service.de

REPAIR PARTS

TRACTOR - - MODEL NUMBER PO1538D

DRIVE

KEY NO.	PART NO.	DESCRIPTION
1	- - - - - - -	Transaxle Dana Model D4360-139 (Order parts from transaxle manufacturer)
2	146682	Spring Return Brake
3	123666X	Pulley Transaxle 18"tires
4	12000028	Ring Retainer # 5100-62
5	121520X	Strap Torque 30 Degrees RH
6	17060512	Screw 5/16-18 x 3/4
7	162240	Plate Rod Shift T/a
8	131679	Rod Shifter Blk
10	76020416	Pin Cotter 1/8 X 1 Cad
11	105701X	Washer Plate Shf 388 Sq Hole
12	19151216	Washer 15/32 X 3/4 X 16 Ga
13	74550412	Bolt 1/4-28 unf Gr. 8 w/Patch
14	10040400	Washer Lock Hvy Helical 1/4
15	74490544	Bolt Hex Flghd 5/16-18 Gr. 5
16	73800500	Nut 5/16-18
18	74780616	Bolt Fin Hex 3/8-16unc X 1 Gr. 5
19	73800600	Nut lock Hex w/Ins 3/8-16 Unc
21	106933X	Knob Rd 1/2-13 Plstc Thds Blk
22	130804	Rod Brake LT
24	73350600	Nut Hex Jam 3/8-16 Unc
25	106888X	Spring Rod Brake 2 00 Zinc
26	19131316	Washer 13/32 X 13/16 X 16 Ga
27	76020412	Pin Cotter 1/8 X 3/4 Cad
28	175765	Rod Brake Parking LT/YT
29	71673	Cap Brake Parking Black
30	174973	Bracket Transmission
32	74760512	Bolt Fin Hex 5/16-18 x 3/4
34	175578	Shaft Asm Pedal Foot Nibbed
35	120183X	Bearing Nylon Blk 629 Id
36	19211616	Washer 21/32 X 1 X 16 Ga
37	1572H	Pin Roll 3/16 X 1"
38	179114	Pulley Composite Flat
39	74760648	Bolt Fin Hex 3/8-16 x 3
41	175556	Keeper Belt Idler
47	127783	Pulley Idler V Groove Plastic
48	154407	Bellcrank Clutch Grnd Drv STL
49	123205X	Retainer Belt Style Spring
50	72110612	Bolt Carr Sh 3/8-16 x 1-1/2 Gr. 5
51	73680600	Nut Crownlock 3/8-16 Unc
52	73680500	Nut Crownlock 5/16-18 unc
53	105710X	Link Clutch 7 66
55	105709X	Spring Return Clutch 6 75
56	17060620	Screw 3/8-16 x 1-1/4
57	160855	V-Belt Ground Drive 9530
59	169691	Keeper Belt Chassis Span Ctr
61	17120614	Screw 3/8-16 x .875
62	8883R	Cover Pedal Blk Round
63	175410	Engine Pulley LT/YT
64	173937	Bolt Hex 7/16-20 x 4 Gr 5
65	10040700	Washer Lock Hvy Hlcl Spr 7/16
66	154778	Keeper Belt Engine
70	134683	Guide Belt Mower Drive RH
74	109505X	Spacer Axle
75	121749X	Washer 25/32 X 1 1/4 X 16 Ga
76	12000001	E-ring #5133-75
77	123583X	Key Square 2 0 X 1845/ 1865
78	121748X	Washer 25/32 X 1-5/8 X 16 Ga
79	2228M	Key Woodruff
96	4497H	Retainer Spring 1"
112	19091210	Washer 9/32 X 3/4 X 10 Ga
113	127285X	Strap Torque 90 Degrees LH
116	72140608	Bolt Rdhd Sq Neck 3/8-16 x 1
120	73900600	Nut Lock Flg 3/8-16
150	175456	Spacer Retainer Lt
151	19133210	Washer 13/32 x 2 x 10 Ga.
170	178394	Keeper, Belt Transaxle
202	72110614	Bolt Carr Sh 3/8-16 x 1-3/4 Gr.5
212	145212	Nut Hex Flg Lock
250	17060612	Screw 3/8-16 x 3/4

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

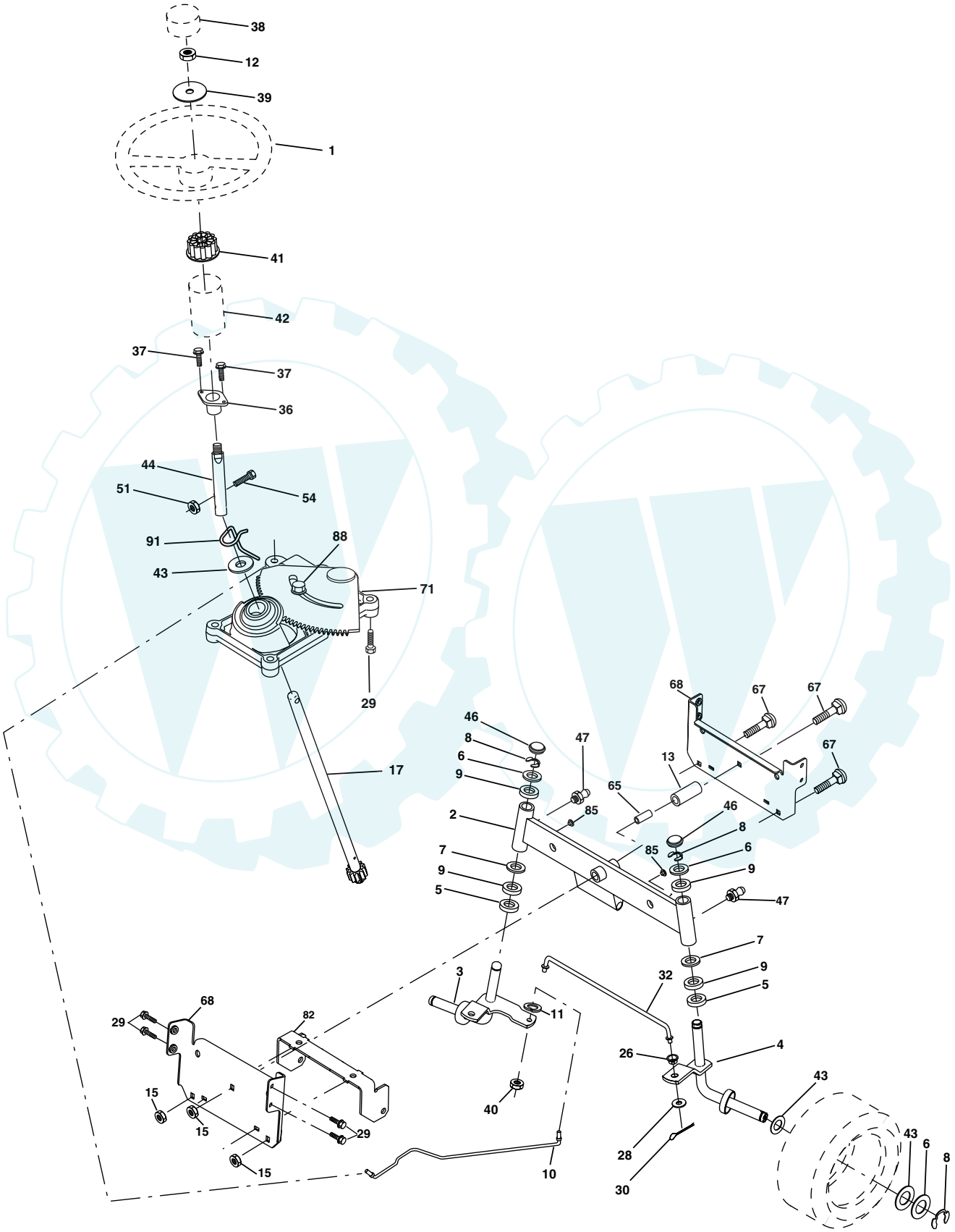
Der Ersatzteilspezialist im Internet.

www.ersatzteil-service.de

REPAIR PARTS

TRACTOR - - MODEL NUMBER PO1538D

STEERING



Der Ersatzteilspezialist im Internet.

www.ersatzteil-service.de

REPAIR PARTS

TRACTOR - - MODEL NUMBER PO1538D

STEERING

KEY NO.	PART NO.	DESCRIPTION
1	140044X428	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
12	73940800	Nut Hex Jam Toplock 1/2-20
13	136518	Spacer earing Axle Front
15	145212	Hexflange Lock
17	180641	Shaft Asm Strg
26	126847X	Bushing Link Drag Blk LR
28	19131416	Washer 13/32 x 7/8 x 16 Ga
29	17060612	Screw 3/8-16 x 3/4
30	76020412	Pin Cotter 1/8 x 3/4 Cad
32	130465	Rod Tie Wire Form 19 75 Mech
36	155099	Bushing Strg 5/8 Id Dash
37	152927	Screw
38	140045X428	Cap Wheel Steer Ayp
39	19183812	Washer 9/16 x 2-3/8
40	7810H	Nut Lock Center 3/8-24un
41	100711L	Adaptor Wheel Strg
42	145054X428	Boot Dash Mtl Steering Blk
43	121749X	Washer 25/32 X 1 1/4 X 16 Ga
44	180640	Extension Steering
46	121232X	Cap Spindle Fr Top Blk
47	183226	Fitting Grease
51	73540400	Nut 1/4-28
54	71130420	Bolt Hex 1/4-28 x 1-1/4
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	169835	Bracket Susp Chassis Front
85	133835	Fastener Christmas Tree
88	175118	Bolt Shoulder 7/16-20
91	175553	Clip Steering

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

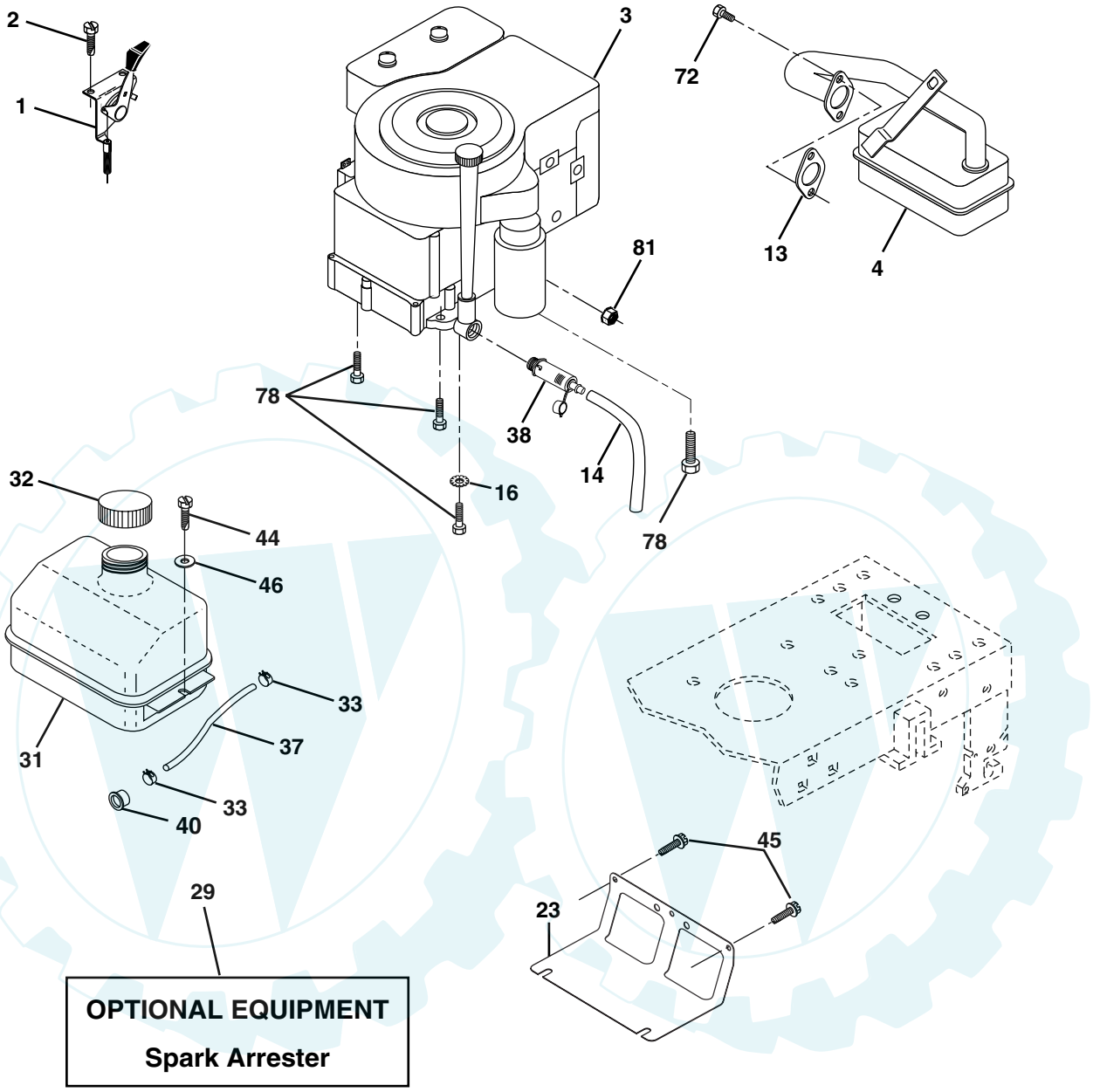
Der Ersatzteilspezialist im Internet.

www.ersatzteil-service.de

REPAIR PARTS

TRACTOR - - MODEL NUMBER PO1538D

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 282H07 (Order parts from engine manufacturer)
4	137352	Muffler Exhaust B&S
13	165291	Gasket Eng 1 313 Id Tin Plated
14	148456	Tube Drain Oil Easy
16	11050600	Washer Lock Ext Tooth 3/8
23	169837	Shield BRN/DBR Guard
29	137180	Kit Spark Arrestor (Flat Scrn)
31	184900	Tank Fuel Front
32	140527	Cap Asm Fuel

KEY NO.	PART NO.	DESCRIPTION
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
72	183906	Screw Scocket 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

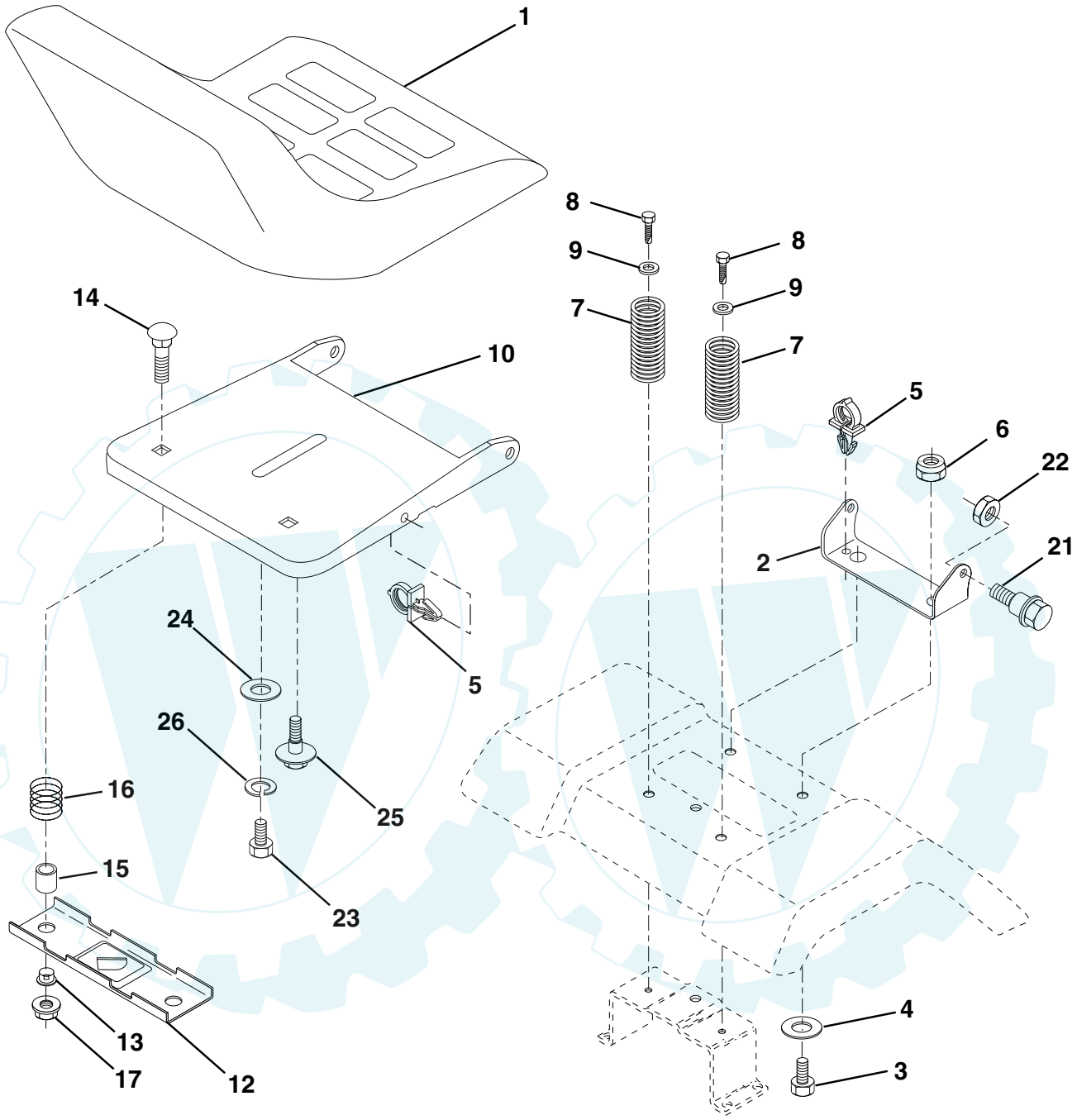
Der Ersatzteilspezialist im Internet.

www.ersatzteil-service.de

REPAIR PARTS

TRACTOR - - MODEL NUMBER PO1538D

SEAT



KEY NO.	PART NO.	DESCRIPTION
1	127426X	Seat
2	140551	Bracket Seat Pivot
3	71110616	Bolt Hex 3/8 - 16 X 1
4	19131610	Washer 13/32 X 1 X10Ga.
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	182493	Pan Pnt Seat (Blk)
12	121246X	Bracket Pnt Mounting Switch
13	121248X	Bushing Snap Blk Nyl

KEY NO.	PART NO.	DESCRIPTION
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
23	71110814	Bolt Hex
24	19171912	Washer 17/32 X 1-3/16 X 12 Ga
25	127018X	Bolt Shoulder 5/16-18 X .62
26	10040800	Washer Lock Hvy Hlcl Spr 1/2

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

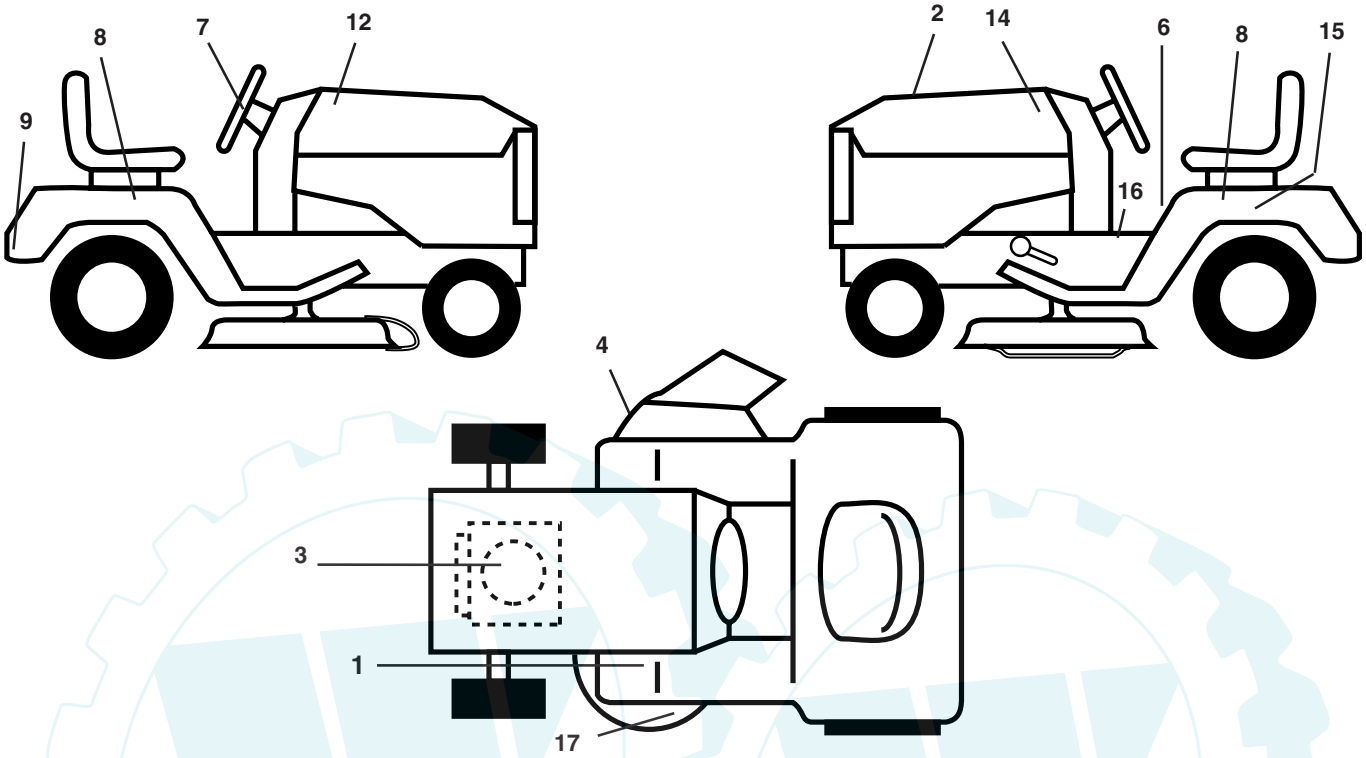
Der Ersatzteilspezialist im Internet.

www.ersatzteil-service.de

REPAIR PARTS

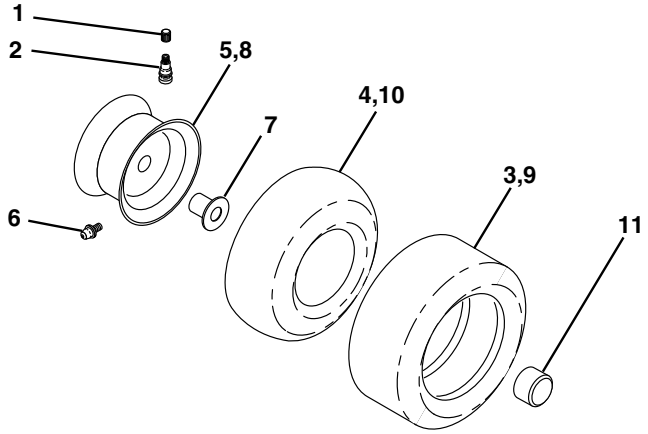
TRACTOR - - MODEL NUMBER PO1538D

DECALS



KEY NO.	PART NO.	DESCRIPTION
1	181251	Decal, Clutch/Brake Eng/Fr
2	187580	Decal, Replacement
3	184768	Decal, Engine HP
4	170563	Decal Warning
6	157140	Decal, Fender Danger English
7	158168	Decal Ins Str Wh
8	172200	Decal, Fender 5 Sp.
9	158166	Decal Fender
12	181552	Decal, Hood RH
14	181553	Decal, Hood LH
15	145005	Decal, Caution, Battery
16	157163	Decal, Oper Sdl P/L Gear Dr Eng
17	136832	Decal, V-Belt Sch.
- -	138311	Decal, Handle Lft Height Adj.
- -	187570	Manual, Owner's English
- -	187571	Manual, Owner's French

WHEELS & TIRES



KEY NO.	PART NO.	DESCRIPTION
1	59192	Cap, Tire valve
2	65139	Stem, Valve
3	106222X	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	124635X	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

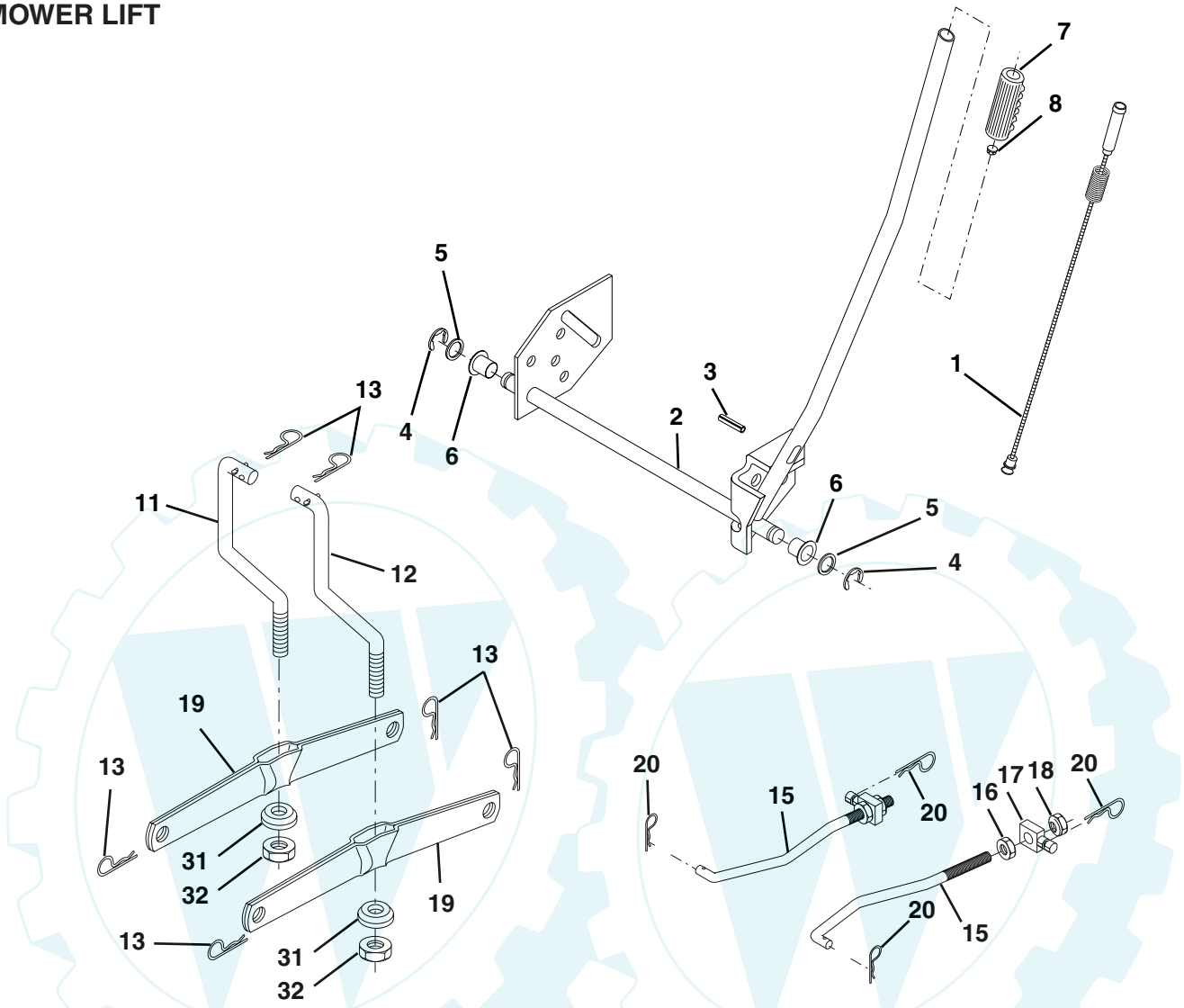
Der Ersatzteilspezialist im Internet.

www.ersatzteil-service.de

REPAIR PARTS

TRACTOR - - MODEL NUMBER PO1538D

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	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.

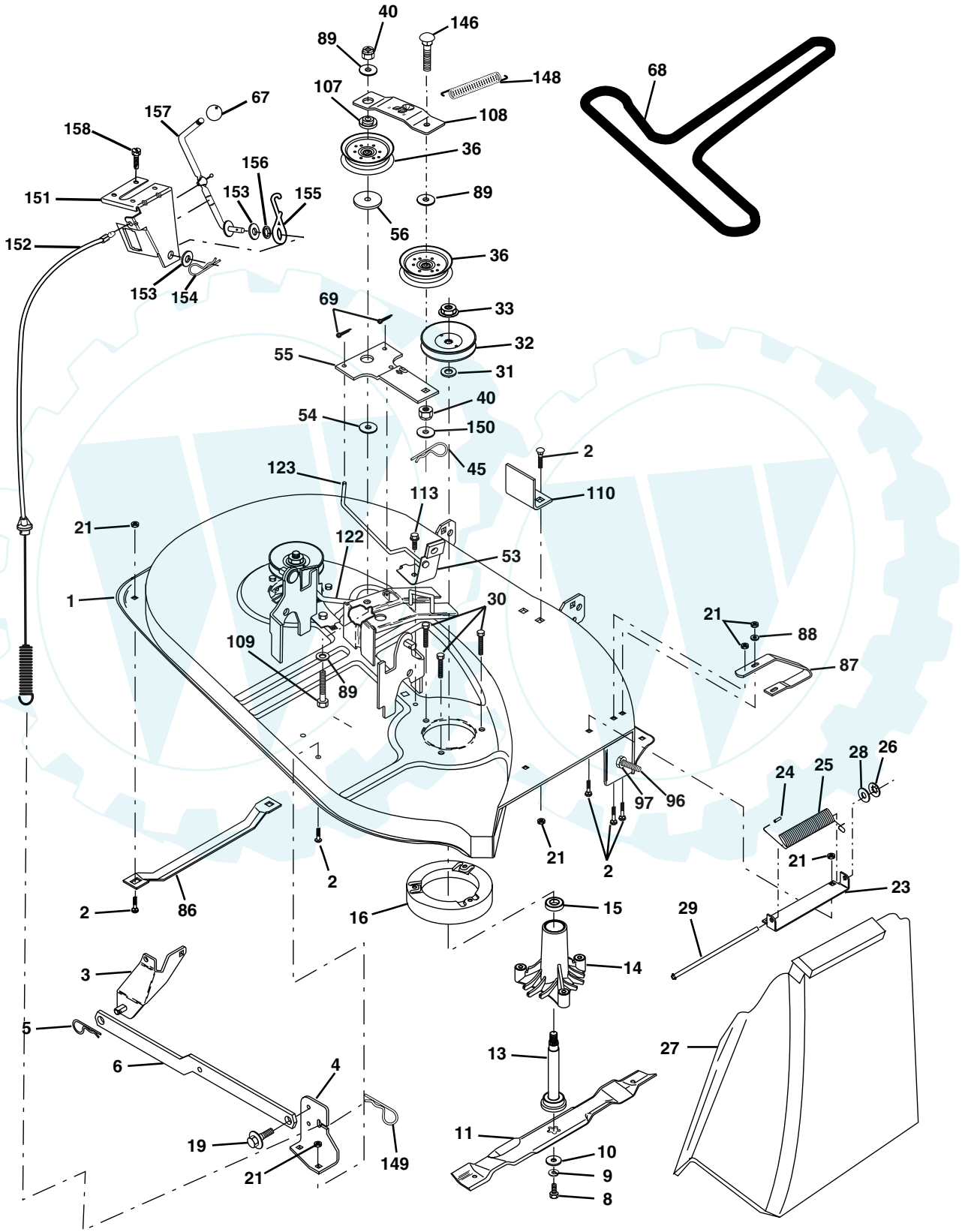
Der Ersatzteilspezialist im Internet.

www.ersatzteil-service.de

REPAIR PARTS

TRACTOR - - MODEL NUMBER PO1538D

MOWER DECK



Der Ersatzteilspezialist im Internet.

www.ersatzteil-service.de

REPAIR PARTS

TRACTOR - - MODEL NUMBER PO1538D

MOWER DECK

KEY NO.	PART NO.	DESCRIPTION
1	170280	Mower Housing Assembly
2	72140506	Bolt Carriage 5/16-18 x 3/4
3	138017	Bracket Asm Fr. Sway Bar
4	169970	Bracket Deck Sway Bar 38"/42"
5	4939M	Retainer Spring
6	178024	Bar Sway Deck
8	850857	Bolt 3/8-24 x 1.25 Grade 8
9	10030600	Washer, Lock 3/8
10	140296	Washer, Hardened
11	138497	Blade Mower
13	137645	Shaft Assembly, Mandrel, Vented (Includes Key Number 6)
14	128774	Housing, Mandrel, Vented
15	110485X	Bearing, Ball, Mandrel
16	174493	Stripper, Vented Mower Deck
19	132827	Bolt, Shoulder
21	73680500	Nut
23	137607	Bracket, Mower Deflector
24	105304X	Cap, Sleeve
25	123713X	Spring, Torsion, Deflector
26	110452X	Nut, Push
27	106736X428	Shield, Deflector
28	19111016	Washer 11/32 x 5/8 x 16 Gauge
29	106735X	Rod, Hinge
30	173984	Screw Thdrol.
31	129963	Washer, Spacer
32	153532	Pulley, Mandrel
33	178342	Nut, Toplock
36	131494	Pulley, Idler, Flat
40	73680600	Nut, Crownlock 3/8-16 Unc
45	4497H	Retainer
53	130840	Brake Assembly
54	178515	Washer, Hardened
55	133840	Idler Arm Assembly
56	165723	Spacer, Retainer
67	106932X	Knob
68	144200	V-Belt, 42" Mower
69	76020312	Pin, Cotter 3/32 x 3/4
86	7631J	Runner, LH
87	128772	Runner, RH
88	19111216	Washer 11/32 x 3/4 x 16 Ga
89	19131612	Washer 13/32 x 1 x 12 Ga.
96	74930620	Bolt 3/8-16 x 1-1/4 Mulcher
97	73930600	Nut Centerlock 3/8-16 Unc
107	133502	Spacer Retainer
108	133503	Stiffener, Idler Arm
109	74760640	Bolt, Hex Hd 3/8-16 x 2-1/2
110	142587	Upstop Deck Front 38"
113	17060512	Screw 5/16-1/ x 3/4
122	131289	Rod, Brake LH
123	169971	Rod, Brake RH
146	165891	Bolt Carriage Idler
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	172758	Clutch Cable 38"/46"
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
- -	130794	Mandrel Assembly (Includes Housing, Shaft and Shaft Hardware Only - Pulley Not Included)
- -	170317	Replacement Mower, Complete

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

Der Ersatzteilspezialist im Internet.