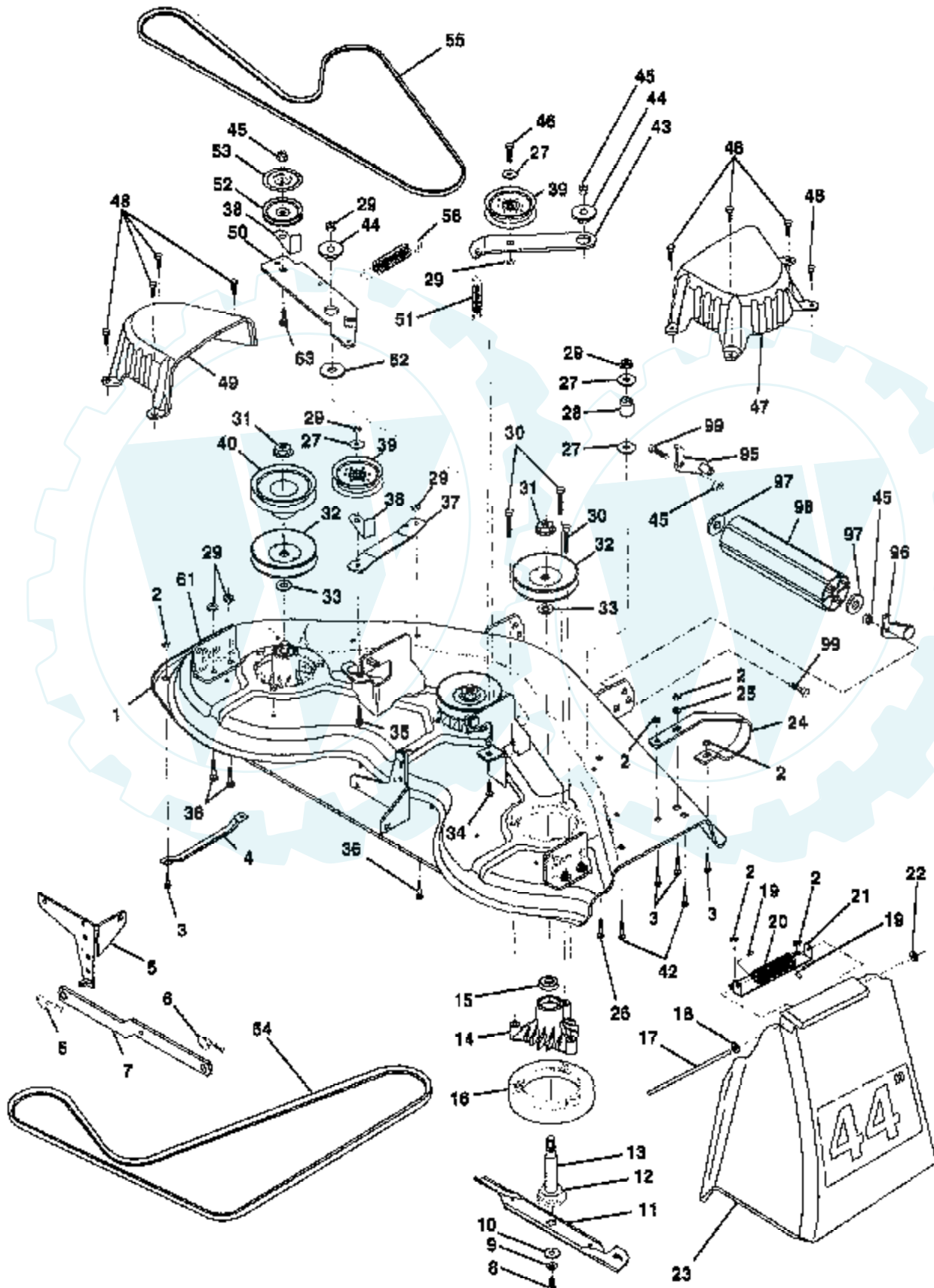


18 HP 44" TRACTOR - MODEL NUMBER 4180-44

44" MOWER DECK



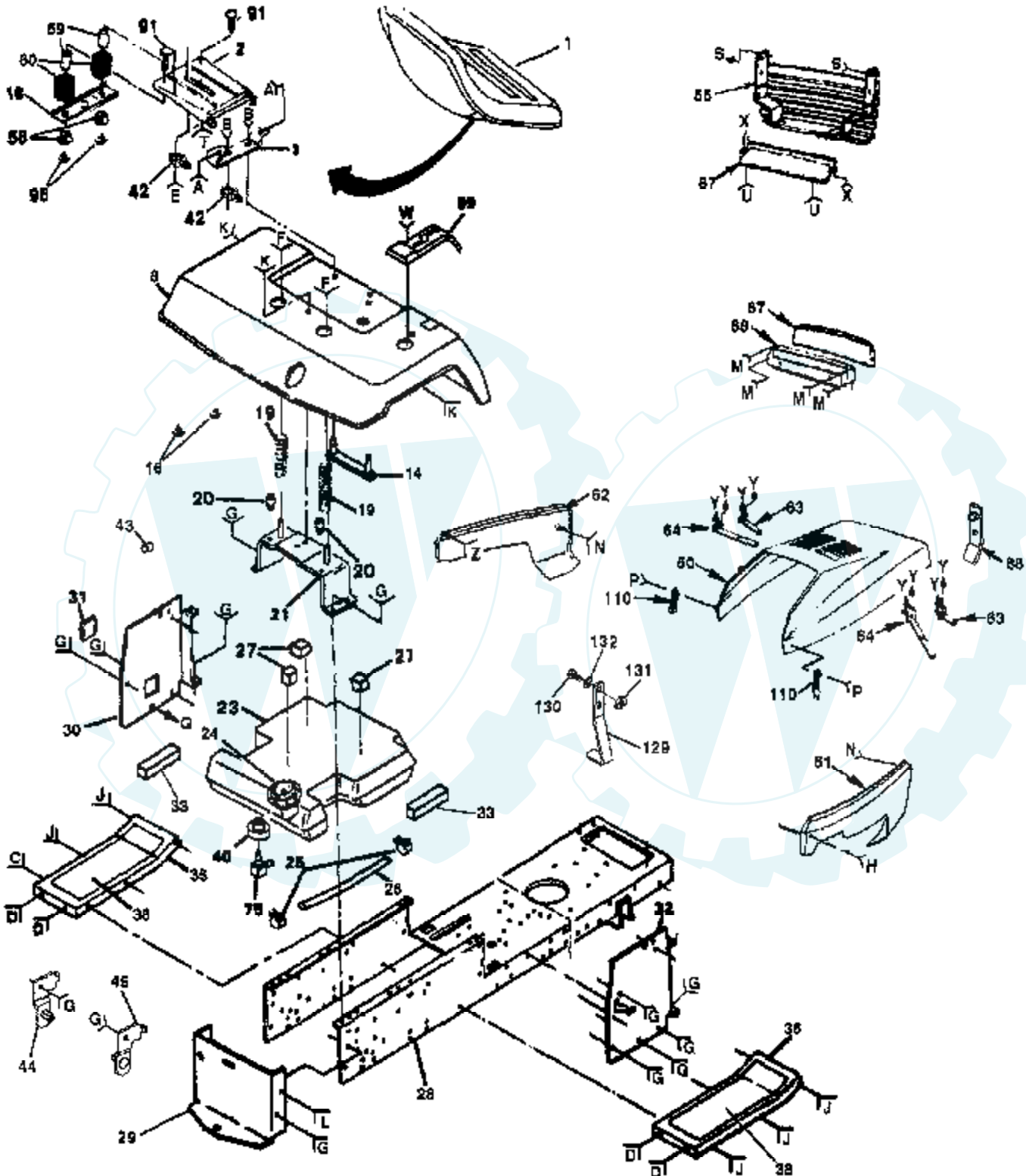
Ref #	Part Number	Qty	Description
1	140579		"DECK ASM WELD44""
2	73800500		NUT
3	72110506		SUB= 72270506
4	7631J		RUNNER-LH M
5	138457		BRKT.ASM.SW.44/50
6	4939M		SUB= 85902
7	130832		SUB= 130833
8	850857		BLADE BOLT
9	10030600		SUB= 10040600
10	140296		WASHER.HARD.BLADE
11	130652		"BLADE.44"" HIPERF"
12	129895		BEARING.BALL
13	137553		SHAFT.ASM.W/BRNG
14	137152		HOUSING.MAND.44.V
15	110485X		BEARING
16	136929		SUB= 140329
17	106735X		ROD-HINGE T
18	19111016		WASHER
19	105304X		CAP-SLEEVE LT
20	123713X		SPRING TORSION
21	137607		BRKT DEFLECTOR
22	110452X		NUT PUSH M
23	109785X		DEFLECTOR SHIELD
24	136321		RUNNER.RH
25	19111216		WASHER M
26	72110614		BOLT
27	19131316		WASHER
28	132823		SUB= 532132823
29	73800600		NUT
30	138776		SUB= 157722
31	137266		SUB= 139729
32	129861		SUB= 153535
33	129963		WASHER
34	72140610		BOLT.3/8-14X1.25
35	72110616		BOLT
36	72110608		BOLT D
37	137166		STIFFENER.ARM.IDL
38	137554		SUB= 918137554
39	131494		FLAT IDLER PULLEY
40	136572		"PULLEY.DRIVEN.44""
42	72140506		BOLT
43	136460		"ARM.IDLER.SEC.44""
44	122052X		SPACER RETAINER
45	73680600		SUB= 73690600
46	74760628		BOLT
47	137200		"COVER.MAND.RH.44""
48	137729		SCREW.1/4-20X5/8
49	136574		COVER.MANDREL.LH
50	137272		ARM.IDLER.PRIMARY
51	137273		"SPRING.SEC.44""VEN"
52	139245		PULLEY.IDLER.VGRO
53	137789		SHIELD.IDLER.44.V
54	131264		V-BELT.PRIM.78.5.
55	131290		BELT-V.88.12.MW
56	138687		SPRING.EXT.DECK.
61	136573		BRACKET.GUAGE.WHL
62	133943		HARDENED WASHER
63	72110612		BOLT.3/8-16X1.50

Ref #	Part Number	Qty	Description
64	19121414		WASHER
67	73930600		LOCKNUT
95	132274		SUB= 532132274
96	132273		SUB= 532132273
97	19171416		WASHER
98	132264		SUB= 532132264
99	74760616		BOLT
	143651		MANDREL SERV ASM
	138660		SUB= 144075



18 HP 44" TRACTOR - - MODEL NUMBER 4180-44

CHASSIS AND ENCLOSURES



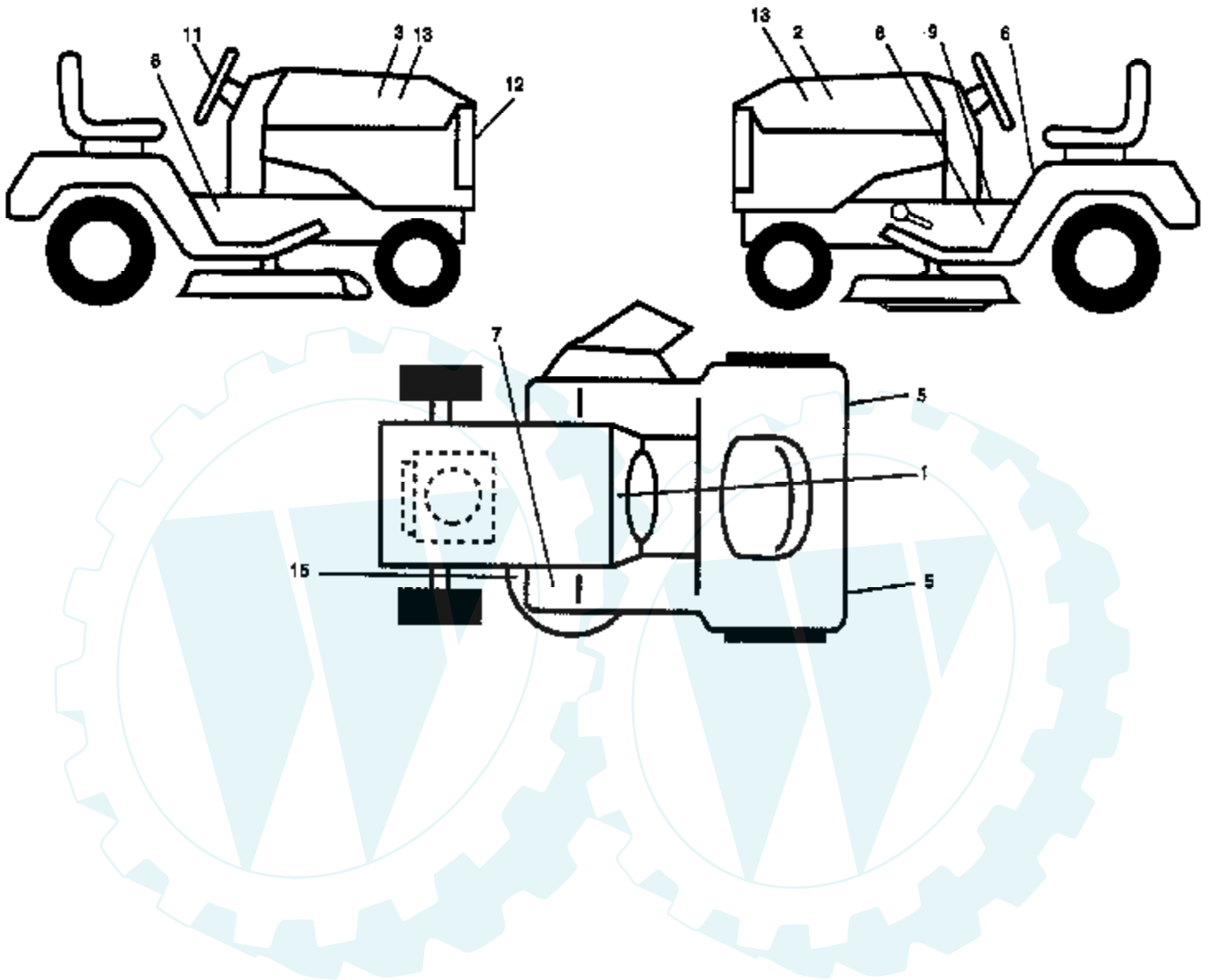
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|---|---|----|----|----|----|----|-----|----|----|----|-----|-----|-----|-----|----|-----|----|-----|-----|-----|
| A | B | C | D | E | F | G | H | J | K | L | M | N | P | S | T | U | W | X | Y | Z |
| 4 | 7 | 98 | 13 | 10 | 5 | 11 | 110 | 37 | 39 | 74 | 111 | 54 | 113 | 116 | 83 | 123 | 86 | 125 | 127 | 128 |
| 6 | | 41 | 12 | 18 | 85 | | 120 | 41 | | 41 | 112 | 118 | 114 | 117 | | 124 | | 125 | | |

Ref #	Part Number	Qty	Description
1	127429X		SUB= 140121
2	140552		SUB= 155925
3	140551		BRACKET PVT SEAT
4	139888		BOLT.SHLD.5/16-18
5	17490508		SCREW LT
6	73680500		SUB= 73690500
7	73680600		SUB= 73690600
8	140002X424		FENDER YT/GT
10	120068X		"KNOB 1/2"" YT"
11	17490612		SCREW
12	19131312		WASHER
13	74780616		BOLT
14	140675		STRAP ASM FENDER
15	19171912		WASHER
16	124238X		CAP SPRING
18	121246X		BRKT SWITCH
19	124181X		SPRING COMPRESSION
20	105531X		NUT-PUSH YT
21	137113		BRKT.ASM.FENDER
23	141069		SUB= 151346
24	140527		CAP ASM FUEL
25	123487X		HOSE CLAMP
26	8543R		FUEL LINE T
27	106082X		PAD-SPACER LT
28	140341		SUB= 145501
29	123785X		DRAW BAR
30	138644		PANEL.DASH.LH
31	121794X		COVER ACCESS
32	138643		PANEL.DASH.RH
33	109227X		PAD IDLER TI
35	105465X424		SUB= 145244X424
36	105464X424		SUB= 145243X424
37	72110606		BOLT
38	133671		FOOTREST PAD
39	17490608		SCREW LT
40	3645J		BUSHING OUTLET T
41	73800600		NUT
42	140407		CLIP PUSH - IN
43	110436X		SUB= 9151R
44	139886		BRACKET ASM LH
45	139887		BRACKET ASM RH
50	132635X424		SUB= 150301X424
54	19091216		WASHER PM
55	131681		SUB= 131681X431
58	121248X		BUSHING
59	121249X		SPACER SPLIT
60	123740X		SPRING COMPRESSED
61	140679X424		PANEL SIDE RH
62	140678X424		PANEL SIDE LH
63	104618X		SUB= 155013
64	106784X		SUB= 155013
67	106395X		LENS LT
68	124392X417		SUB= 147717
74	74760612		SUB= 74780612
75	139277		STEM.TANK.FUEL
85	19131614		WASHER
86	124346X		NUT
87	105419X424		"STRAP,GRILL"

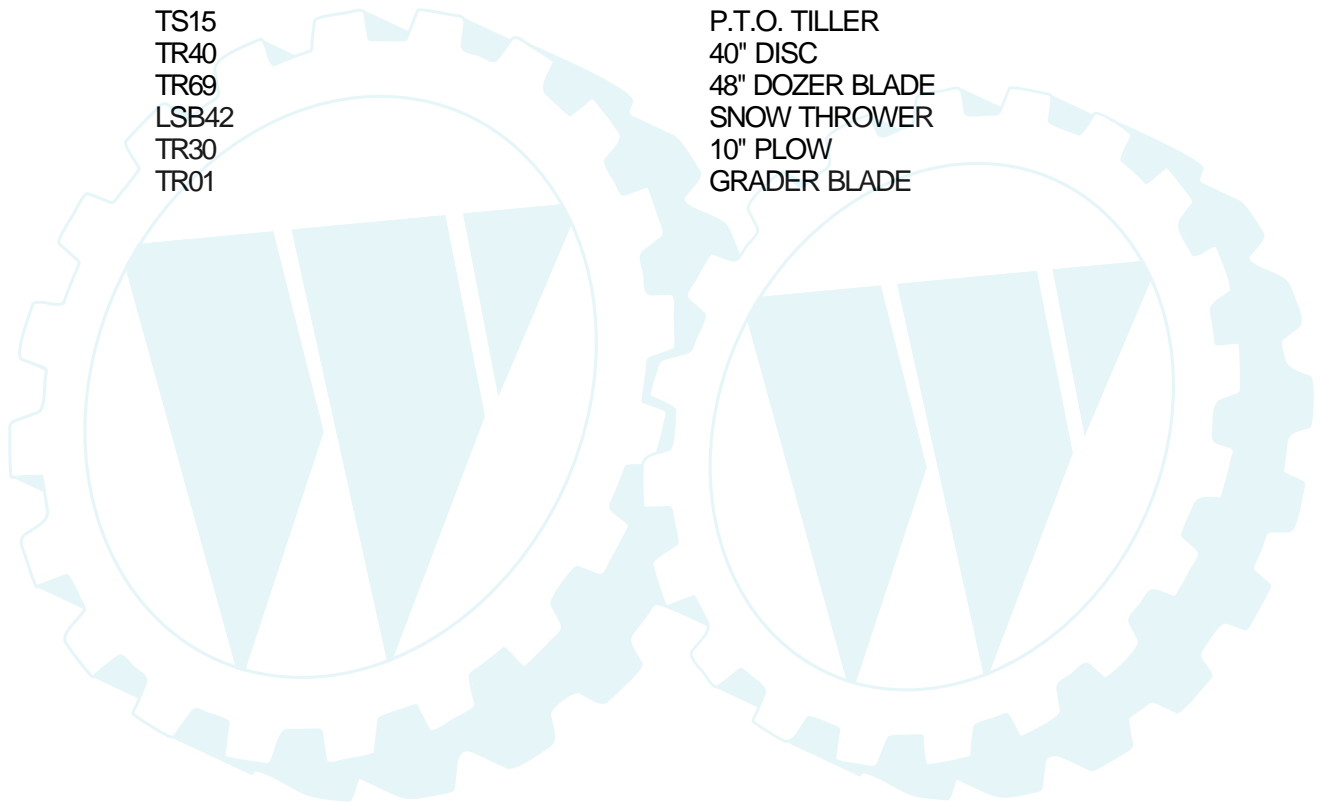
Ref #	Part Number	Qty	Description
88	132644		SUB= 532132644
91	72050411		SUB= 872050411
93	127018X		"BOLT,SHOULDER"
95	123976X		SUB= 73900400
96	72140608		SUB= 72110608
99	139992		CONSOLE SHIFTER
110	109808X		HOOD LATCH T
111	17211010		SCREW LT
112	104755X		""J"" FASTENER LT"
113	74191008		SCREW
114	10071000		LOCKWASHER
115	2029J		WELDNUT
116	123481X		SUB= 7605J
117	73680400		SUB= 73690400
118	73220400		SUB= 50675
119	74981020		SCREW
120	7206J		SPACER LT
121	19070818		WASHER
122	73731000		NUT
123	17490512		SCREW
124	19131210		WASHER
125	17490412		SCREW HEX CRT
126	19091016		WASHER
127	73510400		NUT
128	123198X		SUB= 146525
129	142992		STOP.OVER.CENTER
130	72240608		BOLT
131	73800600		NUT
132	19131612		WASHER GT

18 HP 44" TRACTOR - - MODEL NUMBER 4180-44

DECALS

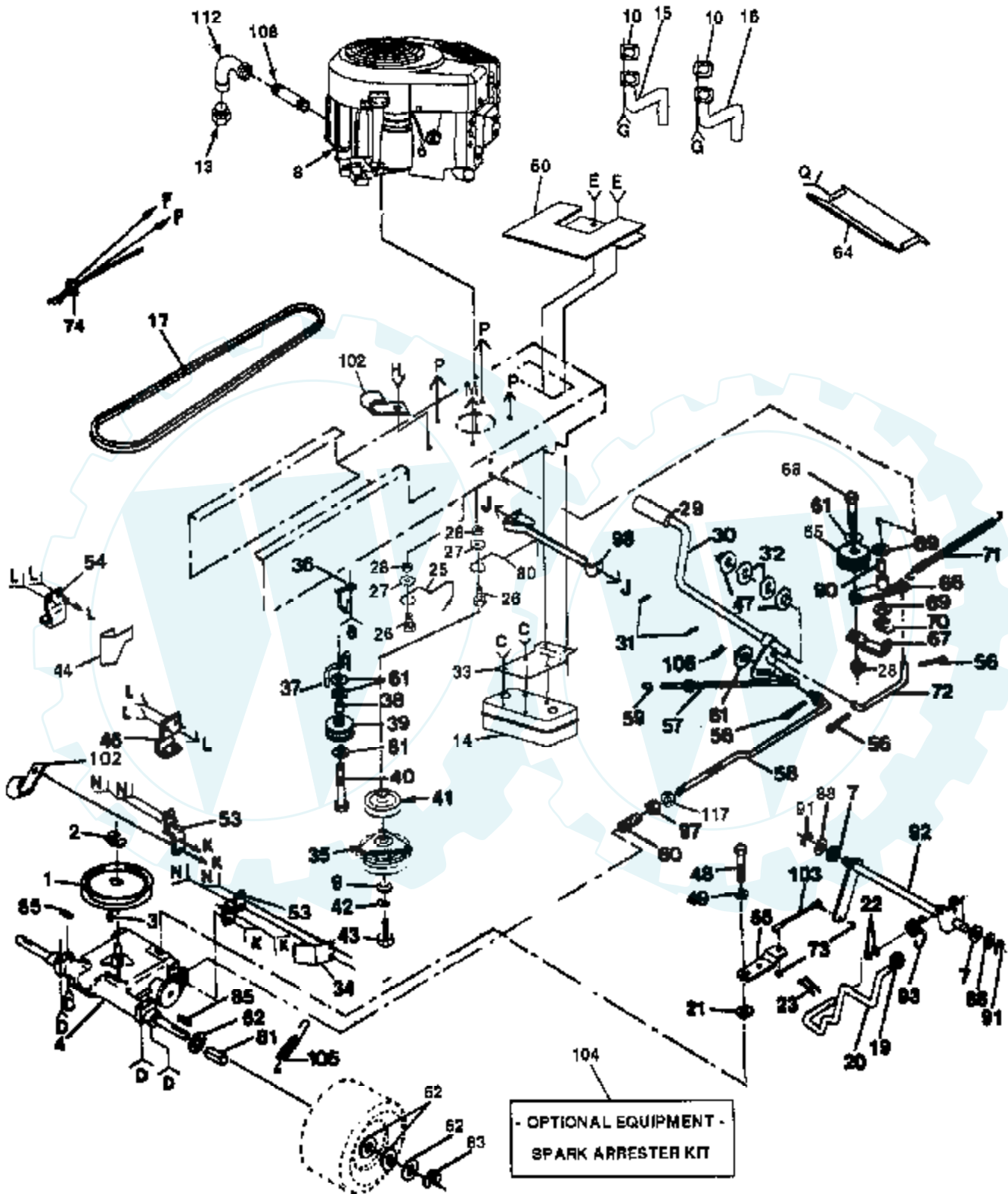


Ref #	Part Number	Qty	Description
1	138955		DECAL.DASH.INST.
2	135344		HOOD DECAL LH
3	135343		NLA
5	106202X		REFLECTOR-TAIL YT
6	133796		DECAL
7	4900J		DECAL T
8	135339		NLA
9	140837		DECAL BRAK PARK
11	135619		NLA
12	135341		GRILL DECAL
13	135062		NAMEPLATE LOGO
15	139346		"DECAL.V.BELT.44""
	138311		DECAL HANDLE LIFT
	143518		MANUAL.O.4180-44
	TS15		P.T.O. TILLER
	TR40		40" DISC
	TR69		48" DOZER BLADE
	LSB42		SNOW THROWER
	TR30		10" PLOW
	TR01		GRADER BLADE



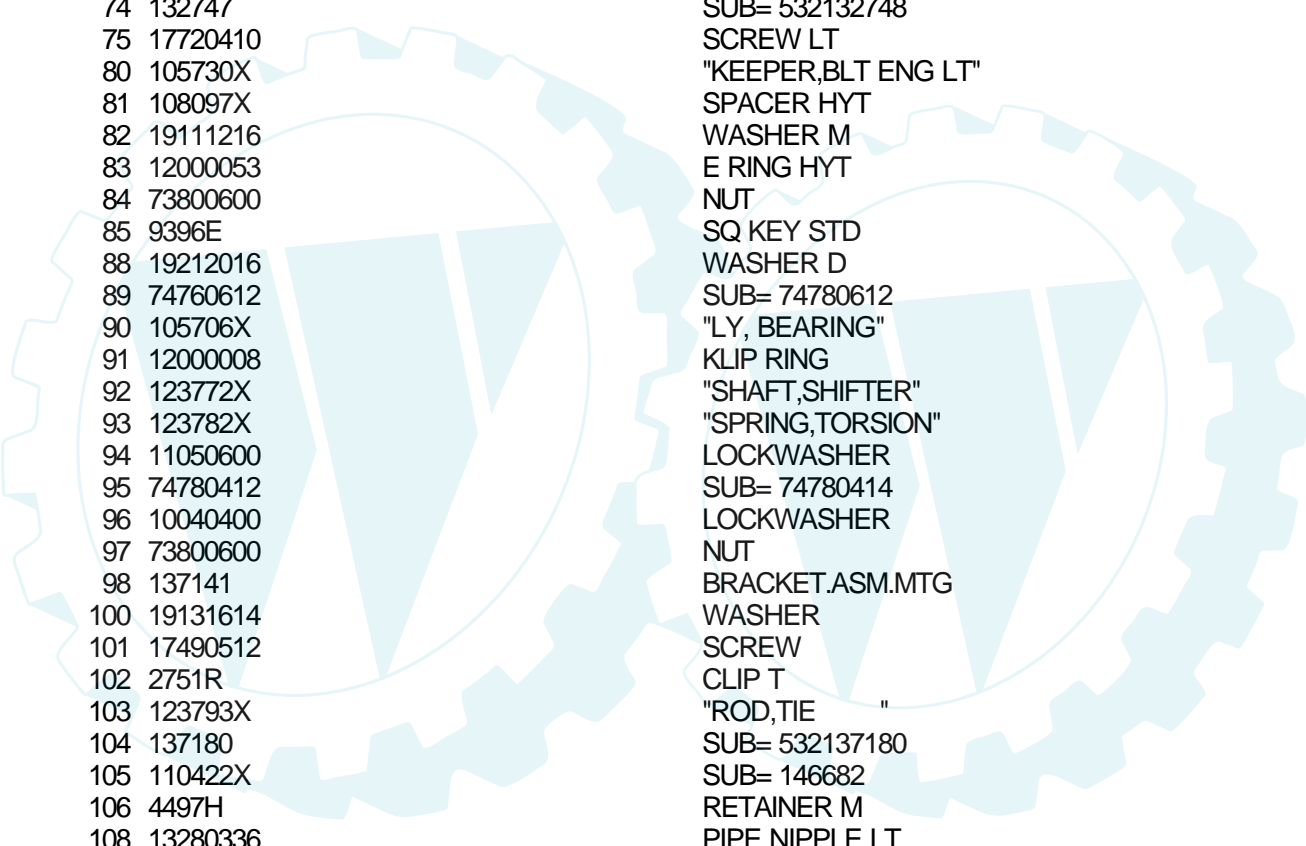
18 HP 44" TRACTOR -- MODEL NUMBER 4180-44

DRIVE



- | | | | | | | | | | | | | | |
|----|----|----|-----|----|----|----|----|-----|----|----|----|----|-----|
| B | C | D | E | F | G | H | J | K | L | M | N | P | Q |
| 24 | 46 | 62 | 101 | 75 | 95 | 94 | 5 | 101 | 89 | 11 | 24 | 11 | 116 |
| 27 | | 62 | 100 | | 96 | 12 | 8 | 64 | 64 | | | | |
| | | 51 | | | | | 12 | | | | | | |

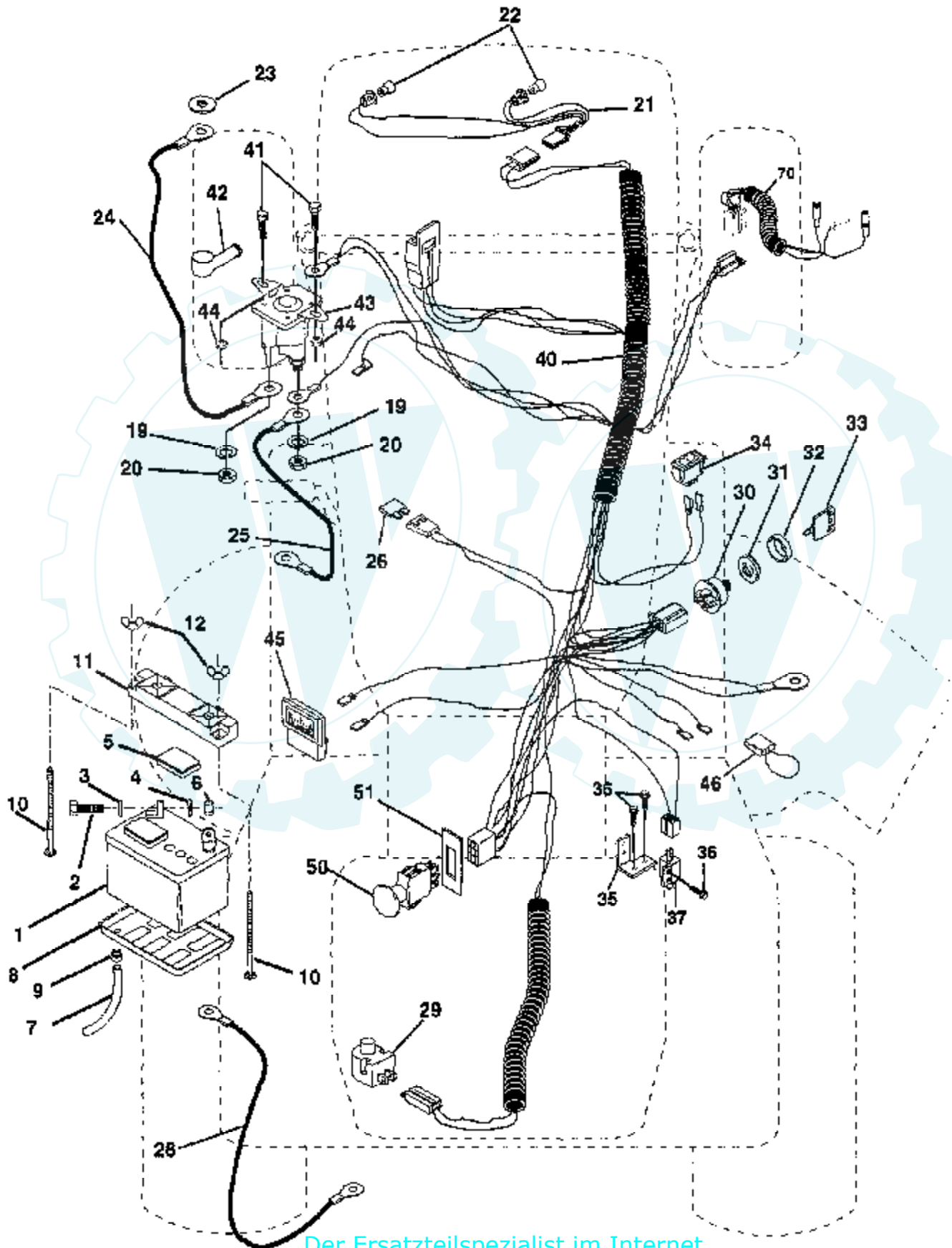
Ref #	Part Number	Qty	Description
1	121327X		PULLEY TRANSAXLE
2	12000004		RING
3	2228M		SUB= 2228M1
4	138788		TRANSAX. PRLES.
5	72140506		BOLT
6	19111012		WASHER T
7	71208		BUSHING
8	422777		ENGINE, B&S
9	126197X		WASHER
10	8545J		SUB= 272250
11	17490624		SCREW LT
12	73680500		SUB= 73690500
13			REFER TO IMAGE
14	137978		SUB= 149723
15	136989		EXHAUST ASM LH
16	136988		SUB= 144068
17	123796X		BELT.GRDRV.94.75
19	106933X		KNOB T (1/2-HOLE)
20	123781X		SUB= 141002
21	105701X		WASH-SHFT PLT LT
22	19171216		WASHER
23	76020416		PIN COTTER 1/8
24	17490612		SCREW
25	121218X		KEEPER BELT ENGLH
26	74760616		BOLT
27	19131312		WASHER
28	73680600		SUB= 73690600
29	8883R		PEDAL COVER T
30	122424X		SUB= 149001
31	1572H		SUB= 2882J
32	19211616		WASHER LT
33	122439X		BRACKET MUFFLER
34	123792X		"KEEPER,BELT RH"
35	137140		SUB= 142600
36	140312		KEEPER BELT CNTSP
37	109070X		BELT KEEPER LT
38	4470J		SPACER T
39	123674X		PULLEY.IDLER.FLAT
40	74760644		BOLT
41	136906		PULLEY ENGINE
42	10040700		LOCKWASHER
43	71170768		SUB= 150280
44	123791X		KEEPER BELT LH
45	17190408		SCREW ST
46	123776X		BRKT TRANS RH
47	120183X		NYLON BEARING
48	7104012		BOLT, 1/4-28 X 3/4
49	19091216		WASHER PM
50	143600		SHIELD HEAT LT
51	73800500		NUT
52	74780544		BOLT HEX
53	123787X		STRAP TORQUE
54	123780X		BRKT TRANS LH
55	123794X		"ARM,SHIFT"
56	76020412		COTTER PIN
57	133261		BRAKE PARK ROD
58	123786X		ROD BRAKE
59	71673		PLUNGER CAP T

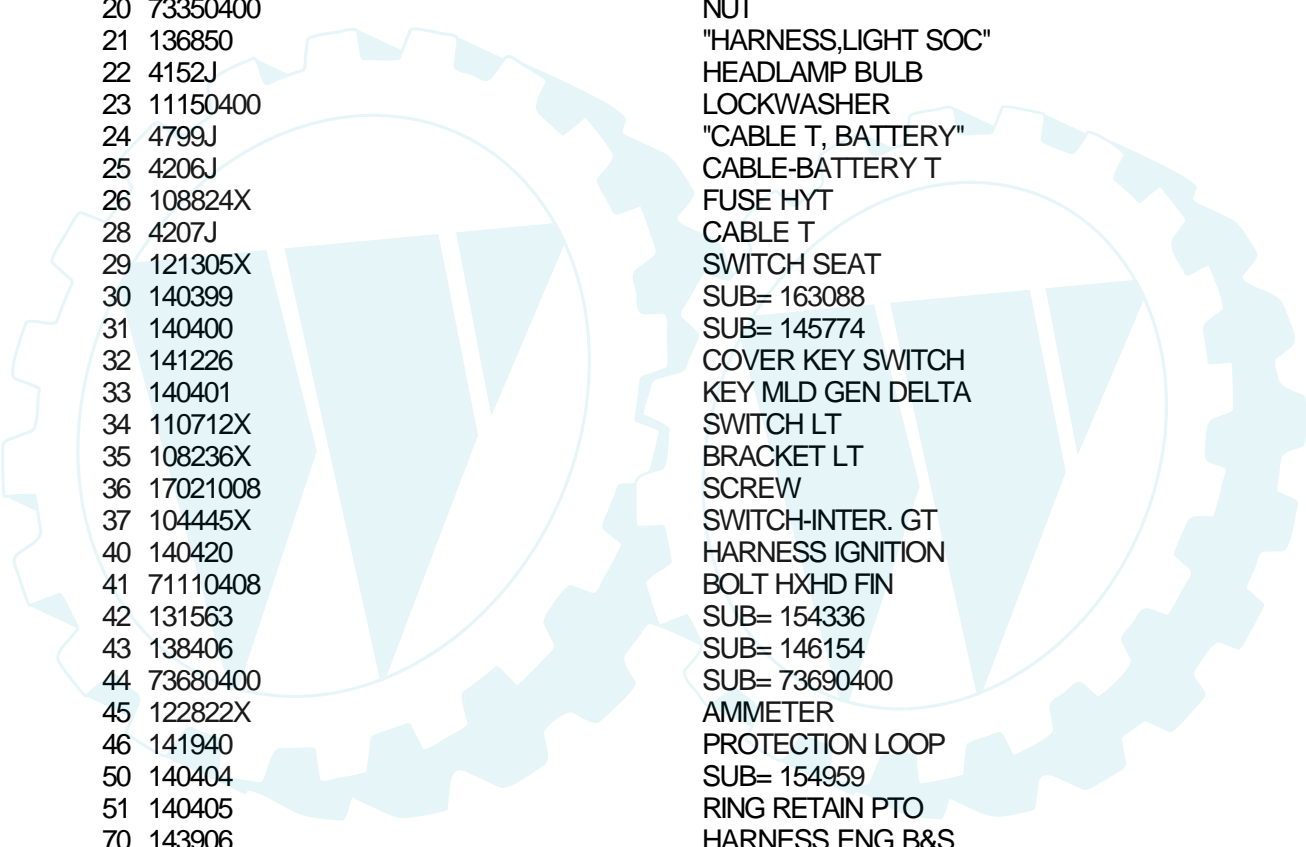


Ref #	Part Number	Qty	Description
60	126909X		"SPRING,ROD BRAKE"
61	19131316		WASHER
62	123800X		WASHER
64	128953		HEAT SHIELD
65	127783		SUB= 139245
66	123789X		ARM IDLER
67	123205X		RETAIN BELT
68	74760624		SUB= 74930624
69	110812X		WASHER LT
70	12000039		KLIP RING
71	105709X		"SPRING, RETURN LT"
72	105710X		"LINK, CLUTCH T"
73	73530400		NUT 1/4-28
74	132747		SUB= 532132748
75	17720410		SCREW LT
80	105730X		"KEEPER,BLT ENG LT"
81	108097X		SPACER HYT
82	19111216		WASHER M
83	12000053		E RING HYT
84	73800600		NUT
85	9396E		SQ KEY STD
88	19212016		WASHER D
89	74760612		SUB= 74780612
90	105706X		"LY, BEARING"
91	12000008		KLIP RING
92	123772X		"SHAFT,SHIFTER"
93	123782X		"SPRING,TORSION"
94	11050600		LOCKWASHER
95	74780412		SUB= 74780414
96	10040400		LOCKWASHER
97	73800600		NUT
98	137141		BRACKET.ASM.MTG
100	19131614		WASHER
101	17490512		SCREW
102	2751R		CLIP T
103	123793X		"ROD,TIE "
104	137180		SUB= 532137180
105	110422X		SUB= 146682
106	4497H		RETAINER M
108	13280336		PIPE NIPPLE LT
112	13200300		ELBOW
116	17021008		SCREW
117	73350600		NUT

18 HP 44" TRACTOR - - MODEL NUMBER 4180-44

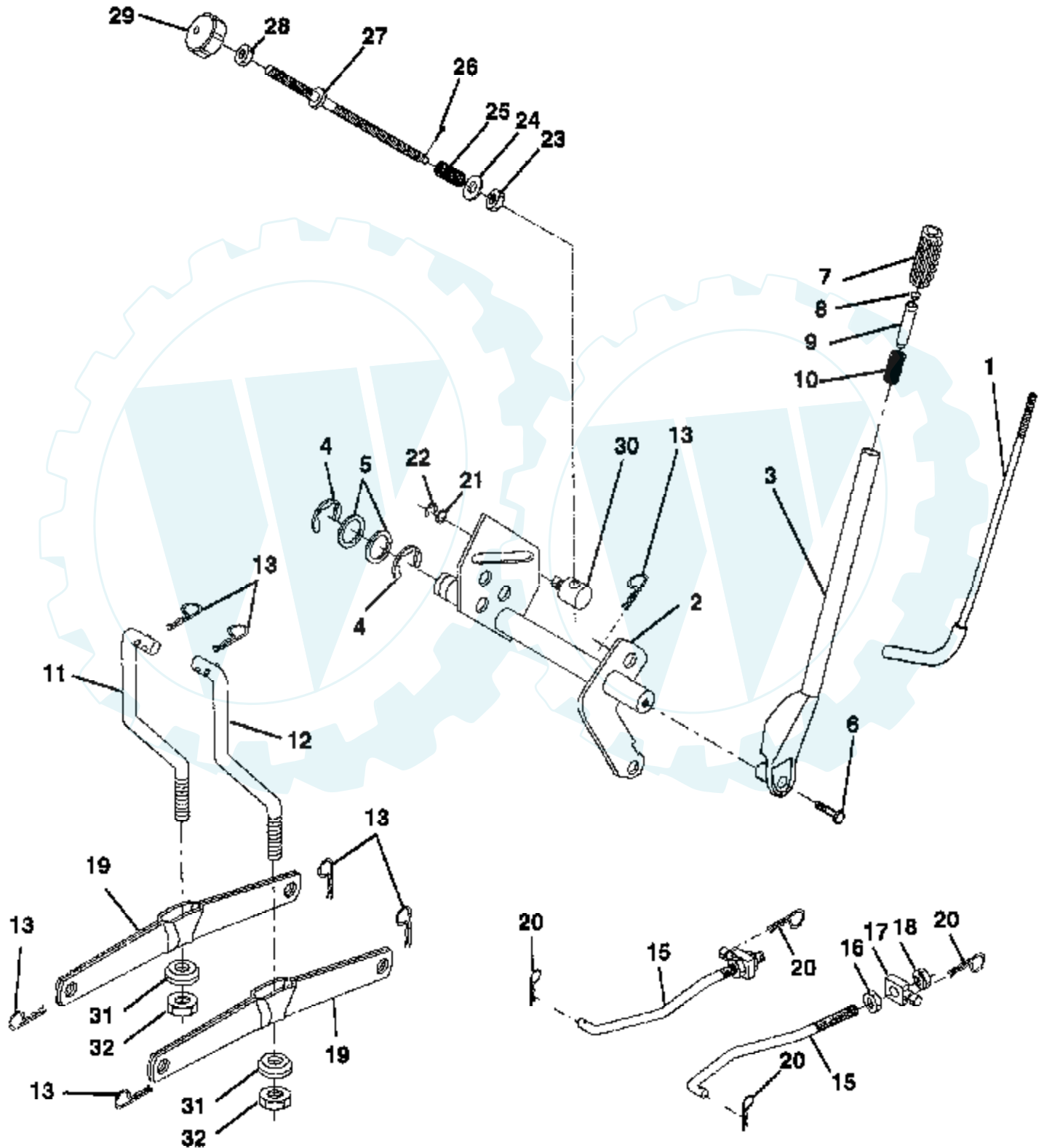
ELECTRICAL





Ref #	Part Number	Qty	Description
1	121537X		SUB= 123899X
2	74760412		BOLT LT
3	19091016		WASHER
4	10040400		LOCKWASHER
5	121264X		"CAP,BATTERY "
6	73220400		SUB= 50675
7	7697J		"DRAIN TU T, BATT"
8	7603J		"TRAY T, BATTERY"
9	109596X		HOSE CLAMP T
10	72240460		BOLT
11	102476X		SUB= 150109
12	123198X		SUB= 146525
19	10090400		SUB= 10040400
20	73350400		NUT
21	136850		"HARNES,LIGHT SOC"
22	4152J		HEADLAMP BULB
23	11150400		LOCKWASHER
24	4799J		"CABLE T, BATTERY"
25	4206J		CABLE-BATTERY T
26	108824X		FUSE HYT
28	4207J		CABLE T
29	121305X		SWITCH SEAT
30	140399		SUB= 163088
31	140400		SUB= 145774
32	141226		COVER KEY SWITCH
33	140401		KEY MLD GEN DELTA
34	110712X		SWITCH LT
35	108236X		BRACKET LT
36	17021008		SCREW
37	104445X		SWITCH-INTER. GT
40	140420		HARNES IGNITION
41	71110408		BOLT HXHD FIN
42	131563		SUB= 154336
43	138406		SUB= 146154
44	73680400		SUB= 73690400
45	122822X		AMMETER
46	141940		PROTECTION LOOP
50	140404		SUB= 154959
51	140405		RING RETAIN PTO
70	143906		HARNES ENG B&S

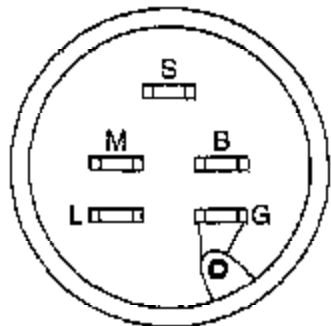
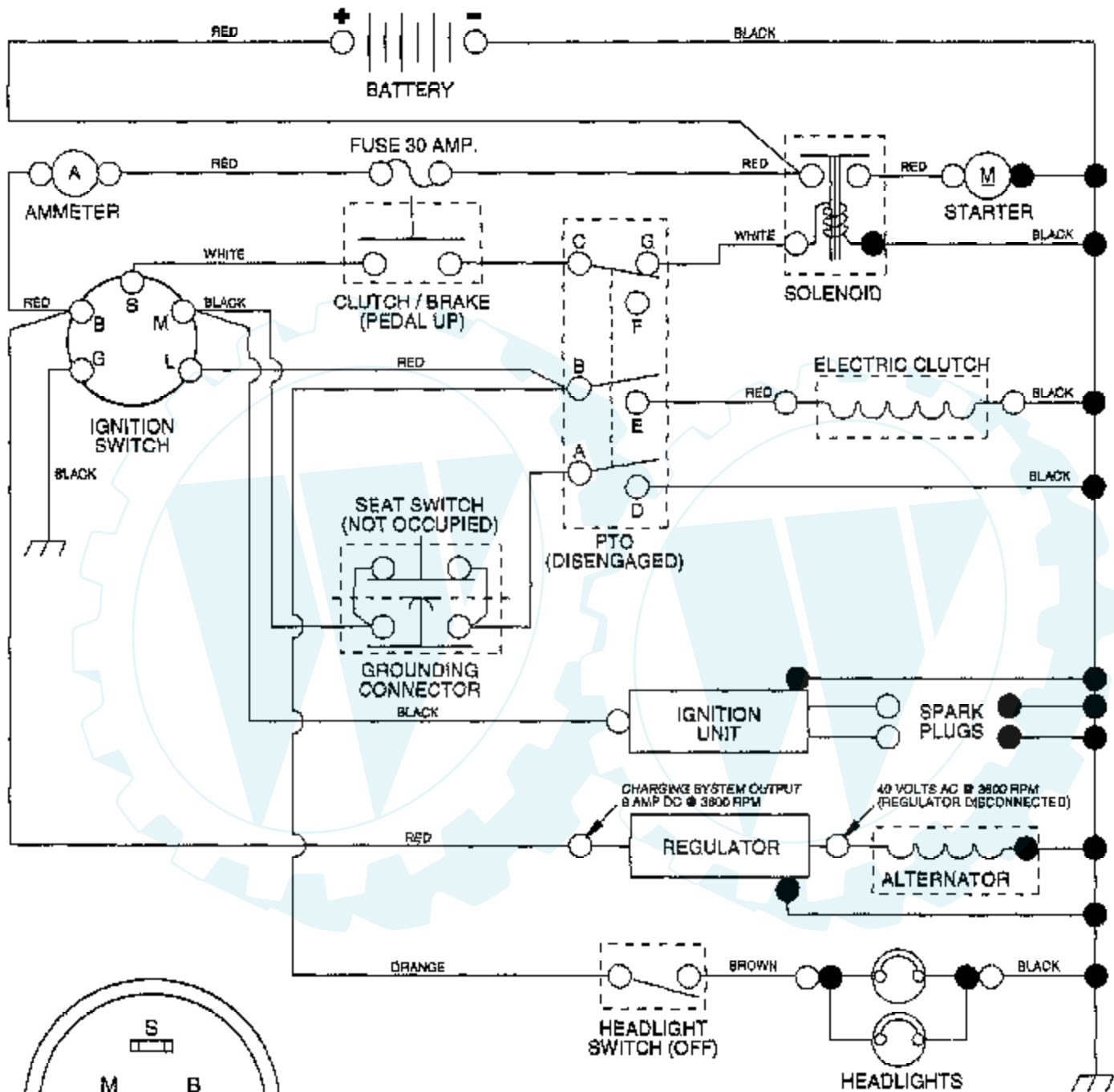
LIFT ADJUSTMENT



Ref #	Part Number	Qty	Description
1	121006X		LEVER ROD LT
2	140673		SHAFT LIFT W/IND
3	121002X		SUB= 123096X
4	12000022		E-RING
5	19292016		WASHER
6	74780624		"BOLT,HEX"
7	109413X		GRIP
8	124526X		SUB= 125925X
9	122364X		SUB= 125925X
10	2876H		SPRING T
11	141047		LINK LIFT LH
12	141048		LINK LIFT RH
13	4939M		SUB= 85902
15	127218		LINK.FRONT
16	73350800		NUT
17	130171		TRUNION
18	73800800		NUT.LK.W/WSH.1/2.
19	139868		ARM SUSP REAR
20	3146R		RETAINER.SPRING
21	19151216		WASHER
22	12000037		KLIP RING
23	110807X		NUT T
24	19131016		WASHER
25	2876H		SPRING T
26	76020308		SUB= 3145
27	110729X		ROD LIFT LT
28	73350600		NUT
29	138057		KNOB INF 3/8-16
30	110810X		TRUNION LT
31	140302		BEARING PVT LH
32	73810600		NUT.LOCK.3/8-24

18 HP 44" TRACTOR -- MODEL NUMBER 4180-44

SCHEMATIC



IGNITION SWITCH

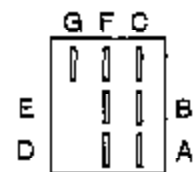
POSITION	CIRCUIT
OFF	M + G
ON	B + L
START	B + S + L

● 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.

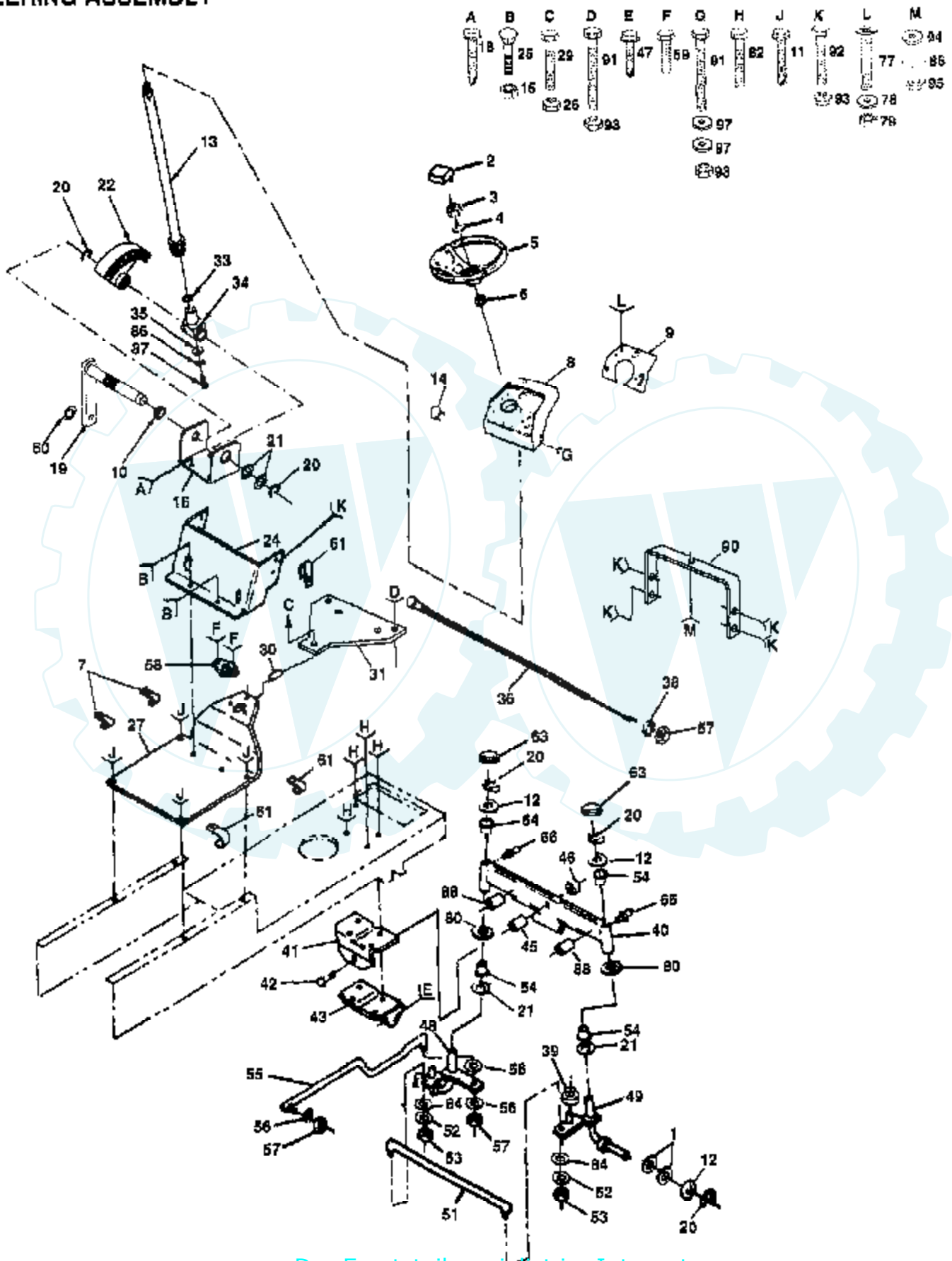


PTO SWITCH

POSITION	CIRCUIT
OFF	C + G
ON	C + F, B + E, A + D

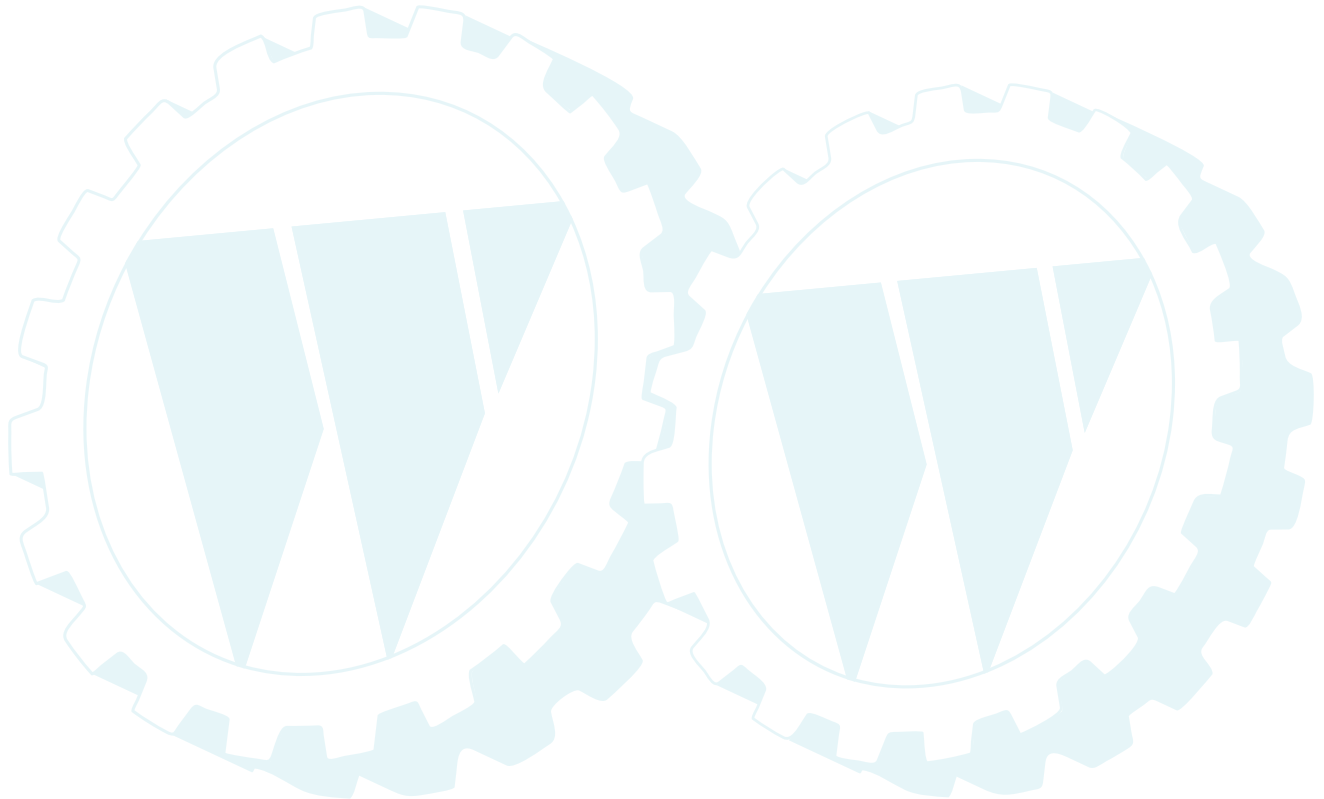
18 HP 44" TRACTOR - - MODEL NUMBER 4180-44

STEERING ASSEMBLY

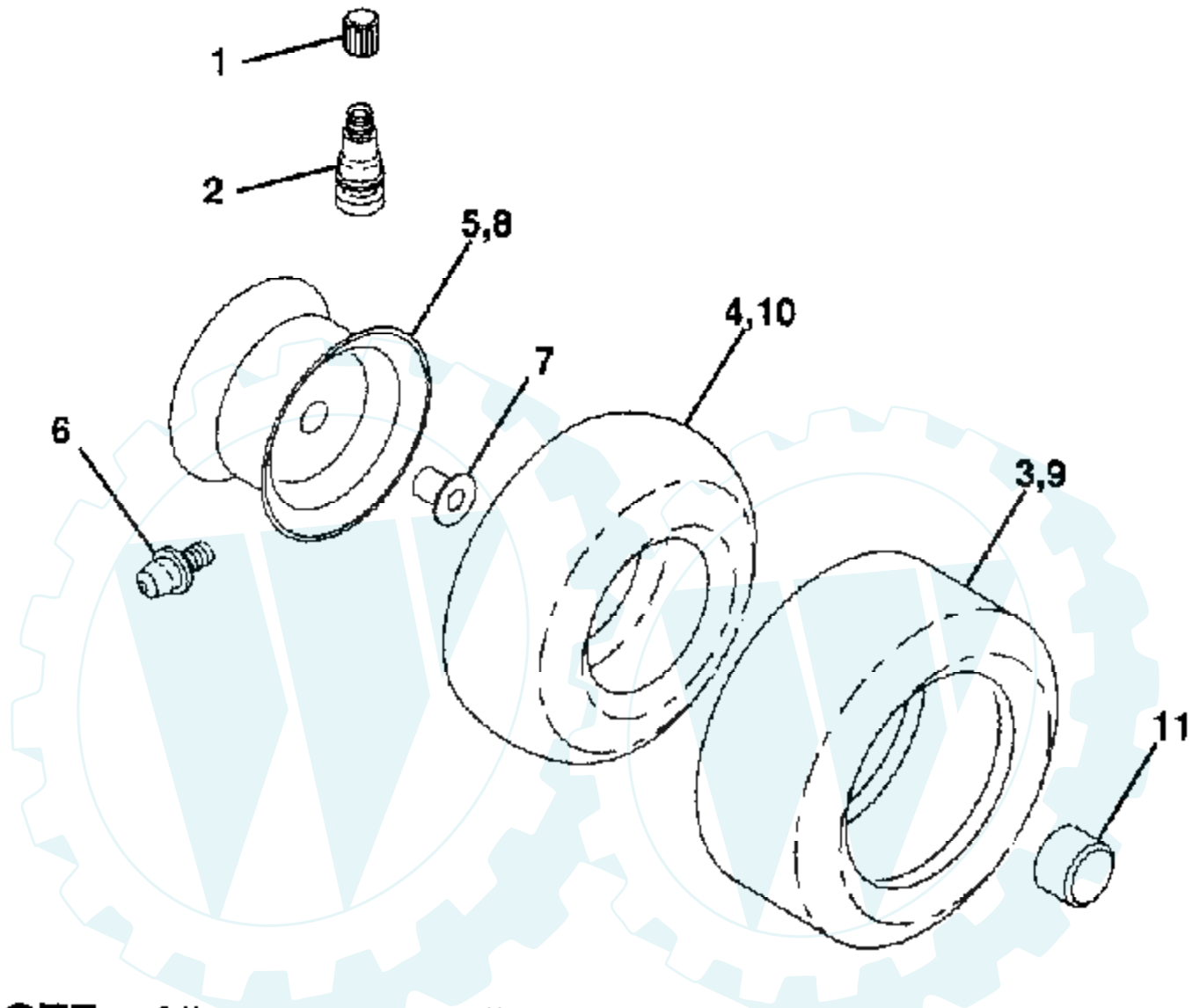


Ref #	Part Number	Qty	Description
1	121749X		WASHER
2	126805X		"INSERT,STR WHEEL"
3	73940800		SUB= 73360800
4	100712K		WASHER
5	121472X		SUB= 150546
6	100711L		ADAPTER LT
7	126471X		"CLIP,INSULATOR"
8	140398		DASHBOARD BLACK
9	140299X012		PLATE SLKSCR YP
10	109816X		NYLINER T
11	17490612		SCREW
12	121748X		WASHER
13	128758		STEERING SHAFT
14	8022J		PLUG-DASH T
15	73510500		NUT
16	124036X		"BRKT,STEERING"
18	17490612		SCREW
19	127501		SUB= 918127501
20	12000029		RING
21	6266H		WASHER .T
22	136874		GEAR SECTOR
24	104805X		LOWER DASH
25	74180512		SCREW
26	73800500		NUT
27	127543		SUB= 127543X011
29	74760532		BOLT
30	121236X		SPACER
31	140181		PLATE.SUPT.BATTER
33	57079		THRUST WASHER
34	124035X		SUPPORT.SHAFT
35	126684X		SUB= 532126684
36	132781		CHOKE CONTROL
38	11050600		LOCKWASHER
39	141052		BUSHING SPIN STOP
40	142033		AXLE ASM FRONT
41	105663X		SUPPORT-SADDL T
42	74761060		BOLT LT
43	105664X		SUPPORT.SADDLE.FT
45	110438X		BEARING
46	73901000		"NUT-LOC,FLANGE LT"
47	17490508		SCREW LT
48	142455		SPINDEL LH
49	142456		SPINDEL RH
51	130467		TIE ROD
52	10040500		LOCKWASHER
53	73810500		NUT.LOCK.5/16-24
54	3366R		COL. SRTG. BEAR.
55	130468		SUB= 532130468
56	10040600		LOCKWASHER
57	73610600		SUB= 7810H
58	1554J		SUB= 155108
59	17431008		SUB= 98000165
60	19131210		WASHER
61	2751R		CLIP T
63	121232X		CAP
66	6855M		ZERK M
77	74180512		SCREW
78	19111116		WASHER

Ref #	Part Number	Qty	Description
79	73510500		NUT
80	19272016		WASHER
82	17490612		SCREW
84	19111216		WASHER M
86	10040400		LOCKWASHER
87	71070410		"SCREW,SPECIAL"
88	132624		AXLE PIN
90	124130X		SUPPORT ASSY
91	74780620		BOLT
92	74780616		BOLT
93	73800600		NUT
94	19091216		WASHER PM
95	73220400		SUB= 50675
97	19131312		WASHER



WHEELS AND TIRES



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

Ref #	Part Number	Qty	Description
1	59192		VALVE CAP
2	65139		VALVE STEM LT
3	106230X		SUB= 122075X
4	59904		TUBE.5.3/4.5/6
5	106228X417		RIM.FRONT.
6	278H		FITTING LT
7	9040H		"FLANGE, BEARING"
8	106277X417		"WHEEL,REAR"
9	124106X		SUB= 138756
10	7154J		TUBE.23X8/10-12
11	104757X		HUB CAP

