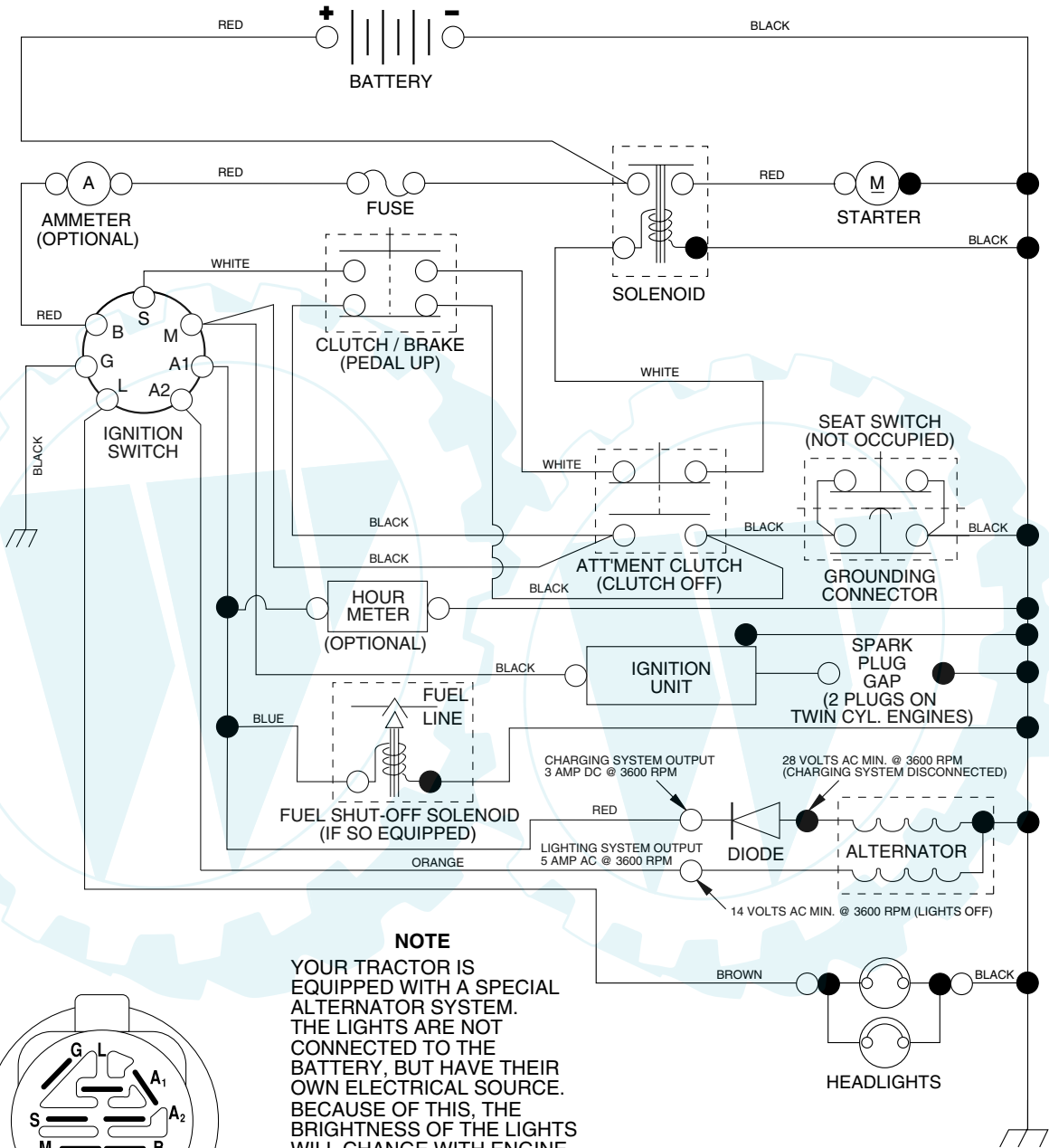


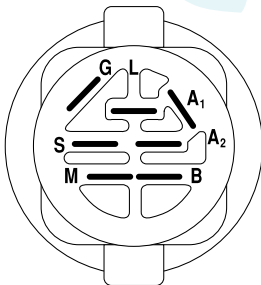
# REPAIR PARTS

## TRACTOR - - MODEL NUMBER PO17H42STA, PRODUCT NO. 954 56 91-89 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**

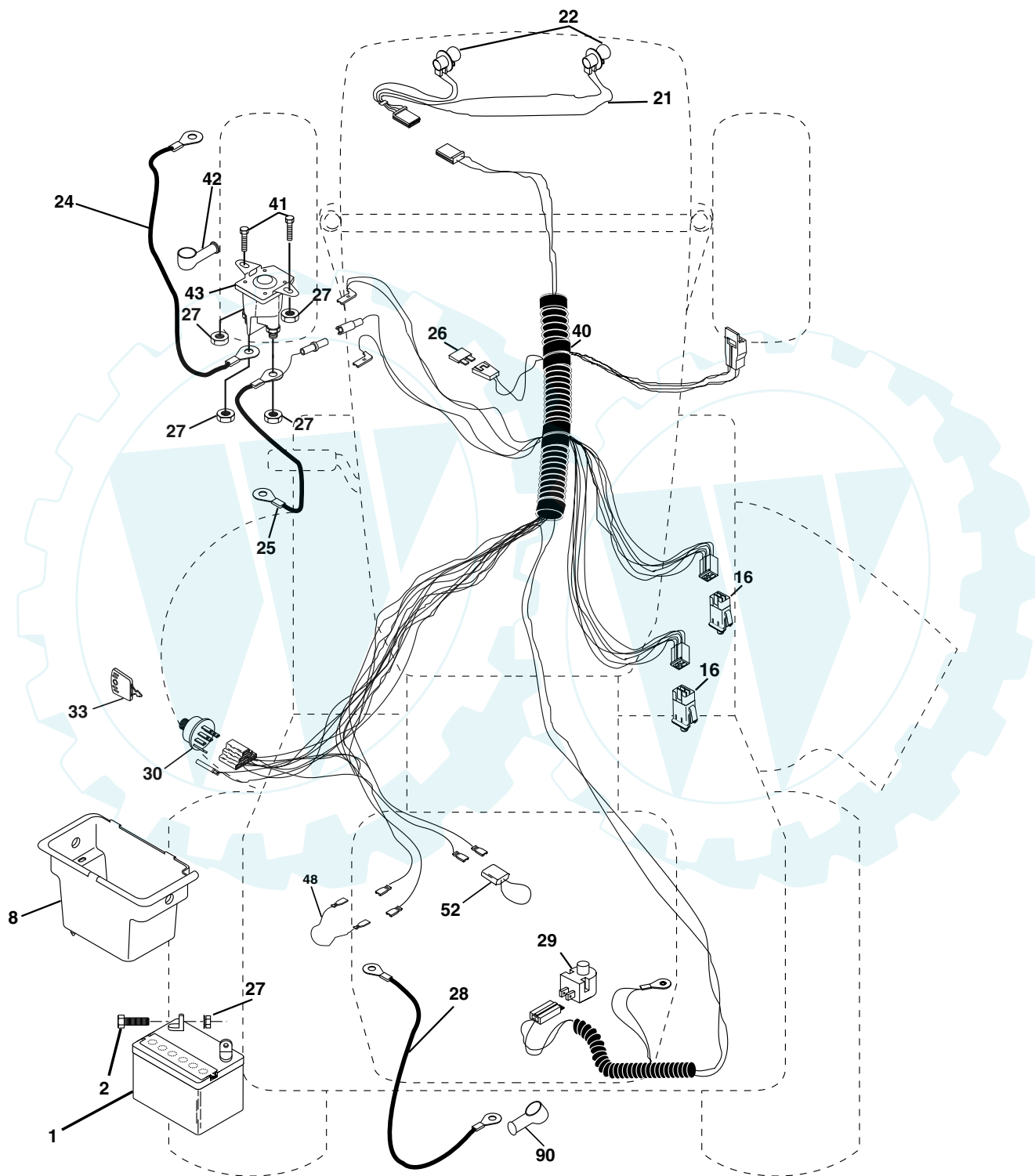
**NOTE:** IF WIRING INSULATED CLIPS WERE REMOVED FOR SERVICING OF UNIT, THEY SHOULD BE REPLACED TO PROPERLY SECURE YOUR WIRING.

NON-REMOVABLE CONNECTIONS

REMOVABLE CONNECTIONS

# REPAIR PARTS

TRACTOR - - MODEL NUMBER PO17H42STA, PRODUCT NO. 954 56 91-89  
ELECTRICAL



## REPAIR PARTS

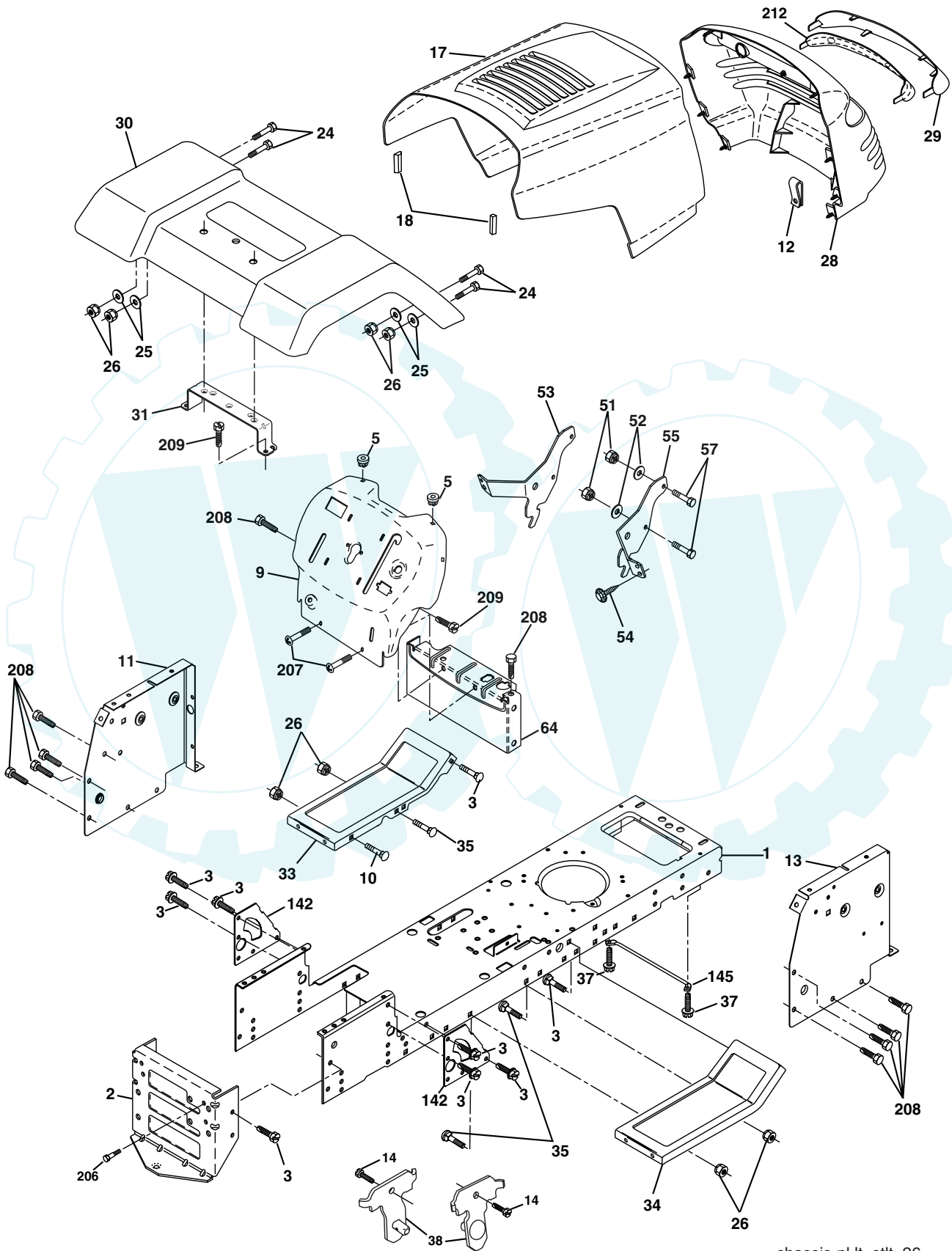
TRACTOR - - MODEL NUMBER PO17H42STA, PRODUCT NO. 954 56 91-89  
ELECTRICAL

KEY NO.	PART NO.	DESCRIPTION
1	163465	Battery 12 Volt 25 Amp
2	74760412	Bolt Hex Hd 1/4-20unc X 3/4
8	176689	Box Battery
16	176138	Switch Interlock Push -In
21	175685	Harness Asm Light W/4152J
22	4152J	Bulb Light #1156
24	4799J	Cable Battery 6 Ga 11"red
25	146147	Cable Battery 6 Ga w/16 wire,red
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 X 1/2
42	131563	Cover Terminal Red
43	178861	Solenoid
48	140844	Adapter Ammeter
52	141940	Protection Wire Loop
90	180449	Cover Terminal

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

# REPAIR PARTS

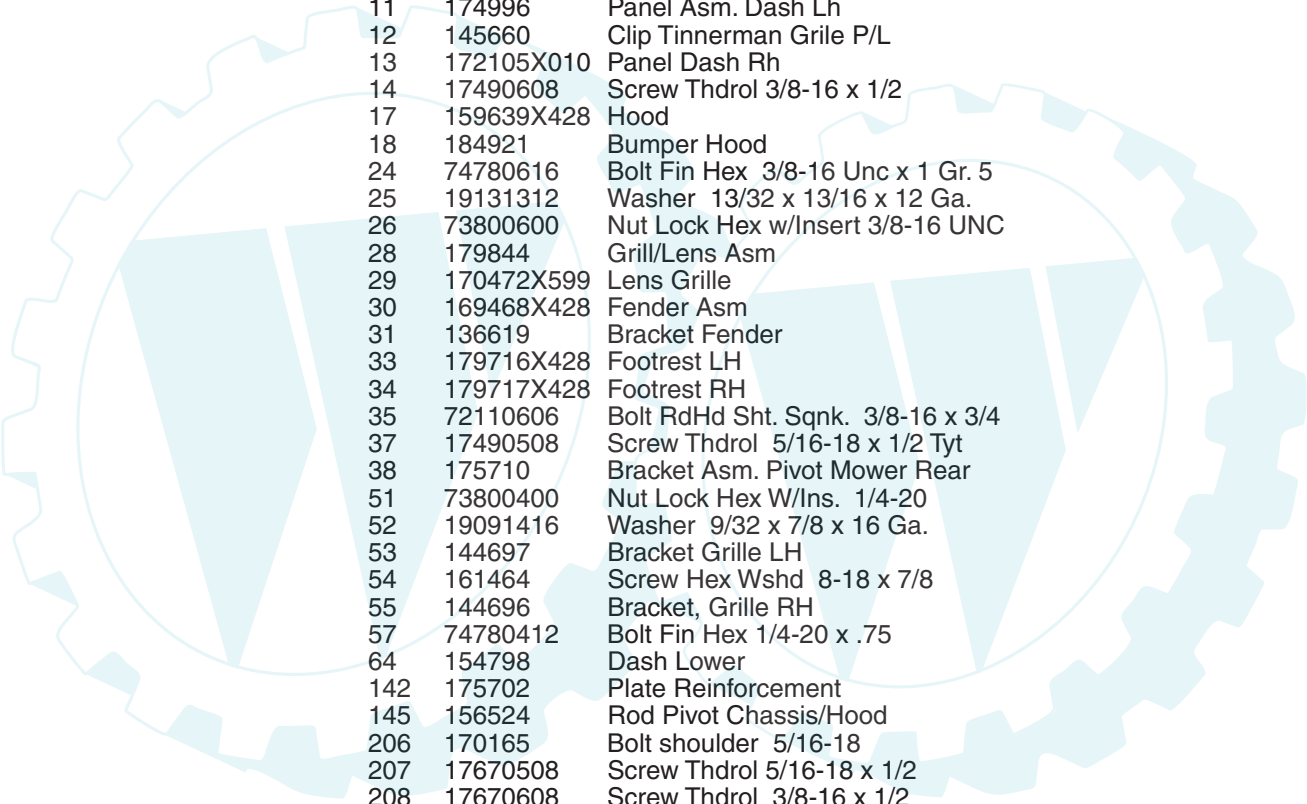
## TRACTOR - - MODEL NUMBER PO17H42STA, PRODUCT NO. 954 56 91-89 CHASSIS AND ENCLOSURES



chassis-pl.lt\_stlt\_26

## REPAIR PARTS

### TRACTOR - - MODEL NUMBER PO17H42STA, PRODUCT NO. 954 56 91-89 CHASSIS AND ENCLOSURES

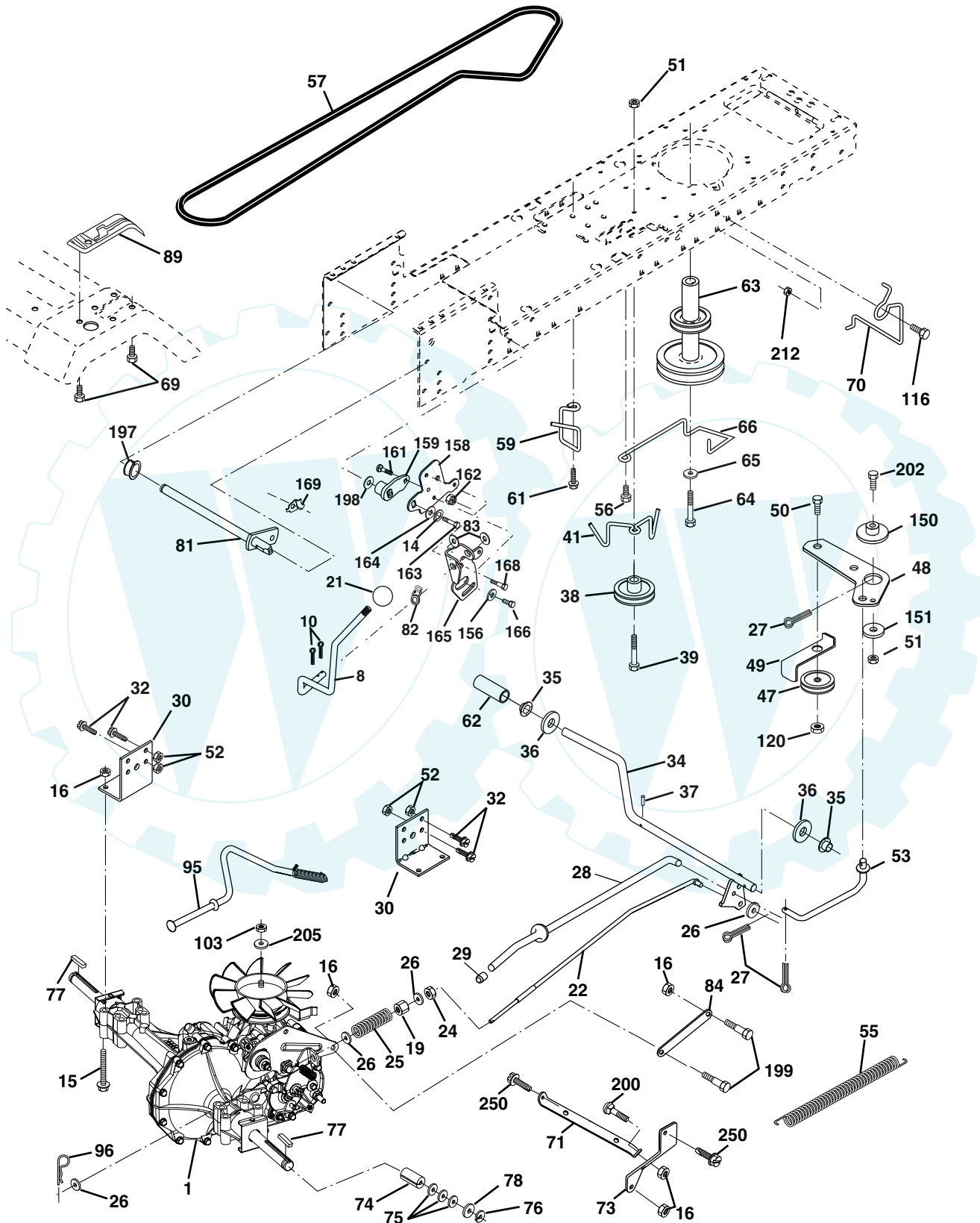


KEY NO.	PART NO.	DESCRIPTION
1	174619	Chassis
2	176554	Drawbar
3	17060612	Screw 3/8-16 x 3/4
5	155272	Bumper Hood/Dash
9	168336X010	Dash
10	72140608	Bolt RdHd Sqnk. 3/8-16 Unc x 1
11	174996	Panel Asm. Dash Lh
12	145660	Clip Tinnerman Grille P/L
13	172105X010	Panel Dash Rh
14	17490608	Screw Thdrol 3/8-16 x 1/2
17	159639X428	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/Insert 3/8-16 UNC
28	179844	Grill/Lens Asm
29	170472X599	Lens Grille
30	169468X428	Fender Asm
31	136619	Bracket Fender
33	179716X428	Footrest LH
34	179717X428	Footrest 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 Rear
51	73800400	Nut Lock Hex W/Ins. 1/4-20
52	19091416	Washer 9/32 x 7/8 x 16 Ga.
53	144697	Bracket Grille LH
54	161464	Screw Hex Wshd 8-18 x 7/8
55	144696	Bracket, Grille RH
57	74780412	Bolt Fin Hex 1/4-20 x .75
64	154798	Dash Lower
142	175702	Plate Reinforcement
145	156524	Rod Pivot Chassis/Hood
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
209	17000612	Screw 3/8-16 x 3/4
212	156229	Insert Lens Reflector
--	5479J	Plug Btn Blk

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

# REPAIR PARTS

TRACTOR - - MODEL NUMBER PO17H42STA, PRODUCT NO. 954 56 91-89  
DRIVE



# REPAIR PARTS

TRACTOR - - MODEL NUMBER PO17H42STA, PRODUCT NO. 954 56 91-89

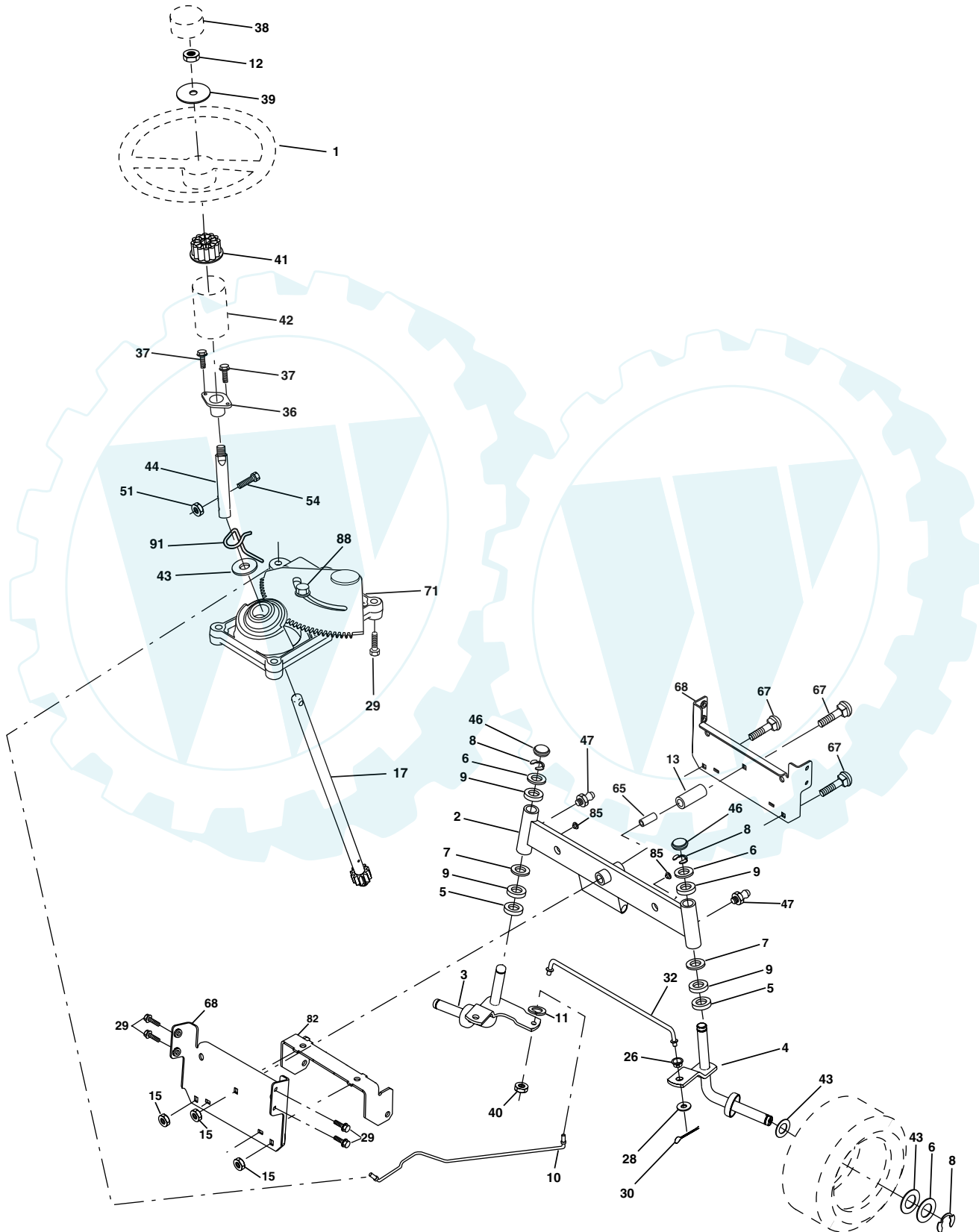
## DRIVE

KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION
1	-----	Transaxle Hydro Gear Model 322-0510 (Order parts from the transaxle manufacturer)	69	142432	Screw Hex Wsh Hi-Lo 1/4-1/2 Unc
8	165619	Rod, Shift	70	134683	Guide, Belt, Mower Drive RH
10	76020416	Pin, Cotter 1/8 x 1	71	169183	Strap, Torque, Lh
14	10040400	Washer Lock 1/4	73	169182	Strap, Torque, Rh
15	74490544	Bolt Hex Flghd 5/16-18 Gr. 5	74	137057	Spacer, Axle
16	73800500	Nut, Lock Hex w/Ins 5/16-18 UNC	75	121749X	Washer 25/32 x 1-1/4 x 16 Ga.
19	73800600	Nut, Lock Hex w/Wsh 3/8-16 UNC	76	12000001	Ring, E
21	106933X	Knob Rd. 1/2-13 Plstc. Thds. Blk.	77	123583X	Key, Square
22	169498	Rod, Brake	78	121748X	Washer 25/32 x 1-5/8 x 16 Ga.
24	73350600	Nut	81	165596	Shaft Asm Cross
25	106888X	Spring, Rod, Brake	82	123782X	Spring, Torsion
26	19131316	Washer 13/32 x 13/16 x 16 Ga.	83	19171216	Washer 17/32 x 3/4 x 16 Ga.
27	76020412	Pin, Cotter 1/8 x 3/4	84	169843	Link Transaxle
28	175765	Rod, Parking Brake	89	169373X428	Console, Shift
29	71673	Cap, Parking Brake	95	170201	Control Asm Bypass Hydro
30	174973	Bracket, Transmission	96	4497H	Spring, Retainer 1"
32	74760512	Bolt Hex 5/16-18 UNC x 3/4	103	73940800	Nut, Hex Jam Toplock 1/2-20 UNF
34	175578	Shaft, Foot Pedal	116	72140608	Bolt 3/8-16 x 1
35	120183X	Bearing, Nylon	120	73900600	Bolt Hex 3/8-16 x 1-1/2
36	19211616	Washer	150	175456	Spacer Retainer
37	1572H	Pin, Roll	151	19133210	Washer 13/32 x 2 x 10
38	179114	Pulley, Idler, Composite	156	166002	Washer 5/16 x 1.0 x 1.25
39	74760648	Bolt	158	165589	Bracket Shift Mount
41	175556	Keeper, Belt, Idler	159	165494	Hub Tapered Flange Shift
47	127783	Pulley, Idler, V-Belt	161	72140406	Bolt Rdhd Sqnk 1/4-20 x 3/4 Gr. 5
48	154407	Bellcrank Clutch Grnd Drustl	162	73680400	Nut Crownlock 1/4-20 Unc
49	123205X	Retainer, Belt	163	74780416	Bolt Hex Fin 1/4-20 x 1
50	72110612	Bolt 3/8-16 x 1-1/2 Gr. 5	164	19091010	Washer 5/8 x .281 x 10 Ga.
51	73680600	Nut	165	165623	Bracket Pivot Lever
52	73680500	Nut Crownlock 5/16-28	166	166880	Screw 5/16 x 1.0 x .125
53	105710X	Link, Clutch	168	165492	Bolt Shoulder 5/16-18 x .561
55	105709X	Spring, Return, Clutch	169	165580	Plate Fastening LT
56	17060620	Screw 3/8-16 x 1-1/4	197	169613	Nyliner Snap-in 5/8" ID
57	140294	V-Belt, Drive	198	169593	Washer Nyl 7/8ID x .105"HYD
59	169691	Keeper, Belt, Center	199	169612	Bolt Shoulder 5/16-18 Unc
61	17120614	Screw, 3/8-16 x .875	200	72140508	Bolt Rdhd Sqnk 5/16-18 Unc x 1
62	8883R	Cover, Pedal	202	72110614	Bolt Car SH 3/8-16 x 1-1/2 Gr 5
63	175410	Pulley, Engine	205	19171616	Washer 17/32 x 1 x 16 Ga
64	71170764	Bolt Hex 7/16 x 4 Gr. 5	212	145212	Nut Hex Flange Lock
65	10040700	Washer	250	17060612	Screw 3/8-16 x .75
66	154778	Keeper, Belt Engine Hydro			

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

# REPAIR PARTS

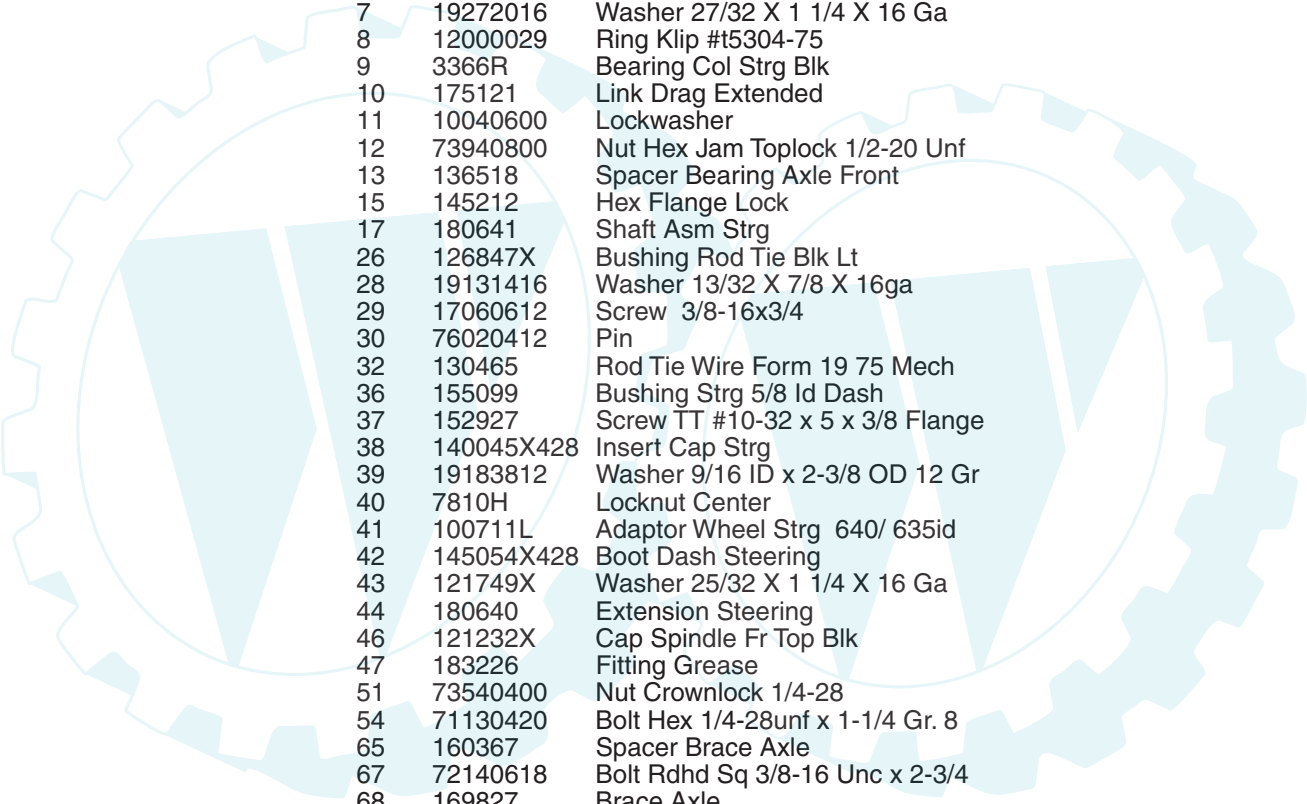
## TRACTOR - - MODEL NUMBER PO17H42STA, PRODUCT NO. 954 56 91-89 STEERING ASSEMBLY





# REPAIR PARTS

## TRACTOR - - MODEL NUMBER PO17H42STA, PRODUCT NO. 954 56 91-89 STEERING ASSEMBLY

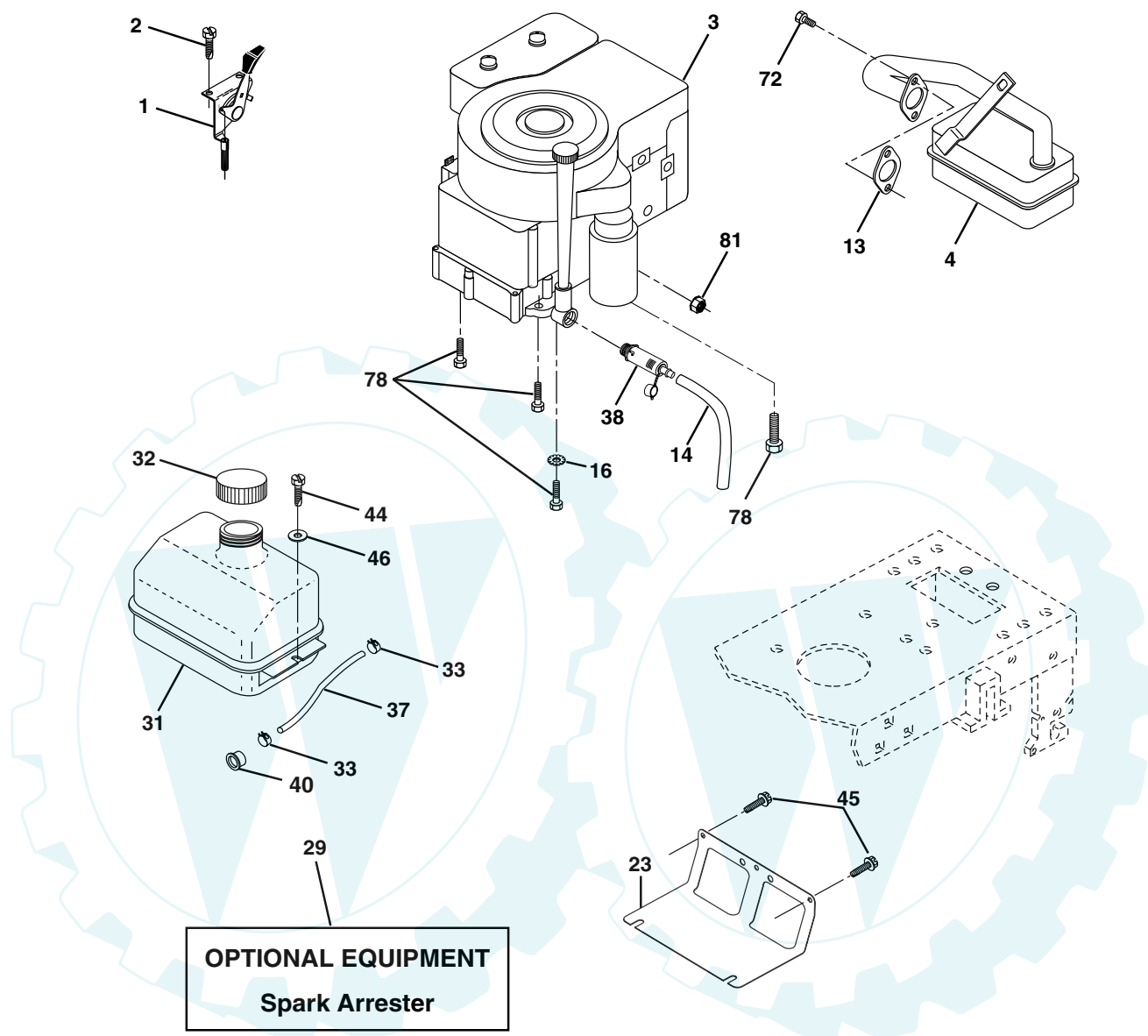


KEY NO.	PART NO.	DESCRIPTION
1	140044X428	Wheel Steering Auto Black
2	175131	Axle Asm Front
3	169840	Spindle Asm Lh
4	169839	Spindle Asm Rh
5	6266H	Bearing Race Thrust Harden
6	121748X	Washer 25/32 X 1 5/8 X 16ga
7	19272016	Washer 27/32 X 1 1/4 X 16 Ga
8	12000029	Ring Klip #t5304-75
9	3366R	Bearing Col Strg Blk
10	175121	Link Drag Extended
11	10040600	Lockwasher
12	73940800	Nut Hex Jam Toplock 1/2-20 Unf
13	136518	Spacer Bearing Axle Front
15	145212	Hex Flange Lock
17	180641	Shaft Asm Strg
26	126847X	Bushing Rod Tie Blk Lt
28	19131416	Washer 13/32 X 7/8 X 16ga
29	17060612	Screw 3/8-16x3/4
30	76020412	Pin
32	130465	Rod Tie Wire Form 19 75 Mech
36	155099	Bushing Strg 5/8 Id Dash
37	152927	Screw TT #10-32 x 5 x 3/8 Flange
38	140045X428	Insert Cap Strg
39	19183812	Washer 9/16 ID x 2-3/8 OD 12 Gr
40	7810H	Locknut Center
41	100711L	Adaptor Wheel Strg 640/ 635id
42	145054X428	Boot Dash Steering
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 Crownlock 1/4-28
54	71130420	Bolt Hex 1/4-28unf x 1-1/4 Gr. 8
65	160367	Spacer Brace Axle
67	72140618	Bolt Rdhd Sq 3/8-16 Unc x 2-3/4
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

# REPAIR PARTS

TRACTOR - - MODEL NUMBER PO17H42STA, PRODUCT NO. 954 56 91-89  
ENGINE



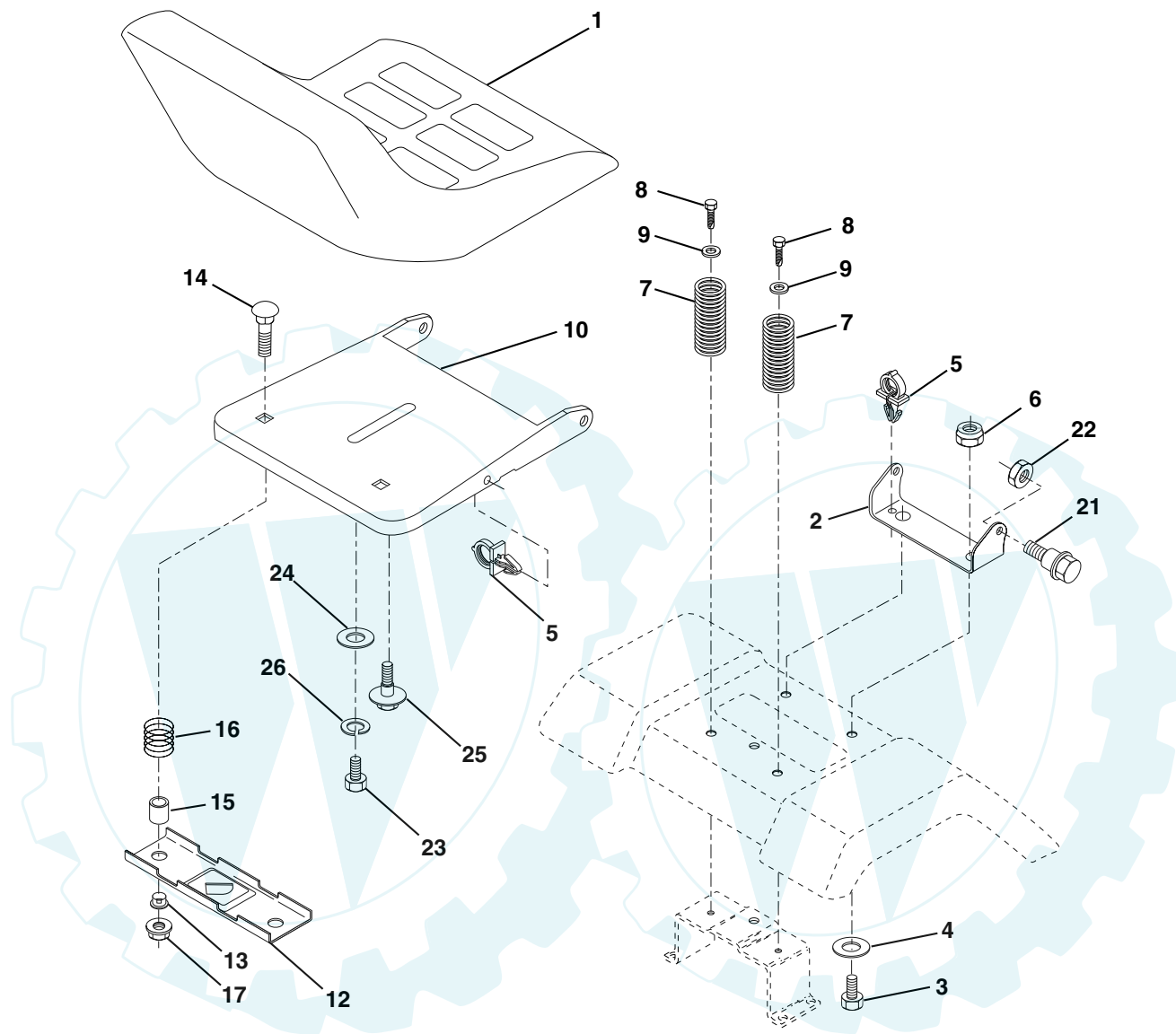
KEY NO.	PART NO.	DESCRIPTION
1	170551	Control Throt /Ch Flag
2	17720408	Screw Hex Thd Cut 1/4-20x1/2
3	-----	Engine Briggs Model 31C707 (Order Parts From Engine Manufacturer)
4	137352	Muffler Exhaust B&S Lt
13	165291	Gasket 1 313 Id Tin Plated
14	148456	Tube Drain Oil Easy
16	11050600	Washer Lock Ext Tooth 3/8
23	169837	Shield Browning/Debris Guard
29	137180	Arrestor Spark
31	109202X	Tank Fuel 1 25 Fr
32	140527	Cap Asm Fuel W/sym Vented

KEY NO.	PART NO.	DESCRIPTION
33	123487X	Clamp Hose Blk
37	137040	Line Fuel 20"
38	181654	Plug Drain Oil Easy
40	124028X	Bushing Snap Nyl Blk Fuel Line
44	17670412	Screw Hexwsh Thdrol 1/4-20x3/4
45	17000612	Screw Hex Wsh Thdrol 3/8-16
46	19091416	Washer 9/32 X 7/8 X 16ga
72	183906	Screw Socket Head 5/16-18 x 1
78	17060620	Screw Thdrol 3/8-16x1-1/4
81	73510400	Nut Keps Hex 1/4-20 Unc

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

# REPAIR PARTS

## TRACTOR - - MODEL NUMBER PO17H42STA, PRODUCT NO. 954 56 91-89 SEAT ASSEMBLY



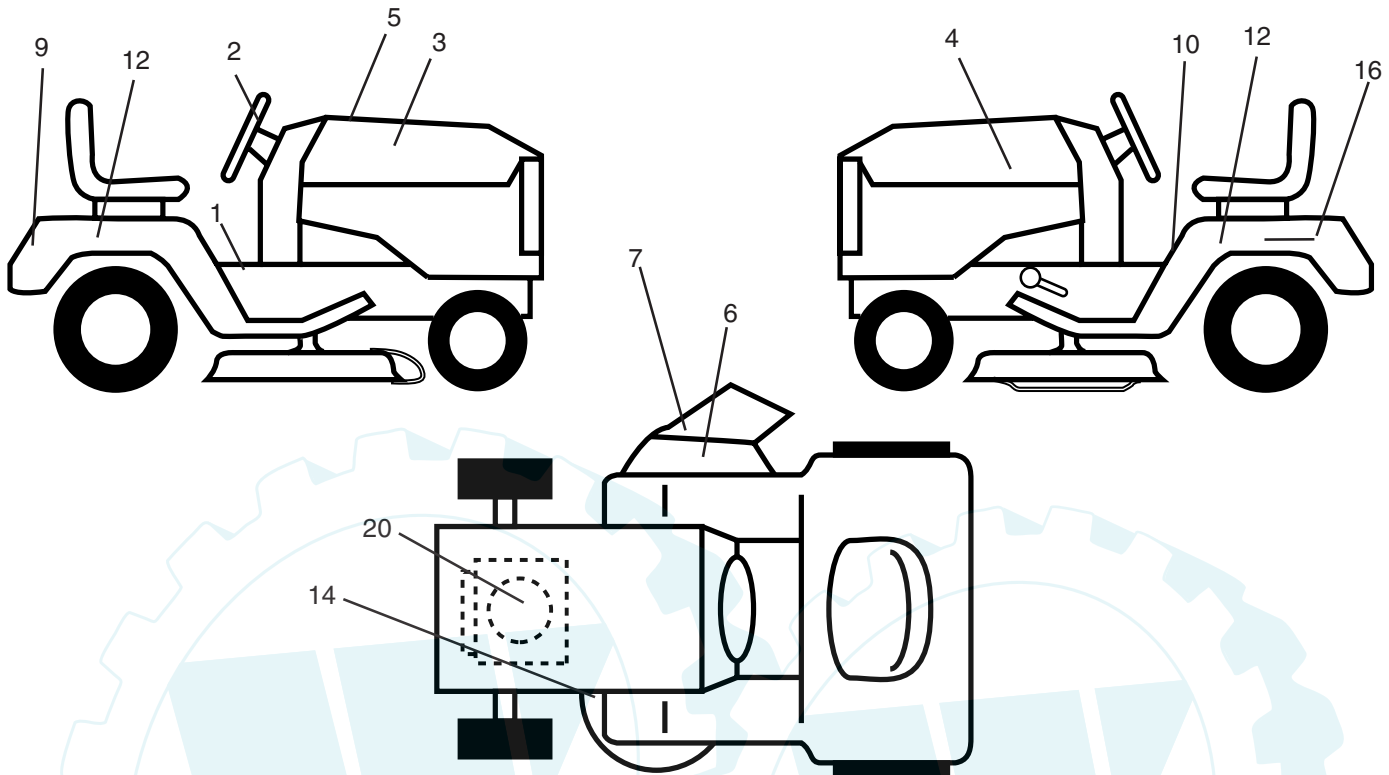
KEY NO.	PART NO.	DESCRIPTION
1	140116	Seat
2	140551	Bracket Pnt Pivot Seat (blk )
3	71110616	Bolt
4	19131610	Washer 13/32 x 1 x 10 Ga
5	145006	Clip Push-In Hinged
6	73800600	Nut
7	124181X	Spring Seat Cprsn 2 250 Blk Zi
8	17000616	Screw 3/8-16 x 1.5
9	19131614	Washer 13/32 x 1 x 14 Ga
10	182493	Pan Pnt Seat (blk )
12	121246X	Bracket Pnt Mounting Switch
13	121248X	Bushing Snap Blk Nyl 50 Id

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 Yel Zinc
16	121250X	Spring Cprsn 1 27 Blk Pnt
17	123976X	Nut Lock 1/4 Lge Flg Gr 5 Zinc
21	171852	Bolt Shoulder 5/16-18 Unc Blkz-2A
22	73800500	Nut
23	71110814	Bolt Hex Black
24	19171912	Washer 17/32 x 1-3/16 x 12 Ga
25	127018X	Bolt Shoulder 5/16-18 x 62
26	10040800	Lockwasher

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

# REPAIR PARTS

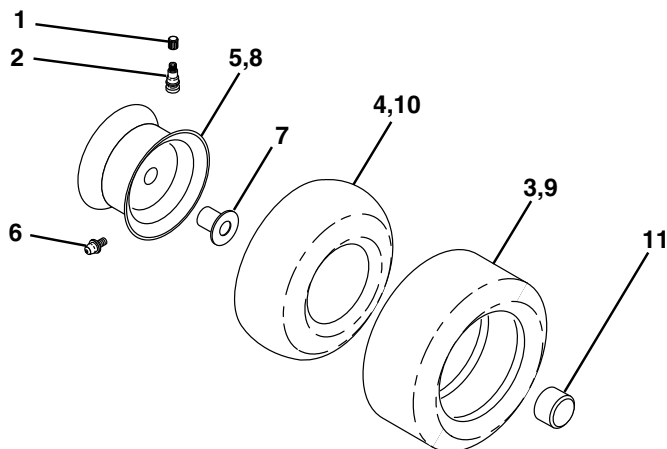
TRACTOR - - MODEL NUMBER PO17H42STA, PRODUCT NO. 954 56 91-89  
DECALS



KEY NO.	PART NO.	DESCRIPTION
1	157032	Decal Instruction Operat English/French
2	158168	Decal Ins Strg Wh
3	184869	Decal Hood Rh
4	184870	Decal Hood Lh
5	185411	Decal Replacement
6	170563	Decal, Warning
7	179128	Decal Deck "B" 42"
9	158166	Decal Fender Logo

KEY NO.	PART NO.	DESCRIPTION
10	157140	Decal Danger English
12	175784	Decal Fender
14	160396	Decal V-belt Schematic 42"
16	145005	Decal Battery Danger/Poison
20	184851	Decal HP Engine
--	138311	Decal Lift Handle
--	169210	Decal By-Pass
--	184217	Manual Owner's English
--	184218	Manual Owner's French

## WHEELS & TIRES

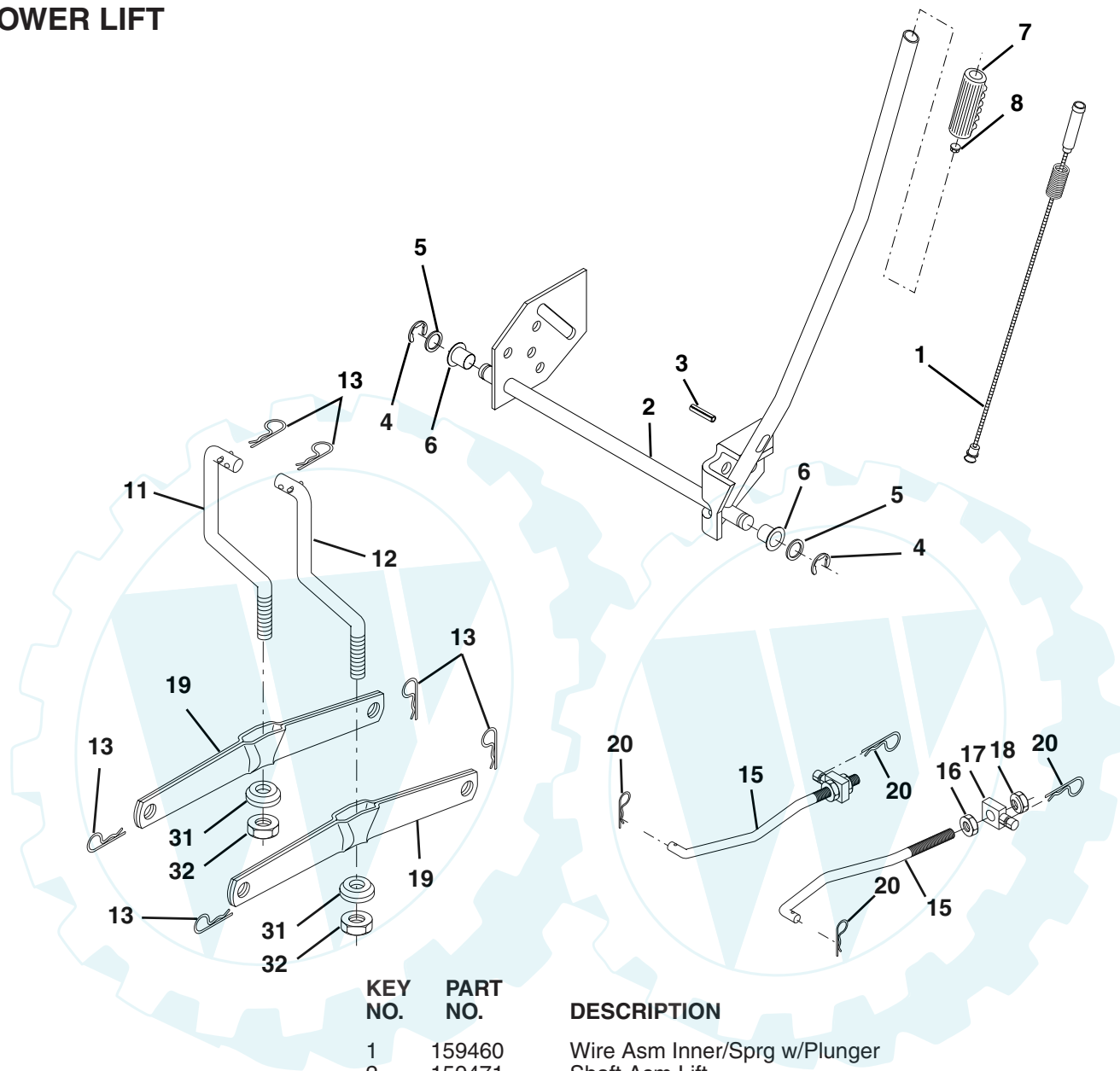


KEY NO.	PART NO.	DESCRIPTION
1	59192	Cap Valve Tire
2	65139	Stem Valve
3	106222X	Tire F Ts 15 X 6 0 - 6 Service
4	59904	Tube Front (Service Item Only)
5	106732X624	Rim Asm 6"front Service
6	278H	Fitting Grease (Front Wheel Only)
7	9040H	Bearing Flange (Front Wheel Only)
8	106108X624	Rim Asm 8"rear Service
9	106268X	Tire R Ts 18x9.5-8 C Service
10	7152J	Tube Rear (Service Item Only)
11	104757X428	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

# REPAIR PARTS

TRACTOR - - MODEL NUMBER PO17H42STA, PRODUCT NO. 954 56 91-89  
MOWER LIFT

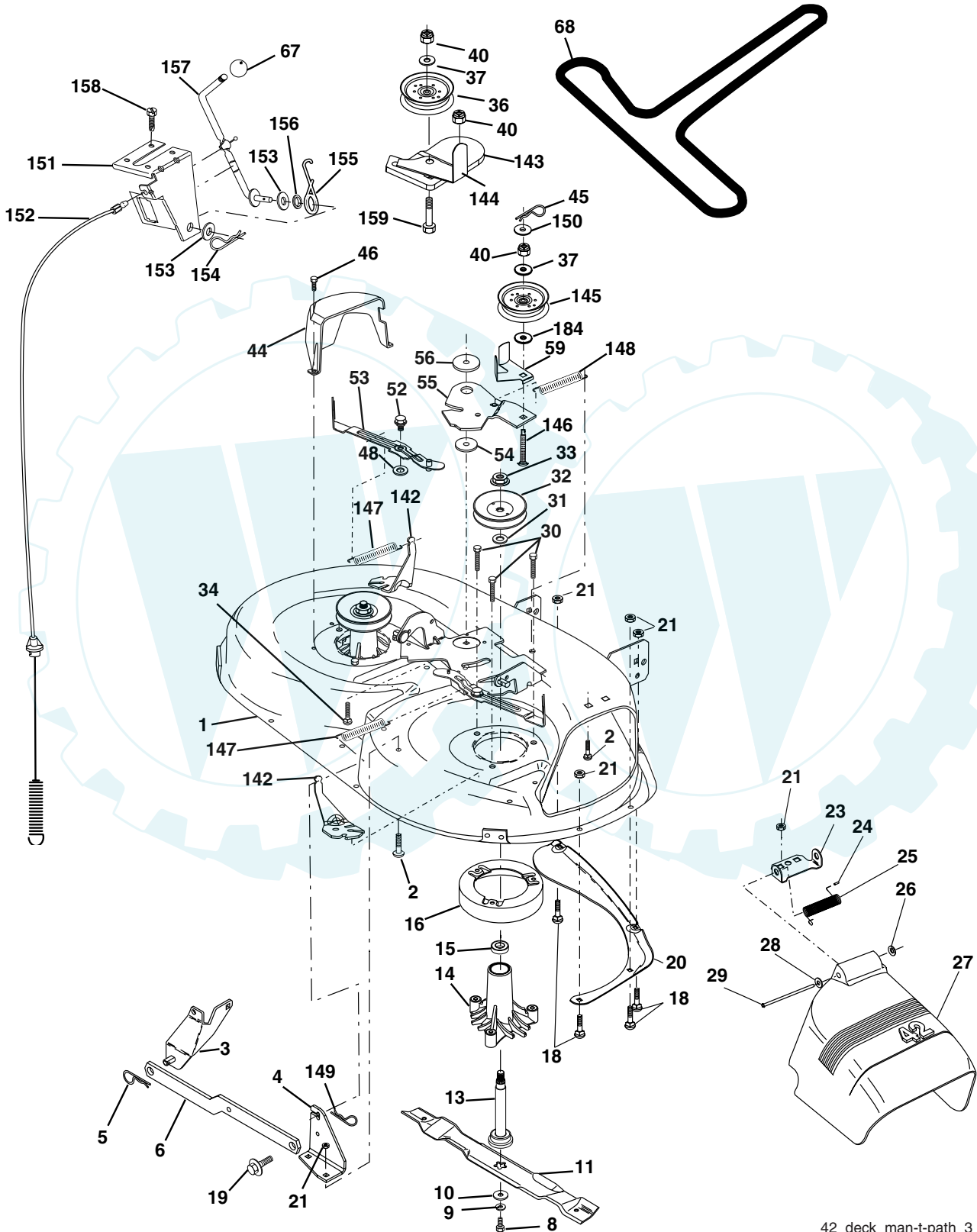


KEY NO.	PART NO.	DESCRIPTION
1	159460	Wire Asm Inner/Sprg w/Plunger
2	159471	Shaft Asm Lift
3	105767X	Pin Groove
4	12000002	E Ring #5133-62
5	19211621	Washer 21/32 x 1 x 21 Ga.
6	120183X	Bearing Nylon
7	109413X	Grip Handle
8	124526X	Button Plunger
11	139865	Link Lift Lh
12	139866	Link Lift Rh
13	4939M	Retainer Spring
15	173288	Link Front
16	73350800	Nut Jam Hex 1/2-13 Unc
17	175689	Trunnion Blk Zinc
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

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

# REPAIR PARTS

TRACTOR - - MODEL NUMBER PO17H42STA, PRODUCT NO. 954 56 91-89  
MOWER DECK



42\_deck\_man-t-path\_3

# REPAIR PARTS

## TRACTOR - - MODEL NUMBER PO17H42STA, PRODUCT NO. 954 56 91-89 MOWER DECK

KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION
1	165892	Mower Deck Assembly, 42"	45	4497H	Retainer
2	72140506	Bolt	46	137729	Screw, Thdrol 1/4-20 x 5/8 T
3	138017	Bracket Asm Fr. Sway Bar 3/42	48	133944	Washer, Hardened
4	165460	Bracket Asm Deck 42" Sway Bar	52	139888	Bolt, Shoulder 5/16-18 UNC
5	4939M	Retainer Spring	53	<b>184907</b>	Arm Assembly, Pad, Brake
6	178024	Bar Sway Deck	54	178515	Washer, Hardened
8	850857	Bolt 3/8-24 x 25 Grade 8 patched	55	155046	Arm, Idler
9	10030600	Washer, Lock	56	165723	Spacer, Retainer
10	140296	Washer, Hardened	59	141043	Guard TUV Idler
		(The following blades are available)	67	106932X	Knob
11	134149	Blade, 42" Mulching Std (For mulching mowers only)	68	144959	V-Belt, 42" Mower
--	139775	Blade, 42" Mulching Premium (For better wear when mulching)	142	165890	Arm Spring Brake Mower
--	138971	Blade, 42" Hi-Lift (For bagging or discharging)	143	157109	Bracket Arm Idler 42"
			144	158634	Keeper Belt 42" Clutch Cable
13	137645	Shaft Assembly, Mandrel, Vented	145	165888	Pulley Idler Flat
14	128774	Housing, Mandrel, Vented	146	171977	Bolt Carriage Idler
15	110485X	Bearing, Ball, Mandrel	147	131335	Spring Extension
16	174493	Stripper, Vented Mower Deck	148	169022	Spring Return Idler
18	72140505	Bolt, Carriage 5/16-18 x 5/8	149	165898	Retainer Spring Yellow
19	132827	Bolt, Shoulder	150	19091216	Washer 9/32 x 3/4 x 16 Ga.
20	159770	Baffle, Vortex	151	169670	Bracket Clutch Cable
21	73680500	Nut	152	169676	Clutch Cable 42"
23	177563	Bracket, Deflector Mower 42"	153	169674	Washer Flat 3/8" Type B
24	105304X	Cap, Sleeve 80 x 112 Blk Mower	154	169675	Spring Retainer
25	123713X	Spring, Torsion, Deflector 2 52	155	169671	Spring Retention LVR CLTCH CAB
26	110452X	Nut, Push Phos & Oil	156	169672	Spacer Clutch Cable
27	130968X428	Shield, Deflector 42" Blk	157	169669	Rod Clutch Cable 3/8"
28	19111016	Washer 11/32 x 5/8 x 16 Gauge	158	17720408	Screw Hex Thd Cut 1/4-20 x 1/2
29	131491	Rod, Hinge 42" 6 75 W/G	159	72140614	Bolt Rdhd Sqn 3/8-16 UNC x 1-3/4
30	173984	Screw Thdrol Washer Head	184	19131410	Washer 13/32 x 7/8 x 10 Ga.
31	129963	Washer, Spacer Mower Vented	--	130794	Mandrel Assembly (Includes Housing, Shaft and Shaft Hardware Only-Pulley Not Included)
32	153535	Pulley, Mandrel	--	171639	Replacement Mower, Complete
33	178342	Nut, Toplock Flange			
34	72110614	Bolt			
36	131494	Pulley, Idler, Flat			
37	19131316	Washer 13/32 x 13/16 x 16 Gauge			
40	73680600	Nut			
44	140088	Guard, Mandrel, LH			

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