

REPAIR PARTS MANUAL MODEL NO. RE11538A Lawn Tractor



HOW TO USE THIS MANUAL

This manual is designed to provide the customer with a means to identify the parts on his/her tractor when ordering repair parts. The illustrations may or may not represent the actual assemblies; therefore, it is not recommended to use this manual as a guide to assemble or disassemble the tractor. Some hardware and parts are drawn larger in order to more readily identify them.

Each tractor has its own model number.

The model number for your tractor can be found on the fender under the seat.

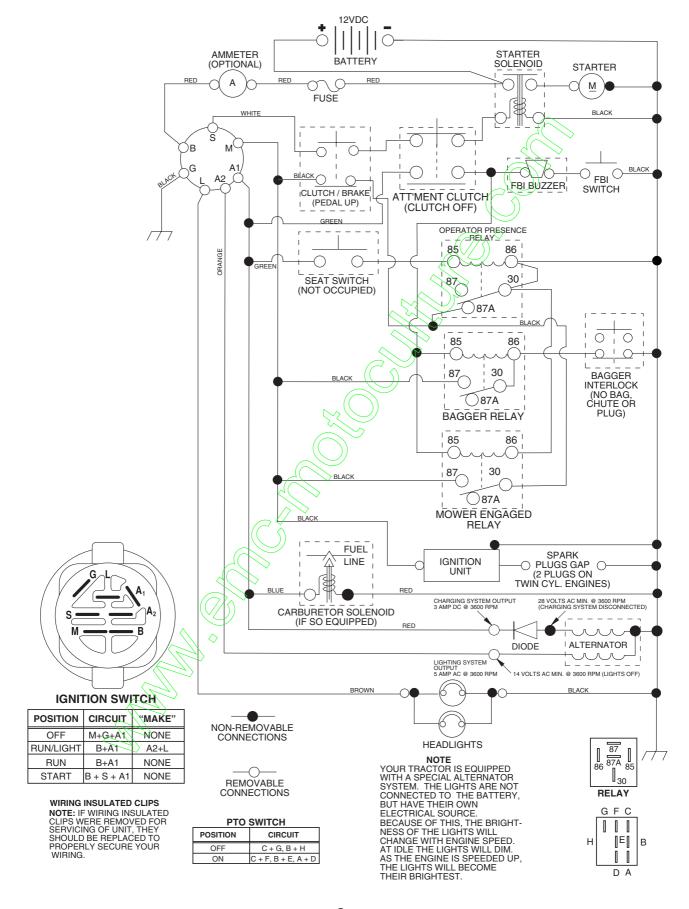
When ordering parts, always give the following information:

- Product "Lawn Tractor"
- Model Number "RE11538A"
- Part Number
- Part Description

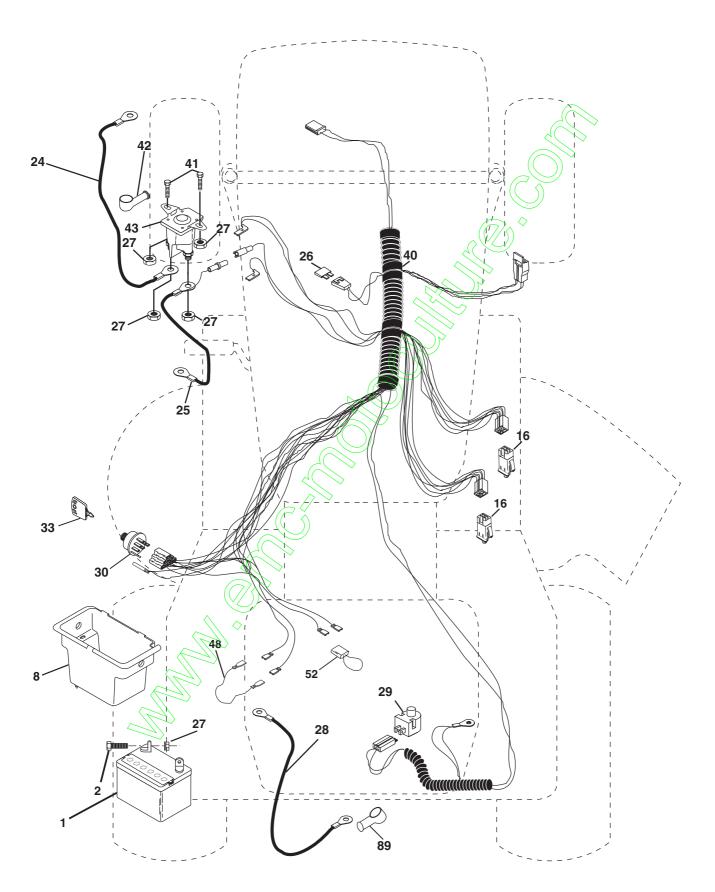
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TRACTOR - - MODEL NO. RE11538A, PRODUCT NO. 964 77 21-00 SCHEMATIC



TRACTOR - - MODEL NO. RE11538A, PRODUCT NO. 964 77 21-00 ELECTRICAL

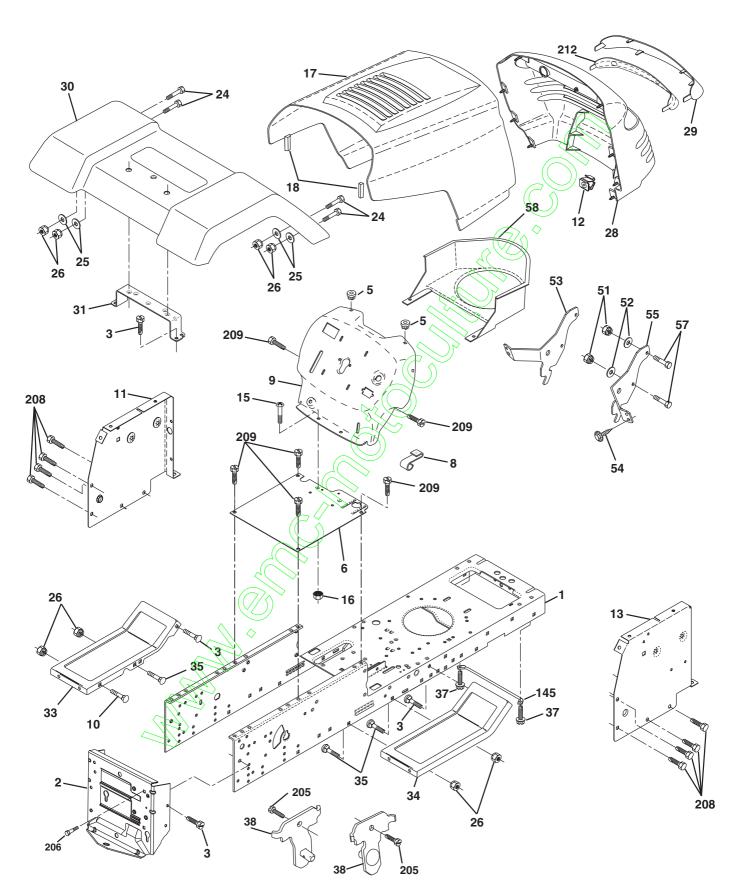


TRACTOR - - MODEL NO. RE11538A, PRODUCT NO. 964 77 21-00 ELECTRICAL

KEY NO.	PART NO.	DESCRIPTION
1 2	163465 74760412	Battery Bolt Hex Hd 1/4-20unc X 3/4
8	176689	Box Battery Fender
16	176138	Switch Interlock
24	4799J	Cable Battery
25	146147	Cable Battery 6 Ga 44" 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	175567	Switch Ign
33	140401	Key Ign
40	179730	Harness Ignition
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
89	180449	Cover Terminal Battery
NOTE	• All aananaan	ant dimensional so give in LLC in about

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

TRACTOR - - MODEL NO. RE11538A, PRODUCT NO. 964 77 21-00 CHASSIS AND ENCLOSURES



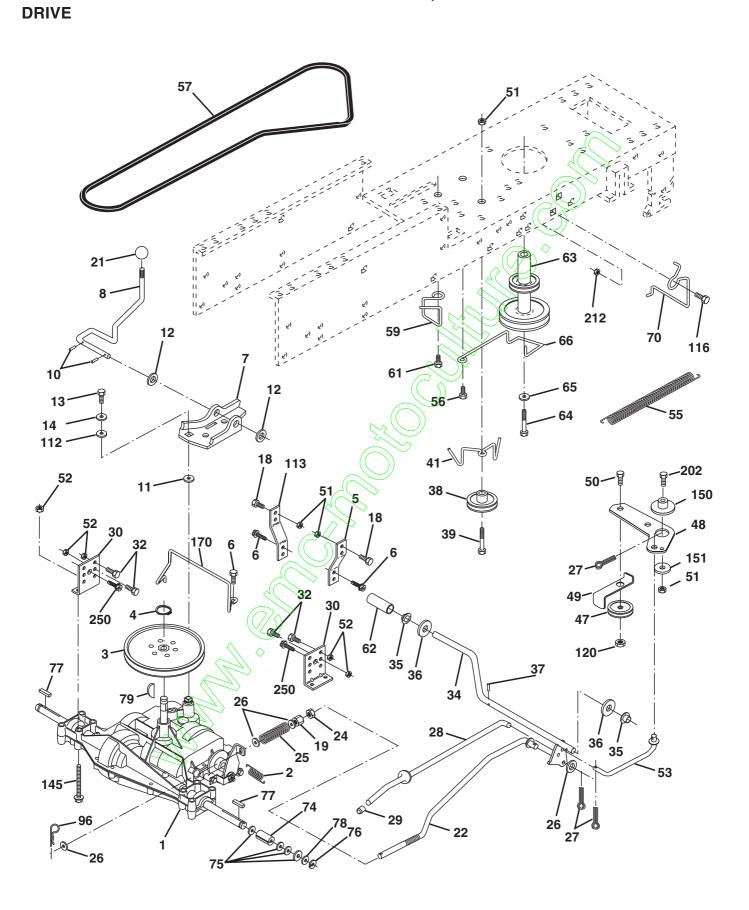
TRACTOR - - MODEL NO. RE11538A, PRODUCT NO. 964 77 21-00 CHASSIS AND ENCLOSURES

KEY NO.	PART NO.	DESCRIPTION
1	174620	Chassis
2	176554	Drawbar
3	17060612	Screw, 3/8-16 x 3/4 SMGML Tap/R
5	155272	Bumper Hood/Dash
6	174643X012	Saddle Flat
8	155138	Clip Retainer Slide-On
9	168347X011	Dash P/L
10	72140608	Bolt, Rdhd Sqnk 3/8-16 x 1
11	174996	Panel Asm. Dash LH
12	145660	Clip Tinnerman Grille P/L
13	172105X010	Dash, Panel RH
15	74180512	Screw Mach. Trhd 5/16-18 UNC x 3/4
16	73510500	Nut Keps 5/16-18 UNC
17	159639X505	Hood Pnt Stl PL
18	126938X	BumperHood
24	74780616	Bolt, Hex , Fin. 3/8-16UNC x 1 Gr. 5
25	19131312	Washer 13/32 x 13/16 x12 Gauge
26	73800600	Nut Lock Hex w/lns. 3/8-16 Unc
28	179780	Grille/Lens Asm.
29	150209X428	Lens Gritte
30	169465X505	Fender (Pnt)
31	136619	Bracket Fender
33	179716X505	Footrest Pnt., LH
34	179717X505	Footrest Pnt., RH
35	72110606	Bolt Bold 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 3/4
58	150127	Duct Air Engine
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 x 3/4
212	156494	Insert Lens Reflect Quarda
>	5479J	Plug Btn Blk .359 Dia Ch/Inf

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

REPAIR PARTS

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TRACTOR - - MODEL NO. RE11538A, PRODUCT NO. 964 77 21-00

DRIVE

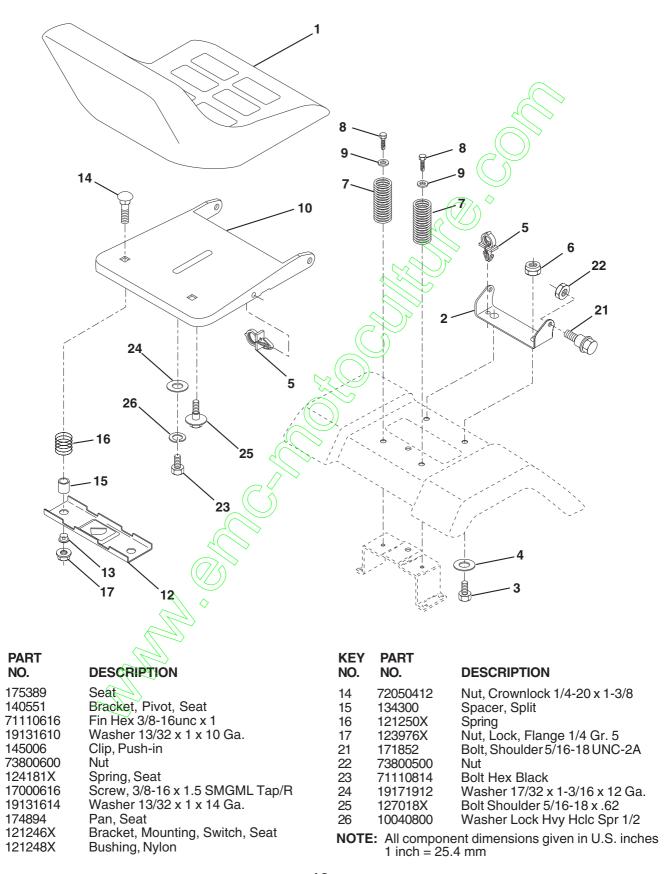
KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION
1		Transaxle Peerless, Model 204-	48	154407	Bellcrank Asm Clutch
		506B (Order parts from transaxle	49	123205X	Retainer, Belt
		manufacturer)	50	74760624	Bolt, Hex 3/8-16 x 1-1/2
2	146682	Spring, Brake Return	51	73680600	Nut, Crownlock 3/8-16
3	123666X	Pulley, Transaxle	52	73680500	Nut, Crownlock 5/16-18
4	12000028	Ring, Retainer	53	105710X	Link, Clutch
5	121520X	Strap, Torque	55	105709X	Spring, Return, Clutch
6	17060512	Screw, 5/16-18 x 3/4 SMGML	56	17060620	\$crew 3/8-16 x 1-1/4
7	162240	Bracket, T/A, Saddle Shift	57	130801	V-Belt, Drive
8	131679	Rod, Shifter	59	169691	Keeper Belt Center Span
10	76020416	Pin, Cotter 1/8 x 1	61	17120614	\$crew 3/8-16 x .875
11	105701X	Washer, Shift Plate	62	8883R 🕢 🦠	Cover, Foot Pedal
12	19151216	Washer 15/32 x 3/4 x 16	63	180219	Pulley, Engine
13	74550412	Bolt 1/4-28 UNF Gr. 8 w/Patch	64	71170764	Bolt, Hex 7/16-20 x 4 Gr. 5
14	10040400	WasherLock	65	10040700	Washer, Lock Hvy Hlcl Spr 7/16
18	74780616	Bolt, Fin Hex 3/8-16 Unc x 1 Gr. 5	66	154778	Keeper, Belt Engine F-Proof
19	73800600	Locknut 3/8-16	70	180218	Guide Belt Mower Drive RH
21	106933X	Knob	74 <	137057	Spacer, Split
22	130804	Rod, Brake	75	121749X	Washer 25/32 x 1-1/4 x 16 Ga.
24	73350600	Nut, Hex Jam 3/8-16	76	12000001	E-Ring
25	106888X	Spring, Rod, Brake	77	123583X	Key Square
26	19131316	Washer 13/32 x 13/16 x 16 Gauge	78	121748X	Washer 25/32 x 1-5/8 x 16 Ga.
27	76020412	Pin, Cotter 1/8 x 3/4	79	2228M	Key Woodruff #9 3/16 x 3/4
28	175765	Rod, Brake, Park	96	4497H	Retainer Spring 1" Ziinc/Cad
29	71673	Cap, Plunger (())	112	19091210	Washer 9/32 x 3/4 x 10 Ga.
30	174973	Bracket, Transaxle, L.H.	113	127285X	Strap Torque L.H. Lt
32	74760512	Bolt Hex Hd 5/16-18 UNC x 3/4	116	72140608	Bolt, RdHd Sq Neck 3/8-16 x 1
34	175578	Shaft, Foot Pedal	120	73900600	Nut Lock Flg 3/8-16
35	120183X	Bearing Nylon	145	74490540	Bolt, Hex Flghd 5/16-18 Gr. 5
36	19211616	Washer 21/32 x 1 x 16 Gauge	150	175456	Spacer Retainer
37	1572H	Pin,Roll 3/16 x 1	151	19133210	Washer 13/32 x 2 x 10 Ga.
38	179114	Pulley, Idler	170	173894	Keeper, Belt, Transaxle
39	74760648	Bolt, RDHD 3/8-16unc x 3 Gr. 5	202	72110614	Bolt Carr Sh 3/8-16 x 1-3/4 Gr. 5
40	175461	Spacer	212	145212	Nut Hex Flange Lock
41	175556	Keeper, Belt	250	17060612	Screw, 3/8-16 x 3/4 SMGML
42 47	19131312 127783	Washer 13/32 x 13/16 x 12 Gauge Pulley, Idler	NOTE	E: All compone 1 inch = 25.	ent dimensions give in U.S. inches. 4 mm.

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SEAT

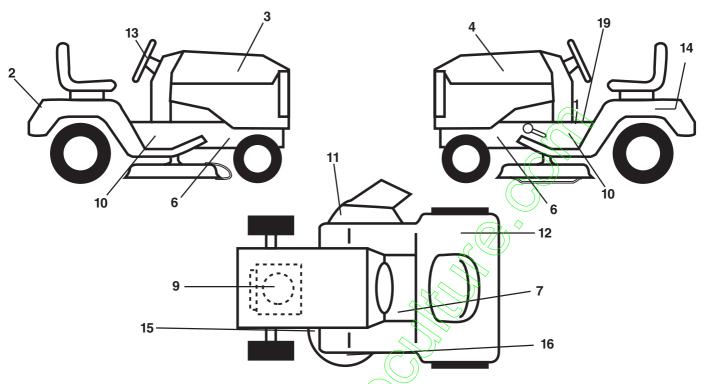
KEY

NO.



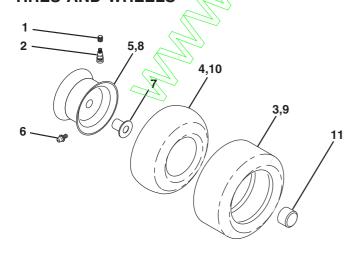
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DECALS



KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION
1	145498	Decal, Instruction, Operation	്∂ 3	127075	Decal, Wheel Steering
2	181146	Decal, Fender (())	14	145005	Decal, Btry Dngr/Psn P/L Sym
3	181144	Decal, Hood R.H.	15	136832	Decal, V-Belt
4	181145	Decal Hood. L.H.	16	134999	Decal, Deck
6	159736	Decal, Chassis Hot Muffler	19	140837	Decal, Parking Brake
7	159737	Decal, Brake/Clutch Symbol LT		138311	Decal, Handle, Lift, Height Adjust
9	181859	Decal, HP Engine			(Lift Handle)
10	181147	Decal, Chassis		162598	Decal, Drawbar Load Limit
11	145494	Decal, Mower Cutfinger Symbol		181731	Manual, (Euro) Operator's
12	180432	Decal 100 DBA		181732	Manual, Repair Parts

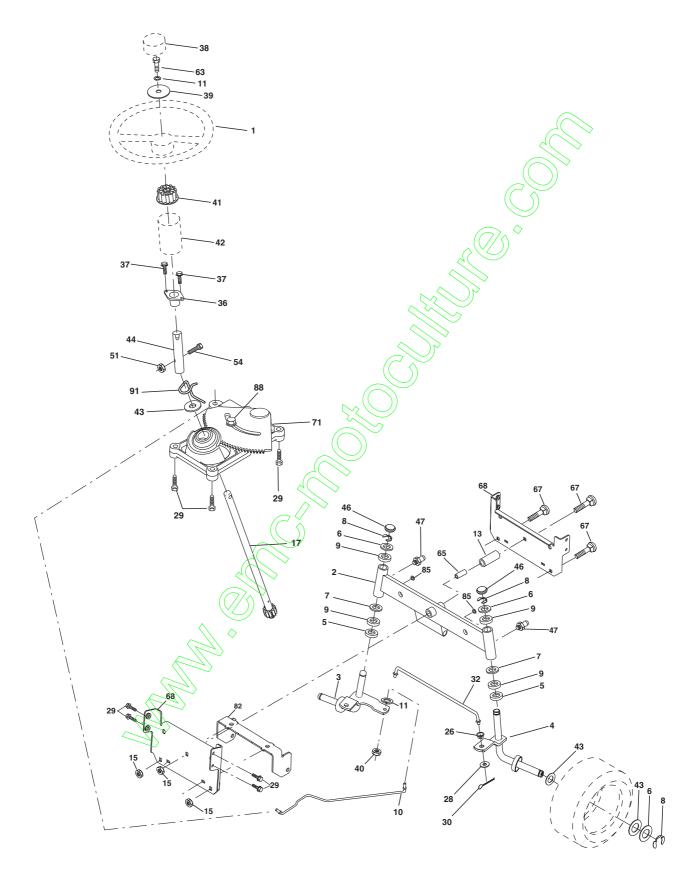
TIRES AND WHEELS



NO.	NO.	DESCRIPTION
1	59192	Cap, Valve
2	65139	Stem, Valve
3	124157X	Tire Front
4	59904	Tube, Front (not furnished)
5	106732X427	Rim, Asm. Front
6	278H	Grease Fitting (rear tire only)
7	9040H	Bearing, Flange (front tire only)
8	106108X427	Rim, Asm. Rear
9	123969X	Tire, Rear
10	7152J	Tube, Rear (not furnished)
11	104757X428	Cap, Axle
	144334	Sealant, Tire (10 oz. Tube)

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

TRACTOR - - MODEL NO. RE11538A, PRODUCT NO. 964 77 21-00 STEERING WHEEL

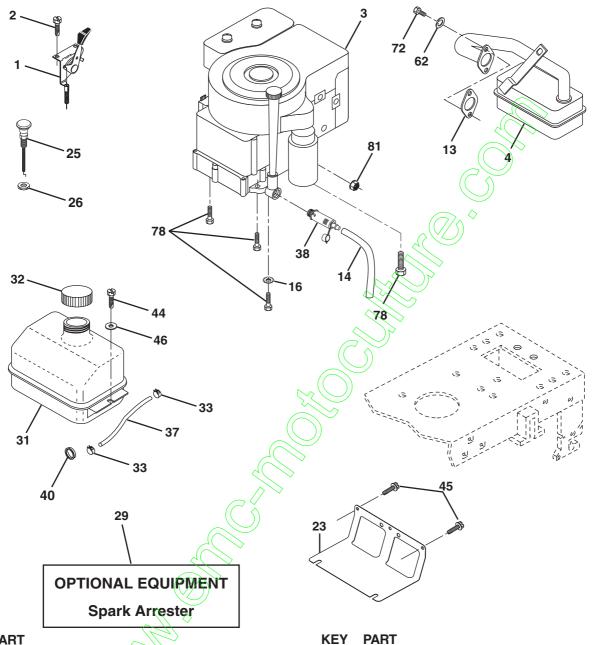


TRACTOR - - MODEL NO. RE11538A, PRODUCT NO. 964 77 21-00 STEERING WHEEL

KEY NO.	PART NO.	DESCRIPTION
1 2	133741X428 175131	Wheel Steering Axle Asm Front
3	169840	Spindle Asm LH
4	169839	Spindle Asm RH
5	6266H	Bearing, Race, Thrust Hardened
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 9	12000029 3366R	Ring Klip Bearing
10	175121	Link Drag
11	10040600	Washer Lock Hvy Hlcl Spr 3/8
13	163518	Spacer Brg. Axle Front
15	145212	Nut Hexflange Lock
17 26	177876	Shaft Asm Pushing Link Drog Plk br
28	126847X 19131416	Bushing Link Drag Blk Lr Washer 13/32 x 7/8 x 16 Ga.
29	17060612	Screw 3/8-16x3/4 SMGML Tap/R
30	76020412	Pin Cotter 1/8 x 3/4 CAD
32	130465	Rod Connecting
36	155099	Bushing Steering
37 38	152927 133742X428	Screw TT #10-32 X 5 x 3/8 Flange Cap Wheel Steering
39	19133812	Washer 13/32 x 2-3/8 x 12 Ga
40	7810H	Nut Lock Center 3/8-24 Unf
41	100711L	Adapter Wheel Strg
42	145054X428	Boot Steering
43	121749X	Washer 25/32 X 1 1/4 X 16 Ga
44 46	153720 121232X	Extension Steering Cap Spindle
47	6855M	Fitting Grease
51	73800500	Nut Lock Hex W/Ins. 5/16-18 Unc P
54	74780520	Bolt Fin Hex 5/16-18 Unc 6 x 1-1/4
63	74780616	Bolt Fin Hex 3/8-16unc x 1 Gr. 5
65 67	160367	Spacer Brace Axle Bolt RDHD SQ 3/8-16UNC x 2-1/4
68	72140618 169827	Brace Axle
71	175146	Steering Asm
82 📏	169835	Bracket Susp. Chassis Front
85	133835	Fastener Christmas Tree
88	175118	Bolt Shoulder 7/16-20unc
91	175553	ClipSteering
NOTE	: All compone	nt dimensions given in U.S. inches
1/inch	= 25.4 mm	

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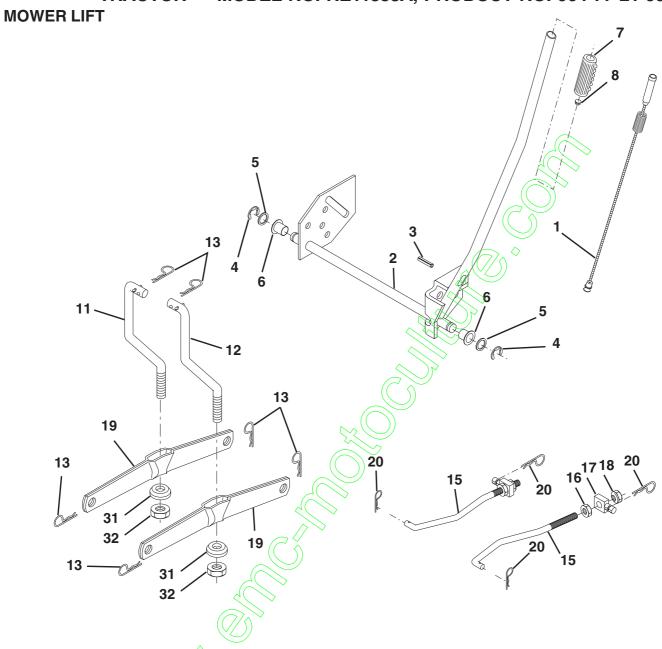
ENGINE



KEY	PART		KEY	PART	
NO.	NO.	DESCRIPTION	NO.	NO.	DESCRIPTION
1	170551	Control Th/ch	32	140527	Cap Asm Fuel
2	17720408	Screw Hex Thd Cut 1/4-20 x 1/2	33	123487X	Clamp Hose Blk
3		Engine, Briggs & Stratton Model No.	37	137040	Line Fuel
		289707	38	148315	Plug Easy Oil Drain
		Order parts from engine manufacturer	40	124028X	Bushing Śnap Nyl Blk Fuel Line
4	137348	Muffler Exhaust	44	17670412	Screw Hexwsh Thdrol 1/4-20x3/4
13	165291	Gasket Muffler	45	17000612	Screw Hex Wsh Thdrol 3/8-16
14	148456	Tube Drain Oil Easy	46	19091416	Washer 9/32 X 7/8 X 16 Ga
16	11050600	Washer Lock Ext Tooth 3/8	62	10040500	Washer 5/16
23	169837	Shield BRN/DBR Guard	72	71070512	Screw Hex Hd Cap 5/16-18 x 3/4
25	180945	Control Choke	78	17060620	Screw 3/8-16x1-1/4 SMGML Tap/R
26	17720408	Screw Thd. Cut 1/4-20 x 1/2	81	73510400	Nut Keps Hex 1/4-20 UNC
29 31	137180 109202X	Kit Spark Arrestor (Flat Scrn) Tank Fuel Front	NOTE	E: All compor	nent dimensions given in U.S. inches.

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

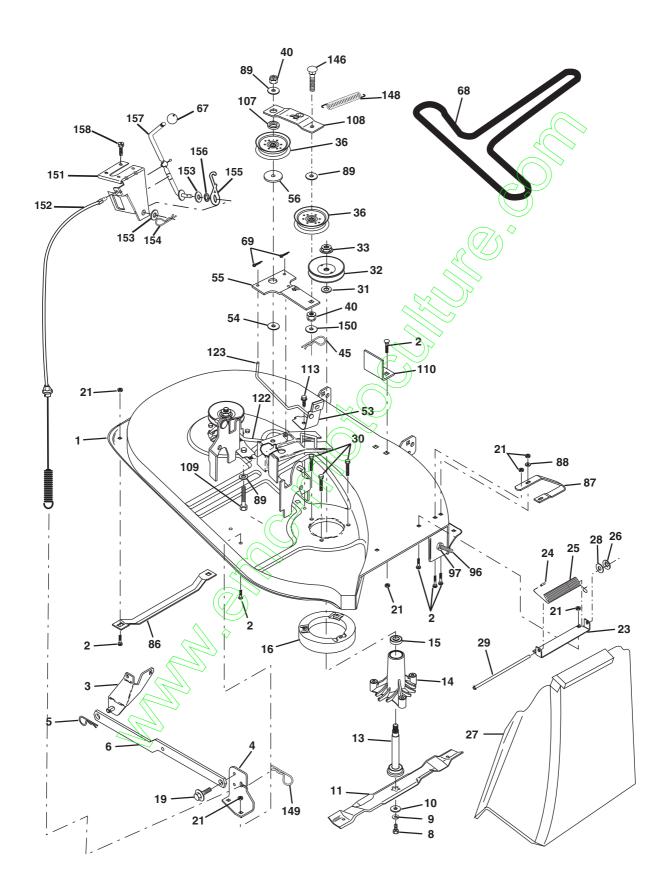
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KEY	PART	\sim	KEY	PART	
NO.	NO.	DESCRIPTION	NO.	NO.	DESCRIPTION
1	159460	Wire Asm Inner/Sprg w/Plunger	15	173288	Link, Front
2	159471	Shaft, Asm., Lift R/H	16	73350800	Nut, Jam, Hex 1/2-13 Unc
3	105767X	Pin Groove	17	175689	Trunnion
4	12000002	Ring E #5133-62	18	73800800	Nut, Lock w/Wsh 1/2-13 Unc
5	19211621	Washer 21/32 x 1 x 21 Ga.	19	139868	Arm, Suspension, Rear
6	120183X	Bearing, Nylon	20	163552	Spring, Retainer Zinc
7	109413X	Grip Handle Bicycle Matte Blk	31	169865	Bearing, Pvt Lft
8	124526X	Button, Plunger	32	73540600	Nut Crownlock 3/8-24
11	139865	Link, Lift, Lh			
12 13	139866 4939M	Link, Lift, Rh Spring, Retainer	NOTE	E: All compor 1 inch = 25	nent dimensions given in U.S. inch 5.4 mm

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

TRACTOR - - MODEL NO. RE11538A, PRODUCT NO. 964 77 21-00 MOWER DECK



TRACTOR - - MODEL NO. RE11538A, PRODUCT NO. 964 77 21-00 MOWER DECK

KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION
1 2 3 4 5 6 8 9 10 11 3 14 15 16 19 12 22 22 22 22 22 23 33 33 34 45 35 45 56 67	170280 72140506 138017 169970 4939M 178024 850857 10030600 140296 138497 137645 128774 110485X 174493 132827 73680500 137607 105304X 123713X 110452X 106736X428 19111016 106735X 173984 129963 153532 178342 131494 73680600 4497H 130840 133943 133840 165723 106932X	Deck Asm Weldment Bolt Asm., Bar, Anti-Sway Bracket Sway Bar Deck 38/42" Spring, Retainer Bar Sway Deck Bolt 3/8-24 x 1.25 Gr. 8 Washer, Lock Washer, Hardened Blade, Mower, Hi Lift Asm., Shaft, Mandrel, Vented Housing, Mandrel, Vented Bearing, Ball, Mandrel Stripper, Mower Bolt, Shoulder Nut, Crownlock 5/16 - 18 UNC Bracket, Deflector Cap, Sleeve Spring, Torsion, Deflector Washer, Lock Deflector, Shield Washer 11/32 x 5/8 x 16 Ga. Rod, Hinge Screw Hex Thdrol Washer, Spacer Pulley, Mandrel Nut Lock Pulley, Idler, Flat Nut, Crownlock 3/8 - 16 UNC Retainer Spring 1: Zinc/Cad Brake Assembly Washer, Hardened Arm, Idler Assembly Spacer, Retainer Knob Rd 3/8-16 Plstc Thds Blk	149 150 151 152 153 154 155 156 157 158 	180214 76020312 7631J 128772 19111216 19131612 74930620 73930600 133502 133503 74760640 142587 17060512 131289 169871 165891 169872 169674 169675 169674 169675 169671 169672 169669 17720408 130794 181380 E: All component inch = 25.	V-Belt, Mower Pin, Cotter 3/32 x 3/4 Runner, H Runner, RH Washer 1/32 x 3/4 x 16 Ga. Washer 13/32 x 1 x 12 Ga. Bott 3/8-16 x 1-1/4 Nut Centerlock 3/8-16 Spacer, Retainer Stiffener, Idler Arm Bolt, hex Head 3/8-16 x 2-1/2 Upstop Deck Front 38" Screw, 5/16-18 x 3/4 Rod, Brake, LH Rod, Brake, RH Bolt Carriage Idler Spring Return Idler Retainer Spring Yelow Zinc Washer 9/32 x 3/4 x 16 Ga. Bracket Clutch Cable Clutch Cable 38"/42" Washer Flat 3/8" Type B Spring Retainer Spring Retention Lvr Cltch Cab Spacer Clutch Cable 3/8" Rod Clutch Cable 3/8" Screw Hex Thd Cut 1/4-20 x 1/2 Mandrel Assembly (includes Housing, Shaft and Shaft Hardware Only - Pulley Not Included) Replacement Mower, Complete ent dimensions given in U.S. inches



SERVICE POLICY



TECUMSEH

TECUMSEH

Issued January 1980 Revised January 1991

LIMITED WARRANTIES FOR NEW PEERLESS GEAR POWER TRAIN COMPONENTS

VARRAN

A. Products Warranted

Peerless Gear and Machine Division of Tecumseh Products Company ("Tecumseh"), subject to the limitations contained below, will, at its option, repair or replace, without charge for parts or labor only, any part of a new Power Train Component (which as used herein means and includes the transaxle, gear box, transmission, differential and right angle drives, and any part of the Power Train Component), EXCEPT any new Power Train Component incorporated in equipment used for commercial or rental purposes, which is found upon examination by any Tecumseh Authorized Service Outlet or by Tecumseh's factory in Grafton, Wisconsin, to be DEFECTIVE IN MATERIAL AND/OR WORKMANSHIP if received by Tecumseh or a Tecumseh Authorized Service Outlet for such examination within TWO YEARS from the date of sale to the original consumer purchaser of Peerless Series 820, 900, 910, 915, 920, 930 transaxles and Series 1100 angle drive and ONE YEAR for all other Peerless products. New Power Train Components incorporated in equipment used for commercial purposes are warranted in the same manner and to the same extent EXCEPT such Power Train Components are warranted for NINETY (90) DAYS ONLY, and must be received by Tecumseh or by a Tecumseh Authorized Service Outlet for such examination within 90 days from the date of sale to the original purchaser. New Power Train Components Incorporated in equipment used for rental purposes are warranted in the same manner and to the same extent EXCEPT such Power Train Components are warranted for THIRTY (30) DAYS ONLY, and must be received by Tecumseh or a Tecumseh Authorized Service Outlet within 30 days from the date of sale to the original purchaser.

B. Products And Items Not Warranted

1. Alterations or Modifications of Power Train Components.

2. Accidents, Normal Maintenance, Failure to follow the Original Equipment Manufacturer's Manual.

This warranty covers only parts of new Power Train Components which are found upon examination to be defective in material or workmanship as delivered to the original purchaser. This warranty does not cover defects caused by depreciation or damage caused by normal wear, accidents, improper maintenance, improper use or abuse of the product, failure to follow the instructions contained in an Instruction Manual for the operation of the Power Train Component and parts. The cost of normal maintenance and replacement of service items which are not defective shall be paid for by the original purchaser.

C. Securing Warranty Service

Warranty service can be arranged for by contacting either a Tecumseh Authorized Service Outlet (any Tecumseh Registered Service Dealer, Tecumseh Authorized Service Distributor, or Tecumseh Central Warehouse Distributor) or by contacting Tecumseh, c/o Service Manager, Engine and Transmission Group Service Division, 900 North Street, Grafton, Wisconsin 53024. Warranty service can only be performed by a Tecumseh Authorized Service Outlet or by Tecumseh at its factory in Grafton, Wisconsin. At the time of requesting warranty service, evidence must be presented of the date of sale to the original purchaser. The purchaser shall pay any charges for making service calls and/or for transporting the product to and from the place where the inspection and/or warranty work is performed. The purchaser shall be responsible for any damage or loss incurred in connection with the transportation of Power Train Components and/or part(s) of the Power Train Components submitted for inspection and/or warranty work.

D. Limitation of Damages and Implied Warranties

The foregoing EXPRESSED WARRANTY IS IN LIEU OF ALL OTHER EXPRESS WARRANTIES. Neither Tecumseh nor any of its affiliates makes any warranties, representations or promises, written or oral, as to the quality of the Power Train Component or any of its parts, other than as set forth herein.

ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, TO THE EXTENT THAT EITHER MAY APPLY TO ANY PART(S) OF POWER TRAIN COMPONENTS, SHALL BE LIMITED IN DURATION TO THE PERIODS OF THE EXPRESSED WARRANTIES DEFINED IN PARAGRAPH A HEREOF. IN NO EVENT WILL TECUMSEH BE LIABLE FOR ANY INCIDENTAL, CONSEQUENTIAL OR SPECIAL DAMAGES AND/OR EXPENSES. Some states do not allow limitations on how long an implied warranty lasts or the exclusion or limitation of incidental or consequential damages, so the above limitation(s) or exclusion(s) may not apply to you. This warranty gives you specific legal rights and you may also have other legal rights which vary from state to state.

E. No Dealer Warranty

Tecumseh neither assumes nor authorizes any other person, natural or corporate, to assume for Tecumseh any other obligations or liabilities in connection with or with respect to any part(s) of a Power Train Component. The seller or dealer of part(s) of a Power Train Component has no authority, whatsoever, to make any representations or promises on behalf of Tecumseh or to modify the terms or limitations of Tecumseh's warranty in any way.