

REPAIR PARTS MANUAL MODEL NO. RE12T38B Lawn Tractor



HOW TO USE THIS MANUAL CO.

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.

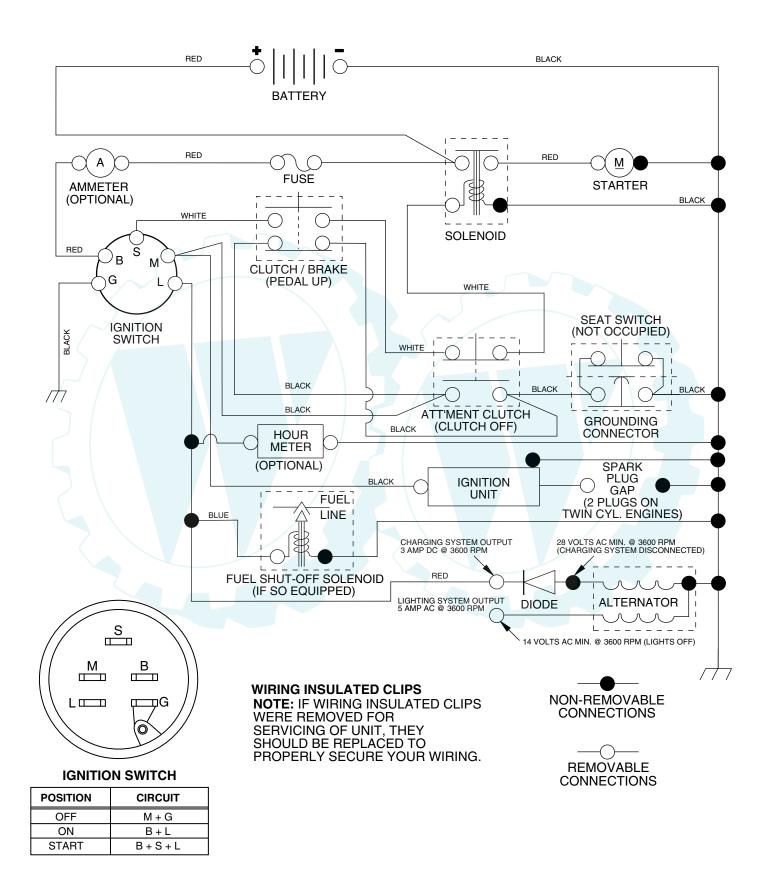
When ordering parts, always give the following information:

- Product "Lawn Tractor"
- Model Number "RE12T38B"
- Part Number
- Part Description

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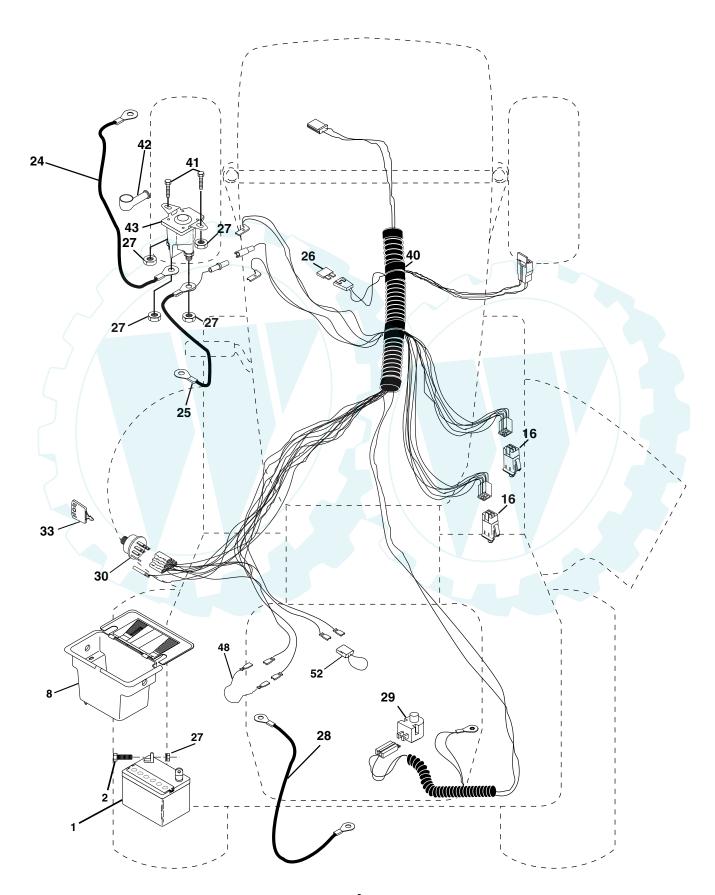
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SCHEMATIC



TRACTOR - - MODEL NUMBER RE12T38B

ELECTRICAL



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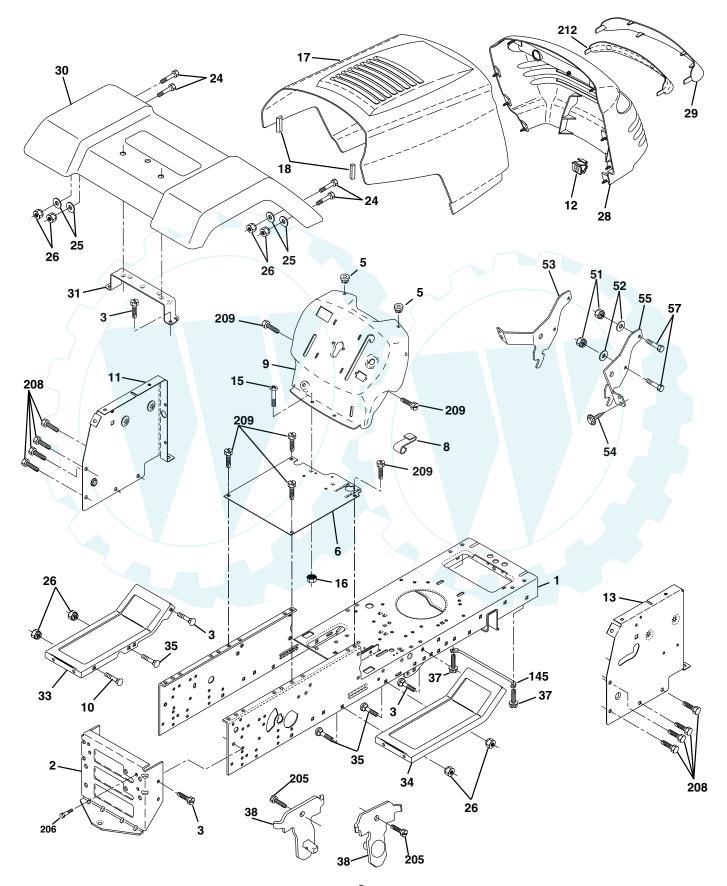
ELECTRICAL

KEY NO.	PART NO.	DESCRIPTION
1	144925	Battery 12 Volt 25 AMP
2	74760412	Bolt Hex Hd 1/4-20unc X 3/4
8	156417	Case Battery
16	153664	Switch Interlock Push-In
24	108423X	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	175171	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

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

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CHASSIS AND ENCLOSURES



Der Ersatzteilspezialist im Internet.

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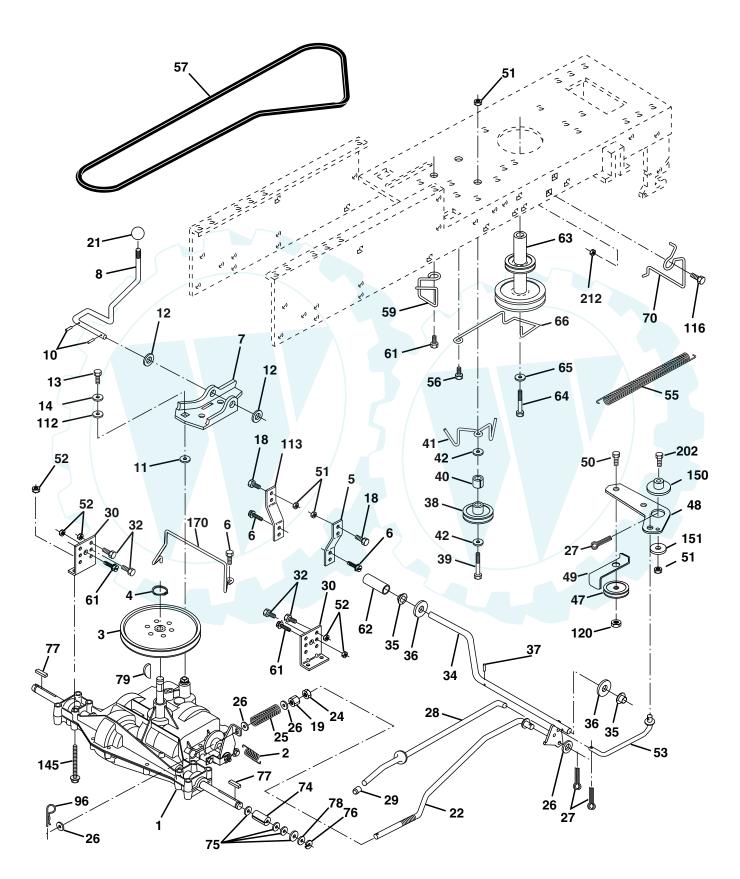
CHASSIS AND ENCLOSURES

KEY NO.	PART NO.	DESCRIPTION
1 2 3 5 6 8 9 10 11 12 13 15 16 17 18 24 25 26 28 29 30 31 33 34 35 37 38 51 52 53 54 55 57	174620 176554 17060612 155272 174643X012 155138 168347X011 72140608 155927 145660 172107X010 74180512 73510500 159639X505 126938X 74780616 19131312 73800600 176352 150209X599 169465X505 136619 105476X505 105475X505 72110606 17490508 175710 73800400 19091416 144697 161464 144696 74780412	Chassis Drawbar Screw, 3/8-16 x 3/4 SMGML Tap/R Bumper Hood/Dash Saddle Flat Clip Retainer Slide-On Dash P/L Bolt, Rdhd Sqnk 3/8-16 x 1 Panel Asm.Dash LH Clip Tinnerman Grille P/L Dash, Panel RH Screw Mach.Trhd 5/16-18 UNC x 3/4 Nut Keps 5/16-18 UNC Hood Pnt Stl PL Bumper Hood Bolt, Hex, Fin. 3/8-16UNC x 1 Gr. 5 Washer 13/32 x 13/16 x12 Gauge Nut Lock Hex w/Ins. 3/8-16 Unc Grille Lens Grille Fender Pnt Bracket Fender Footrest Pnt., LH Footrest Pnt., RH Bolt Rdhd Sht. Sqnk 3/8-16 X 3/4 Screw Thdrol 5/16-18 x 1/2 Tyt Bracket Asm Pivot Mower Rear Nut Lock Hex W/Ins 1/4-20 Washer 9/32 x 7/8 x 16 Ga. Bracket, Grille LH Screw Hex WSHD 8-18 x 7/8 Bracket Grille RH Bolt Fin Hex 1/4-20 x 3/4
145 205	156524 17490608	Rod Pivot Chassis/Hood Screw Thdrol 3/8-16 x 1/2
206 208 209 212	170165 17670608 17000612 156494 5479J	Bolt Shoulder 5/16-18 Screw Thdrol 3/8-16 x 1/2 Screw Hex Wsh Thdrol 3/8-16 x 3/4 Insert Lens Reflect Quarda Plug Btn Blk .359 Dia Ch/Inf

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

TRACTOR - - MODEL NUMBER RE12T38B

DRIVE



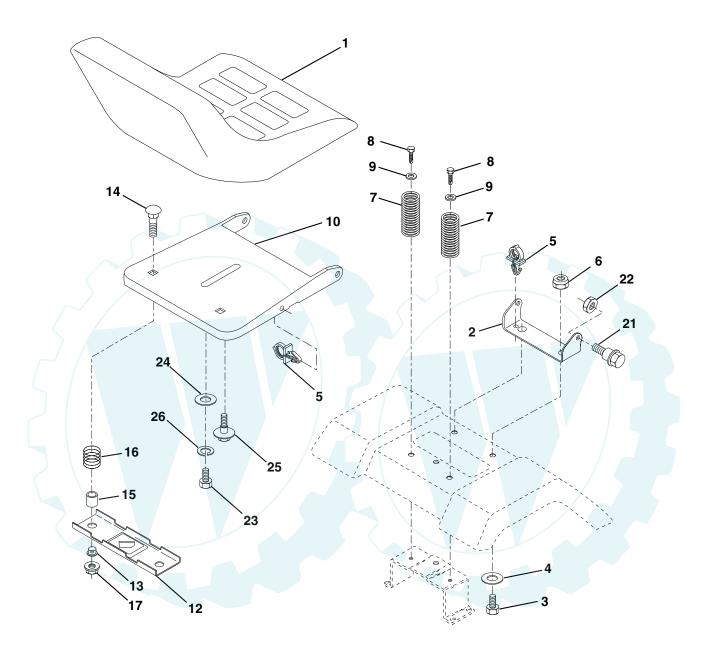
TRACTOR - - MODEL NUMBER RE12T38B

DRIVE

KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION
1		Transaxle Peerless, Model 204-	49	123205X	Retainer, Belt
		506B (Order parts from transaxle	50	74760624	Bolt, Hex 3/8-16 x 1-1/2
		manufacturer)	51	73680600	Nut, Crownlock 3/8-16
2 3	146682	Spring, Brake Return	52	73680500	Nut, Crownlock 5/16-18
3	123666X	Pulley, Transaxle	53	105710X	Link, Clutch
4	12000028	Ring, Retainer	55	105709X	Spring, Return, Clutch
5 6 7	121520X	Strap, Torque	56	17060616	Screw 3/8-16 x 1
6	17060512	Screw, 5/16-18 x 3/4 SMGML	57 50	130801	V-Belt, Drive
	162240	Bracket, T/A, Saddle Shift	59	169691	Keeper Belt Center Span
8	131679	Rod, Shifter	61 62	17060612 8883R	Screw, 3/8-16 x 3/4 SMGML
10	76020416	Pin, Cotter 1/8 x 1	63	175410	Cover, Foot Pedal
11	105701X	Washer, Shift Plate	64	71170764	Pulley, Engine Bolt, Hex 7/16-20 x 4 Gr. 5
12	19151216	Washer 15/32 x 3/4 x 16	65	10040700	Washer, Lock Hvy Hlcl Spr 7/16
13 14	74550412	Bolt 1/4-28 UNF Gr. 8 w/Patch	66	154778	Keeper, Belt Engine F-Proof
18	10040400 74780616	Washer Lock Bolt, Fin Hex 3/8-16 Unc x 1 Gr. 5	70	134683	Guide Belt Mower Drive RH
19	73800600	Locknut 3/8-16	72	19132012	Washer 13/32 x 1-1/4 x 12 Ga.
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	72110608	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	165936	Idler, Flat	170	173898	Keeper, Belt, Transaxle GD.
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			
42	19131312	Washer 13/32 x 13/16 x 12 Gauge			
47	127783	Pulley, Idler			nent dimensions give in U.S. inches.
48	154407	Bellcrank Asm Clutch	1 incl	h = 25.4 mm.	

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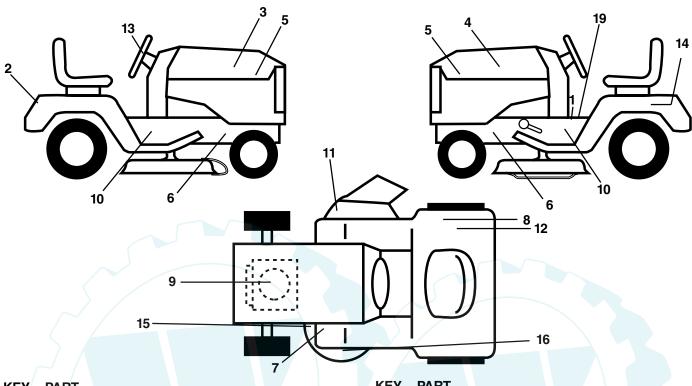
SEAT



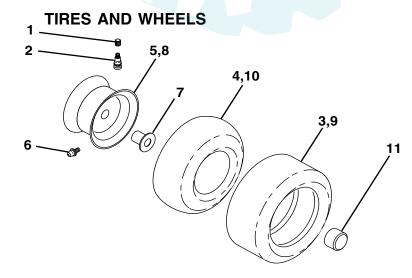
KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION
1	175389	Seat	14	72050412	Nut, Crownlock 1/4-20 x 1-3/8
2	140551	Bracket, Pivot, Seat	15	134300	Spacer, Split
3	71110616	Fin Hex 3/8-16unc x 1	16	121250X	Spring
4	19131610	Washer 13/32 x 1 x 10 Ga.	17	123976X	Nut, Lock, Flange 1/4 Gr. 5
5	145006	Clip, Push-in	21	171852	Bolt, Shoulder 5/16-18 UNC-2A
6	73800600	Nut	22	73800500	Nut
7	124181X	Spring, Seat	23	74780814	Bolt Fin Hex 1/2 - 13 x 7/8 Gr. 5
8	17000616	Screw, 3/8-16 x 1.5 SMGML Tap/R	24	19171912	Washer 17/32 x 1-3/16 x 12 Ga.
9	19131614	Washer 13/32 x 1 x 14 Ga.	25	127018X	Bolt Shoulder 5/16-18 x .62
10	174894	Pan, Seat	26	10040800	Washer Lock Hvy Hclc Spr 1/2
12 13	121246X 121248X	Bracket, Mounting, Switch, Seat Bushing, Nylon		E: All compor	nent dimensions given in U.S. inches

TRACTOR - - MODEL NUMBER RE12T38B

DECALS



KEY	PART		KEY	PART	
NO.	NO.	DESCRIPTION	NO.	NO.	DESCRIPTION
1 2 3 4 5 6 7 8 9 10	145498 170752 153266 153267 138610 159736 159737 145437 64-1724-29 144465 145494	Decal, Instruction, Operation Decal, Fender Decal, Hood R.H. Decal Hood. L.H. Decal Insert Hood Decal, Chassis Hot Muffler Decal, Brake/Clutch Symbol LT Decal, Europe Stand CE Decal, HP Engine Decal, Chassis Decal, Mower Cutfinger Symbol	12 13 14 15 16 19	126187X 127075 145005 136832 134999 140837 138311 162598 176080 178103	Decal 100 DBA Decal, Wheel Steering Decal, Btry Dngr/Psn P/L Sym Decal, V-Belt Decal, Deck Decal, Parking Brake Decal, Handle, Lift, Height Adjust (Lift Handle) Decal, Drawbar Load Limit Manual, (Euro) Operator's Manual, Repair Parts
	/	3, 1,			,

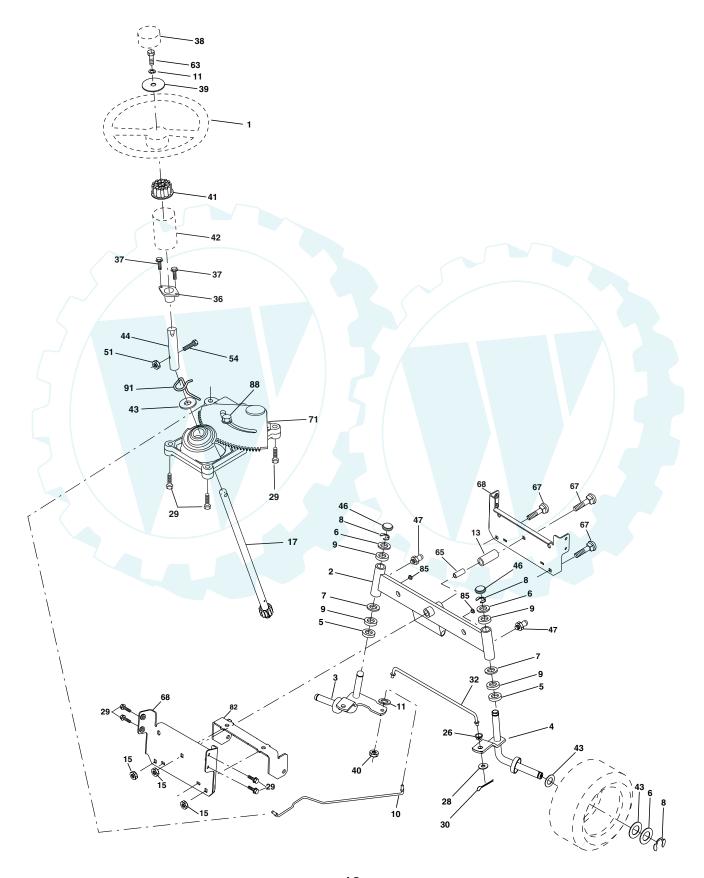


KEY	PARI	
NO.	NO.	DESCRIPTION
1	59192	Cap, Valve
2	65139	Stem, Valve
3	124157X	Tire Front
4	59904	Tube, Front (not furnished)
5	106732X427	Rim, Asm. Front
6	278H	Grease Fitting (rear tire only)
7	9040H	Bearing, Flange (front tire only)
8	106108X427	Rim, Asm. Rear
9	123969X	Tire, Rear
10	7152J	Tube, Rear (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 NUMBER RE12T38B

STEERING WHEEL



TRACTOR - - MODEL NUMBER RE12T38B

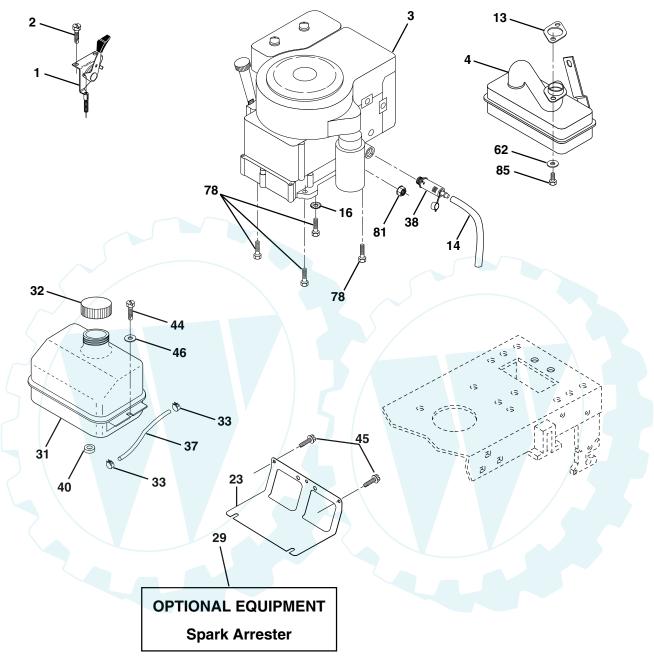
STEERING WHEEL

KEY NO.	PART NO.	DESCRIPTION
1	133741X428	Wheel Steering
2	154427	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	12000029	Ring Klip
9	3366R	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	177876	Shaft Asm
26	126847X	Bushing Link Drag Blk Lr
28 29	19131416	Washer 13/32 x 7/8 x 16 Ga.
30	17060612 76020412	Screw 3/8-16x3/4 SMGML Tap/R Pin Cotter 1/8 x 3/4 CAD
32	130465	Rod Connecting
36	155099	Bushing Steering
37	152927	Screw TT #10-32 X 5 x 3/8 Flange
38	133742X428	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	153720	Extension Steering
46	121232X	Cap Spindle 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	160367	Spacer Brace Axle
67	72140618	Bolt RDHD SQ 3/8-16UNC x 2-1/4
68	169827	Brace Axle
71	175146	Steering Asm
82 85	169835	Bracket Susp. Chassis Front
88	133835 175118	Fastener Christmas Tree Bolt Shoulder 7/16-20unc
91	175553	
91	170000	Clip Steering

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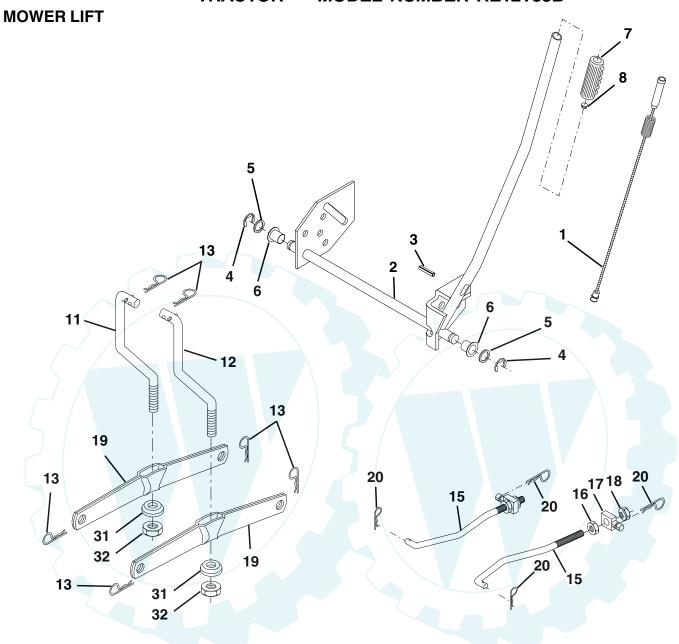
ENGINE



KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION
1 2	170864 17720410	Control Th/ch Screw Hex Thd Cut 1/4-20x5/8 T	33	123487X	Clamp Hose Blk
3	17720410	Engine, Tecumseh Model OHV120	37	137040 148315	Line Fuel
J		Order parts from engine	38 40	124028X	Plug Easy Oil Drain Bushing Snap Nyl Blk Fuel Line
		manufacturer	44	17490412	Screw Hexwsh Thdrol 1/4-20x3/4
4	156700	Muffler Exhaust	45	17000612	Screw Hex Wsh Thdrol 3/8-16
13	165291	Gasket Muffler	46	19091416	Washer 9/32 X 7/8 X 16 Ga
14	148456	Tube Drain Oil Easy	62	10040500	Washer 5/16
16	11050600	Washer Lock Ext Tooth 3/8	78	17060620	Screw 3/8-16x1-1/4 SMGML Tap/R
23	169837	Shield BRN/DBR Guard	81	73510400	Nut Keps Hex 1/4-20 UNC
29	137180	Kit Spark Arrestor (Flat Scrn)			·
31	109202X	Tank Fuel Front			nent dimensions given in U.S. inches.
32	140527	Cap Asm Fuel	1 incl	h = 25.4 mm.	

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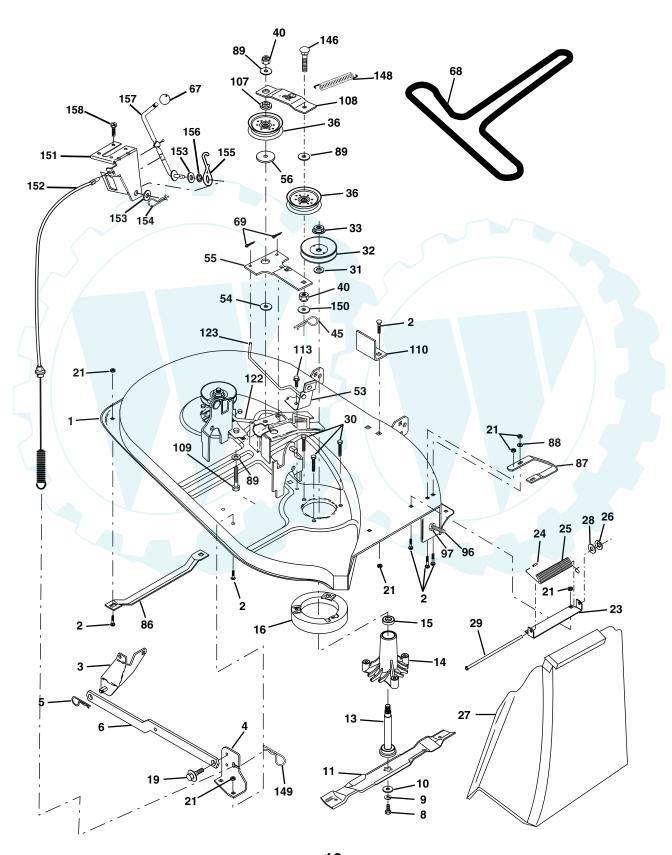
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KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION
1 2 3 4 5 6 7 8 11 12 13	159460 159471 105767X 12000002 19211621 120183X 109413X 124526X 139865 139866 4939M	Wire Asm. Inner/Sprg w/Plunger Shaft, Asm., Lift R/H Pin, Groove Ring, E #5133-62 Washer 21/32 x 1 x 21 Ga. Bearing, Nylon Grip Handle Bicycle Matte Blk Button, Plunger Link, Lift, Lh Link, Lift, Rh Spring, Retainer		173288 73350800 175689 73680800 139868 163552 169865 73540600 E: All compor	Link, Front Nut, Jam, Hex 1/2-13 Unc Trunnion Nut, Crownlock 1/2-13 Unc Arm, Suspension, Rear Spring, Retainer Zinc Bearing, Pvt Lft Nut Crownlock 3/8-24

TRACTOR - - MODEL NUMBER RE12T38B

MOWER DECK



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REPAIR PARTS

TRACTOR - - MODEL NUMBER RE12T38B

MOWER DECK

KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION
		DESCRIPTION Deck Asm Weldment Bolt Asm., Bar, Anti-Sway Bracket Sway Bar Deck 38/42" Spring, Retainer Arm, Suspension, Rear 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			V-Belt, Mower Pin, Cotter 3/32 x 3/4 Runner, LH Runner, RH Washer 11/32 x 3/4 x 16 Ga. Washer 13/32 x 1 x 12 Ga. Bolt 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"
28 29	19111016 106735X	Washer 11/32 x 5/8 x 16 Ga. Rod, Hinge	153 154	169674 169675	Washer Flat 3/8" Type B Spring Retainer
30	157722	Screw Hex Thdrol	155	169671	Spring Retained Spring Retention Lvr Cltch Cab
31	129963	Washer, Spacer	156	169672	Spacer Clutch Cable 3/8"
32 33	153532 178342	Pulley, Mandrel Nut Lock	157	169669	Rod Clutch Cable 3/8"
36	131494	Pulley, Idler, Flat	158	17720410 130794	Screw Hex Thd Cut 1/4-20 x 5/8 Asm. Mandrel (includes key nos. 8-
40	73680600	Nut, Ćrownlock 3/8 - 16 UNC		100754	10, 13-15, 31 and 33)
45	4497H	Retainer Spring 1: Zinc/Cad	\	170317	Replacement Mower, Complete
53 54	130840 133943	Brake Assembly Washer, Hardened			
55 55	133840	Arm, Idler Assembly			
56	165723	Spacer, Retainer	NOT	E: All compo	onent dimensions given in U.S. inches
67	106932X	Knob Rd 3/8-16 Plstc Thds Blk		h = 25.4 mm	man amandiana giran in aran manaa



POLICY OF SERVICE OF SERVICE



TECUMSEH

TECUMSEH

Issued January 1980 Revised January 1991

LIMITED WARRANTIES FOR NEW PEERLESS GEAR POWER TRAIN COMPONENTS

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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.