

# REPAIR PARTS MANUAL MODEL NO. RE12T38A 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:

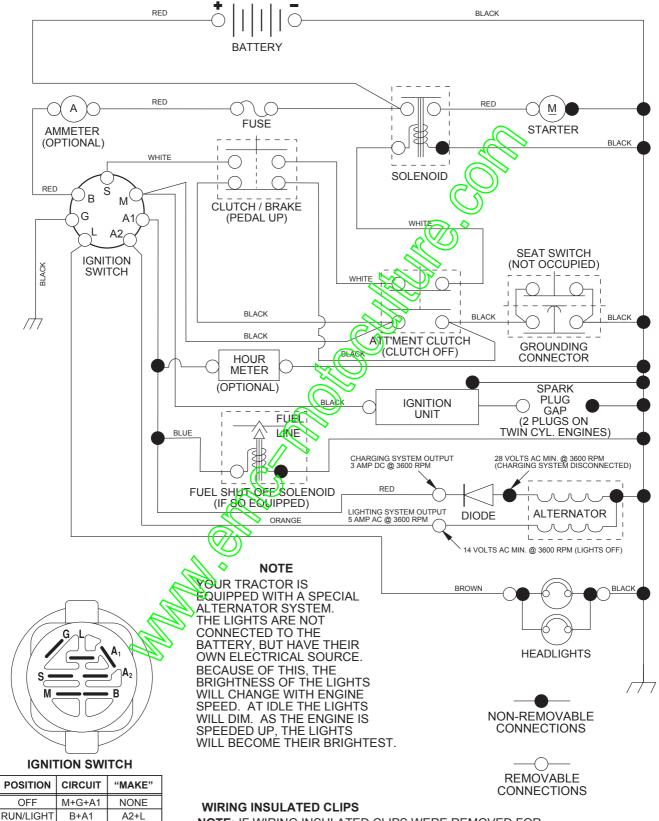
- Product "Lawn Tractor"
- Model Number "RE12T38A"
- Part Number
- Part Description

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#### TRACTOR - - MODEL NUMBER RE12T38A

#### **SCHEMATIC**



NONE

NONE

B+A1

B + S + A1

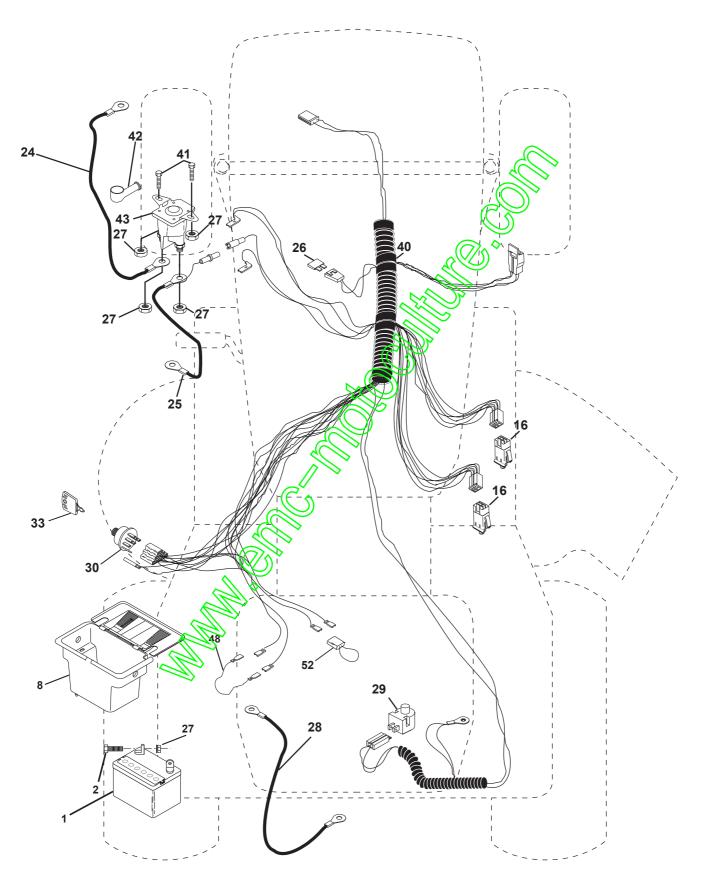
RUN

**START** 

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

# TRACTOR - - MODEL NUMBER RE12T38A

# **ELECTRICAL**



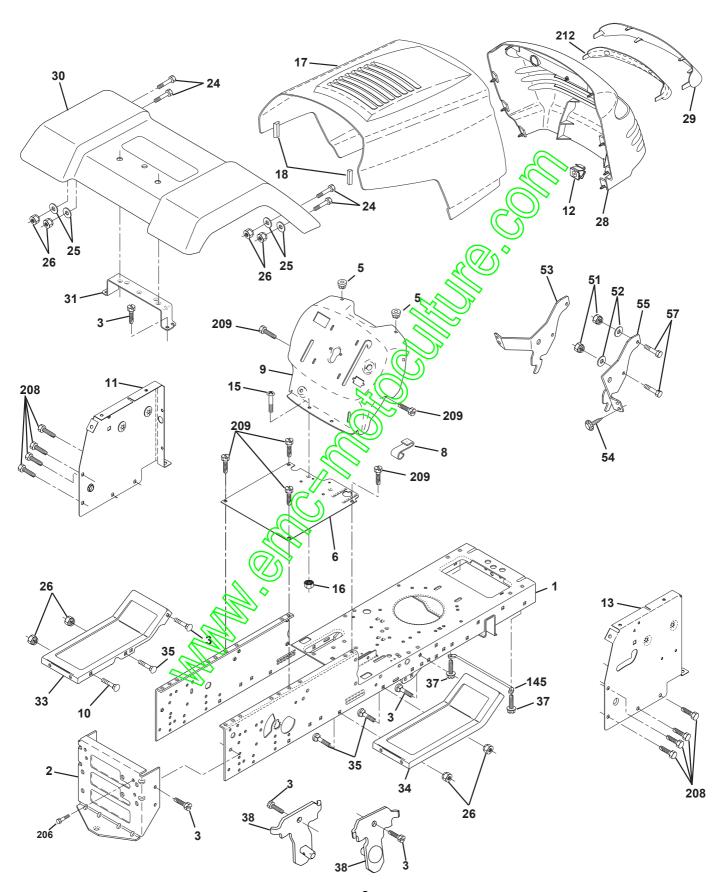
# TRACTOR - - MODEL NUMBER RE12T38A

#### **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 (V)
40	175171	Harness Ignition
41	71110408	Bolt Blk Fin Hex 1/4 20 x 1/2
42	131563	Cover Termina (Red)
43	175141	Solenoid
48	140844	Adapter Ammeter
52	141940	Protection Wire Loop
		((° n)

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

# TRACTOR - - MODEL NUMBER RE12T38A CHASSIS AND ENCLOSURES



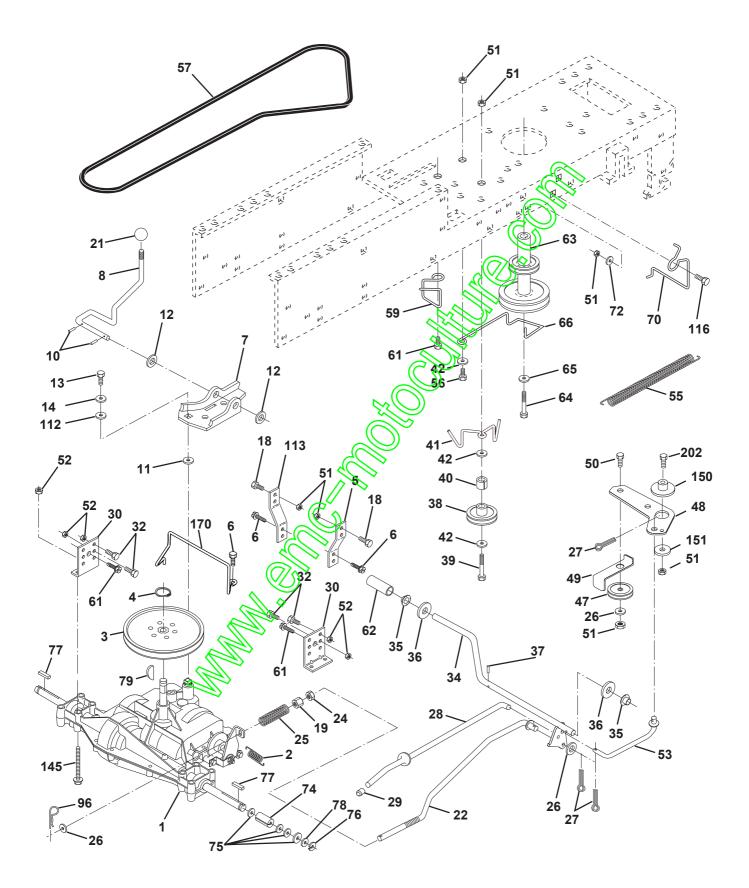
# TRACTOR - - MODEL NUMBER RE12T38A

# **CHASSIS AND ENCLOSURES**

KEY NO.	PART NO.	DESCRIPTION
1	169831	Chassis
2 3	169061	Drawbar
3	17060612	Screw, 3/8-16 x 3/4 SMGML Tap/R
5	155272	Bumper Hood/Dash
6	155924X010	Saddle Flat
8	155138	Clip Retainer Slide-On
9 10	168347X011	Dash P/L Polt Ddbd Sank 3/8 16 x 1
10	72140608 155927	Bolt, Rdhd Sqnk 3/8-16 x 1 Panel Asm.Dash LH
12	145660	Clip Tinnerman Grille P/L
13	172107X010	Dash, Panel RH
15	74180512	Screw Mach. Trhd 5/16-48 DNC x 3/4
16	73510500	Nut Keps 5/16-18 UNC
17	159639X505	Hood Pnt Stl PL
18	126938X	Bumper Hood (M)
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/lms. 3/8-16 Unc
28	150407	Grille
29	150209X599	Lens Grille
30 31	169465X505	Fender(Pnt)
31 33	136619 105476X505	Bracket Fender Footrest Pnt., LH
33 34	105476X505	Footrest Pnt., RH
35	72110606	Boit Rahd Sht. Sqnk 3/8-16 X 3/4
37	17490508	Screw Thdrol 5/16-18 x 1/2 Tyt
38	169834	Bracket Asm Pivot Mower Rear
51	73800400 🖊	Nut Lock Hex W/Ins 1/4-20
52	190914/16	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
145	156524	Rod Pivot Chassis/Hood
206	170165	Bolt Shoulder 5/16-18
208 <b>20</b> 9	17670608 17000612	Screw Thdrol 3/8-16 x 1/2 Screw Hex Wsh Thdrol 3/8-16 x 3/4
212	156494	Insert Lens Reflect Quarda
CEIL.	5479J	Plug Btn Blk .359 Dia Ch/Inf
NOTE		ent dimensions given in U.S. inches

# TRACTOR - - MODEL NUMBER RE12T38A

# **DRIVE**



# TRACTOR - - MODEL NUMBER RE12T38A

# DRIVE

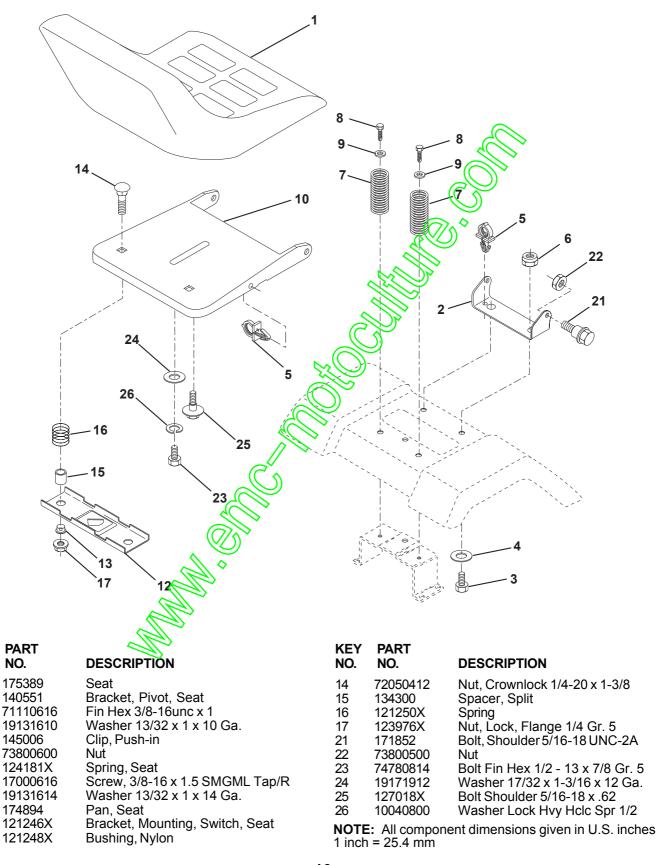
KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION
1		Transaxle (See Breakdown)	47	127783	Pulley, Idler
		Peerless, Model 204-506B	48	154407	Bellcrank Asm Clutch
		Order parts from transaxle	49	123205X	Retainer, Belt
		manufacturer	50	74760624	Bolt, Hex 3/8-16 x 1-1/2
2	146682	Spring, Brake Return	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	74760620	Bolt, Fin, Hex 3/8-16unc x 1-1/2
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	17060612	Screw, 3/8-16 x 3/4 SMGML
11	105701X	Washer, Shift Plate	62	8883R	Cover, Foot Pedal
12	19151216	Washer 15/32 x 3/4 x 16	63	140186	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 134683	Keeper, Belt Engine F-Proof
19	73800600	Locknut 3/8-16			Guide Belt Mower Drive RH
21	106933X	Knob	72	19132012	Washer 13/32 x 1-1/4 x 12 Ga.
22	130804	Rod, Brake	74 75	137057	Spacer, Split
24	73350600	Nut, Hex Jam 3/8-16	70	)121749X	Washer 25/32 x 1-1/4 x 16 Ga.
25	106888X	Spring, Rod, Brake	(76) 77	12000001	E-Ring
26	19131316	Washer 13/32 x 13/16 x 16 Gauge	78	123583X 121748X	Key Square Washer 25/32 x 1-5/8 x 16 Ga.
27	76020412	Pin, Cotter 1/8 x 3/4	79	121746A 2228M	
28	145204	Rod, Brake, Park	96	4497H	Key Woodruff #9 3/16 x 3/4 Retainer Spring 1" Ziinc/Cad
29	71673	Cap, Plunger	112	19091210	Washer 9/32 x 3/4 x 10 Ga.
30 32	174973	Bracket, Transaxle, L.H.	113	127285X	Strap Torque L.H. Lt
32 34	74760512 155071	Bolt Hex Hd 5/16-18 UNC x 3/4 Shaft, Foot Pedal	116	72110610	Bolt, RdHd Sq Neck 3/8-16 x 1.25
35	120183X		145	74490540	Bolt, Hex Flghd 5/16-18 Gr. 5
36	19211616	Bearing Nylon Washer 21/32 x 1 x 16 Gauge	150	165850	Bushing, Bellcrank Grd Dr.
37	1572H	Pin,Roll 3/16 x 1	151	19133210	Washer 13/32 x 2 x 10 Ga.
38			170	173898	Keeper, Belt, Transaxle GD.
39	131494 74760644	Idler, Flat Bolt, RDHD 3/8-16un 3/2-3/4 Gr. 5	202	72110612	Bolt Carr Sh 3/8-16 x 1-1/2 Gr. 5
40	4470J	Spacer	202	72110012	DOIL OUT 011 010-10 X 1-112 01. 0
40 41	165838	Keeper, Belt	NOT	E. Alloomner	ont dimonoione give in LLC inches
42	19131312	Washer 13/32 x 13/16 x 12 Gauge		=: All compon n = 25.4 mm.	ent dimensions give in U.S. inches.
42	19131312	Washer 13/32 X 13/40 X 12 Gauge	I Inci	1 = 25.4 mm.	

#### TRACTOR - - MODEL NUMBER RE12T38A

#### **SEAT**

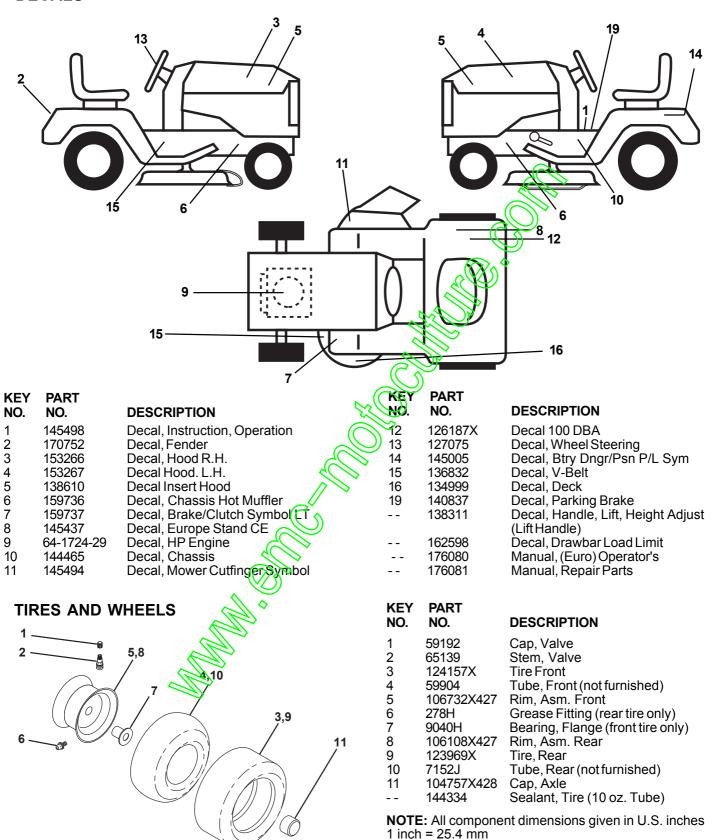
**KEY** 

NO.



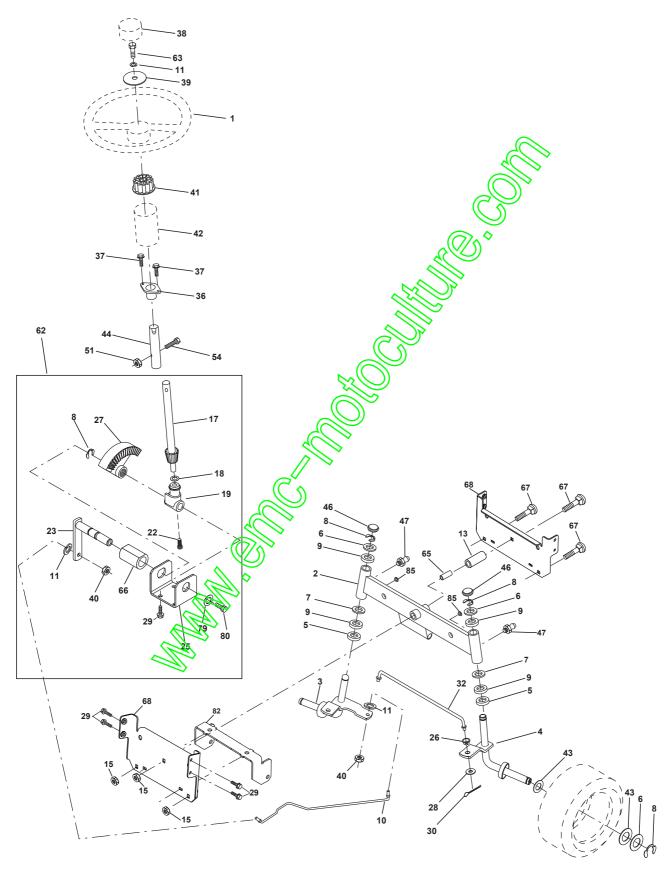
#### TRACTOR - - MODEL NUMBER RE12T38A

#### **DECALS**



# TRACTOR - - MODEL NUMBER RE12T38A

# STEERING WHEEL



# TRACTOR - - MODEL NUMBER RE12T38A

# STEERING WHEEL

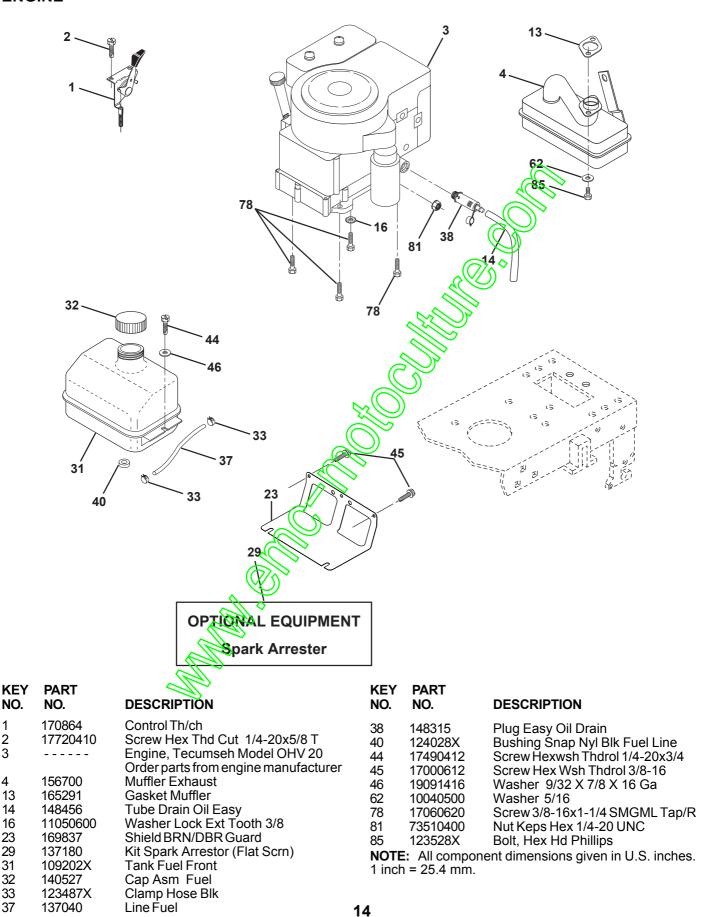
KEY NO.	PART NO.	DESCRIPTION
1 2	133741X428 154427	Wheel Steering Axle Asm Front
3	169840	Spindle Asm LH
4 5	169839	Spindle Asm RH
6	6266H 121748X	Bearing, Race, Thrust Hardened Washer 25/32 X 1-5/8 X 16 Ga
7	19272016	Washer 27/32 X 1-1/4 X 16 Ga
8	12000029	Ring Klip
9	3366R	Bearing
10	169832	Link Drag
11	10040600	Washer Lock Hvy Hlcl Spr 3/8
13 15	163518 145212	Spacer Brg. Axle Front Nut Hexflange Lock
17	156546	Steering, Assembly Shatt
18	57079	Washer Thrust 515x 750x 833
19	160395	Support Shaft
22	165857	Screw Hex WSHHD Torx
23	165851	Shaft Asm Pittman
25 26	154406 126847X	Bracket Steering Bushing Link Grag Blk Lr
27	136874	Gear Sector
28	19131416	Washer 13/32 x 7/8 x 16 Ga.
29	17060612	Washe 13/32) 7/8 x 16 Ga. Screw 3/8-16x3/4 SMGML Tap/R
30	76020412	Pin Cotter 1/8 x 3/4 CAD
32	130465	Rod Connecting
36 37	155099 152927	Bushing Steering 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 44	121749X 153720	Washer 25/32 X 1 1/4 X 16 Ga Extension Steering
46	121232	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
62	167902 74780616	Kit Steering Asm. Service Bolt Fin Hex 3/8-16unc x 1 Gr. 5
65	160367	Spacer Brace Axle
66	154404	Bearing Arm Pittman
65 66 67	72140618	Bolt RDHD SQ 3/8-16UNC x 2-1/4
68	169827	Brace Axle
79	19132012	Washer 13/32 x 1-1/4 x 12
80 82	74950612 169835	Bolt, Hex Nylon 3/8-16 x 3/4 Bracket Susp. Chassis Front
oz 85	133835	Fastener Christmas Tree
55	.00000	. Estation of modified 1100

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

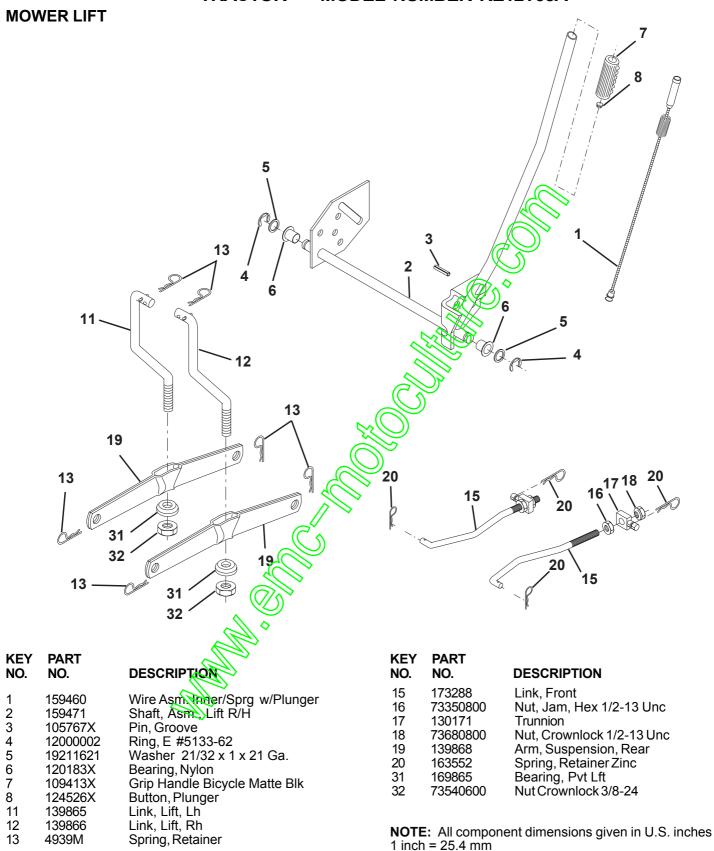
#### TRACTOR - - MODEL NUMBER RE12T38A

#### **ENGINE**

NO.

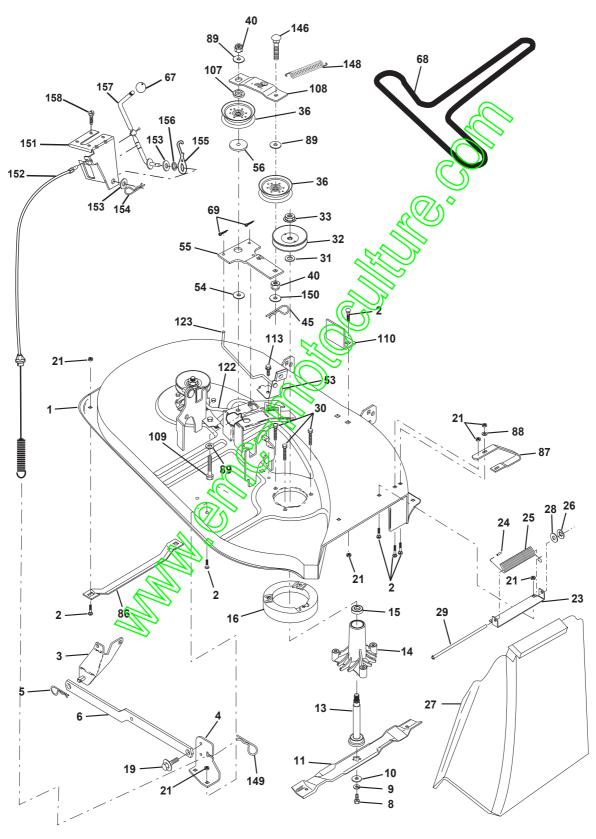


#### TRACTOR - - MODEL NUMBER RE12T38A



# TRACTOR - - MODEL NUMBER RE12T38A

# **MOWER DECK**



# TRACTOR - - MODEL NUMBER RE12T38A

# **MOWER DECK**

KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION
1 2 3 4 5 6 8 9 10 11 13	170280 72140506 138017 169970 4939M 130832 850857 10030600 140296 138497 137645	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	56 67 68 69 86 87 88 89 107 108 109	165723 106932X 144200 76020312 7631J 128772 19111216 19131612 133502 133503 74760640	Spacer, Retainer Knob Rd 3/8-16 Plstc Thds Blk V-Belt, Mower Pin, Cotter 3/32 x 3/4 Runner, LH Runner, RH Wesner 11/32 x 3/4 x 16 Ga. Washer 13/32 x 1 x 12 Ga. Spacer, Retainer Stiffener, Idler Arm Bolt, hex Head 3/8-16 x 2-1/2
14 15 16 19 21 23 24 25 26 27 28 29 30 31 32 33 36	128774 110485X 140329 132827 73680500 137607 105304X 123713X 110452X 106736X428 19111016 106735X 157722 129963 153532 137266 131494	(Includes key no. 12) 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 9/16 Pulley, Idler, Flat	109 110 113 122 123 146 148 149 150 157 155 156 157 158	74/60640 142587 170605(2) 131269 169971 165891 169022 165898 19091216 169670 172758 169674 169675 169671 169672 169669 17720410 130794	Unston Deck Front 38"
40 45 53 54 55	73680600 4497H 130840 133943 133840	Nut, Crownlock 3/8 - 16 UNC Retainer Spring 1: Zinc/Cad Brake Assembly Washer, Hardened Arm, Idler Assembly		170317 E: All component = 25.4 mm	Mower Deck, Complete ent dimensions given in U.S. inches



# **SERVICE** POLICY



WARRANTY

Issued January 1980 Revised January 1991

#### LIMITED WARRANTIES **FOR** NEW PEERLESS GEAR POWER TRAIN COMPONENTS

#### A. Products Warranted

Peerless Gear and Machine Division of Tecumseh Products Company ("Tecumseh"), subject to the limitations contained below,

W 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 Teophyseb) Authorized Service Outlet for such examination within TWO YEARS from the date of sole to the original consumer purposes. within TWO YEARS from the date of sale to the original consumer purchaser of Peerless Series 820, 900, 910, 915, 920, 930 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 20 days from the date of sale to the principal purposes. within 30 days from the date of sale to the original purchaser.

#### B. Products And Items Not Warranted

Alterations or Modifications of Power Train Components

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 sortacting 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.

#### 🔼 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 DÉFINED 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.

