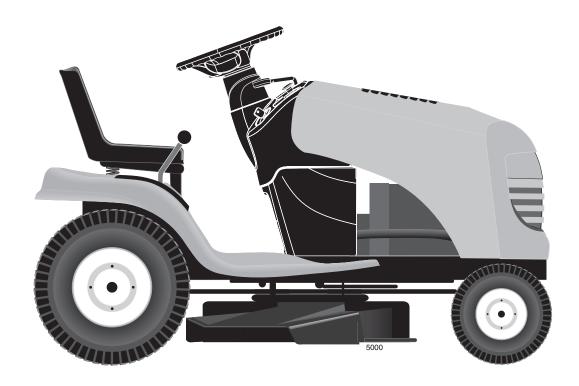
# Pollan



**REPAIR PARTS MANUAL** 

**MODEL:** 

PO12530LT **LAWN TRACTOR** 

**WARNING:** 

Read this Manual and follow all Warnings and Safety Instructions. Failure to do so can result in serious injury.

ALWAYS WEAR EYE PROTECTION DURING OPERATION

Visit our website: www.poulan-pro.com

433711 Rev. 1

#### **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 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:

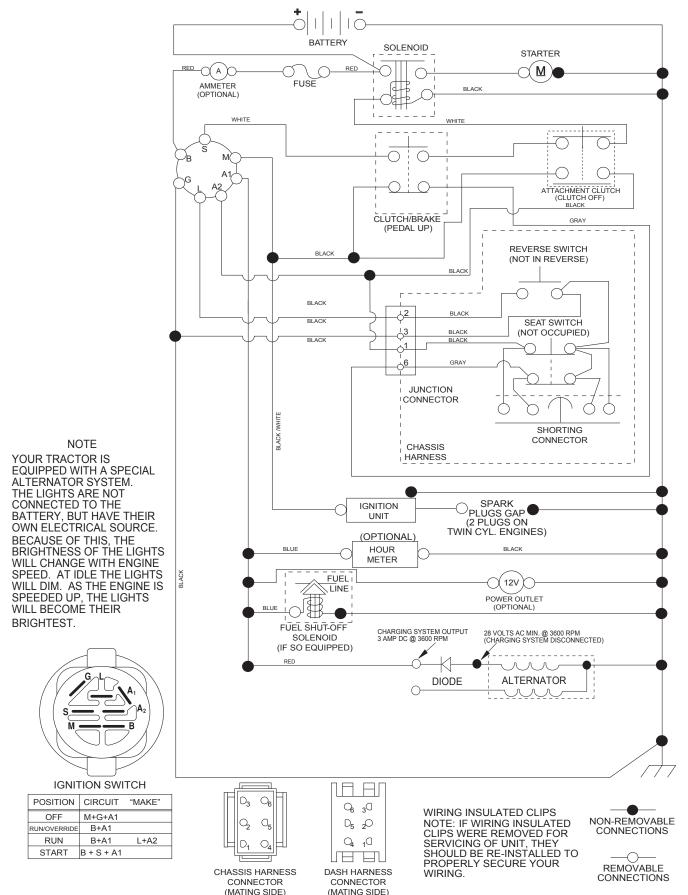
- Product "TRACTOR"
- MODEL NUMBER "PO12530LT (96042010500)"
- Part Number
- Part Description

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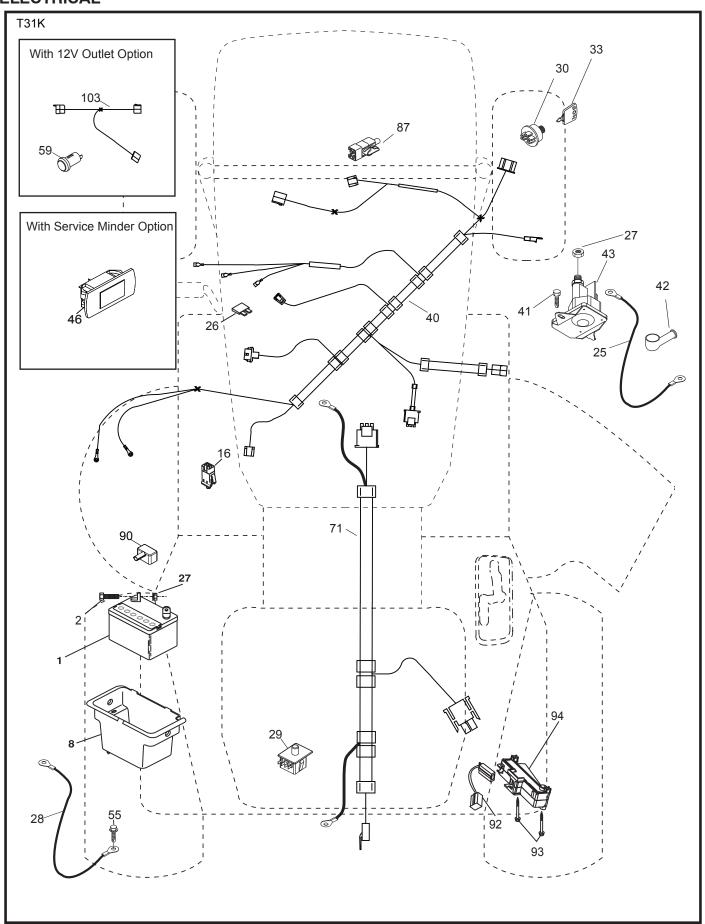
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### TRACTOR - MODEL NO. PO12530LT (96042010500), PRODUCT NO. 960 42 01-05 SCHEMATIC

SCH18



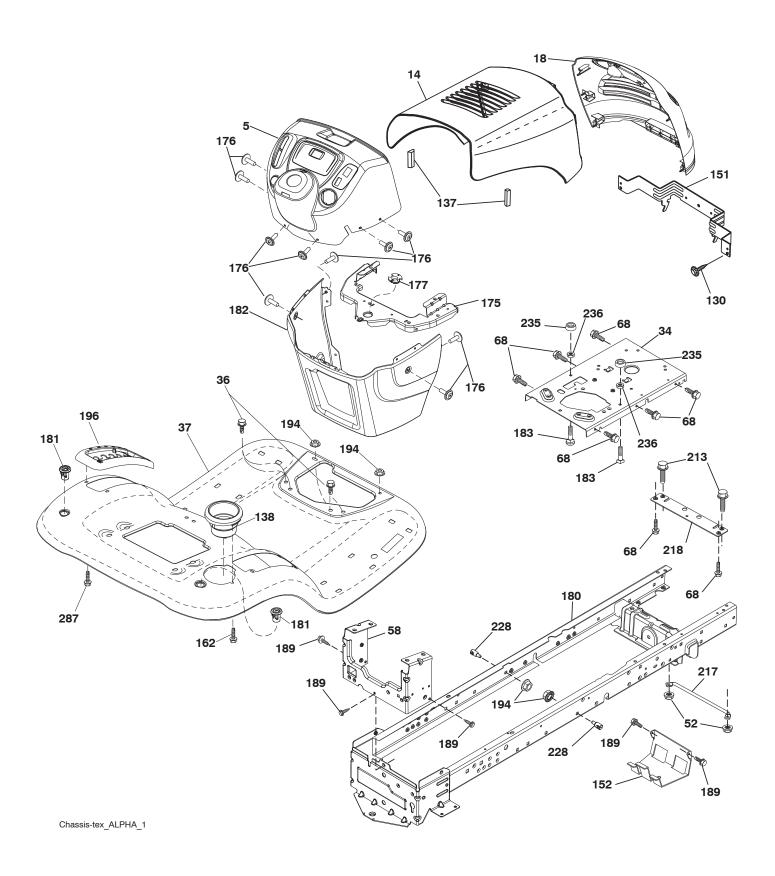
TRACTOR - MODEL NO. PO12530LT (96042010500), PRODUCT NO. 960 42 01-05 ELECTRICAL



## TRACTOR - MODEL NO. PO12530LT (96042010500), PRODUCT NO. 960 42 01-05 ELECTRICAL

KEY NO.		DESCRIPTION
1	144924	Battery
2	74760412	Bolt Hex Hd 1/4-20 unc x 3/4
8	193228	Box Battery
16		Switch Interlock
	412894	Cable Starter Battery 6 Ga. BL/Red 14.5
26		Fuse
	73510400	Nut Keps Hex 1/4-20 unc
28		Cable Ground 18" Rear Battery Blk 6 Ga.
	192749	Switch Seat
	193350	Switch Ign
	411933	Key/Chain
	401098	Harness Ign
	17720408	Screw 1/4-20 unc x 1/2
42		Cover Terminal Red
	192507	Solenoid
55		Screw 5/16-18 x 3/4
	400449	Harness Ign. Chass.
87		Switch Interlock Clutch
	400725	Cover Terminal
	196615	Harness Pigtail Reverse Switch
	192540	Screw Plastic 10-14 x 2.0
94	191834	Modual Reverse ROS

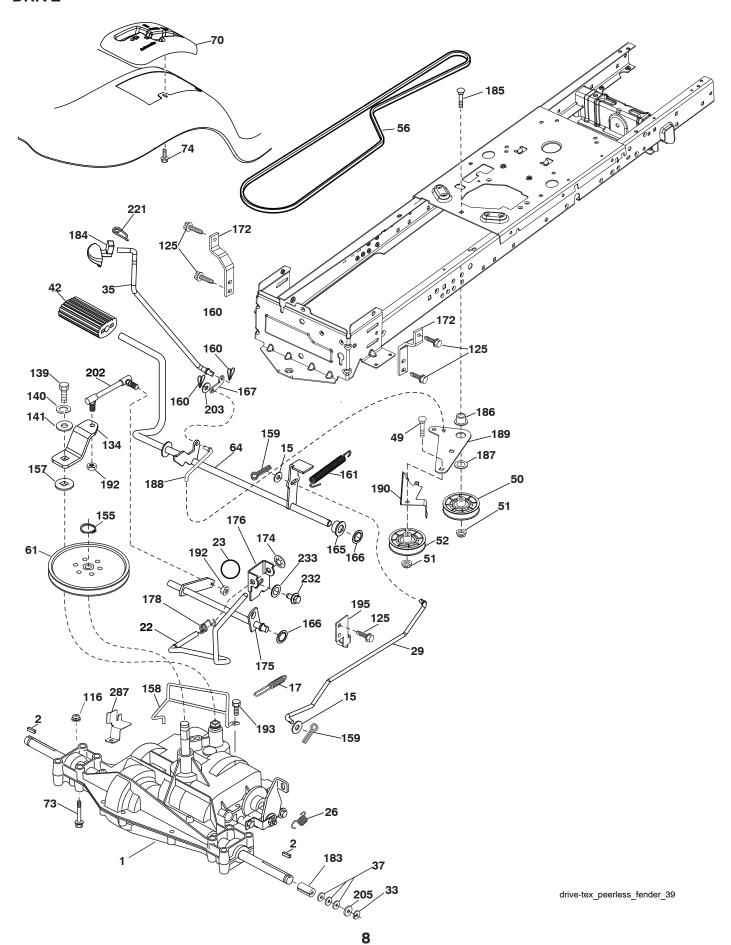
TRACTOR - MODEL NO. PO12530LT (96042010500), PRODUCT NO. 960 42 01-05 CHASSIS



## TRACTOR - MODEL NO. PO12530LT (96042010500), PRODUCT NO. 960 42 01-05 CHASSIS

KEY NO.	PART NO.	DESCRIPTION
5	197783X428	Dash
14	187559X428	Hood
18	433994X428	Grille
34	196125	Plate Engine
36	17060512	Screw 5/16-18 x 3/4
37	414872X505	Fender
52	73680500	Nut Lock 5/16-18
58	412280	Drawbar Upper
68	17490508	Screw Thdrol 5/16-18 x 1/2
130	416358	Screw #10 x 0.750
137	184921	Bumper Hood
	193224X428	Cupholder
	187568	Bracket Pivot
152	199535	Shield Browning/Debris
162	142432	Screw Hex Wsh Hi-Lo 1/4 x 1/2
175	193243	Crossmember
176	193243 400776	Screw 10-24 x 5/8 Wshd Qdrx
1//	195228	Bushing Steering
	414685	Chassis
	193102X428	Bushing Mtg. Fender Crgo.
	193057	Dash Lower
	74520520	Bolt 5/16-18 x 1-1/4
	17000512	Screw 5/16-18 x 3/4
194		Nut Lock Hex Flange 5/16-18
	414579	Console Asm. Deck Lift
	74760512 409167	Bolt 5/16-18 x 3/4
218		Rod Pivot Hood
228	196395 195161	X-Piece Hood Stop Stud Fastener
235		
236		Spacer Fender Nut Center Lock 5/16-18
287	17600406	Screw 1/4-20 x 3/8
201	193640X428	Plug Switch Light
	1900407420	I lug Gwilch Light

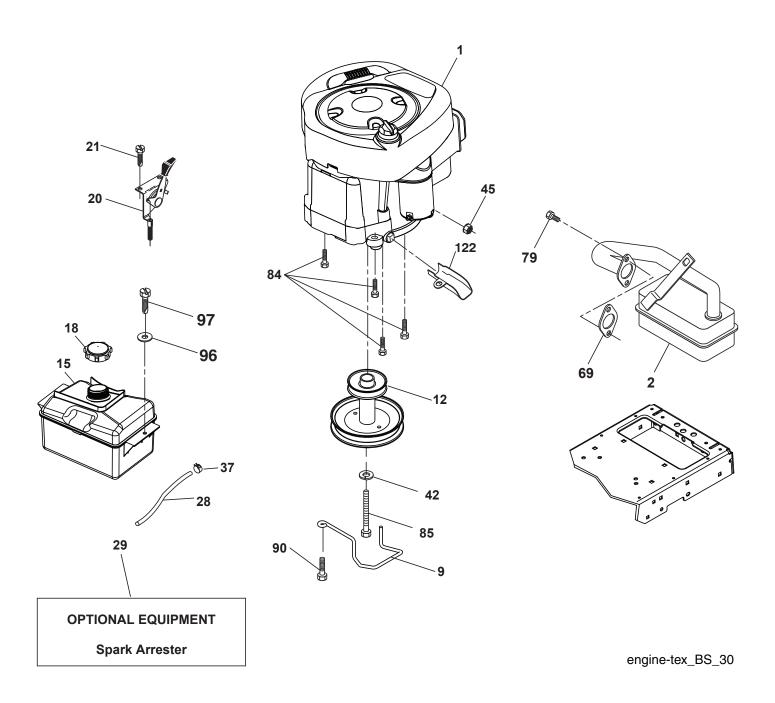
TRACTOR - MODEL NO. PO12530LT (96042010500), PRODUCT NO. 960 42 01-05 DRIVE



# TRACTOR - MODEL NO. PO12530LT (96042010500), PRODUCT NO. 960 42 01-05 DRIVE

KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION
	NO.				
1		Transaxle, Peerless 203-569	160	169484	Retainer Clip
2	123583X	Key Square	161	105709X	Spring, Return, Clutch
15	19131316	Washer 13/32 x 13/16 x 16 Ga.	165	196212	Busing Shaft Brake Hand Control
17	197297	Spring, Brake	166	429164	Nut Push .625
22	197660	Rod Shift	167	405257	Latch Brake Parking
23	106933X	Knob	172	197657	Strap Torque LH
26	197455	Spring Brake RTN	174	197289	Nut Push
29	197267	Rod, Brake	175	197858	Shaft Asm Shift
33	12000001	Ring E	176	196214	Arm Clevis Rod Shift
35	197722	Rod, Brake, Park	178	197456	Spring Shift
37	121749X	Washer 25/32 x 1-1/4 x 16 Ga.	183	137057	Spacer, Axle
42	8883R	Cover, Foot Pedal	184	198403X505	Handle Parking Brake
49	72110614	Bolt	185	72110622	Bolt
50	194327	Pulley Idler Flat	186	194321	Spacer Retainer
51	73900600	Lock Nut 3/8-16	187	19133210	Washer
52	194326	Idler V-Groove	188	194323	Link Clutch Ground Drive
56	138255	V-Belt, Drive	189	194317	Bellcrank Ground Drive
61	165999	Pulley Transaxle	190	194318	Keeper Bellcrank Ground Drive
64	196200	Shaft Asm. Pedal Brake Control	192	150360	Nut Lock Center 1/4-28
70	429581X428	Console	193	17060512	Screw 5/16-18 x 3/4
73	74490544	Bolt 5/16-18 Gr. 5	195	197332	Bracket Brake Rod
74	142432	Screw 1/4 x 1/2	202	197859	Link Shift
116	73900500	Nut Lock Hex Flange 5/16-18	203	19111116	Washer 11/32 x 11/16 x 16 Ga.
125	17000512	Screw 5/16-18 x 3/4	205	121748X	Washer 25/32 x 1-5/8 x 16 Ga.
134	197857	Arm Shift	221	403187	Retainer Spring Clip Handle
139	74550412	Bolt 1/4-20 unf Gr. 8 w/Patch	232	74780716	Bolt 7/16-14 x 1 Gr. 5
140	10040400	Washer Lock Hvy Helical 1/4	233	405296	Washer Serrated
141	19091210	Washer 9/32 x 3/4 x 10 Ga.	287	421648	Keeper Pulley T/A
155	12000028	Ring Retainer			
157	105701X	Washer Plate Shf			
158	194352	Keeper T/A	NOTE		nt dimensions given in U.S. inches
159	76020412	Pin Cotter 1/8 x 3/4		1 inch = 25.4	mm

TRACTOR - MODEL NO. PO12530LT (96042010500), PRODUCT NO. 960 42 01-05 ENGINE



#### TRACTOR - MODEL NO. PO12530LT (96042010500), PRODUCT NO. 960 42 01-05 ENGINE

KEY NO.	PART NO.	DESCRIPTION
1		Engine Briggs Model No. 219807-0389-B1
2	179758	Muffler
9	194319	Keeper Belt Engine
12	140186	Pulley Engine
15		Tank Fuel 1.5
18	430220	Cap
	170545	Control Throttle
21	416358	Screw #10 x 0.750
28		Fuel Line
	137180	Spark Arrester Kit
	123487	Clamp Hose
	10040700	Washer Lock 7/16
	73510400	Nut Keps Hex 1/4-20 unc
	165291	Gasket
79		Screw 5/16 - 18 x .75
	17060620	Screw 3/8-16 x 1-1/4
	71170764	Bolt Hex 7/16-20 x 4 Gr. 5
	17000616	Screw 3/8-16 x 1
96		Washer 9/32 x 7/8 x 16 Ga.
	17670412	Screw 1/4-20 x 3/4 Extension Drain Oil
122	421922	Extension Drain Oil

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

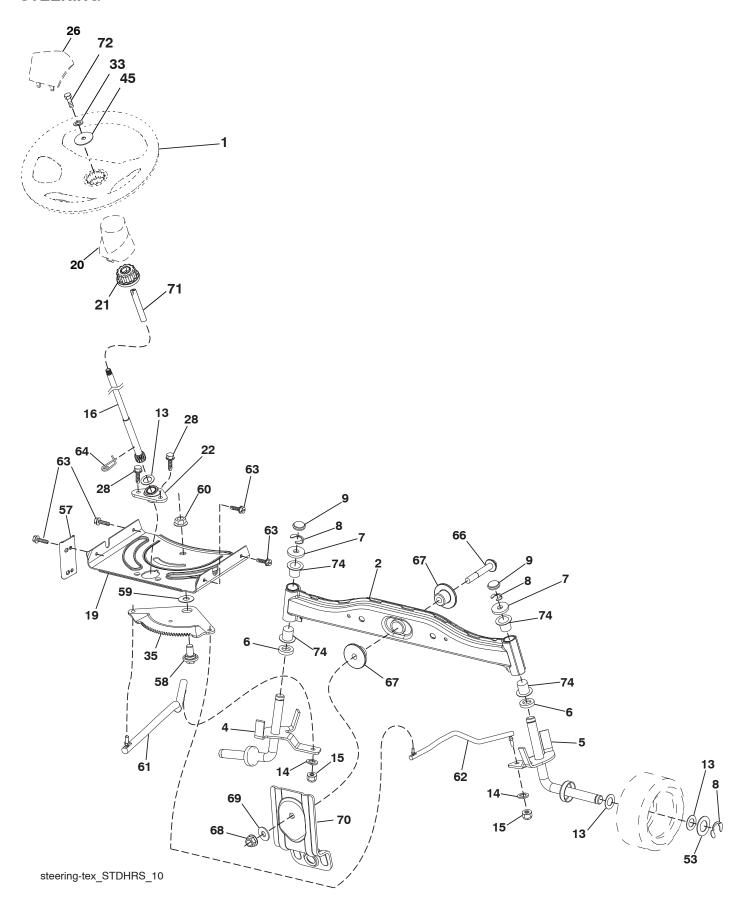
For engine service and replacement parts, call the toll free number for your engine manufacturer listed below:

Briggs & Stratton 1-800-233-3723

#### **Engine Power Rating Information**

The gross power rating for individual gas engine models is labeled in accordance with SAE (Society of Automotive Engineers) code J1940 (Small Engine Power & Torque Rating Procedure), and rating performance has been obtained and corrected in accordance with SAE J1995 (Revision 2002-05). Torque values are derived at 3060 RPM; horsepower values are derived at 3600 RPM. Actual gross engine power will be lower and is affected by, among other things, ambient operating conditions and engine-to-engine variability. Given both the wide array of products on which engines are placed and the variety of environmental issues applicable to operating the equipment, the gas engine will not develop the rated gross power when used in a given piece of power equipment (actual "on-site" or net power). This difference is due to a variety of factors including, but not limited to, accessories (air cleaner, exhaust, charging, cooling, carburetor, fuel pump, etc.), application limitations, ambient operating conditions (temperature, humidity, altitude), and engine-to-engine variability. Due to manufacturing and capacity limitations, Briggs & Stratton may substitute an engine of higher rated power for this Series engine.

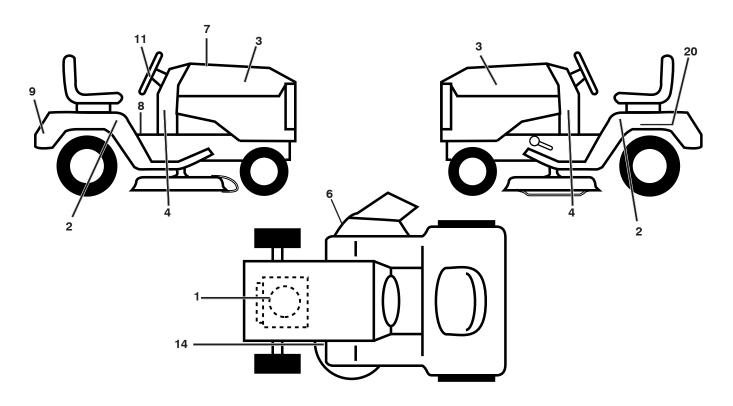
TRACTOR - MODEL NO. PO12530LT (96042010500), PRODUCT NO. 960 42 01-05 STEERING



## TRACTOR - MODEL NO. PO12530LT (96042010500), PRODUCT NO. 960 42 01-05 STEERING

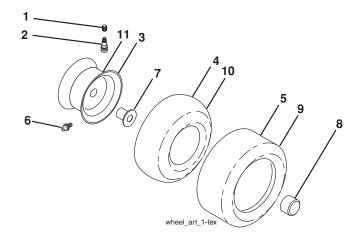
KEY NO.	PART NO.	DESCRIPTION
1	414803X428	Wheel, Steering
2	418168	Axle Asm., Front
4	416845	Spindle Asm., LH
5	416846	Spindle Asm., RH
6	6266H	Washer Thrust 0.75 x 1.23
7	121748X	Washer 25/32 x 1-5/8 x 16 Ga.
8	12000029	Ring, Clip #T5304-75
9 13	121232X 121749X	Cap, Spindle
14	10040600	Washer 25/32 x 1-1/4 x 16 Ga. Washer Lock 3/8
15	73540600	Nut, Crown Lock 3/8-24 unf
16	429374	Shaft Steering
19	194729	Plate Steering
20	198375X428	Boot, Steering
21	186737	Adapter, Wheel Steering
22	420537	Support, Strg. Lower
26	414854X428	Insert, Wheel Steering
28	17000612	Screw 3/8-16 x 3/4
33	10040500	Washer Lock 5/16
35	194732	Gear, Sector Plate
45	19113812	Washer 11/32 x 2-3/8 x 12 Ga.
53	188967	WasherHardened.793x1.637x.060
57 58	407465 194747	Bracket Upstop Bolt Shoulder Sector Pivot CFM
59	194748	Washer Thrust Sector Steering
60	73971000	Nut Flange Lock 5/8-11
61	194740	Draglink, LH
62	194741	Draglink, RH
63	17000512	Screw 5/16-18 x 3/4
64	199849	Retainer Clip Spring Steering
66	71020748	Bolt Hex Fghd 7/16-14 x 3 Serr
67	194737	Bushing PM Front Axle
68	73900700	Nut Lock Flange 7/16-14 Gr. 5
69	199162	Washer 1.5 x .505 x .118
70	417065	Bracket Deck Susp. Front
71	190752	Shaft Ext. Steering
72	428982	Bolt 5/16-18 x 4 w/Patch
74	3366R	Bearing

#### TRACTOR - MODEL NO. PO12530LT (96042010500), PRODUCT NO. 960 42 01-05



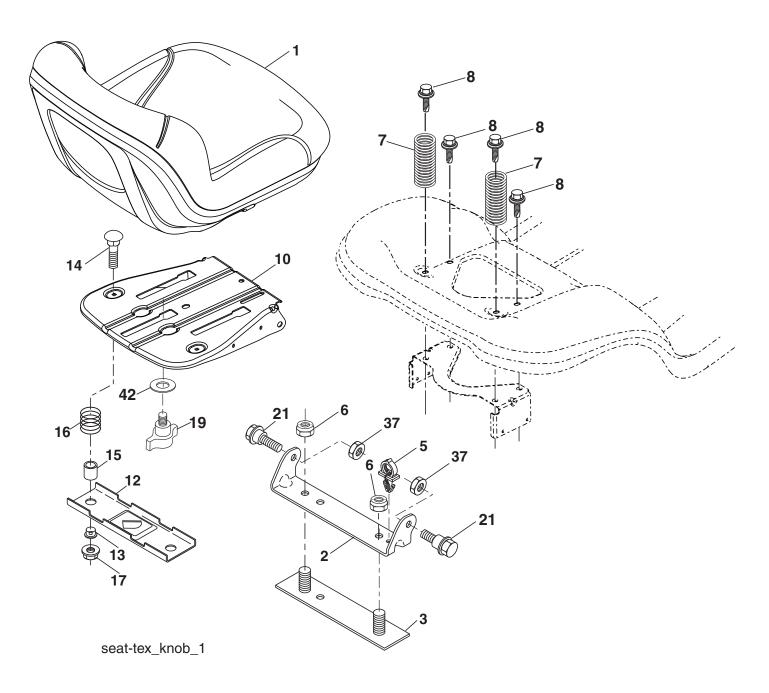
KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION
1	408813	Decal Engine HP	11	431982	Decal Ins Strg Whl
2	433818	Decal Fender RH/LH	14	421543	Decal V-Belt Schematic
3	431983	Decal Hood RH/LH	20	145005	Decal Bat Dan/Psn
4	433817	Decal LWD. Dash		193226X428	Pad Footrest LH
6	425112	Decal Warning Dflect/Cut Finger		193227X428	Pad Footrest RH
7	431912	Decal Replacement Parts		433709	Manual Operator's (English/French)
8	411658	Decal Fender Warn S/F		433710	Manual Operator's (Spanish)
9	431986	Decal Fender Logo		433711	Manual Parts (English)

#### **WHEELS AND TIRES**



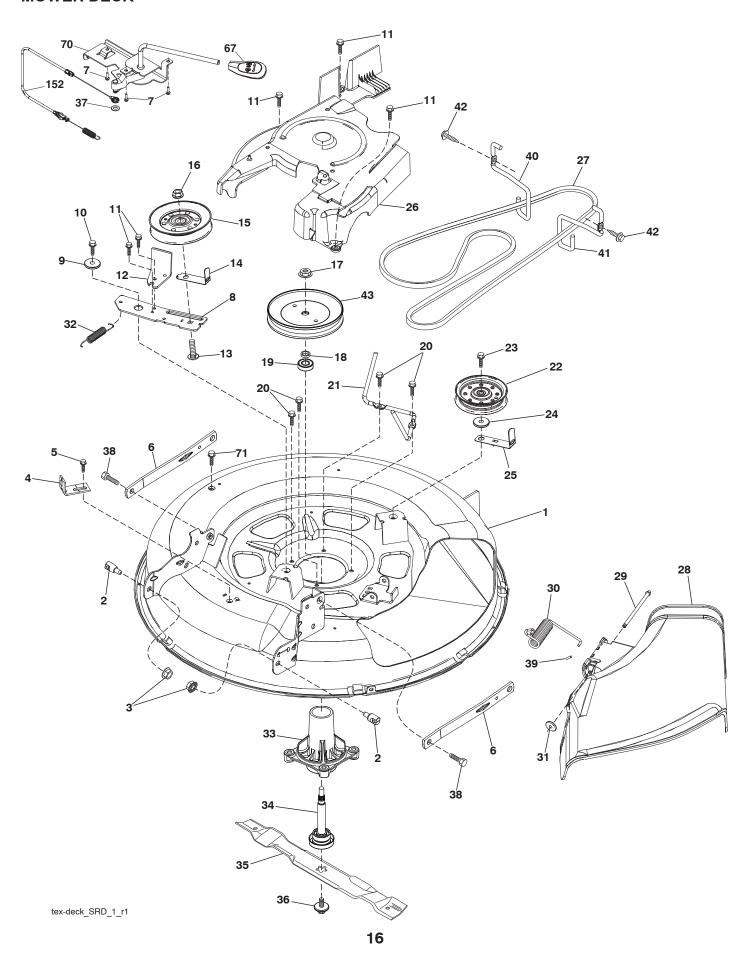
KEY NO.	PART NO.	DESCRIPTION
1	59192	Cap Valve Tire
2	65139	Stem Valve
3	421554X471	Rim Asm Front
4	421652	Tube Front (Service Item Only)
5	123410X	Tire F T
6	278H	Fitting Grease (Front Wheel Only)
7	9040H	Bearing Flange (Front Wheel Only)
8	104757X471	Cap Axle Blk 1 50 x 1 00
9	106230X	Tire R T
10	7154J	Tube Rear (Service Item Only)
11	421533X471	Rim Asm 8 <sup>th</sup> Rear Service
	144334	Sealant, Tire (10 oz. Tube)

TRACTOR - MODEL NO. PO12530LT (96042010500), PRODUCT NO. 960 42 01-05 SEAT



KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION
1	403017	Seat	15	134300	Spacer Split
2	180166	Bracket Pivot Fender	16	123740X	Spring CPRSN Plate SW 1.310 Ga.
3	140675	Strap, Asm Fender	17	123976X	Nut Lock 1/4 Gr.5
5	145006	Clip Push-In Hinged	19	199372	Knob Seat
6	73800600	Nut, Lock w/Ins. 3/8-16 unc	21	171852	Bolt, Shoulder 5/16-18
7	124181X	Spring, Seat Cprsn	37	73800500	Nut, Lock 5/16-18 unc
8	171877	Bolt 5/16-18 unc x 3/4 w/Sems	42	199371	Washer Cup Seat
10	199180	Pan, Seat			·
12	199370	Bracket Seat Mounting			
13	121248X	Bushing Snap	NOTE	E: All compon	ent dimensions given in U.S. inches
14	72050412	Bolt 1/4 - 20 X 1-1/2		1 inch = 25.	4 mm

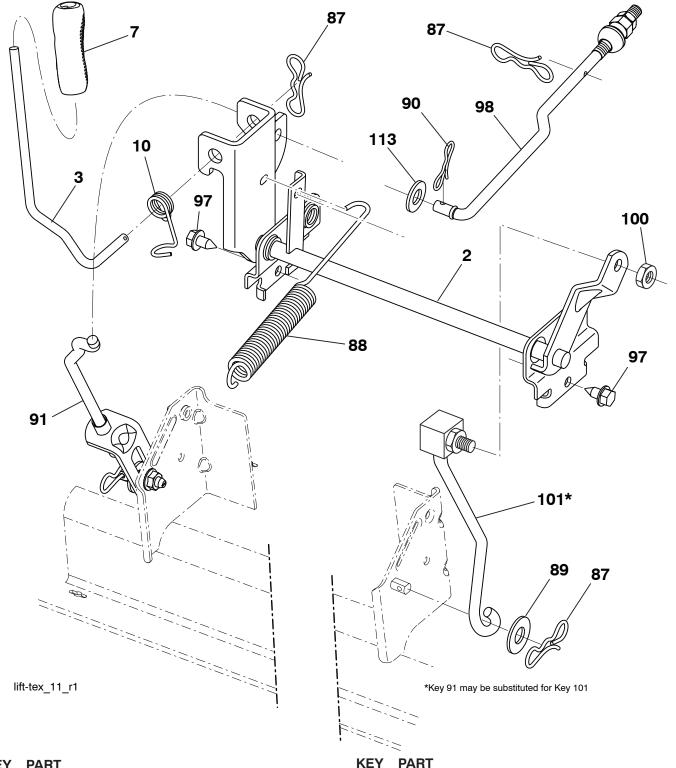
# TRACTOR - MODEL NO. PO12530LT (96042010500), PRODUCT NO. 960 42 01-05 MOWER DECK



# TRACTOR - MODEL NO. PO12530LT (96042010500), PRODUCT NO. 960 42 01-05 MOWER DECK

KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30	419272 195161 73900500 417645 17000510 418863 416358 420252 199092 17000616 137729 199470 72110612 156085 146763 73900600 400234 187690 110485X 173984 416910 193198 17490628 19132012 420253 420255 419271 417344 420895 197026	Deck Weldment 30"Srd Stud Fastner w/'d'anti-Rotatio Nut Lock Hex Flange 5/16 - 18 Bracket Clutch Cable Bolt 5/16-18 Arm Susp Mower Rear Srd Screw #10 x 0.750 BOS Thread Arm Idler 30"Srd Spacer Retainer Screw 3/8 - 16 X 1 Smgml Tap/R Blk Screw Thd Roll 1/4 - 20 X 5/8 Arm Brake Mower 38" RH Tex Bolt Carr Sh 3/8 - 16 X 1 - 1/2 Gr5 Keeper Belt Idler Pulley Idler V-Groove Dim 4.25 Nut Lock FIG 3/8 - 16 unc Nut Flange Lock Top Washer Spacer Mandrel Bearing Ball Mandrel Screw Thd Roll Dod Pt Hex Keeper Belt Mandrel 30" Pulley Idler Flat Unplated Screw Thdrol 3/8 - 16 X 1-3/4 Washer 13/32 X 1 - 1/4 X 12 Ga Keeper Belt 30"Srd Cover Mandrel Mwr 30"Black Drive, Belt Deflector Hinge Pin Spring Torsion	32 33 34 35 36 37 38 39 40 41 42 43 67 70 71 152	401872 187281 192872 419274 193003 19131316 196539 105304X 419270 419265 17000612 416877 198398X505 198332 17670608 408714 192870	Spring Return Deck 38/46" Housing Mandrel 4pt Service Shaft Asm Mndrl N/Greaseable 38 Blade Mower Bagging Srd Bolt/Washer Asm 7/16 - 20 unf Washer 13/32 x 13/16 x 16 Ga. Bolt Shoulder Cap Sleeve Keeper Belt Engine LH Keeper Belt Engine RH ScrewHexwshTHDR3/8-16x3/4BL Pulley Mandrel 6 5 Pd 30" Handle clutch cable Clutch Asm. Manual Screw 3/8-16 x 1/2 Manual Clutch Cable Mandrel Assembly (Includes Housing, Shaft Assembly, And Bearing Only -Pulley/Nut/Washer And Blade Bolt/Washers Not Included) Replacement Mower Complete
31	110452X	Nut Push		1 inch = 25.4	

## TRACTOR - MODEL NO. PO12530LT (96042010500), PRODUCT NO. 960 42 01-05 MOWER LIFT



KEY	PARI	
NO.	NO.	DESCRIPTION
2	422027	Shaft Asm., Cross Lift
3	195231	Lever Asm., Lift RH
7	196492X428	Grip, Lever
10	196314	Spring Torsion
87	194209	Pin Cotter 7/16 Bow Tie Lock
88	410710	Spring Lift Assist
89	19191912	Washer Clear Zinc
90	194208	Pin Cotter 5/16 Bow Tie Lock
91	195181	Link Lift Susp Mower Rear

KEY NO.	PART NO.	DESCRIPTION
97	17000612	Screw 3/8-16 x .75 Smgml Tap/R.Z
98	195264	Link Lift Susp. Front Mower
100	73930600	Nut Centerlock 3/8 -16 unc
101	407003	Link Asm Lift Fixed
113	19171912	Washer 17/32 x 1-3/16 x 12 Ga.

#### LIMITED WARRANTY

The Manufacturer warrants to the original consumer purchaser that this product as manufactured is free from defects in materials and workmanship. For a period of two (2) years from date of purchase by the original consumer purchaser, we will repair or replace, at our option, without charge for parts or labor incurred in replacing parts, any part which we find to be defective due to materials or workmanship. This Warranty is subject to the following limitations and exclusions.

- This warranty does not apply to the engine, transaxle/transmission components, battery (except as noted below) or components parts thereof. Please refer to the applicable manufacturer's warranty on these items.
- Transportation charges for the movement of any power equipment unit or attachment are the responsibility of the purchaser. Transportation charges for any parts submitted for replacement under this warranty must be paid by the purchaser unless such return is requested by the manufacturer.
- Battery Warranty: On products equipped with a Battery, we will replace, without charge to you, any battery which we find to be defective in manufacture, during the first ninety (90) days of ownership. After ninety (90) days, we will exchange the Battery, charging you 1/12 of the price of a new Battery for each full month from the date of the original sale. Battery must be maintained in accordance with the instructions furnished.
- The Warranty period for any products used for rental or commercial purposes is limited to 90 days from the date of original purchase.
- 5. This Warranty applies only to products which have been properly assembled, adjusted, operated, and maintained in accordance with the instructions furnished. This Warranty does not apply to any product which has been subjected to alteration, misuse, abuse, improper assembly or installation, delivery damage, or to normal wear of the product.
- 6. Exclusions: Excluded from this Warranty are belts, blades, blade adapters, normal wear, normal adjustments, standard hardware and normal maintenance.
- In the event you have a claim under this Warranty, you must return the product to an authorized service dealer.

Should you have any unanswered questions concerning this Warranty, please contact:

HOP Outdoor Products Customer Service Dept. 1030 Stevens Creek Road Augusta, GA 30907 USA

HOP 5855 Terry Fox Way

In Canada contact:

Mississauga, Ontario

L5V 3E4

giving the model number, serial number and date of purchase of your product and the name and address of the authorized dealer from whom it was purchased.

THIS WARRANTY DOES NOT APPLY TO INCIDENTAL OR CONSEQUENTIAL DAMAGES AND ANY IMPLIED WARRAN-TIES ARE LIMITED TO THE SAME TIME PERIODS STATED HEREIN FOR OUR EXPRESSED WARRANTIES. Some areas do not allow the limitation of consequential damages or limitations of how long an implied Warranty may last, so the above limitations or exclusions may not apply to you. This Warranty gives you specific legal rights, and you may have other rights which vary from locale to locale.

This is a limited Warranty within the meaning of that term as defined in the Magnuson-Moss Act of 1975.



#### PARTS AND SERVICE

This product has been expertly engineered and carefully manufactured to rigid quality standards. As with all mechanical products, some adjustments or part replacement may be necessary during the life of your unit.

For Parts and service, contact our authorized distributor: call 1-800-849-1297

- For replacement parts, have available the following information:
  - a. Model Number/Manufacturer's I.D. Number
  - b. Description of part.

For Technical Assistance: call 1-800-829-5886

For a Parts Manual, go to our website: www.poulan-pro.com/support.asp

#### NOTE:

HOP provides parts and service through its authorized distributors and dealers; therefore, all requests for parts and service should be directed to your local dealer(s). The philosophy of HOP is to continually improve all of its products. If the operating characteristics or the appearance of your product differs from those described in this Manual, please contact your local dealer for updated information and assistance.

02.22.10 SR/TH Printed in the U.S.A.