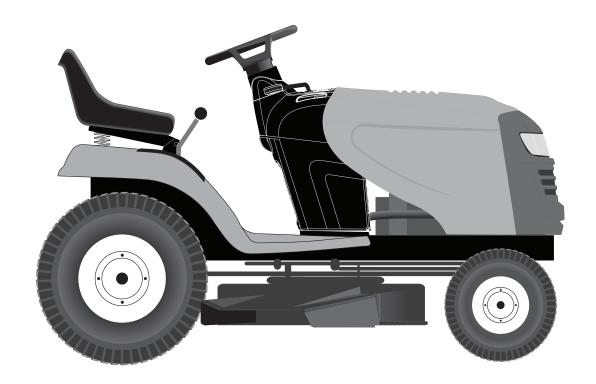
Poulan PRO



REPAIR PART'S MANUAL

MODEL:

PB20A42LT
LAWN TRACTOR

A

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.poulanpro.com

03.30.12 JM Printed in the U.S.A.

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:

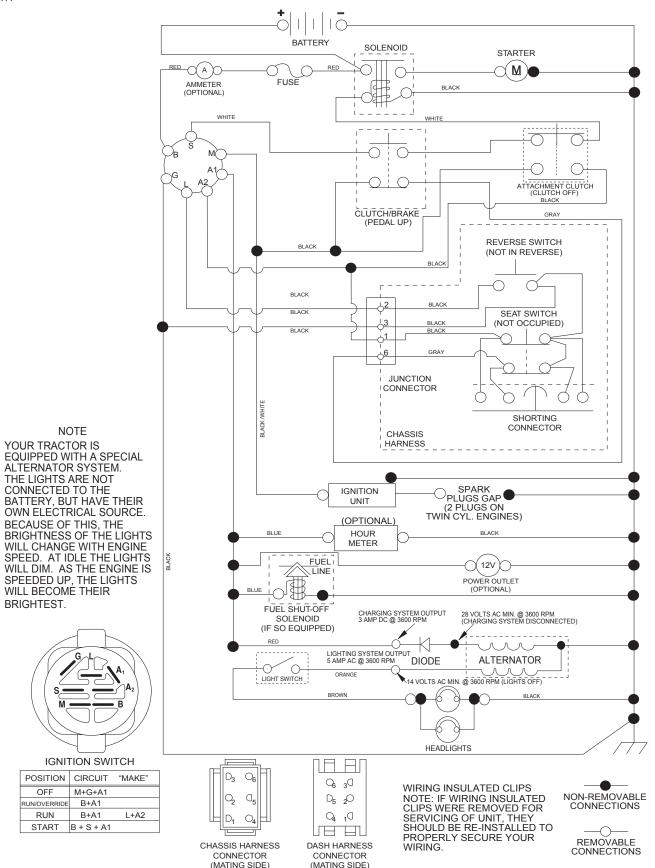
- Product "Tractor"
- MODEL NUMBER "PB20A42LT (96048002501)"
- Part Number
- Part Description

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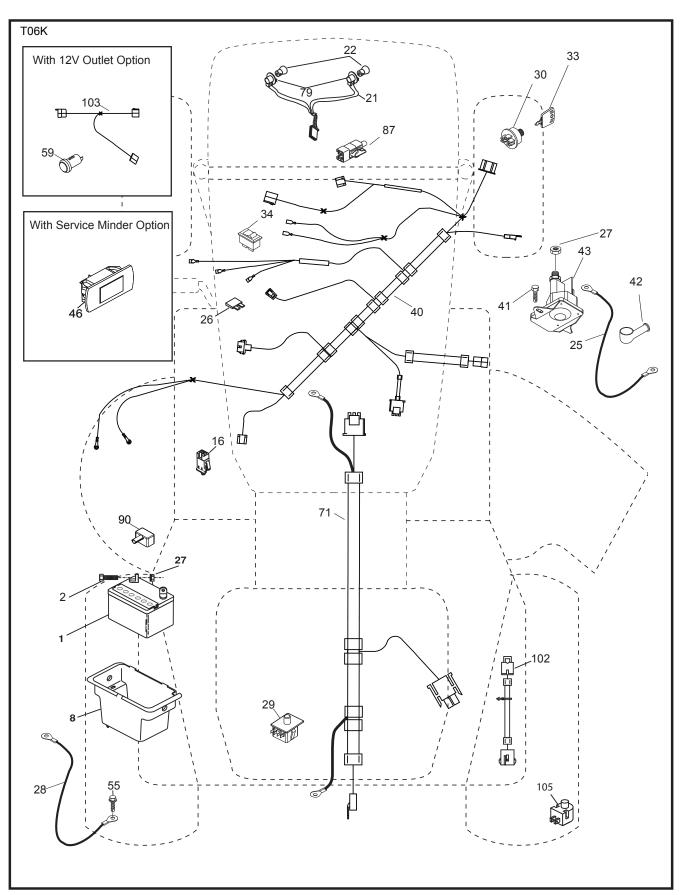
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TRACTOR - - MODEL NUMBER PB20A42LT (96048002501), PRODUCT NO. 960 48 00-25 SCHEMATIC

SCH11



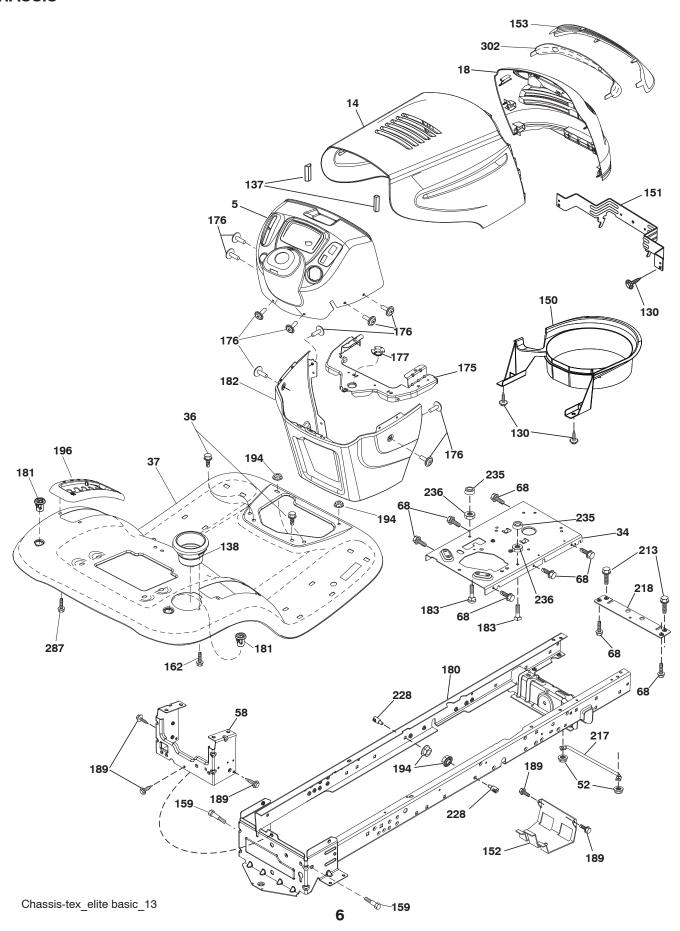
TRACTOR - - MODEL NUMBER PB20A42LT (96048002501), PRODUCT NO. 960 48 00-25 ELECTRICAL



TRACTOR - - MODEL NUMBER PB20A42LT (96048002501), PRODUCT NO. 960 48 00-25 ELECTRICAL

KEY NO.		DESCRIPTION
1	532 16 34-65	Battery
2	874 76 04-12	Bolt Hex Hd 1/4-20 unc x 3/4
8	532 19 32-28	Box Battery
16	532 17 61-38	
21	532 18 37-59	Harness Socket Light
22	532 00 41-52	Bulb, Light #1156
	532 41 28-94	Cable Starter 6 Ga. BL/Red 14.5
	532 17 51-58	
27	873 51 04-00	Nut Keps Hex 1/4-20 unc
28		Cable Ground 18" Rear Battery Blk 6 Ga.
	532 19 27-49	
30	532 19 33-50	
	532 41 19-35	Key/Chain
	532 11 07-12	Switch Light/Reset
	532 40 10-98	Harness Ign
	817 72 04-08	Screw 1/4-20 unc x 1/2
	532 13 15-63	
	532 19 25-07	
	817 06 05-12	
	532 44 15-44	Harness Ign. Chass./Lift
	532 17 52-42	
	532 19 78-02	
		Cover Terminal
		Pigtail Rev. GT Vatr.
105	532 40 75-68	Switch Reverse

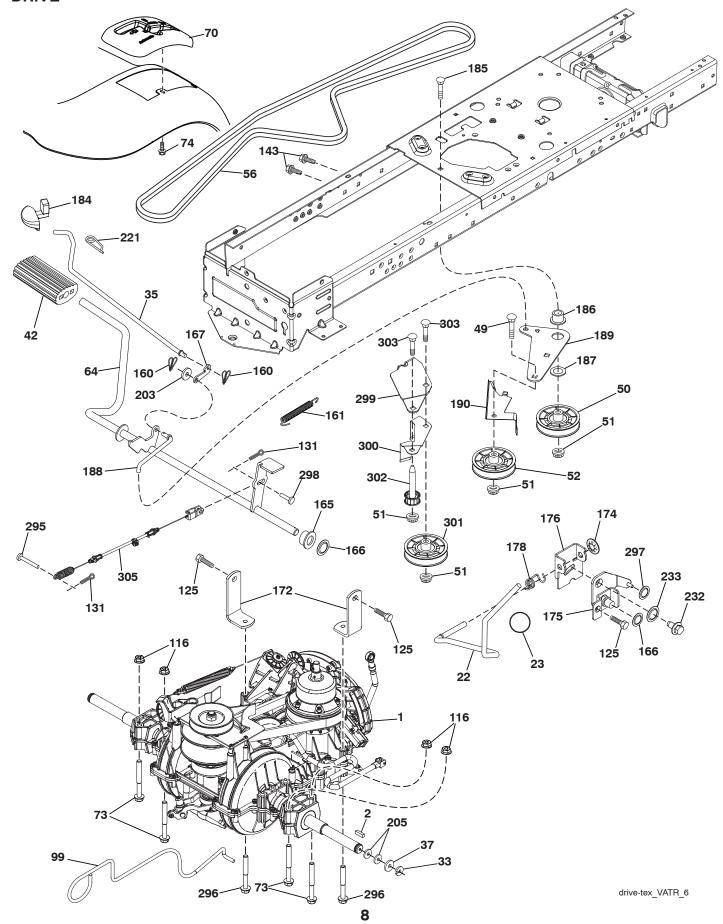
TRACTOR - - MODEL NUMBER PB20A42LT (96048002501), PRODUCT NO. 960 48 00-25 CHASSIS



TRACTOR - - MODEL NUMBER PB20A42LT (96048002501), PRODUCT NO. 960 48 00-25 CHASSIS

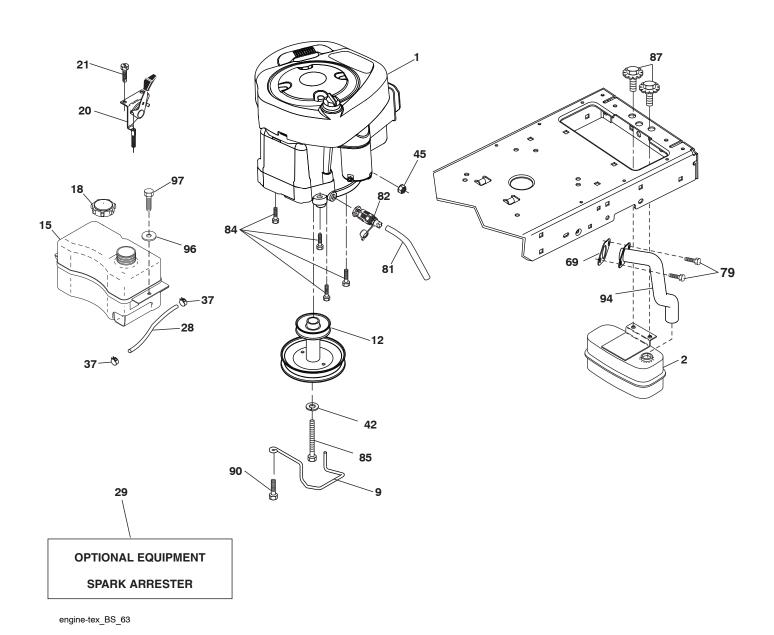
KEY NO.	PART NO.	DESCRIPTION
5	532 41 17-64	Dash
14	532 18 58-47	Hood
18	532 42 67-92	Grille
34	532 44 72-53	Plate Engine
36	817 06 05-12	Screw 5/16-18 x 3/4
37	532 43 65-23	Fender
52	873 68 05-00	Nut Lock 5/16-18
58		Drawbar Upper
68		Screw Thdrol 5/16-18 x 1/2 Screw #10 x 0.750
130		Bumper Hood
137	532 40 97-30	Cupholder
138 150	532 18 44-61	Duct Heat Hood
151	532 40 78-07	Bracket Pivot
152	532 19 95-35	Shield Browning
153	532 18 98-37	Lens Grille
	817 00 06-12	Screw Hexwsh Thdrol 3/8-16 x 3/4
162	532 14 24-32	Screw Hex Wsh Hi-Lo 1/4 x 1/2
	532 19 32-43	Crossmember
176	532 40 07-76	Screw 10-24 x 5/8 Wshd Qdrx
177	532 19 52-28	Bushing Steering
120	532 41 50-63	Chassis
181	532 40 47-96	Bushing Mtg. Fender Crgo.
182	532 19 30-57	Dash Lower
183		Bolt 5/16-18 x 1-1/4
189		Screw 5/16-18 x 3/4
194	873 90 05-00 532 41 45-79	Nut Lock Hex Flange 5/16-18 Console Asm. Deck Lift
		Bolt 5/16-18 x 3/4
217	874 76 05-12 532 40 91-67	Rod Pivot Hood
218	532 19 63-95	X-Piece Hood Step
228	532 19 51-61	Stud Fastener
235	532 40 61-29	Spacer Fender
236	873 93 05-00	Nut Center Lock 5/16-18
	817 60 04-06	Screw 1/4-20 x 3/8
302		Insert Lens Reflective

TRACTOR - - MODEL NUMBER PB20A42LT (96048002501), PRODUCT NO. 960 48 00-25 DRIVE



TRACTOR - - MODEL NUMBER PB20A42LT (96048002501), PRODUCT NO. 960 48 00-25 DRIVE

TRACTOR - - MODEL NUMBER PB20A42LT (96048002501), PRODUCT NO. 960 48 00-25 ENGINE



TRACTOR - - MODEL NUMBER PB20A42LT (96048002501), PRODUCT NO. 960 48 00-25 ENGINE

KEY NO.		DESCRIPTION
1		Engine B&S Model No. 331777- 1558-G5 (441105)(Order parts from engine manufacturer.)
2	532 18 86-55	Muffler '
9	532 19 43-19	Keeper Belt Engine
12	532 40 19-85	, ,
15		Tank Fuel 1.50
18		Cap Fuel
20		,
21		Screw #10 x 0.750
28		·
29		
37		•
42 45		Washer Lock 7/16
45 69		Nut Keps Hex 1/4-20 unc Gasket
79		Screw Socket Hd 5/16-18 x .75
81	532 14 84-56	Tube Drain Oil Easy
82		Valve Oil Drain
84		
85		Bolt Hex 7/16-20 x 4 x Gr. 5-1.5
87		Bolt 5/16-18 unc
90		
94		,
96	819 09 14-16	Washer 9/32 x 7/8 x 16 Ga.
97	817 67 04-12	Screw 1/4-20 x 3/4

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

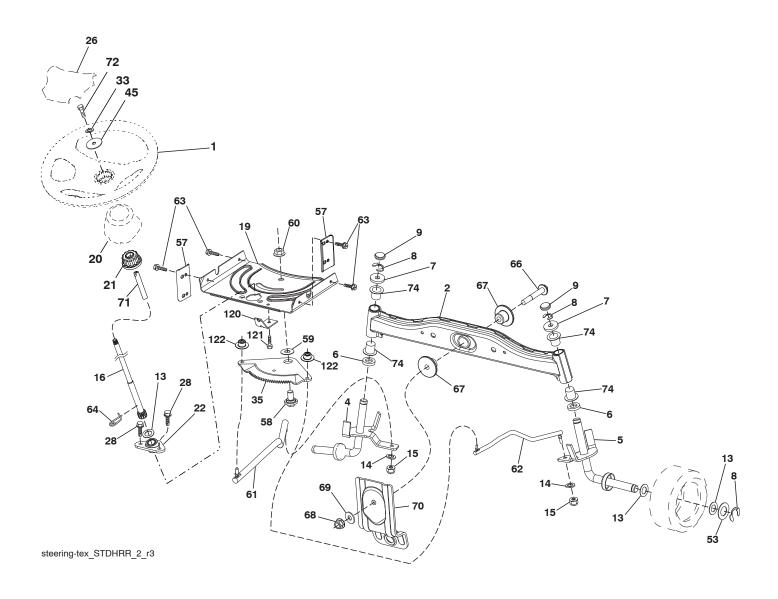
For engine service and replacement parts, call the toll free number for your engine manufacturer listed below:

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.

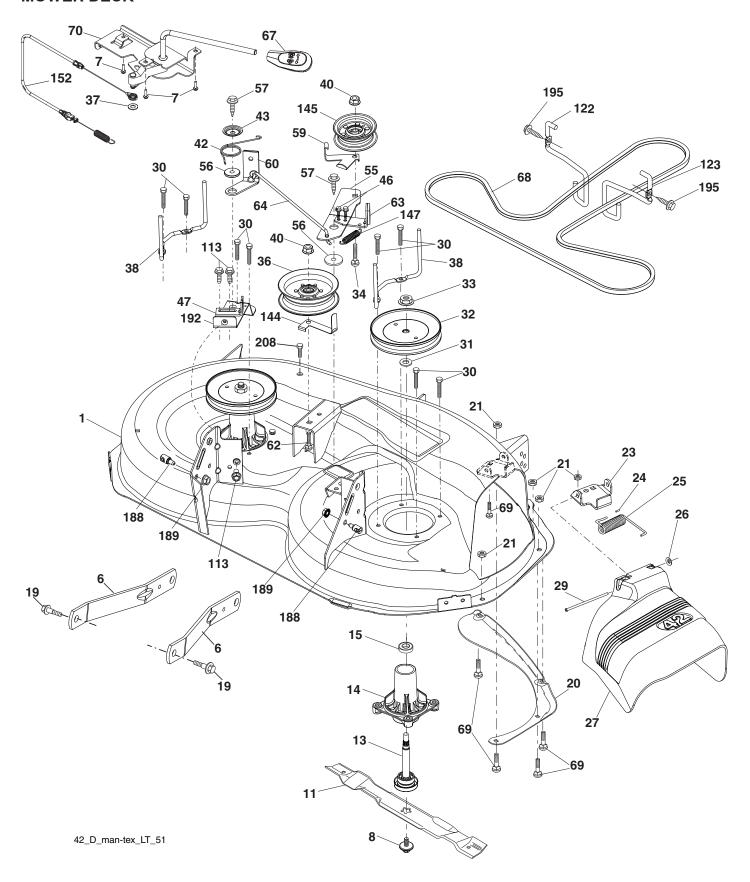
TRACTOR - - MODEL NUMBER PB20A42LT (96048002501), PRODUCT NO. 960 48 00-25 STEERING



TRACTOR - - MODEL NUMBER PB20A42LT (96048002501), PRODUCT NO. 960 48 00-25 STEERING

KEY NO.	PART NO.	DESCRIPTION
1	532 42 45-43	Wheel, Steering
2	532 41 81-68	Axle Asm., Front
4	532 40 30-87	Spindle Asm., LH
5	532 40 30-88	Spindle Asm., RH
6	532 12 49-31	Washer Thrust 0.75 x 1.23
7	532 12 17-48	Washer 25/32 x 1-5/8 x 16 Ga.
8	812 00 00-29	Ring, Clip #T5304-75
9	532 12 12-32	Cap, Spindle
13	532 12 17-49	Washer 25/32 x 1-1/4 x 16 Ga.
14	810 04 06-00	Washer Lock 3/8
15 16	873 54 06-00 532 42 93-74	Nut, Crown Lock 3/8-24 unf Shaft Steering
19	532 42 93-74	Plate Steering
20	532 41 12-91	Boot, Steering
21	532 18 67-37	Adapter, Wheel Steering
22	532 42 05-37	Strg. Supt. Lower
26	532 42 46-91	Insert, Wheel Steering
28	817 00 06-12	Screw 3/8-16 x 3/4
33	810 04 05-00	Washer Lock 5/16
35	532 19 47-32	Gear, Sector Plate
45	819 11 38-12	Washer 11/32 x 2-3/8 x 12 Ga.
53	532 18 89-67	Washer Hardened .793 x 1.637 x .060
57	532 40 74-65	Bracket Upstop
58	532 19 47-47	Bolt Shoulder Sector Pivot CFM
59	532 19 47-48	Washer Thrust Sector Steering
60 61	873 97 10-00 532 19 47-40	Nut Flange Lock 5/8-11
62	532 19 47-40	Draglink, LH Draglink, RH
63	817 00 05-12	Screw 5/16-18 x 3/4
64	532 19 98-49	Retainer Clip Spring Steering
66	871 02 07-48	Bolt Hex Fghd 7/16-14 x 3 Serr
67	532 19 47-37	Bushing PM Front Axle
68	873 90 07-00	Nut Lock Flange 7/16-14 Gr. 5
69	532 19 91-62	Washer 1.5 x .505 x .118
70	532 19 61-97	Bracket Deck Susp. Front
71	532 19 07-52	Shaft Ext. Steering
72	532 42 89-82	Bolt 5/16-18 x 4 W/Patch
74	532 12 49-37	Bearing
120	532 41 56-89	Bracket Locator
121		Screw 5/16-18 x 1/2
122	532 44 49-62	Cap Gear Sector Tex

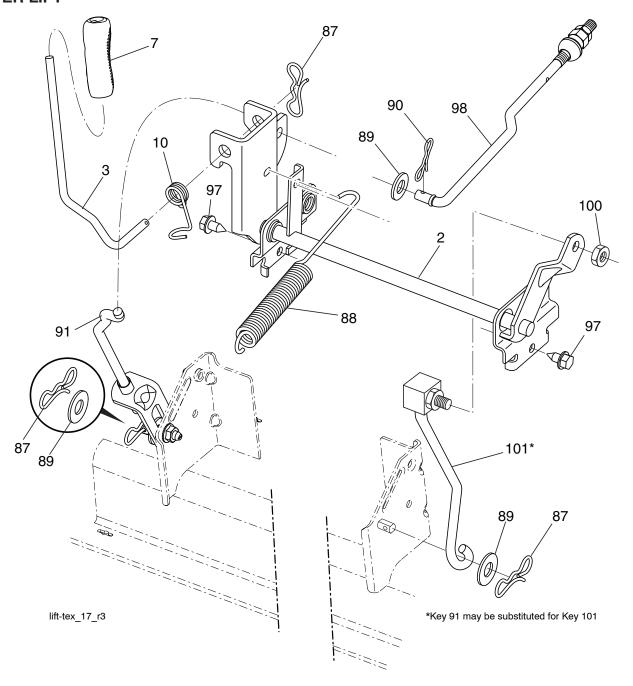
TRACTOR - - MODEL NUMBER PB20A42LT (96048002501), PRODUCT NO. 960 48 00-25 MOWER DECK



TRACTOR - - MODEL NUMBER PB20A42LT (96048002501), PRODUCT NO. 960 48 00-25 MOWER DECK

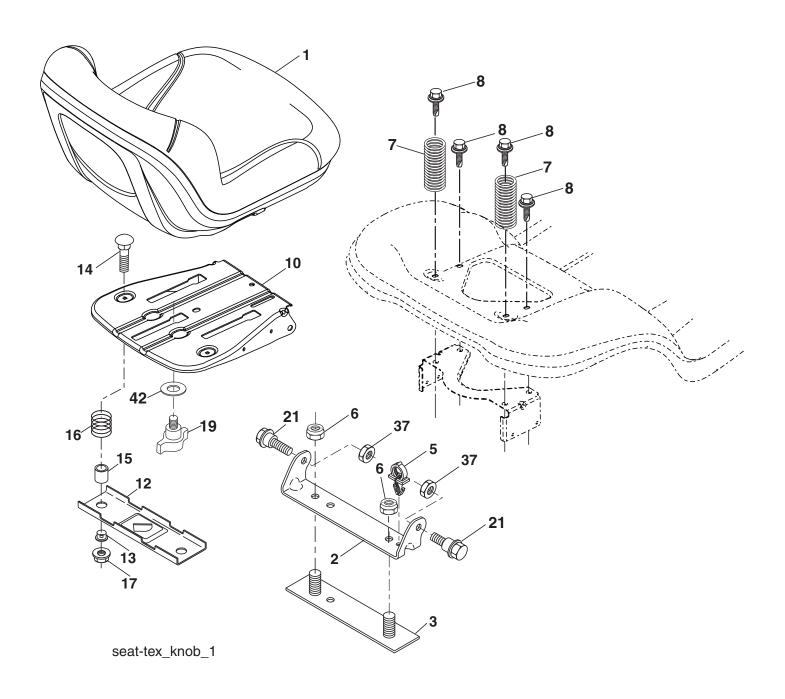
KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION
1	532 19 99-11	Mower Housing	56	532 19 90-92	Spacer, Retainer
6	532 19 51-86	Arm Suspension	57	817 00 06-16	Screw Hexwsh Thd 3/8-16 x 1
7	532 41 63-58	Screw #10 x 0.750 BOS Thread	59	532 14 10-43	Guard, Tuv Idler (94)
8	532 19 30-03	Bolt/Washer Asm 7/16-20 unf	60	532 19 72-61	Arm Brake Mower
11	532 13 89-71	Blade, 42" Hi-Lift	62	872 11 06-16	Bolt Rdhd Sqnk 3/8-16 unc x 2
		(For bagging or discharge)	63	532 19 94-77	Arm Brake Mower
	532 13 97-75	Blade, 42" Mulching Premium	64	532 19 97-90	Linkage Brake
		(For better wear when mulching)	67	532 40 30-12	Handle, Clutch Cable
	532 13 41-49	Blade, 42" Mulching Std	68	532 42 96-36	V-Belt
		(For mulching mowers only)	69	872 14 05-05	Bolt Rdhd Sqnk 5/16-18 x 5/8
	532 42 47-52	Blade 42SP" 3N1	70	532 19 83-32	Clutch Asm. Manual
	532 42 27-19	Blade 42SP" Premium	113	817 00 05-10	Screw 5/16-18
13	532 19 28-72	Shaft Assembly, Mandrel	122	532 19 72-58	Keeper Belt Eng. LH
14	532 18 72-81	Housing, Mandrel	123	532 19 72-59	Keeper Belt Eng. RH
15	532 11 04-85	Bearing, Ball, Mandrel	144	532 19 92-04	Keeper Belt
19	532 19 65-39	Bolt, Shoulder	145	532 19 31-97	Pulley Idler Primary
20	532 15 97-70	Baffle, Vortex	147	532 40 19-71	Spring Return
21 23	873 68 05-00	Nut, Crownlock 5/16-18 unc	152 188	532 43 51-11	Cable Clutch Manual w/Spr. Stud Fastener
23 24	532 19 25-57 532 10 53-04	Bracket, Deflector Cap, Sleeve	189	532 19 51-61 873 90 05-00	
25	532 10 53-04	Spring, Torsion, Deflector	192	532 19 72-60	Nut Lock Hex Flange Bracket Brake Stand LH
26	532 11 04-52	Nut, Push	195	817 00 06-12	Screw Hexwsh Thdr 3/8-16 x 3/4
27	532 40 30-04	Shield, Deflector	208	817 67 06-08	Screw THDROL 3/8-16 x 1/2
29	532 13 14-91	Rod, Hinge		532 19 28-70	Mandrel Assembly (Includes
30	532 17 39-84	Screw Thdrol Rolling Wsh Hd		002 10 20 10	housing, shaft assembly, and
31	532 18 76-90	Washer, Spacer			bearing only - pulley/nut/washer
32	532 19 74-73	Pulley, Mandrel			and blade bolt/washers not in-
33	532 40 02-34	Nut, Toplock, Flanged			cluded)
34	872 11 06-12	Bolt Carr Sh. 3/8-16 x 1-1/2 Gr. 5		532 41 52-41	Replacement Mower, Complete
36	532 19 73-79	Pulley, Idler 4.50 RAW			, ,
37	819 13 13-16	Washer 13/32 x 13/16 x 16 Ga.			
38	532 43 25-20	Keeper Belt Mandrel			
40	873 90 06-00	Nut, Lock Flg. 3/8-16 unc			
42	532 19 84-10	Spring Torsion Brake			
43	532 19 72-56	Spring Torsion Retainer			
46	532 13 77-29	Screw Thd Roll 1/4-20 x 5/8			
47	532 19 72-50	Bracket Clutch Cable	NOTE	E: All componer	nt dimensions given in U.S. inches
55	532 43 71-10	Arm, Idler		1 inch = 25.4	

TRACTOR - - MODEL NUMBER PB20A42LT (96048002501), PRODUCT NO. 960 48 00-25 MOWER LIFT



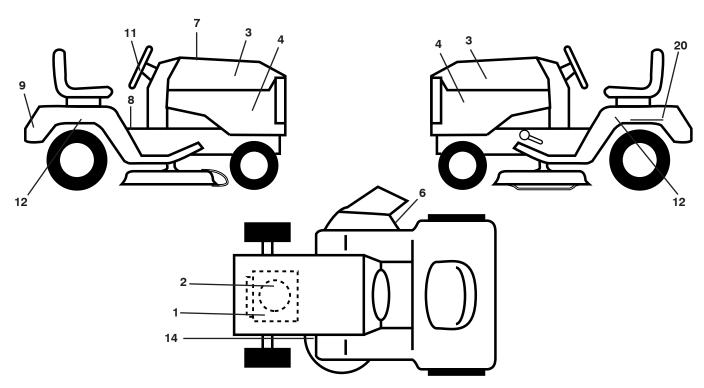
KEY	PART		KEY	PART	
NO.	NO.	DESCRIPTION	NO.	NO.	DESCRIPTION
2	532 42 20-27	Shaft Asm., Cross Lift	04	500 40 54 04	Link Lift Over Meyers Deer
			91		Link Lift Susp Mower Rear
3	532 19 52-31	Lever Asm., Lift RH	97	817 00 06-12	Screw 3/8-16 x .75 Smgml Tap/R.Z
7	532 41 15-55	Grip, Lever	98	532 19 52-70	Link Lift Susp. Front Mower
10	532 19 63-14	1 0	100		Nut Centerlock 3/8 -16 unc
87	532 19 42-09	Pin Cotter 7/16 Bow Tie Lock	101	532 40 70-03	Link Asm. Lift Fixed
88	532 41 07-10	Spring Lift Assist			
89	819 19 19-12	Washer Clear Zinc	NOTE		nt dimensions given in U.S. inches
90	532 19 42-08	Pin Cotter 5/16 Bow Tie Lock		1 inch = 25.4	mm

TRACTOR - - MODEL NUMBER PB20A42LT (96048002501), PRODUCT NO. 960 48 00-25 SEAT



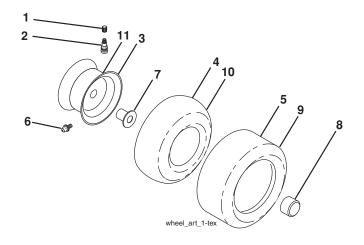
KEY	PART		KEY	PART	
NO.	NO.	DESCRIPTION	NO.	NO.	DESCRIPTION
1	532 40 30-17	Seat	15	532 13 43-00	Spacer Split
2	532 18 01-66	Bracket Pivot Fender	16	532 12 37-40	Spring CPRSN Plate
3	532 14 06-75	Strap, Asm Fender	17	532 12 39-76	Nut Lock 1/4
5	532 14 50-06	Clip Push-in Hinged	19	532 19 93-72	Knob Seat
6	873 80 06-00	Nut, Lock w/lns. 3/8-16 unc	21	532 17 18-52	Bolt, Shoulder 5/16-18
7	532 12 41-81	Spring, Seat Cprsn	37	873 80 05-00	Nut, Lock 5/16-18 unc
8	532 17 18-77	Bolt 5/16-18 unc x 3/4 w/Sems	42	532 19 93-71	Cup Washer
10	532 44 18-05	Pan, Seat			
12	532 19 93-70	Bracket Mnt.	NOTE	· All componer	nt dimensions given in U.S. inches
13	532 12 12-48	Bushing Snap	11012	1 inch = 25.4	
14	872 05 04-12	Bolt 1/4-20 x 1-1/2		– 20. 1	

TRACTOR - - MODEL NUMBER PB20A42LT (96048002501), PRODUCT NO. 960 48 00-25



KEY	PART		KEY	PART	
NO.	NO.	DESCRIPTION	NO.	NO.	DESCRIPTION
1	532 43 52-86	Decal, Warn Spark	11	532 43 85-01	Decal Ins Strg Whl
2	532 42 95-51	Decal Eng. H.P.	12	532 43 90-60	Decal Fend SD
3	532 44 52-35	Decal Hood	14	532 16 03-96	Decal V-Belt Schematic
4	532 44 83-73	Decal Side Panel Logo	20	532 14 50-05	Decal Bat Dan/Psn
6	532 17 05-63	Decal Warning, Keep Hand Away		532 16 69-60	Decal Bypass
7	532 44 82-52	Decal Replacement Parts		532 40 95-05	Pad Footrest LH
8	532 41 16-58	Decal Fender Warn S/F		532 41 12-73	Pad Footrest RH
9	532 44 52-34	Decal Fender Logo		532 44 83-74	Manual Operator's (English/French)
		-		580 77 92-26	Manual Parts (English/French)

WHEELS AND TIRES



KEY NO.	PART NO.	DESCRIPTION
1	532 05 91-92	Cap Valve Tire
2	532 06 51-39	Stem Valve
3	532 43 96-73	Rim Asm 6" Front
4	532 05 99-04	Tube Front (Service Item Only)
5	532 10 62-22	Tire F T 15 x 6 0 - 6
6	532 12 49-57	Fitting Grease (Front Wheel Only)
7	532 12 49-59	Bearing Flange (Front Wheel Only)
8	532 17 50-39	Cap Axle
9	532 42 05-31	Tire R T 18 x 9.5-8C Turf Saver LT
10	532 12 49-26	Tube Rear (Service Item Only)
11	532 44 08-81	Rim Asm 8 [®] Rear Service
	532 14 43-34	Sealant, Tire (Not Shown)

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.

- 1. 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.
- 3. 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.
- 7. 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. 9335 Harris Corners Parkway Charlotte, NC 28269 USA In Canada contact: HOP 5855 Terry Fox Way 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 WARRANTIES 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.

Poulan PRO

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.poulanpro.com

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.