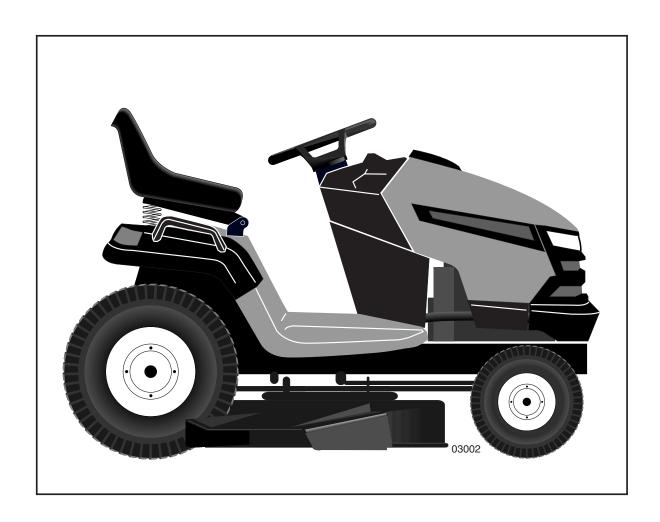
Husqvarna



LOYTH20F42T

Repair Parts Manual

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.

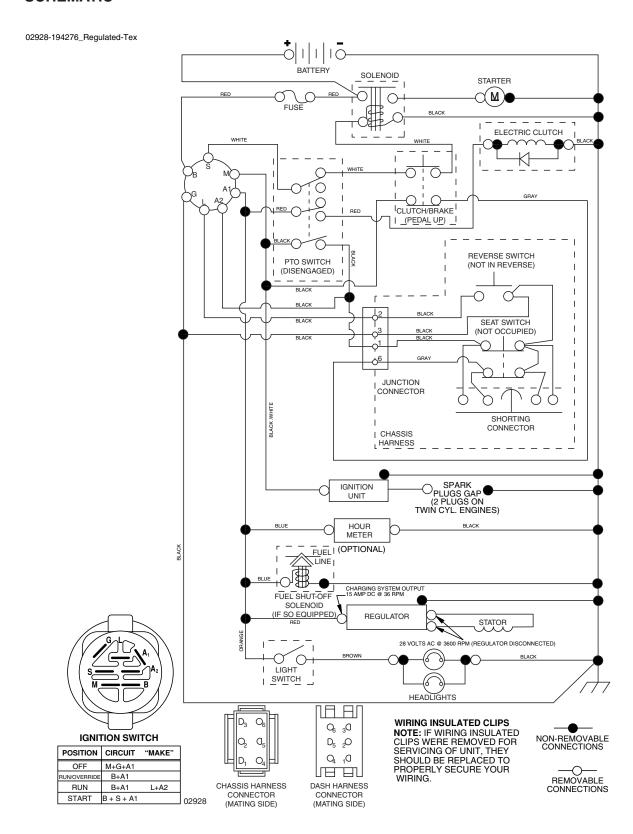
The model number for your tractor can be found on the fender under the seat. When ordering parts, always give the following information:

- Product "Tractor"
- Model Number "LOYTH20F42T (96045000201)"
- Part Number
- Part Description

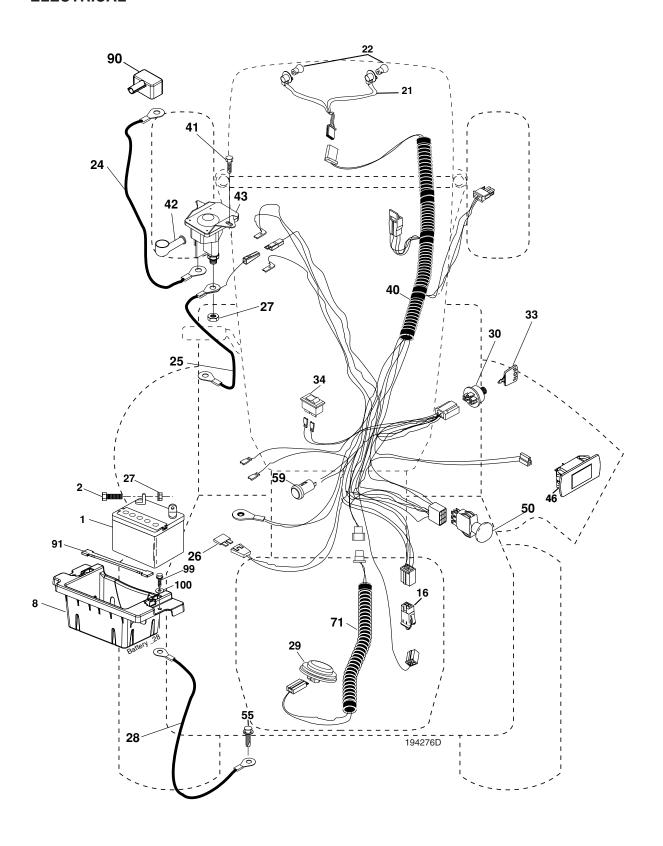
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TRACTOR - - MODEL NUMBER LOYTH20F42T (96045000201), PRODUCT NO. 960 45 00-02 SCHEMATIC



TRACTOR -- MODEL NUMBER LOYTH20F42T (96045000201), PRODUCT NO. 960 45 00-02 ELECTRICAL

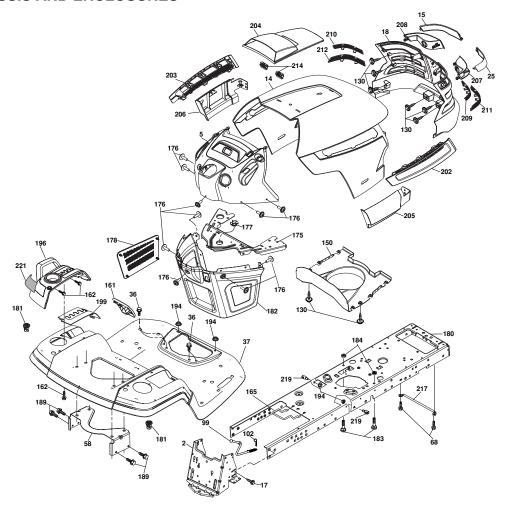


TRACTOR - - MODEL NUMBER LOYTH20F42T (96045000201), PRODUCT NO. 960 45 00-02 ELECTRICAL

KEY NO.	PART NO.	DESCRIPTION
1 2 8	532 14 49-27 874 76 04-12 532 18 64-91	Bolt Hex Head 1/4-20 x 3/4
16 21	532 17 61-38	Switch Interlock Push-In Harness Socket Light W/4152J
22	532 00 41-52 532 40 02-53	Bulb Light
25 26	532 19 88-93	Cable Starter
27	873 51 04-00	Nut Keps Hex 1/4-20 unc
28 29	532 40 15-45	Cable, Ground Switch, Seat
30 33	532 19 33-50 532 14 04-01	Key, Ignition
34 40		Switch Light / Reset Harness Ign.
41 42	817 72 04-08	Screw Thd Cut 1/4-20 x 1/2 Cover, Terminal
43 46	532 19 25-07	
50	532 19 61-12	Switch PTO
55 71	532 19 42-76	Screw Thdrol 5/16-18 x 3/4 TY23 Harness Ign. Dash
90 91	532 19 02-70	Cover Terminal Battery Strap Battery Mount Front
99 100		Screw Hex Wsh Thdrol 1/4-20 x 3/4 Washer 9/32 x 7/8 x 16 Ga.

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

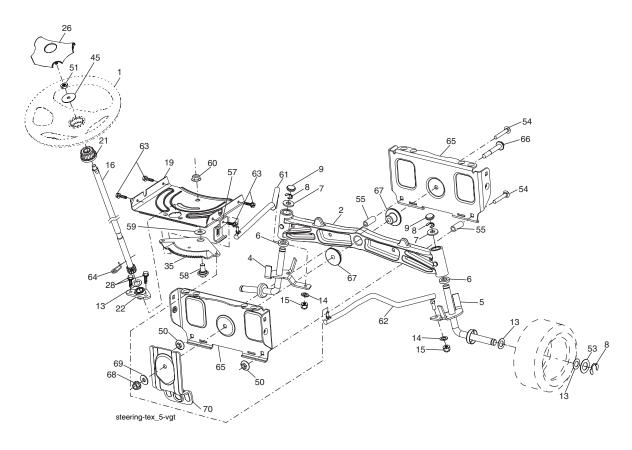
TRACTOR - - MODEL NUMBER LOYTH20F42T (96045000201), PRODUCT NO. 960 45 00-02 CHASSIS AND ENCLOSURES



chassis-tex_9-gt-husq

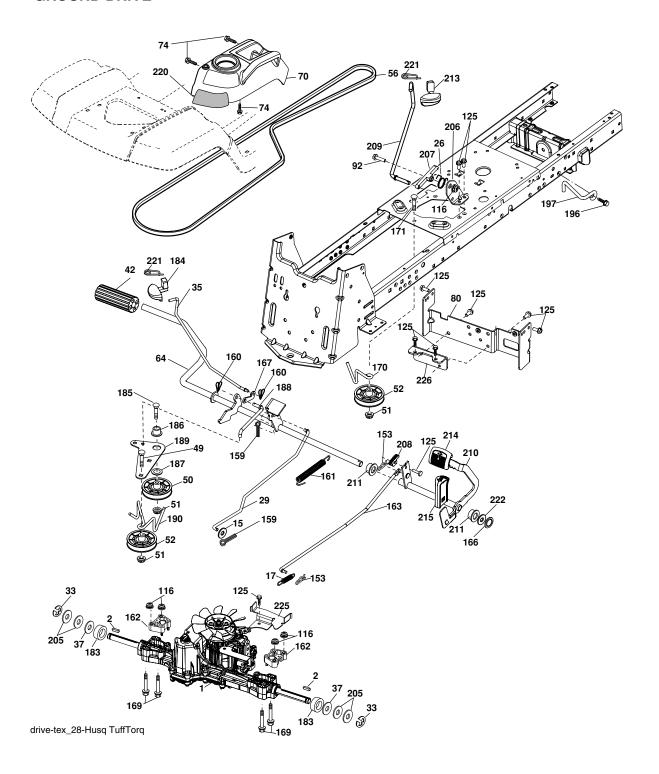
KEY	PART		KEY	PART	
NO.	NO.	DESCRIPTION	NO.	NO.	DESCRIPTION
2 5	532 40 11-40	Drawbar	183	874 78 05-20	Bolt Fin Hex
	532 40 32-05	Dash			5/16-18 unc x 1-1/4
	532 40 18-24				Spacer Fender
	532 19 89-07				Screw 5/16-18 x 3/4
		Screw 3/8-16 x .75			Nut Lock Hex Flange 5/16-18
18	532 40 48-21	Grille/Lens Asm.(Includes		532 40 41-37	Plug 12V Adapter Caplug
OF	E00 10 00 00	15,25,207-212)	196		Console Asm. Deck Lift
	532 19 89-06				Plate Deck Lift
	532 40 18-25	Screw 5/16-18 x 3/4			Vent Side Hood RH Vent Side Hood LH
		Bracket Support Fender		532 19 89-04	
		Screw Thdrol 5/16-18 x 1/2		532 40 17-09	
		Rod Asm Bypass		532 40 17-11	
102	532 12 47-88	Retainer Spring		532 19 71-98	
		Screw 10 x 3/4 Single Lead-	208	532 19 71-99	Bezel LH
		Hex	209	532 19 91-30	Insert Hex Top RH
	532 19 85-13				Insert Hex Top LH
		Console Fuel Window			Insert Hex Bot. RH
	532 14 24-32		212	532 19 91-33	Insert Hex Bot. LH
		Support Tank Rear			Clip Retainer Tinner
		Crossmember			Rod Pivot Chassis/Hood Stud Fastener
170	332 40 07-70	Screw #10-24 x 5/8 Rnd Qudrx Gim	221		
177	532 19 52-27	Bushing Steering	<i>LL</i> 1	302 13 03-03	Tichector Et i
178	532 19 97-82	Cargo Asm. Net			
180	532 19 42-60	Chassis	NOT	E. All compone	ent dimensions given in U.S.
		Bushing Mtg. Fender Crgo		s 1 inch = 25.4	
	532 19 47-87				

TRACTOR - - MODEL NUMBER LOYTH20F42T (96045000201), PRODUCT NO. 960 45 00-02 STEERING ASSEMBLY



KEY	PART		KEY	PART	
NO.	NO.	DESCRIPTION	NO.	NO.	DESCRIPTION
1	532 19 39-43	Wheel, Steering	53	532 18 89-67	Washer Hardened
2	532 19 59-68	Axle Asm., Front			.793 x 1.637 x .060
4		Spindle Asm., LH	54		Bolt Hex 3/8-16 unc x 2-1/4
5		Spindle Asm., RH	55		Spacer Brace Axle
6	532 12 49-31	Bearing, Race Thrust Harden	57		Bracket Upstop
7		Washer 25/32 x 1-5/8 x 16 Ga.	58		Bolt Shoulder Sector Pivot CFM
8		Ring, Klip #T5304-75	59		Washer Thrust Sector Steering
9		Cap, Spindle	60		Nut Flange Lock 5/8-11
13		Washer 25/32 x 1-1/4 x 16 Ga.	61	532 19 47-40	
14		Washer, Lock Hvy Hlcl Spr 3/8	62	532 19 47-41	
15		Nut, Crown Lock 3/8-24 unf	63		Screw 5/16-18 x 3/4
16		Shaft Steering	64		Retainer Clip Spring Steering
19		Plate Steering	65		Brace Axle Front
21		Adapter, Wheel Steering	66		Bolt Hex Fghd 7/16-14 x 3 Serr
22		Bushing, Strg. Blk	67		Bushing PM Front Axle
26		Insert, Wheel Steering	68		Nut Lock Flange 7/16-14 Gr. 5
28		Screw 3/8-16 x 3/4	69		Washer 1.5 x .505 x .118
35		Gear, Sector Plate	70	532 19 61-97	Bracket Deck Susp. Front
45	819 18 38-12		NOT	E: All compone	ant dimensions given in LLC
ΕO	070 00 00 00	9/16 ID x 2-3/8 OD x 12 Ga.		es 1 inch = 25.4	ent dimensions given in U.S.
50		Nut Llock 3/8-16 unc	IIICHE	3 1 IIIUII = 23.4	F 111111
51	873 94 08-00	Nut Hex Jam Toplock 1/2-20 unf			

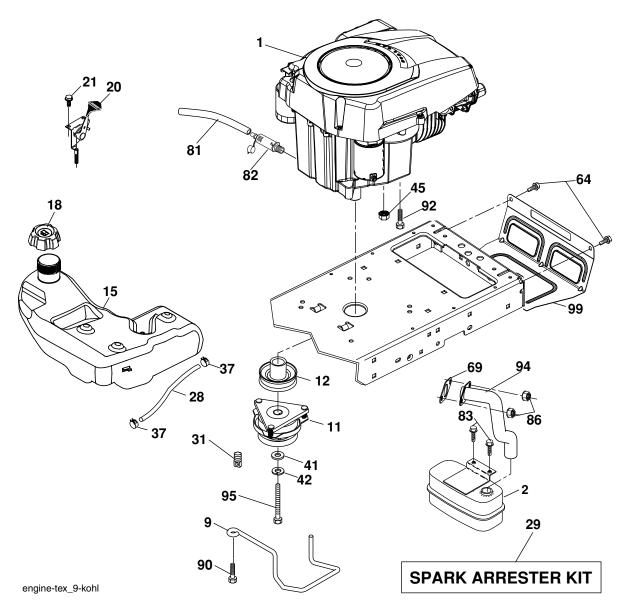
TRACTOR - - MODEL NUMBER LOYTH20F42T (96045000201), PRODUCT NO. 960 45 00-02 GROUND DRIVE



TRACTOR - - MODEL NUMBER LOYTH20F42T (96045000201), PRODUCT NO. 960 45 00-02 GROUND DRIVE

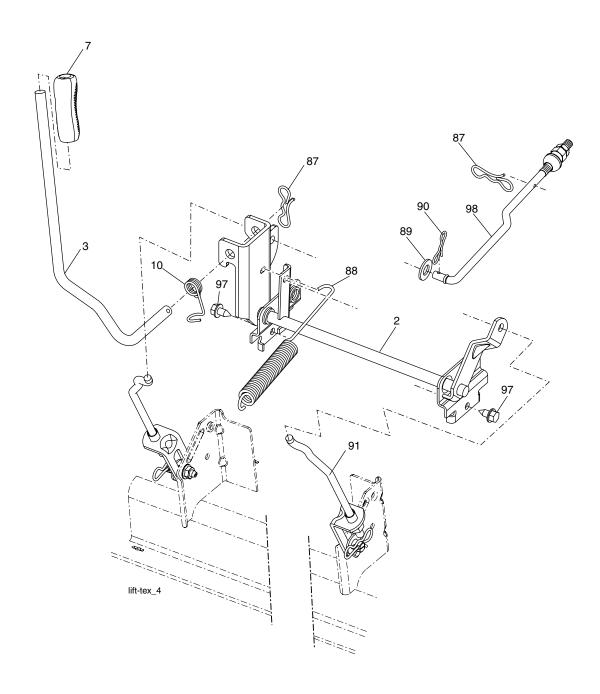
KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION
1		Transaxle, TUFFTORQ K46 (Order Parts from Transaxle Manufacturer)	167 169 170	874 49 05-60	Latch Brake Parking Bolt Hex Flghd 5/16-18 x 3.75 Keeper Belt Centerspan
2 15		Key 1/4 x 2.5 Washer 13/32 x 13/16 x 16	171		Bolt RDHD SQNK 3/8-16UNC x 2
17 26 29	532 19 96-79 532 40 38-06		184 185 186	872 11 06-20 532 19 43-21	Handle Parking Brake Bolt Rdhd Sqnk 3/8-16 x 2-1/2 Spacer Retainer
33 35 37	812 00 00-01 532 19 95-91 532 12 17-49	Roď, Brake, Park	187 188 189	532 19 43-17	Link Clutch Ground Drive Bellcrank Ground Drive
42 49 50	872 11 06-14	Cover, Foot Pedal Bolt Pulley Idler Flat	190 196		Keeper Bellcrank Ground Drive Screw 3/8-16 x 1
51 52	873 90 06-00 532 19 43-26	Lock Nut 3/8-16 Idler V-Groove 910" Offset	197 205	532 19 58-04 532 12 17-48	Link Clutch Anti-Rotation Washer
56 64	532 13 09-69 532 19 78-65	V-Belt, Drive Shaft Asm. Pedal Brake Con- trol	206 207 208	532 19 78-68	Bracket Mount Latch Cruise Latch Control Cruise Gear Sector Control Cruise
70 74	532 14 24-32	Control Asm. Screw 1/4 x 1/2	209 210	532 19 78-60	Rod Control Cruise Rocker Asm. Pedal Control
80 92		Bracket Strap Torque Bolt Fin Hex 5/16-18 unc x 1.25	211 213 214	532 40 31-19	Bearing Nylon Knob Control Cruise Pedal Forward
116 125 153	817 00 05-12	Nut Lock Hex Flange 5/16-18 Screw 5/16-18 x 3/4	215 220 221	532 19 89-08	
159 160 161	876 02 04-12 532 16 94-84 532 19 54-03	Retainer Spring Pin Cotter 1/8 x 3/4 Retainer Clip Spring, Return, Clutch Spacer Transaxle	222 225 226	819 21 20-10 532 40 33-19	Retainer Spring Clip Handle Washer 21/32 x 1-1/4 x 10 Ga. Keeper Belt Trans. Bracket Mount Touque
	532 40 10-34	Rod Pedal Control Nut Push .625		E: All compones 1 inch = 25.4	ent dimensions given in U.S. I mm

TRACTOR - - MODEL NUMBER LOYTH20F42T (96045000201), PRODUCT NO. 960 45 00-02 ENGINE



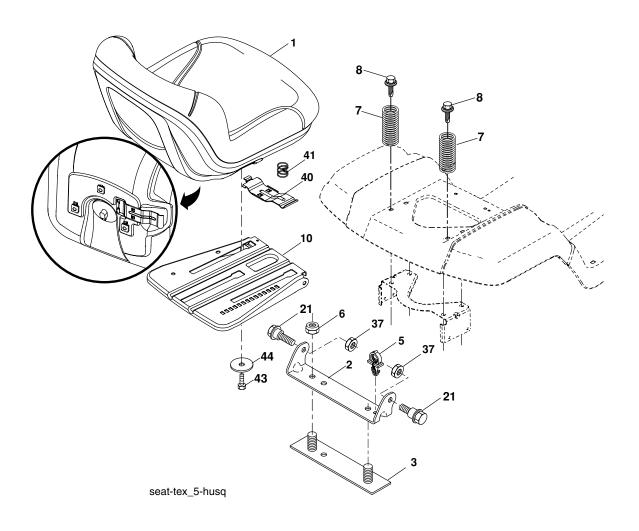
KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION
1		Engine Kohler Model No. SV600	81	532 14 84-56	Tube Drain Oil Easy
2 9	532 18 86-55	Muffler	82	532 18 16-54	Plug Drain Oil
9		Keeper Belt Engine	83	532 17 18-77	7 Bolf 5/16-18 unc x 3/4 w/Sems
11	532 18 05-05	Clutch Ogura	86	532 18 43-62	Nut Hex Flange Toplock M8-
12	532 40 50-97	Pulley Engine			1.25
15		Tank Fuel 4.0	90	817 00 06-16	Screw 3/8-16 x 1
18	532 19 42-67		92	817 12 06-16	S Screw 3/8-16 x 1
20		Control Throttle	94	532 18 86-54	I Tube Exhaust
21		Screw Thd Cut 1/4-20 x 1/2	95	532 17 39-37	' Bolt Hex 7/16-20 x 4 Gr. 5
28	532 40 11-35		99	532 19 43-29	9 Shield Browning/Debris
29		Spark Arrester Kit	NOT	F. All as manage	ant dimensions siven in LLC
31	532 14 50-06				nent dimensions given in U.S.
37	532 12 34-87			es 1 inch = 25.	
41	532 12 61-97	Washer 1-1/2 OD x 15/32 ID x	toll fr	oo number for	and replacement parts, call the your engine manufacturer listed
		.250	belov		your engine manufacturer listed
42		Washer Lock 7/16		v. js & Stratton	1-800-233-3723
45		Nut Keps Hex 1/4-20 unc		er Co.	1-800-544-2444
64	81 / 00 06-12	Screw Hexwsh Thdrol			s 1-800-558-5402
00	E00 40 E0 00	3/8-16 x 3/4		la Engines	
69	532 18 59-09	Gasket	- Kawa	asaki 1-949-46	60-5688
		1(Jirawa	1343-40	00-3000

TRACTOR - - MODEL NUMBER LOYTH20F42T (96045000201), PRODUCT NO. 960 45 00-02 LIFT ASSEMBLY



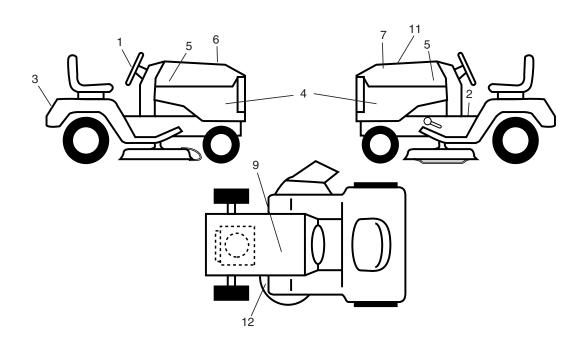
KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION
2	532 19 52-23	Shaft Asm., Lift	91	532 19 51-81	Link Lift Susp Mower Rear
3		Lever Asm., Lift Rh		817 06 06-12	Screw 3/8-16 x .75 Smgml
7	532 19 64-92	Grip, Lever			Tap/R.Z
10		Spring Torsion	98	532 19 52-70	Link Lift Susp. Front Mower
87		Pin Cotter 7/16 Bow Tie Lock			·
88	532 19 53-04	Spring Lift Assist	NOTE	: All compone	nt dimensions given in U.S.
89	819 19 19-12	Washer Clear Zinc	inches	s 1 inch = 25.4	mm
90	532 19 42-08	Pin Cotter 5/16 Bow Tie Lock			

TRACTOR - - MODEL NUMBER LOYTH20F42T (96045000201), PRODUCT NO. 960 45 00-02 SEAT ASSEMBLY



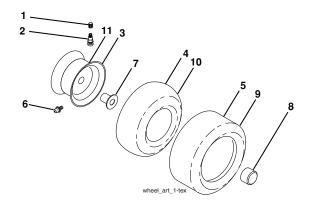
KEY	PART		KEY	PART	
NO.	NO.	DESCRIPTION	NO.	NO.	DESCRIPTION
1	532 19 75-26	Seat	21	532 17 18-52	Bolt, Shoulder 5/16-18
2			37	873 80 05-00	Nut, Lock 5/16-18 unc
3		Strap, Asm Fender	40	532 19 76-61	Handle Slide Seat
5			41	532 19 82-00	Spring Latch Seat
6		Nut, Lock W/Ins. 3/8-16 unc	43	874760612	Bolt Fin Hex 3/8-16 unc x 3/4
7	532 12 41-81	Spring, Seat Cprsn	44	819133812	Washer 13/32 x 2-3/8 x 12 Ga.
8	532 17 18-77	Dalt E/16 10 upov 2/1 w/Como	NOTE	: All componer	nt dimensions given in U.S. inches
10	532 19 69-77	Pan, Seat		1 inch = 25.4	•

TRACTOR - - MODEL NUMBER LOYTH20F42T (96045000201), PRODUCT NO. 960 45 00-02 DECALS



KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION
1	532 40 44-84	Decal, Steering	11	532 40 53-20	Decal. RPL
2	532 40 25-87	Decal, Oper/Warn	12		Decal, Mower V-Belt Sche-
3	532 19 15-54	Decal, Fender			matic
4		Decal, Side Panel		532 16 69-60	Decal, Bypass
5	532 40 33-78	Decal, Hood Logo		532 40 17-71	Pad, Footrest, LH
6		Decal, Hood Top Insert		532 40 37-73	Pad, Footrest, RH
7	532 18 09-41	Decal, Hood Cust. Resp.		532 40 18-56	Manual, Operator's
9	532 14 50-05	Decal, Battery Dnge/Poi		532 40 53-16	Manual, Repair Parts

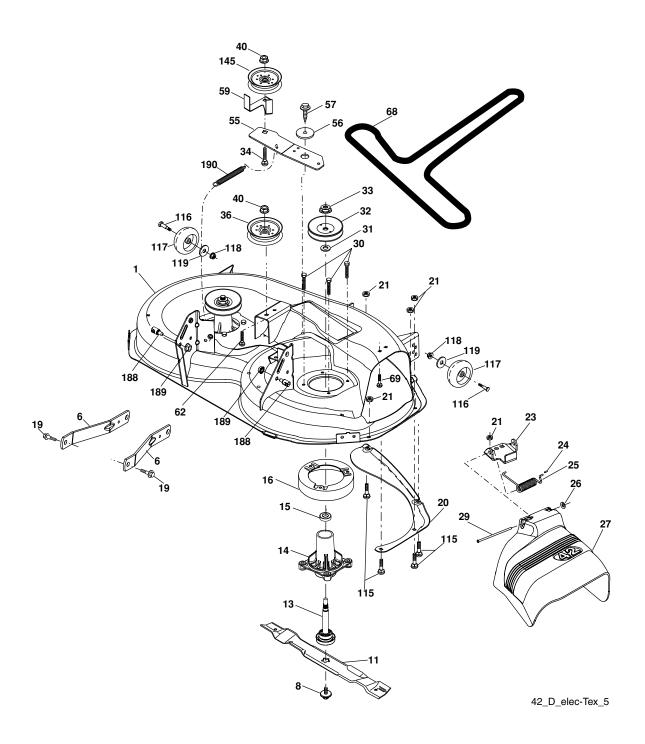
WHEELS & TIRES



KEY NO.	PART NO.	DESCRIPTION
1		Cap Valve Tire
2	532 06 51-39	Rim Asm 6" front Service
2 3 4 5		Tube Front (Service Item Only)
5	532 10 62-22	Tire F T 15 x 6 0 - 6 Service
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 Blk 1 50 x 1 00
9		Tire RT 18 x 9.5-8 Service
10	532 12 49-26	Tube Rear (Service Item Only)
11		Rim Asm 8" rear Service
	532 14 43-34	Sealant, Tire (10 oz. Tube)

NOTE: All component dimensions given in U.S. inches1 inch = 25.4 mm

TRACTOR - - MODEL NUMBER LOYTH20F42T (96045000201), PRODUCT NO. 960 45 00-02 MOWER DECK



TRACTOR - - MODEL NUMBER LOYTH20F42T (96045000201), PRODUCT NO. 960 45 00-02 MOWER DECK

KEY	PART		KEY	PART	
NO.	NO.	DESCRIPTION	NO.	NO.	DESCRIPTION
1 6 8 11	532 19 51-86 532 19 30-03	Mower Housing Arm Suspension Bolt/Washer asm 7/16-20 unf Blade, 42" Hi-Lift (For bagging or discharge)	36 40 55 56 57	873 90 06-00 532 19 72-49 532 19 90-92	Pulley, Idler, Flat Nut, Lock Flg. 3/8-16 unc Arm, Idler Spacer, Retainer Screw 3/8-16 x 1
		Blade, 42" Mulching Std (For mulching mowers only)	59 62	532 17 34-42	Guard, Tuv Idler Bolt Rd Hd Sq Nk
	532 13 97-75	Blade, 42" Mulching Premium (For better wear when mulching)	68 69		
13 14	532 18 72-81	Shaft Assembly, Mandrel Housing, Mandrel	115 116	872 11 05-05 532 18 42-19	Bolt Carr. 5/16-18 x 5/8 Bolt, Shoulder
15 16	532 17 44-93	Bearing, Ball, Mandrel Stripper, Mower Deck	117 118	873 93 06-00	Wheel, Gauge Nut, Crownlock 3/8-1
19 20	532 15 97-70	Bolt, Shoulder Baffle, Vortex	119 145	532 17 79-68	
21 23 24		Nut, Crownlock 5/16-18 unc Bracket, Deflector	188 189 190	873 90 05-00	Stud Fastener Nut Lock Hex Flange Spring Mower Drive Electric
25 26 27	532 19 70-26 532 11 04-52	Spring, Torsion, Deflector		532 19 28-70	Mandrel Assembly (Includes housing, shaft and shaft hardware only-pulley not included)
29 30 31	532 13 14-91 532 17 39-84	Rod, Hinge Screw Thdrol Rolling Wsh Hd		532 40 12-24	Replacement Mower, Complete
32 33 34	532 17 34-36 532 40 02-34	Washer, Spacer Pulley, Mandrel Nut, Toplock, Flanged Bolt Carr Sh. 3/8-16 x 1-1/2 Gr. 5		E: All componer s1 inch = 25.4 r	nt dimensions given in U.S. nm

WARRANTY

SECTION 1: LIMITED WARRANTY

Husqvarna Forest & Garden Company ("Husqvarna") warrants Husqvarna product to the original purchaser to be free from defects in material and workmanship from the date of purchase for the "Warranty Period" of the product as set forth below:

2 YEAR NON-COMMERCIAL WARRANTY: Automatic Mower, Riding lawn mowers, yard and garden tractors, walk behind mowers, tillers, chain saws, trimmers, brushcutters, clearing saws, snow blowers, handheld blowers, backpack blowers, hedge trimmers, electrical products and power-assist collection systems for noncommercial, nonprofessional, noninstitutional or nonincome producing use, except as herein stated.

Emission control system components necessary to comply with CARB-TIER-II and EPA regulations.

Husqvarna Safety Apparel carries a 90-day warranty from the date of the customer's original purchase for defects in material and workmanship. Normal wear, tear or abuse is not covered under warranty. Product must be returned to Charlotte with a warranty claim form. All care and maintenance instructions must be followed as stated by the manufacturer on the care label. The fit of the protective apparel/boot is not covered under warranty.

SECTION 2: HUSQVARNA'S OBLIGATIONS UNDER THE WARRANTY

Husqvarna will repair or replace defective components without charge for parts or labor if a component fails because of a defect in material or workmanship during the warranty period.

SECTION 3: ITEMS NOT COVERED BY THIS WAR-RANTY

The following items are not covered by this warranty:

- (1) Normal customer maintenance items which become worn through normal regular use, including, but not limited to, belts, blades, blade adapters, bulbs, filters, guide bars, lubricants, rewind springs, saw chain, spark plugs, starter ropes and tines;
- (2) Natural discoloration of material due to ultraviolet light:
- (3) Lawn and garden attachments are covered by a third party which gives a warranty, all claims for warranty should be sent to the manufacturer; and
- (4) Emission Control System components necessary to which are manufactured by third party engine manufacturer.

SECTION 4: EXCEPTIONS AND LIMITATIONS This warranty shall be inapplicable to defects resulting

This warranty shall be inapplicable to defects resulting from the following:

- Accident, abuse, misuse, negligence and neglect, including stale fuel, dirt, abrasives, moisture, rust, corrosion, or any adverse reaction due to incorrect storage or use habits;
- (2) Failure to operate or maintain the unit in accordance with the Owner's/Operator's manual or instruction sheet furnished by Husqvarna;
- (3) Alterations or modifications that change the intended use of the product or affects the product's performance, operation, safety, or durability, or causes the product to fail to comply with any applicable laws; or:
- (4) Additional damage to parts or components due to continued use occurring after any of the above.

REPAIR OR REPLACEMENT AS PROVIDED UNDER THIS WARRANTY IS THE EXCLUSIVE REMEDY OF THE PURCHASER. HUSQVARNA SHALL NOT BE LIABLE FOR ANY INCIDENTAL OR CONSEQUEN-TIAL DAMAGES FOR BREACH OF ANY EXPRESS OR IMPLIED WARRANTY ON THESE PRODUCTS EXCEPT TO THE EXTENT PROHIBITED BY AP-PLICABLE LAW. ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICU-LAR PURPOSE ON THESE PRODUCTS IS LIMITED IN DURATION TO THE WARRANTY PERIOD AS DEFINED IN THE LIMITED WARRANTY STATEMENT. HUSQVARNA RESERVES THE RIGHT TO CHANGE OR IMPROVE THE DESIGN OF THE PRODUCT WITHOUT NOTICE, AND DOES NOT ASSUME OBLIGATION TO UPDATE PREVIOUSLY MANUFAC-TURED PRODUCTS.

Some states do not allow the exclusion of incidental or consequential damages, or limitations on how long an implied warranty lasts, so the above limitations or exclusions may not apply to you. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

SECTION 5: CUSTOMER RESPONSIBILITIES
The product must exhibit reasonable care, maintenance, operation, storage and general upkeep as written in the maintenance section of the Owner's/Operator's manual. Should an operational problem or failure occur, the product should not be used, but delivered as is to an authorized Husqvarna dealer for evaluation. Proof of purchase, as explained in section 6, rests solely with the customer.

SECTION 6: PROCEDURE TO OBTAIN WARRANTY CONSIDERATION

It is the Owner's and Dealer's responsibility to make certain that the Warranty Registration Card is properly filled out and mailed to Husqvarna Forest & Garden Company. This card should be mailed within ten (10) days from the date of purchase in order to confirm the warranty and to facilitate post-sale service.

Proof of purchase must be presented to the authorized Husqvarna dealer in order to obtain warranty service. This proof must include date purchased, model number, serial number, and complete name and address of the selling dealer.

To obtain the benefit of this warranty, the product believed to be defective must be delivered to an authorized Husqvarna dealer in a timely manner, no later than thirty (30) days from date of the operational problem or failure. The product must be delivered at the owner's expense. Pick-up and delivery charges are not covered by this warranty. An authorized Husqvarna dealer can be normally located through the "Yellow Pages" of the local telephone directory or by calling 1-800-HUSKY62 for a dealer in your area.

HUSQVARNA 7349 Statesville Road Charlotte, NC 28269 531 83 81-23 2002