Husqvarna



LOGTH2448T

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.

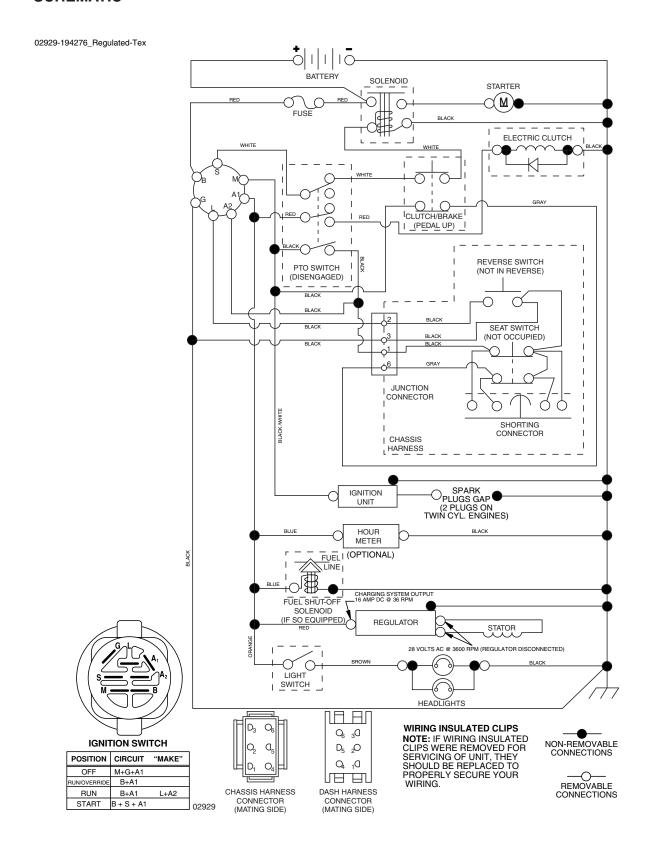
The model number for your tractor can be found on the fender under the seat. When ordering parts, always give the following information:

- Product "Tractor"
- Model Number "LOGTH2448T (96045000300)"
- Part Number
- Part Description

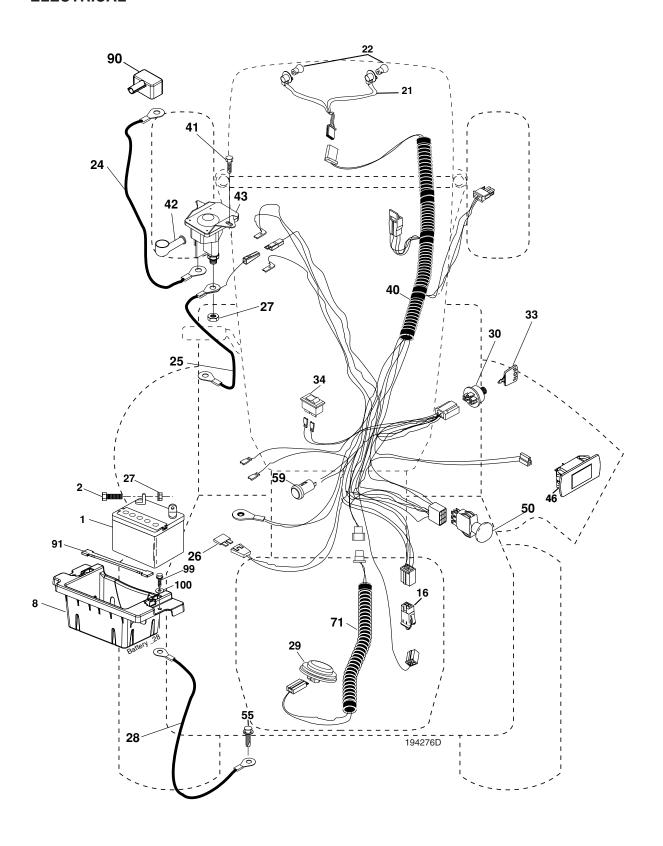
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TRACTOR - - MODEL NUMBER LOGTH2448T (96045000300), PRODUCT NO. 960 45 00-03 SCHEMATIC



TRACTOR - - MODEL NUMBER LOGTH2448T (96045000300), PRODUCT NO. 960 45 00-03 ELECTRICAL

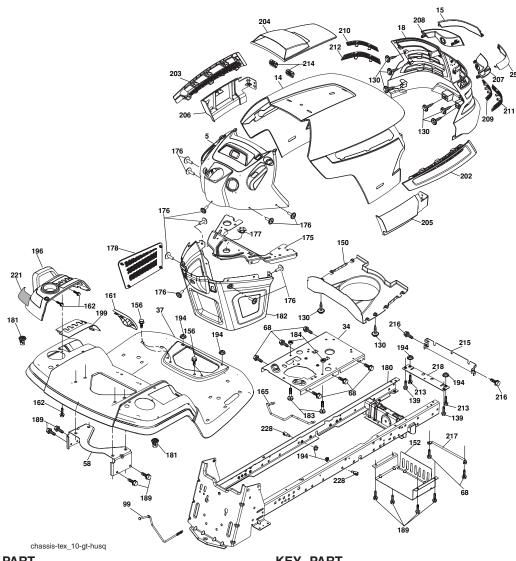


TRACTOR - - MODEL NUMBER LOGTH2448T (96045000300), PRODUCT NO. 960 45 00-03 ELECTRICAL

KEY	PART	
NO.	NO.	DESCRIPTION
1	532 14 49-27	
2		Bolt Hex Hd 1/4-20 unc x 3/4
8	532 18 64-91	
16		Switch Interlock
22	532 10 37-39	Harness Socket Light Bulb, Light # 1156
24	532 40 02-53	Cable Battery
		Cable Starter
26	532 17 51-58	
27	873 51 04-00	Nut Keps Hex 1/4-20 unc
28		Cable Ground 21" Blk 6 Ga.
	532 40 15-45	
33	532 19 33-50	Key Ign Molded Generic
34	532 11 07-12	Switch Light/Reset
40	532 19 42-76	Harness Ign
41		Screw Thd Cut 1/4-20 x 1/2
42		Cover Terminal Red
43		
46		Gauge Hourmeter
50		Screw Thdrol 5/16-18 x 3/4
55 59		Outlet 12-Volt
		Harness Ign. Dash
90	532 18 04-49	Cover Terminal Battery
91	532 19 02-70	Strap Battery
99	817 67 04-12	Screw Hexwsh Thdrol 1/4-20 x 3/4
100	819 09 14-16	Washer 9/32 x 7/8 x 16 Ga.

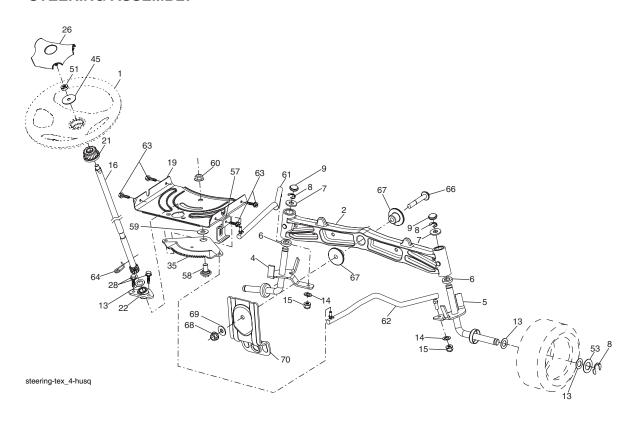
NOTE: All component dimensions given in U.S. inches 1 inch = 25.4 mm

TRACTOR - - MODEL NUMBER LOGTH2448T (96045000300), PRODUCT NO. 960 45 00-03 CHASSIS AND ENCLOSURES



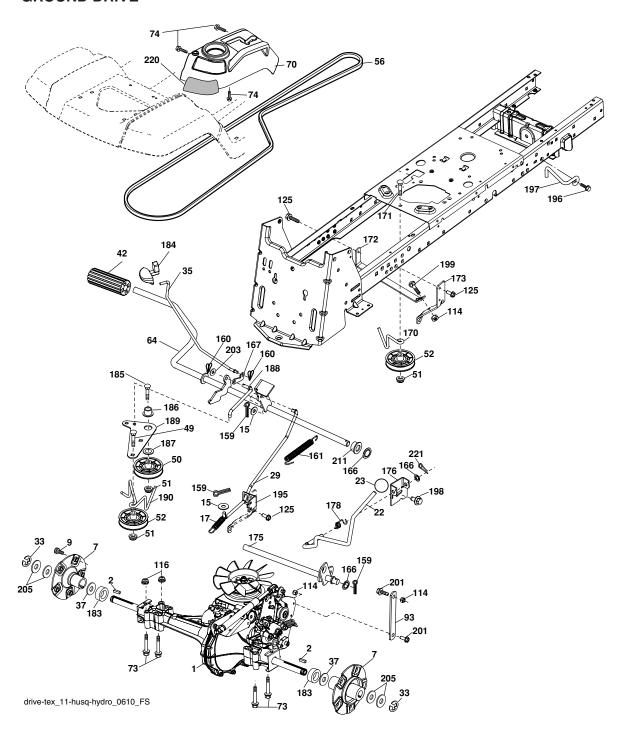
	PART	DECODIDATION		PART	DECODIDATION
NO.	NO.	DESCRIPTION	NO.	NO.	DESCRIPTION
5	532 40 18-23		182		
14	532 40 18-24				Screw 5/16-18 x 3/4
15	532 19 89-07				Nut Lock Hex Flange 5/16-18
18	532 40 02-97				Console Asm. Deck Lift
25	532 19 89-06				Plate Deck Lift
34		Plate Engine			Vent Side Hood RH
37	532 40 18-25	Fender Bracket Fender	203		Vent Side Hood LH
58	532 19 43-14	Bracket Fender	204		Vent Asm Hood Top
68		Screw 5/16-18 x 1/2			Skirt Hood Side RH
99	532 19 82-53	Rod Bypass Asm.			Skirt Hood Side LH
130	532 19 16-11	Screw 10 x 3/4 Single Lead		532 19 71-98	
. = 0		Hex	208	532 19 71-99	
150	532 19 85-13	Duct Heat Hood Shield Browning/Debris Screw 5/16-18 x 3/4	209	532 19 91-30	Insert Hex Top RH
152	532 19 63-90	Shield Browning/Debris	210		Insert Hex Top LH
					Insert Hex Bottom RH
161		Console Fuel Window			Insert Hex Bottom LH
		Screw Hex Wsh Hi-Lo 1/4 x 1/2			Bolt Hex Hd 5/16-18 unc x 3/4
		Bracket Support Tank		532 19 91-45	
175		Crossmember	215		Cover Chassis Front
		Screw 10-24 x 5/8 Wshd Qdrx		532 15 65-24	
1//	532 19 52-27	Bushing Steering		532 19 63-95	
178	532 19 97-82	Cargo Asm. Net	221	532 19 89-09	Reflector LH
		Plug N/Cruise			
	532 40 15-59				ent dimensions given in U.S.
181	532 40 30-25	Bushing Mtg. Fender Crgo.	inche	es 1 inch = 25.4	ł mm

TRACTOR - - MODEL NUMBER LOGTH2448T (96045000300), PRODUCT NO. 960 45 00-03 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 .793 x
2		Axle Asm., Front			1.637 x .060
4		Spindle Asm., LH	57		Bracket Upstop
5		Spindle Asm., RH	58	532 19 47-47	Bolt Shoulder Sector Pivot
6		Bearing, Race Thrust Harden			CFM
7		Washer 25/32 x 1-5/8 x 16 Ga.	59	532 19 47-48	Washer Thrust Sector Steer-
8	812 00 00-29	Ring, Klip #T5304-75			ing
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		Draglink, RH
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	66	871 02 07-48	Bolt Hex Fghd 7/16-14 x 3
21	532 18 67-37	Adapter, Wheel Steering			Serr
22	532 19 48-45	Bushing, Strg. Blk	67		Bushing PM Front Axle
26	532 19 36-52	Insert, Wheel Steering	68	873 90 07-00	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		Washer 9/16 x 2-3/8 x 12 Ga.	NOT	F: All compone	ent dimensions given in U.S.
51	873 94 08-00	Nut Hex Jam Toplock 1/2-20		es 1 inch = 25.4	
		unf	HIGHE	3 1 111011 – 23.4	† 111111

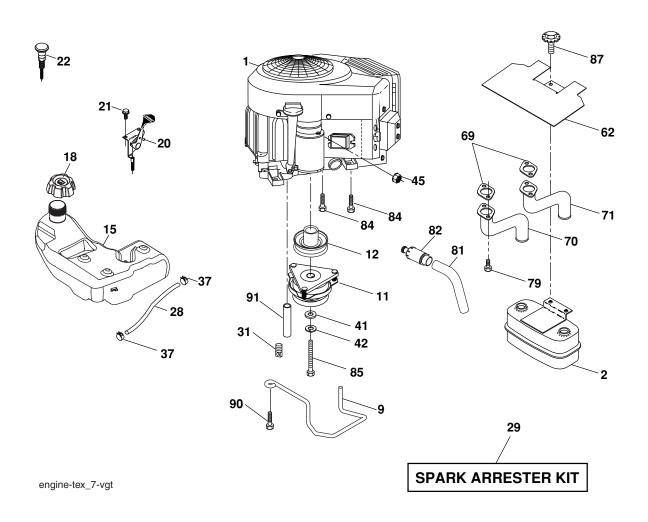
TRACTOR - - MODEL NUMBER LOGTH2448T (96045000300), PRODUCT NO. 960 45 00-03 GROUND DRIVE



TRACTOR - - MODEL NUMBER LOGTH2448T (96045000300), PRODUCT NO. 960 45 00-03 GROUND DRIVE

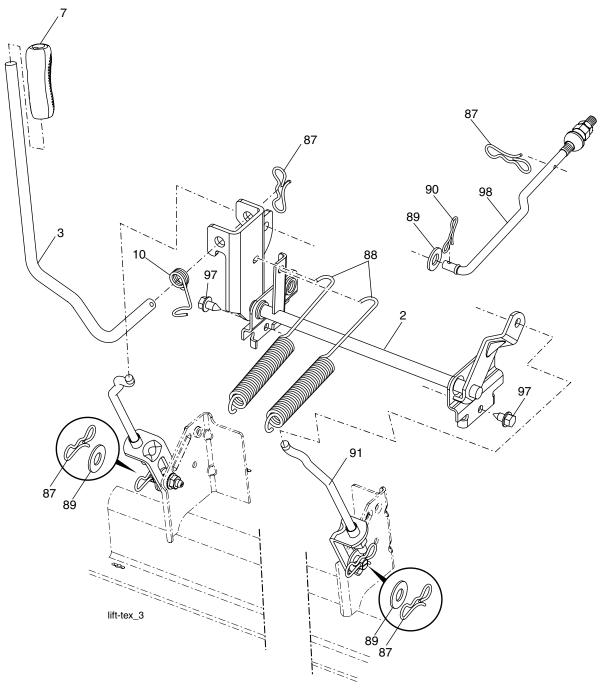
KEY	PART		KEY	PART	
NO.	NO.	DESCRIPTION	NO.	NO.	DESCRIPTION
1		Transaxle, Hydro 344-0610	161	532 19 54-03	Spring, Return, Clutch
		(Order Parts from Transaxle	166	532 19 72-90	Nut Push .625
		Manufacturer)	167	532 19 62-11	Latch Brake Parking
2	532 18 62-11	Key 1/4 x 2.5	170	532 19 43-22	Keeper Belt Centerspan
7		Hub Asm. Wheel	171		
9	532 14 00-80	Bolt Hub Wheel	172	532 19 76-56	Strap Torque LH
15		Washer 13/32 x 13/16 x 16 Ga.	173	532 19 74-24	Strap Torque RH
17		Spring, Brake			Shaft Asm Shift
22	532 19 73-29	Shifter Rod	176	532 19 62-14	Arm, Shift Rod Spring Shift
23	532 13 05-64		178	532 19 74-56	Spring Shift
29	532 19 94-67			532 40 04-24	
33	812 00 00-60	Ring E	184	532 40 31-18	Handle Parking Brake
35	532 19 95-91	Rod, Brake, Park	185	8/2 11 06-20	Bolt Rdhd Sqnk 3/8-16 x 2-1/2
37	532 12 17-49	wasner	186		Spacer Retainer
42		Cover, Foot Pedal		819 13 32-10	
49	872 11 06-14				Link Clutch Ground Drive
50		Pulley Idler Flat			Bellcrank Ground Drive
51		Lock Nut 3/8-16	105	532 19 43-10	Keeper Bellcrank Ground Dr. Bracket Rod Brake
52		Idler V-Groove 910" Offset	196		Screw 3/8-16 x 1
56	532 14 02-18		197		Bracket Clutch Anti-Rotation
64	332 19 62-00	Shaft Asm. Pedal Brake Con-	198		Screw 7/16-14 x 7/8 Flghd
70	532 40 02-08	trol Control Asm.	199		Bolt Rdhd Sqnk 5/16-18 unc x 1
73		Bolt Hex Flghd 5/16-18 Gr. 5	201		Bolt Shoulder 5/16-18 unc
73 74	522 1/ 2/-22	Screw 1/4 x 1/2			Washer 11/32 x 11/16 x 16 Ga.
93	532 19 82-54		205		
114		Nut Lock Hex w/Insert		532 19 89-08	
	070 00 00 00	5/16-18 unc	221		Retainer Spring Clip Handle
116	873 90 05-00	Nut Lock Hex Flange 5/16-18			Transmit opining out transmit
125	817 00 05-12	Screw 5/16-18 x 3/4	NOT	E: All compone	ent dimensions given in U.S.
		Pin Cotter 1/8 x 3/4		es 1 inch = 25.4	
160		Retainer Clip			
					

TRACTOR - - MODEL NUMBER LOGTH2448T (96045000300), PRODUCT NO. 960 45 00-03 ENGINE



KEY	PART	KEY PART
NO.	NO. DESCRIPTION	NO. NO. DESCRIPTION
1	Engine Briggs Model No. 445677	70 532 15 99-55 Tube Exhaust LH 71 532 16 05-89 Tube Exhaust RH
2	532 14 97-23 Muffler	79 532 18 39-06 Screw Socket Head 5/16-18 x 1
9	532 19 43-19 Keeper Belt Engine	81 532 14 84-56 Tube Drain Oil Easy
11	532 17 93-35 Clutch Electric	82 532 18 16-54 Plug Drain Oil 84 817 06 06-20 Screw 3/8-16 x 1-1/4
12 15	532 40 24-63 Pulley Engine 532 19 34-99 Tank Fuel 4.0	85 532 17 99-53 Bolt Hex 7/16-20 x 3.75 Gr. 5
18	532 19 42-67 Cap Asm	87 532 19 82-39 Bolt 5/16-18 unc x 1 w/Sems
20	532 17 83-85 Control Throttle	90 817 00 06-16 Screw 3/8-16 x 1
21	532 19 16-11 Screw 10 x 3/4 Single Lead H	91 532 18 74-95 Bushing
22	532 18 95-41 Control Choke	NOTE: All component dimensions given in U.S.
28 29	532 40 11-35 Fuel Line 532 13 71-80 Spark Arrester Kit	inches 1 inch = 25.4 mm
31	532 14 50-06 Clip Push-In	For engine service and replacement parts, call the toll free number for your engine manufacturer listed
37	532 12 34-87 Clamp Hose	below:
41	532 12 61-97 Washer 1-1/2 OD x 15/32 ID	Briggs & Stratton 1-800-233-3723
40	.250	Kohler Co. 1-800-544-2444
42 45	810 04 07-00 Washer Lock 7/16 873 51 04-00 Nut Keps Hex 1/4-20 unc	Tecumseh Products 1-800-558-5402
62	532 14 66-29 Shield Heat Muffler	Honda Engines 1-800-426-7701 Kawasaki 1-949-460-5688
69	532 16 53-91 Gasket	
		10

TRACTOR - - MODEL NUMBER LOGTH2448T (96045000300), PRODUCT NO. 960 45 00-03 LIFT ASSEMBLY

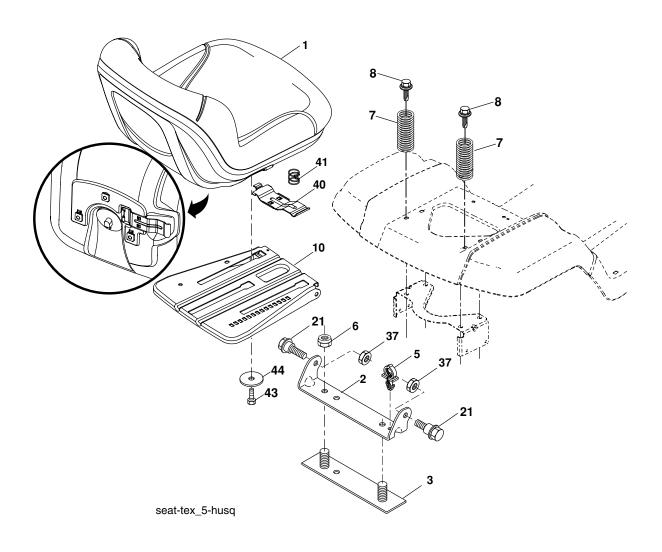


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KEY	PART	
NO.	NO.	DESCRIPTION
92		Bracket Connect Link Lift
95	532 19 51-71	Bushing Alignment Link Lift
97	817 06 06-12	Screw 3/8-16 x .75 Smgml Tap/R.Z
98	532 19 52-64	Link Lift Susp. Front Mower
99 100	532 19 52-63 873 36 07-00	Bushing Spherical Susp Front Nut Hex Jam ASF 7/16-20 unf

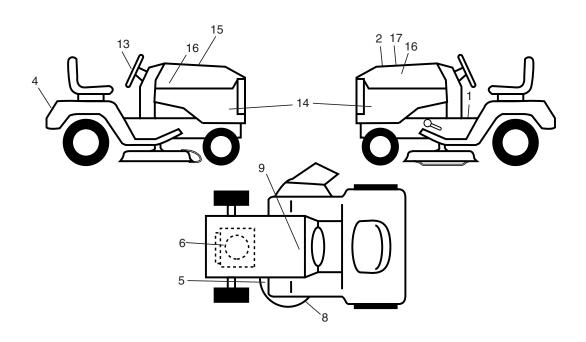
NOTE: All component dimensions given in U.S. inches 1 inch = 25.4 mm

TRACTOR - - MODEL NUMBER LOGTH2448T (96045000300), PRODUCT NO. 960 45 00-03 SEAT ASSEMBLY



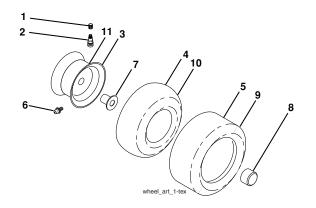
KEY	PART		KEY	PART	
NO.	NO.	DESCRIPTION	NO.	NO.	DESCRIPTION
1	532 19 75-26	Seat	40		Handle Slide Seat
2		Bracket Pivot Fender	41		Spring Latch Seat
3	532 14 06-75	Strap, Asm Fender	43	874760612	Bolt Fin Hex 3/8-16 unc x 3/4
5	532 14 50-06	Clip, Push In, Hinged	44	819133812	Washer 13/32 x 2-3/8 x 12 Ga.
6		Nut, Lock W/lns. 3/8-16 unc			
7	532 12 41-81	Spring, Seat Cprsn			
8	532 17 18-77	Bolt 5/16-18 uncx 3/4 w/Sems	NOTE	: All componer	nt dimensions given in U.S. inches
10	532 19 69-77	Pan, Seat		1 inch = 25.4	
21	532 17 18-52	Bolt, Shoulder 5/16-18		1 111011 – 25.4	111111
37	873 80 05-00	Nut, Lock 5/16-18 unc			

TRACTOR - - MODEL NUMBER LOGTH2448T (96045000300), PRODUCT NO. 960 45 00-03 DECALS



KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION
1 2 4 5 6	532 40 21-28 532 19 15-54 532 19 16-52	Decal, Operator's Decal, Hood Insert Decal, Fender Decal, Caution Decal, Eng. HP	15 16 17 	532 40 28-32 532 40 25-24 532 16 69-60	Decal, Cust. Resp. Decal, Hood Logo Decal, Replacement Decal, Bypass Pad, Footrest, LH
8 9 13 14	532 14 50-05 532 18 89-25	Decal, Mower Sch. Decal, Battery Dnge/Poi Decal, Steering Whl Decal, Panel Side		532 40 26-59	Pad, Footrest, RH Manual, Operator's (Eng/Sp) Manual, Repair Parts

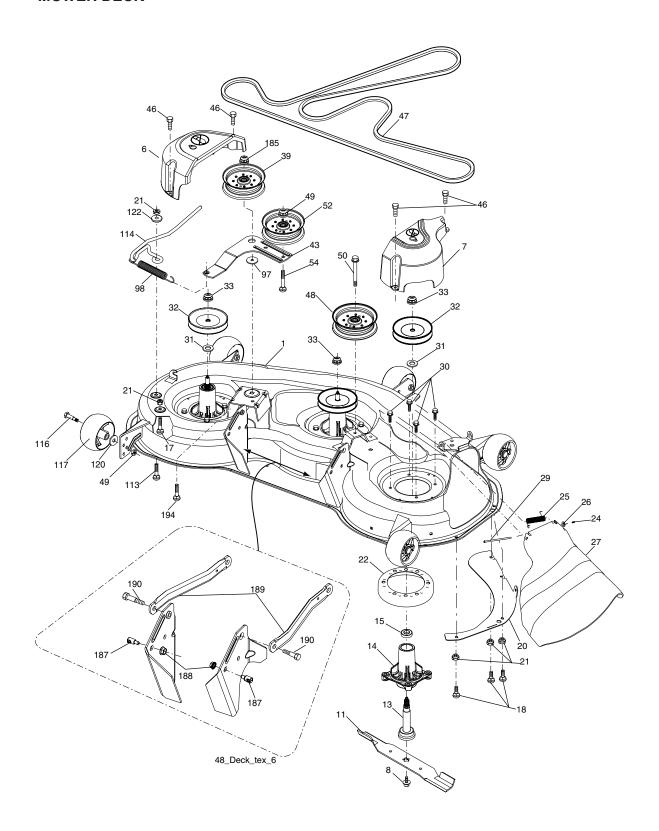
WHEELS & TIRES



KEY NO.	PART NO.	DESCRIPTION
1	532 05 91-92 532 06 51-39	Cap Valve Tire
2		Rim Asm front
4 5		Tube Front (Service Item Only)
6	532 10 62-30 532 12 49-57	Fitting Grease (Front Wheel Only)
7	532 12 49-59	Bearing Flange (Front Wheel Only)
8		Cap Axle Blk 1 50 x 1 00
9 10	532 18 47-08 532 12 49-26	Tube Rear (Service Item Only)
11	532 40 17-82	Rim Asm Rear
	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 LOGTH2448T (96045000300), PRODUCT NO. 960 45 00-03 MOWER DECK



TRACTOR - - MODEL NUMBER LOGTH2448T (96045000300), PRODUCT NO. 960 45 00-03 MOWER DECK

KEY	PART		KEY	PART	
NO.	NO.	DESCRIPTION	NO.	NO.	DESCRIPTION
1 6 7	532 19 72-48	Deck Weldment Mower Cover Mandrel LH Cover Mandrel RH	49 50	873 90 06-00 872 11 06-12	Nut, Lock Flg. 3/8-16 unc Bolt Carriage 3/8-16 x 1-1/2 Gr. 5
8 11 13	532 17 43-65 532 18 00-54	Bolt 7/16 Asm. Blade Blade High Lift Shaft Asm. w/Lower Bearing	52 54 97		
14 15	532 18 72-81 532 11 04-85	Housing, Mandrel Bearing, Ball, Mandrel	98 113	532 19 61-05	
17 18 20	872 14 05-05	Bolt Carriage 5/16-18 x 5/8 Bolt RdHd 5/16-18 unc x 5/8 Baffle Vortex Mower	114 116 117	532 19 74-51 532 19 34-06	Rod Tension Relief Bolt, Shoulder Gauge Wheel
21 22	873 68 05-00 532 17 44-93	Nut, Crownlock 5/16-18 unc Stripper Mandrel Deck	120 122	819 13 20-12 532 18 75-57	Washer 13/32 x 1-1/4 x 12 Ga. Bushing Tension Relief
24 25 26	532 10 53-04 532 17 81-02 532 11 04-52	Spring, Torsion	185 187		Nut Lock Flange 7/16-14 Gr. 5 Stud Fastener w/"D" Anti-Ro- tation
27 29	532 18 17-07 532 13 14-91	Deflector Shield Rod, Hinge	188 189	532 19 51-85	Nut Lock Hex Flange Arm Susp. Mower Rear
30 31 32	532 18 76-90	Screw, Thdroll Washer Head Washer, Spacer Mower Vented Pulley, Mandrel	190 194 	872 14 07-16	Bolt Shoulder Bolt Carr Sqnk 7/16-24 x 2 Mandrel Asm. Service (In-
33 39 43	532 40 02-34	Nut, Flg. Top Lock Pulley, Idler, Stationary LH			cludes Key Nos. 13-15 and 33) Replacement Mower, Complete
46 47 48	532 13 77-29 532 19 72-42	Screw, Thdroll. 1/4-20 x 5/8 Belt Deck Drive Pulley Idler Clutching		E: All componen s1 inch = 25.4 n	t 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

I his warranty shall be inapplicable to detects 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