# Husqvarna®

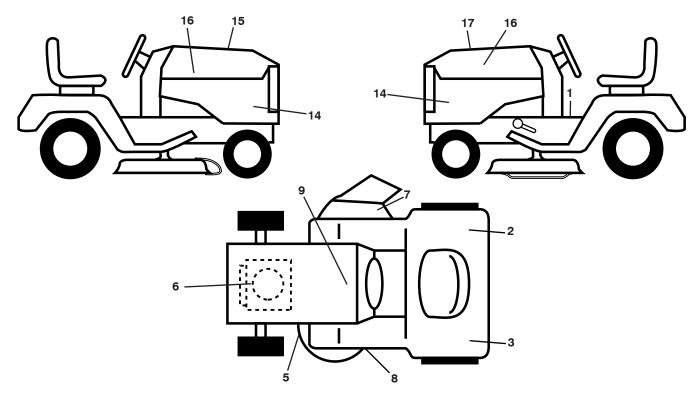


## **YTH23V48**

#### **Illustrated Parts List**

532 43 90-93

TRACTOR - MODEL NO. YTH23V48 (96048001000), PRODUCT NO. 960 48 00-10 DECALS

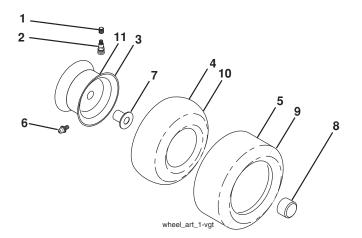


#### **KEY PART**

NO.	NO.	DESCRIPTION
1	532 41 91-38	Decal, Warning
2	532 19 15-54	Decal, Fender
3	532 43 52-86	Decal, E85 Warning
5		Decal, Caution
6	532 42 95-57	Decal, Eng.
7		Decal, Warning
8	532 19 87-85	Decal, Mower Sch.
9	532 14 50-05	Decal, Battery Dnge/Poi
14	532 43 95-77	Decal, Panel Side

KEY	PART	DECODIDITION
NO.	NO.	DESCRIPTION
15		Decal, Cust. Resp.
16	532 42 91-96	Decal, Hood Logo
17		Decal, Replacement
		Decal, Bypass
	532 43 96-81	Pad, Footrest, LH
	532 43 96-82	Pad, Footrest, RH
	532 43 90-93	Manual, Owner's (English)
	532 43 90-94	Manual, Owner's (French)

#### WHEELS AND TIRES

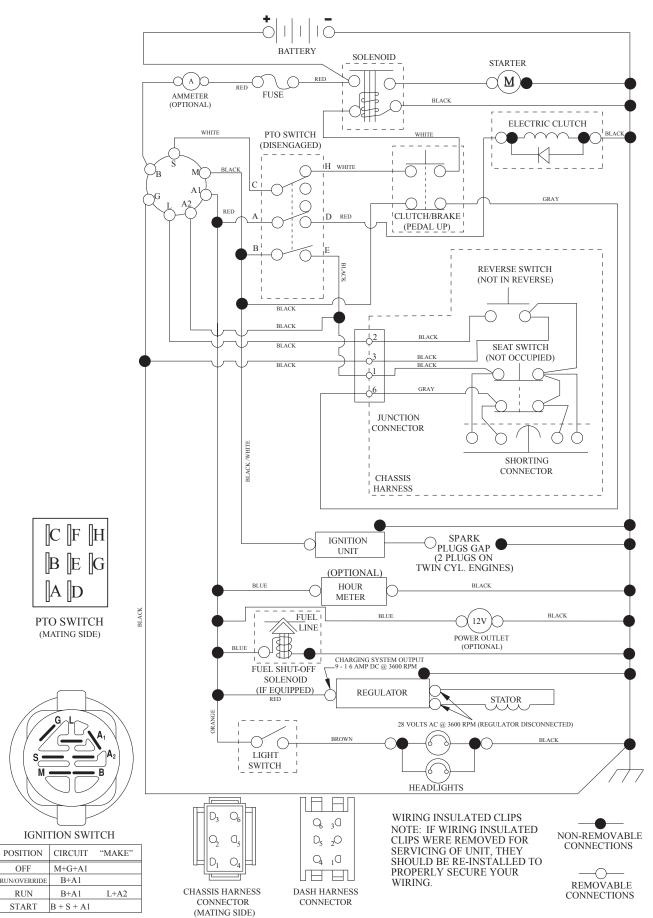


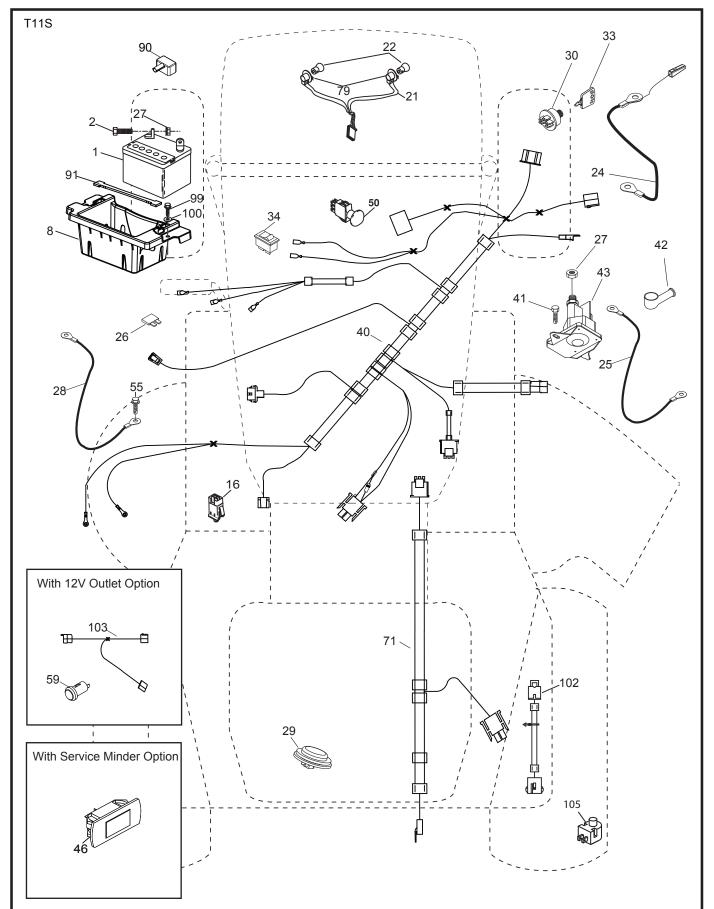
#### KEY PART NO. NO. DESCRIPTION

- 532 05 91-92 Cap, Valve, Tire 1
- 532 06 51-39 Stem, Valve 2
- 3 532 13 83-36 Rim Assembly, Front
- 532 05 99-04 Tube, Front (Service Item Only) 4
- 5 532 10 62-22 Tire, Front
- 532 12 49-57 Fitting, Grease (Front Wheel Only) 6
- 532 12 49-59 Bearing, Flange (Front Wheel Only) 532 17 50-39 Cap, Axle 7
- 8
- 532 13 84-68 Tire, Rear 9
- 532 12 49-26 Tube, Rear (Service Item Only) 10
- 532 13 83-37 Rim Assembly, Rear 11
- 532 14 43-34 Sealant, Tire (10 oz. Tube) - -
- NOTE: All component dimensions given in U.S. inches 1 inch = 25.4 mm

## TRACTOR - MODEL NO. YTH23V48 (96048001000), PRODUCT NO. 960 48 00-10 SCHEMATIC

SCH12





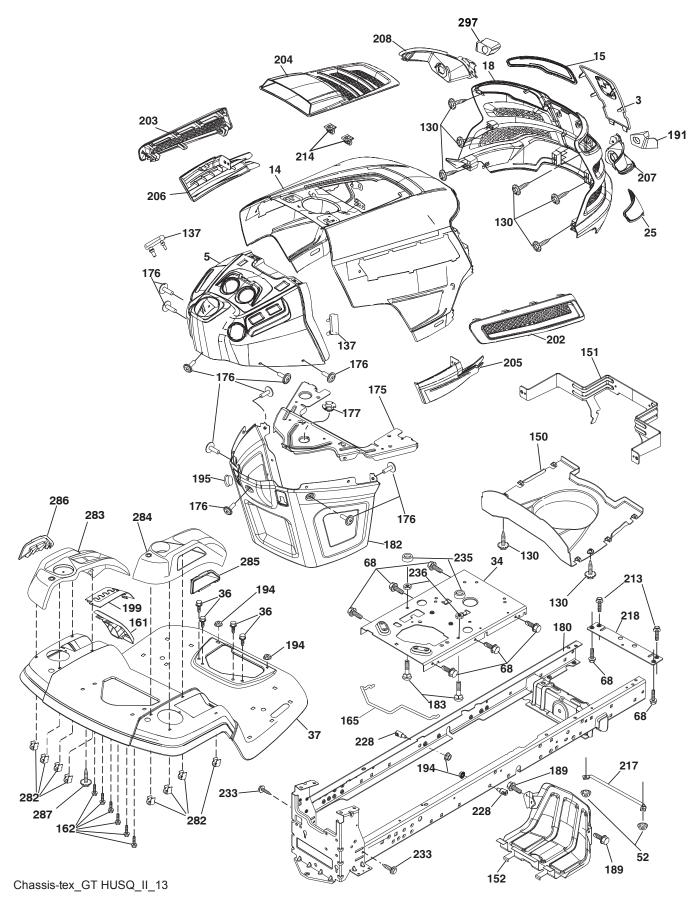
TRACTOR - MODEL NO. YTH23V48 (96048001000), PRODUCT NO. 960 48 00-10 ELECTRICAL

## TRACTOR - MODEL NO. YTH23V48 (96048001000), PRODUCT NO. 960 48 00-10 ELECTRICAL

KEY NO.	PART NO.	DESCRIPTION
$     \begin{array}{r}       1 \\       2 \\       8 \\       16 \\       21 \\       22 \\       24 \\       25 \\       26 \\       27 \\       28 \\       29 \\       30 \\       33 \\       40 \\       41 \\       42 \\       43 \\       46 \\       55 \\       71 \\       79 \\       90 \\       91 \\     \end{array} $	$\begin{array}{c} 532 \ 16 \ 34-65 \\ 874 \ 76 \ 04-12 \\ 532 \ 18 \ 64-91 \\ 532 \ 17 \ 61-38 \\ 532 \ 40 \ 02-52 \\ 532 \ 00 \ 41-52 \\ 532 \ 40 \ 02-53 \\ 532 \ 41 \ 28-95 \\ 532 \ 17 \ 51-58 \\ 873 \ 51 \ 04-00 \\ 532 \ 14 \ 54-91 \\ 532 \ 40 \ 15-45 \\ 532 \ 19 \ 33-50 \\ 532 \ 41 \ 19-35 \\ 532 \ 11 \ 07-12 \\ 532 \ 40 \ 11-04 \\ 817 \ 72 \ 04-08 \\ 532 \ 13 \ 15-63 \\ 532 \ 19 \ 25-07 \\ 532 \ 40 \ 17-63 \\ 532 \ 17 \ 46-51 \\ 817 \ 06 \ 05-12 \\ 532 \ 17 \ 52-42 \\ 532 \ 43 \ 53-95 \end{array}$	DESCRIPTION Battery Bolt Hex Hd 1/4-20 unc x 3/4 Battery Box Switch Bagger Present Harness Socket Light Bulb, Light #1156 Cable Battery Cable Starter Fuse Nut Keps Hex 1/4-20 unc Cable Ground 21" Blk 6 Ga. Switch Seat Switch Ign Key/Chain Switch Light/Reset Harness Ign. Dash Screw Thd Cut 1/4-20 x 1/2 Cover Terminal Red Solenoid Gauge Hourmeter Switch PTO Screw Thdrol 5/16-18 x 3/4 Harness Ign Socket Asm. Bulb Twistlock Cover Terminal Battery Strap Battery Screw Hexwsh Thdrol 1/4-20 x 3/4
100 102	819 09 14-16 532 40 44-54	Washer 9/32 x 7/8 x 16 Ga. Harness Pigtail
105 NOT	532 40 75-68	Switch Reverse TT Pedal Control

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

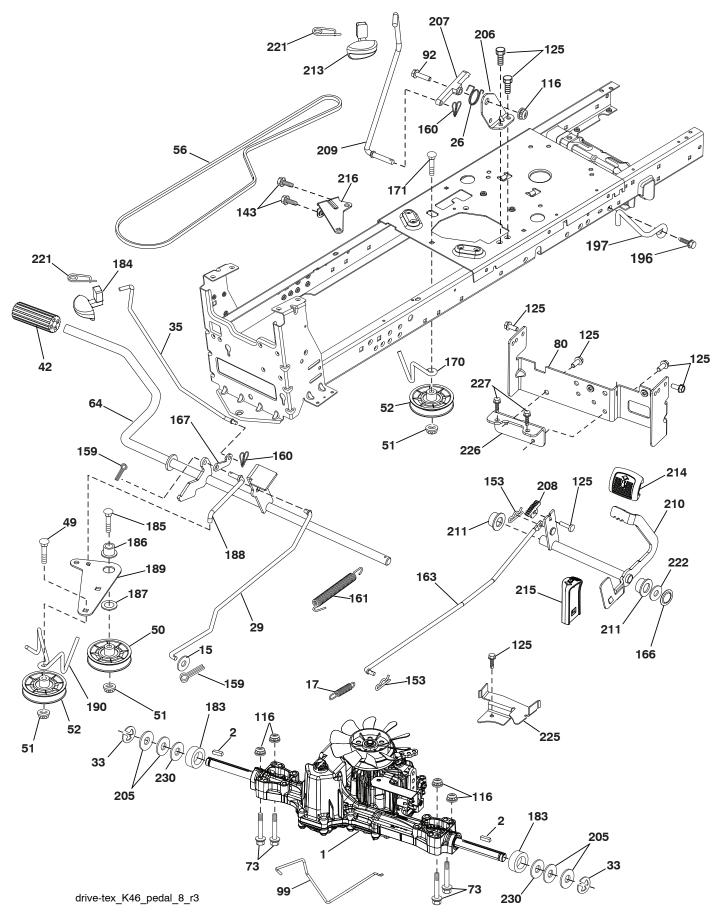
TRACTOR - MODEL NO. YTH23V48 (96048001000), PRODUCT NO. 960 48 00-10 CHASSIS



## TRACTOR - MODEL NO. YTH23V48 (96048001000), PRODUCT NO. 960 48 00-10 CHASSIS

KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION
3	532 43 97-52	Logo	195	532 40 41-37	Plug Hole Dash Lower
5	532 43 74-71	Dash	199	532 41 34-85	Plate Deck Lift
14	532 43 97-25	Hood	202	532 43 97-28	Vent Side Hood RH
15	532 43 97-33	Lens LH	203	532 43 97-27	Vent Side Hood LH
18	532 43 77-62	Grille Asm.	204	532 43 57-14	Vent Top Hood
25	532 43 97-32	Lens RH	205	532 43 97-30	Skirt Hood Side RH
34	532 19 61-25	Plate Engine	206	532 43 97-29	Skirt Hood Side LH
36	817 06 05-12	Screw 5/16-18 x 3/4	207	532 43 97-34	Bezel RH
37	532 42 36-94	Fender	208	532 43 97-35	Bezel LH
52	873 68 05-00	Nut Lock 5/16-18	213	874 76 05-12	Bolt 5/16-18 unc x 3/4
68	817 49 05-08	Screw 5/16-18 x 1/2	214	532 19 91-45	Clip Retainer Tinner
130	532 41 63-58	Screw #10 x 0.750 BOS Thread	217	532 40 91-67	Rod Pivot
137	532 40 75-90	Bumper Dash	218	532 19 63-95	X-Piece Hood Stop
150	532 43 97-74	Air Duct	228	532 19 51-61	Stud Fastner
151	532 43 66-70	Pivot Bracket Hood	233	532 19 65-39	Bolt, Shoulder
152	532 19 95-35	Shield Browning	235	532 40 61-29	Spacer Fender
161	532 43 97-81	Window Fuel	236	873 93 05-00	Nut Lock 5/16-18 unc
162	532 14 24-32	Screw	282	532 41 41-10	Clip Retainer Console
165	532 19 68-26	Support Tank Rear	283	532 43 96-83	Console Asm. Decklift
175	532 19 63-04	Crossmember	284	532 43 91-50	Console Asm.
176	532 40 07-76	Screw 10-24 x 5/8	285	532 41 63-15	Console Insert RH
177	532 19 52-27	Bushing Steering	286	532 41 63-17	Console Insert LH
180	532 19 54-57	Chassis	287	817 60 04-06	Screw Hex Washead 1/4-20 x 3/8
182	532 40 68-59	Dash Lower	297	532 43 74-56	Insert Reflective LH
183	874 52 05-20	Bolt 5/16-18 x 1-1/4 Full. Thd.		532 43 18-83	Kit Bumper
189	817 00 05-12	Screw 5/16-18 x 3/4			
191	532 43 74-55	Insert Reflective RH	ΝΟΤΙ	E: All componen	t dimensions given in U.S. inches
194	873 90 05-00	Nut Lock Hex Flange 5/16-18		1 inch = 25.4	

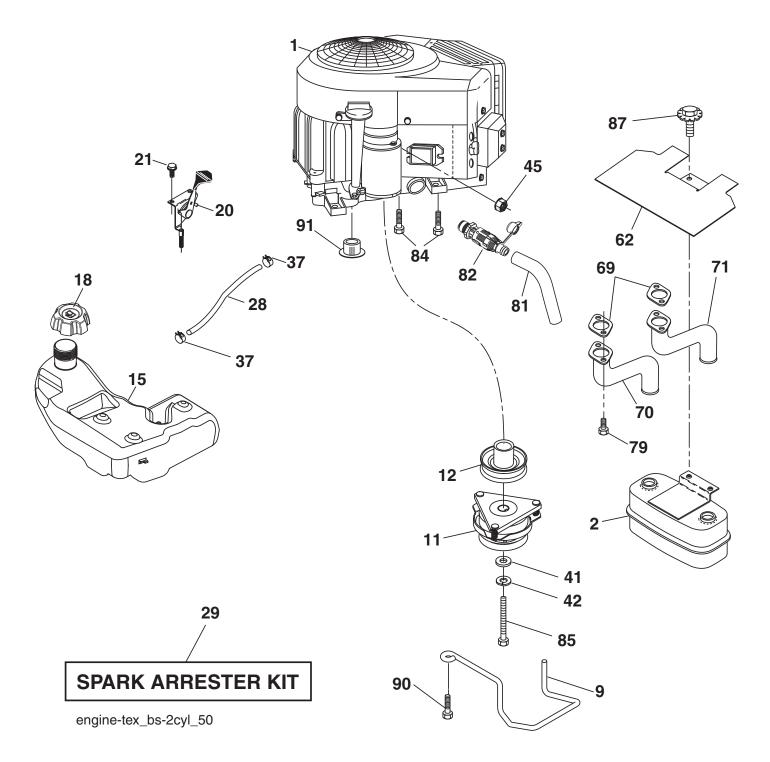
TRACTOR - MODEL NO. YTH23V48 (96048001000), PRODUCT NO. 960 48 00-10 DRIVE



## TRACTOR - MODEL NO. YTH23V48 (96048001000), PRODUCT NO. 960 48 00-10 DRIVE

KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION
$\begin{array}{c} 1 \\ 2 \\ 15 \\ 17 \\ 26 \\ 29 \\ 33 \\ 35 \\ 42 \\ 49 \\ 50 \\ 51 \\ 52 \\ 56 \\ 64 \\ 73 \\ 80 \\ 92 \\ 99 \\ 116 \\ 125 \\ 143 \\ 159 \\ 160 \\ 161 \\ 163 \\ 166 \\ 167 \end{array}$	532 12 35-83 819 13 13-16 532 41 36-78 532 19 96-79 532 40 38-06 812 00 00-01 532 43 54-86 532 12 48-72 872 11 06-14 532 19 43-27 873 90 06-00 532 19 43-26 532 13 09-69 532 19 78-65 574 49 05-40 532 41 00-24 874 76 05-20 532 41 57-42 873 90 05-00 817 00 05-12 817 49 05-08 532 12 47-88 876 02 04-12 532 16 94-84 532 10 57-09 532 40 10-34 532 42 91-64 532 40 52-57	Transaxle, TUFFTORQ K46 BT (Internal parts not available) Key Washer 13/32 x 13/16 x 16 Ga. Spring, Brake Spring Return Cruise Rod, Brake Ring E Rod, Brake, Park Cover, Foot Pedal Bolt Pulley Idler Flat Lock Nut 3/8-16 Idler V-Groove 910" Offset V-Belt, Drive Shaft Asm. Pedal Brake Control Bolt Hex Flghd 5/16-18 Gr. 5 Strap Torque Bolt Fin Hex 5/16-18 unc x 1.25 Rod Asm. Bypass Nut Lock Hex Flange 5/16-18 Screw 5/16-18 x 3/4 Screw 5/16-18 x 3/4 Retainer Spring Pin Cotter 1/8 x 3/4 Retainer Clip Spring, Return, Clutch Rod Pedal Control Nut Push Latch Brake Parking	171 183 184 185 186 187 188 189 190 196 197 205 206 207 208 209 210 211 213 214 215 216 221 222 227 225 226 230	872 11 06-16 532 13 70-57 532 40 31-18 872 11 06-22 532 19 43-21 819 13 32-10 532 19 43-23 532 19 43-17 532 19 43-18 817 00 06-16 532 19 58-04 532 12 17-48 532 19 78-67 532 19 78-67 532 19 78-68 532 19 78-69 532 19 95-92 532 40 09-80 532 12 01-83 532 40 31-19 532 40 31-19 532 40 31-87 879 21 20-10 817 49 05-12 532 40 15-64 532 18 89-67	Bolt RDHD SQNK 3/8-16 unc x 2 Spacer Split Handle Parking Brake Bolt Rdhd Sqnk 3/8-16 x 2-3/4 Gr. 5 Spacer Retainer Washer Link Clutch Ground Drive Bellcrank Ground Drive Keeper Bellcrank Ground Drive Screw 3/8-16 x 1 Bracket Clutch Anti-Rotation Washer Bracket Clutch Anti-Rotation Washer Bracket Mount Latch Cruise Latch Control Cruise Gear Sector Control Cruise Rocker Asm. Pedal Control Bearing Nylon Knob Control Cruise Pedal Forward Pad Pedal Reverse Bracket Pulley Idler Retainer Spring Clip Handle Washer 21/32 x 1-1/4 x 10 Ga. Screw Thd. 5/16-18 x 3/4 Keeper Belt Trans. Bracket Mount Torque Washer Hardened
170	532 19 43-22	Keeper Belt Centerspan	NOT	1 inch = 25.4	t dimensions given in U.S. inches mm

TRACTOR - MODEL NO. YTH23V48 (96048001000), PRODUCT NO. 960 48 00-10 ENGINE



TRACTOR - MODEL NO. YTH23V48 (96048001000), PRODUCT NO. 960 48 00-10 ENGINE

KEY NO.	PART NO.	DESCRIPTION
4		Engine Drigge Medel No. 445577 1500 D1
1 2	532 14 97-23	Engine Briggs Model No. 445577-1520-B1
2		Keeper Belt Engine
9 11		Clutch Electric
12		Pulley Engine
15	532 40 00-21	
18	532 43 96-45	
20		Control Throttle
21		Screw #10 x 0.750 BOS Thread
28	532 40 11-35	
29		Spark Arrester Kit
37	532 12 34-87	
41		Washer 1-1/2 OD x 15/32 ID x .250
42		Washer Lock 7/16
45	873 51 04-00	Nut Keps Hex 1/4-20 unc
62		Shield Heat Muffler
69	532 16 53-91	Gasket
70	532 15 99-55	Tube Exhaust LH
71	532 16 05-89	Tube Exhaust RH
79		Screw Socket Head 5/16-18 x 1
81	532 14 84-56	Tube Drain Oil Easy
82		Valve Oil Drain
84		Screw 3/8-16 x 1-1/4
85		Bolt Hex 7/16-20 x 4 Gr. 5
87		Bolt 5/16-18 unc x 1 w/Sems
90		Screw 3/8-16 x 1
91	532 18 74-95	Bushing
NOT		ant dimensions siven in LLC inches

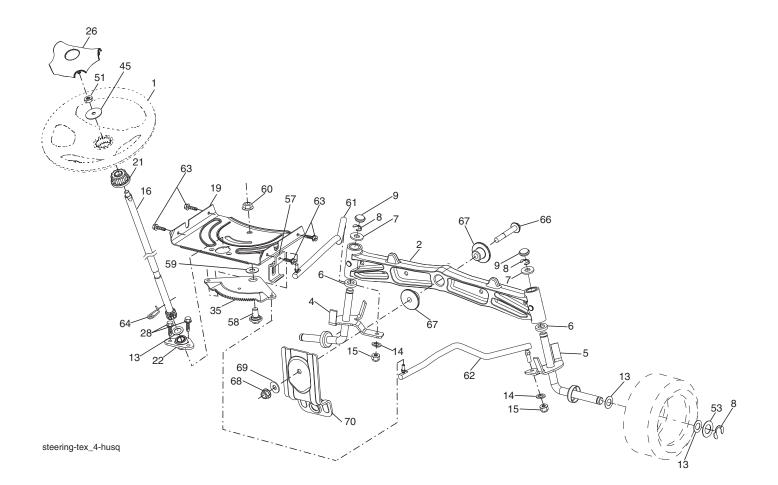
**NOTE:** All component dimensions given in U.S. inches 1 inch = 25.4 mm

For engine service and replacement parts, call the toll freenumber for your engine manufacturer listed below:Briggs & Stratton1-800-233-3723

#### **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. YTH23V48 (96048001000), PRODUCT NO. 960 48 00-10 STEERING ASSEMBLY



KEY NO.	PART NO.	DESCRIPTION
NO.	NO.	DESCRIPTION
1	532 43 97-40	Wheel, Steering
2	532 19 59-68	Axle Asm., Front
4	532 40 30-87	Spindle Asm., LH
5	532 40 30-88	Spindle Asm., RH
6	532 12 49-31	Bearing, Race Thrust Harden
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 Hvy HIcl Spr 3/8
15	873 54 06-00	Nut, Crown Lock 3/8-24 unf
16	532 40 82-19	Shaft Steering
19	532 19 47-29	Plate Steering
21	532 18 67-37	Adapter, Wheel Steering
22	532 42 05-37	Steering, Support Lower
26	532 43 97-43	Insert, Wheel Steering
28	817 00 06-12	Screw 3/8-16 x 3/4
35	532 19 47-32	Gear, Sector Plate
45	819 18 38-12	Washer 9/16 x 2-3/8 x 12 Ga.

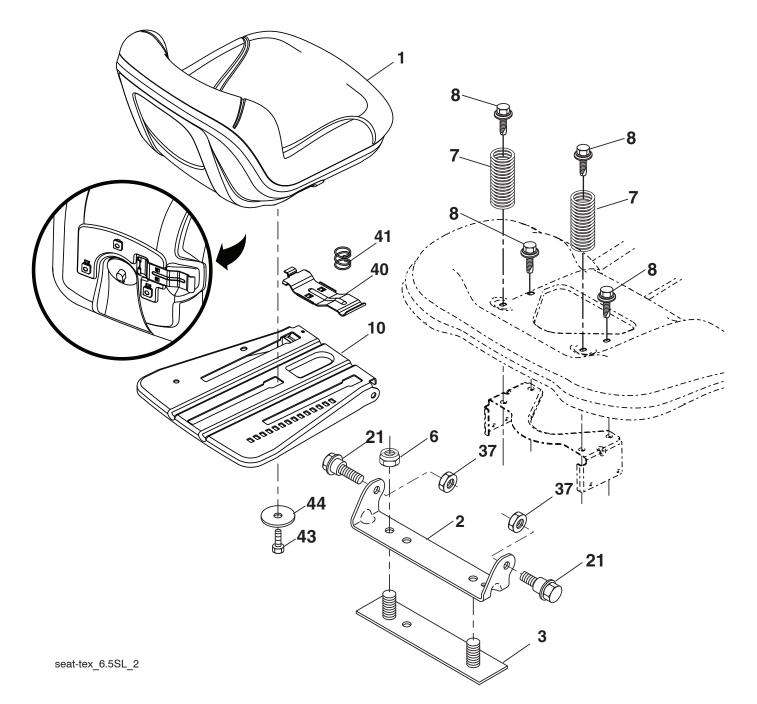
#### KEY PART NO. NO.

51 53 57 58 60 61 62 63 64 66 67	873 94 08-00 532 18 89-67 532 19 72-46 532 19 47-47 532 19 47-48 873 97 10-00 532 19 47-40 532 19 47-40 532 19 47-41 817 00 05-12 532 19 98-49 871 02 07-48 532 19 47-37	Nut Hex Jam Toplock 1/2-20 unf WasherHardened.793x1.637x.060 Bracket Upstop Bolt Shoulder Sector Pivot CFM Washer Thrust Sector Steering Nut Flange Lock 5/8-11 Draglink, LH Draglink, RH Screw 5/16-18 x 3/4 Retainer Clip Spring Steering Bolt Hex Fghd 7/16-14 x 3 Serr Bushing PM Front Axle
66	871 02 07-48	Bolt Hex Fghd 7/16-14 x 3 Serr
68	532 19 47-37 873 90 07-00 532 19 91-62	Nut Lock Flange 7/16-14 Gr. 5 Washer 1.5 x .505 x .118
69 70	532 19 91-62 532 19 61-97	Bracket Deck Susp. Front

DESCRIPTION

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

### TRACTOR - MODEL NO. YTH23V48 (96048001000), PRODUCT NO. 960 48 00-10 SEAT ASSEMBLY



#### **KEY PART**

#### NO. NO. DESCRIPTION

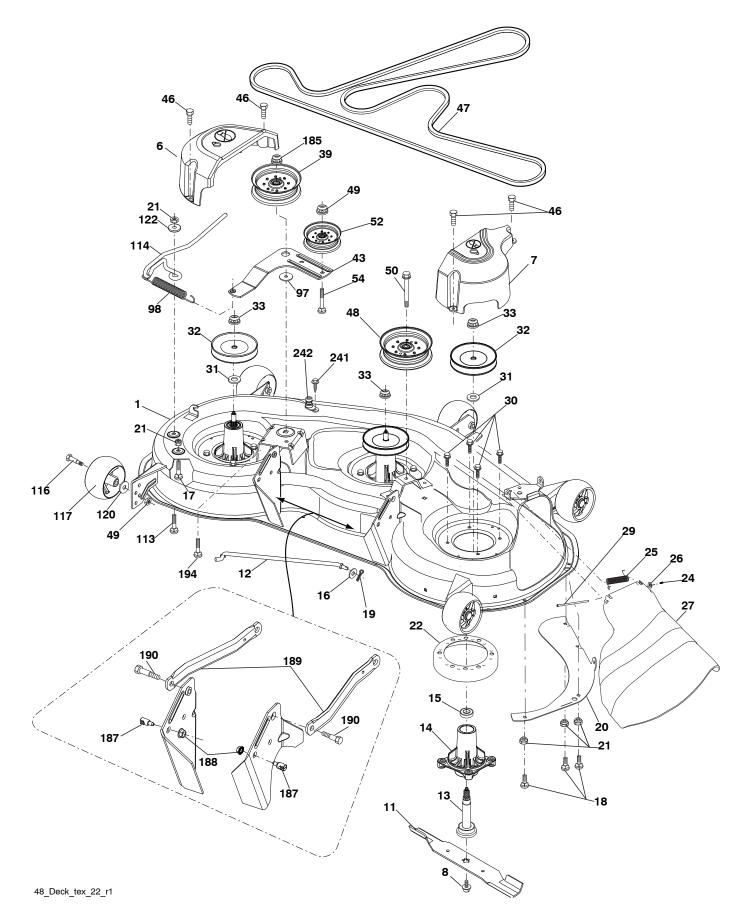
- 1 532 42 40-68 Seat
- 2 532 18 01-66 Bracket Pivot Fender
- 3 532 14 06-75 Strap, Asm Fender
- 6 873 80 06-00 Nut, Lock w/Ins. 3/8-16 unc
- 7 532 12 41-81 Spring, Seat Cprsn
- 8 532 17 18-77 Bolt 5/16-18 unc x 3/4 w/Sems
- 10 532 19 69-77 Pan, Seat
- 21 532 17 18-52 Bolt, Shoulder 5/16-18

#### KEY PART NO. NO.

- 37 873 80 05-00 Nut, Lock 5/16-18 unc
- 40 532 19 76-61 Handle Slide Seat
- 41 532 19 82-00 Spring Latch Seat
- 43 874 76 06-12 Bolt 3/8-16 x 3/4
- 44 819 13 38-12 Washer 13/32 x 2-3/8 x 12 Ga.
- **NOTE:** All component dimensions given in U.S. inches 1 inch = 25.4 mm

DESCRIPTION

TRACTOR - MODEL NO. YTH23V48 (96048001000), PRODUCT NO. 960 48 00-10 MOWER DECK



#### TRACTOR - MODEL NO. YTH23V48 (96048001000), PRODUCT NO. 960 48 00-10 MOWER DECK

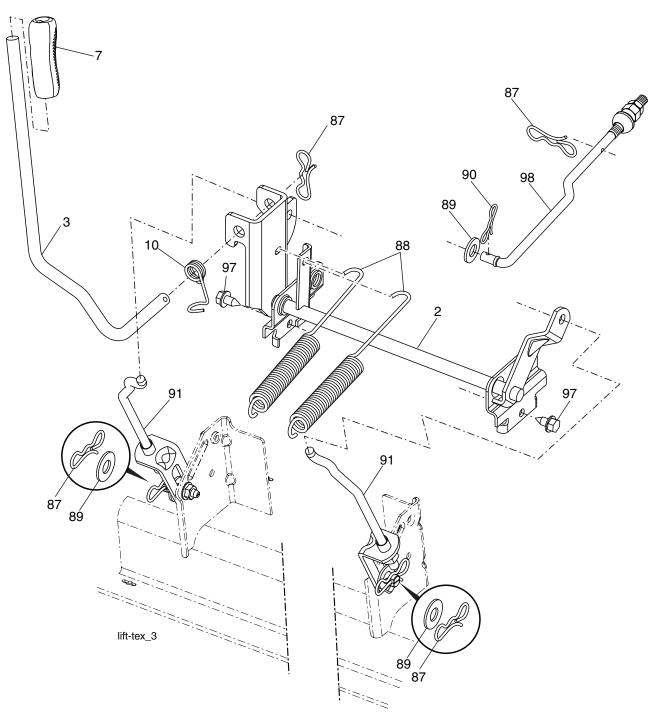
#### **KEY PART**

NO.	NO.	DESCRIPTION
1	532 44 00-48	Deck Weldment Mower
6	532 19 72-48	Cover Mandrel LH
7		Cover Mandrel RH
8		Bolt 7/16 Asm. Blade
11		Blade High Lift
	532 17 39-21	5
12		,
13		, 3
14		Housing, Mandrel
15		
16		Washer 13/32 x 13/16 x 12 Ga.
17		Bolt 5/16-18 x 5/8
18		Bolt RdHd 5/16-18 unc x 5/8
19		Pin Cotter 5/16 Bow Tie Lock
20	532 17 43-78	
21		Nut, Crownlock 5/16-18 unc
22		Stripper Mandrel
24	532 10 53-04	
25		Spring, Torsion
26	532 11 04-52	
27		Deflector Shield
29	532 13 14-91	
30		Screw, Thdroll Washer Head
31		Washer, Spacer Mower Vented
32	532 15 35-32	Pulley, Mandrel
33		Nut, Flg. Top Lock
39		Pulley, Idler, 4.50 Hub
43		
46		Screw, Thdroll. 1/4-20 x 5/8
47	532 19 72-42	Belt Deck Drive

KEY NO.	PART NO.	DESCRIPTION
48	532 19 73-79	Pulley Idler 4.50 RAW
49		Nut, Lock Flg. 3/8-16 unc
50		Screw TT 3/8-16 x 2-1/4
52		Pulley Idler 48" Primary
54		Bolt Carr. Sh 3/8-16 x 1-1/2 Gr. 5
97		Washer Hardened
98	532 19 61-05	
113		Bolt Rdhd Sqnk 5/16-18 x 3/4
114		Rod Tension Relief
116		Bolt, Shoulder
117	532 17 48-73	Gauge Wheel
120 122		Washer 13/32 x 1-1/4 x 12 Ga.
185	072 00 07 00	Bushing Tension Relief Nut Lock Flange 7/16-14 Gr. 5
187	532 10 51 61	Stud Fastener w/"D" Anti-Rotation
188		Nut Lock Hex Flange
189		Arm Susp. Mower Rear
190	532 19 65-39	Bolt Shoulder
194		Bolt Hex Washer Head 7/16-14 x
		2.25
241	532 15 29-27	Screw TT #10-32.5 3/8 Flange
242		Port, Washout
	532 18 72-92	Mandrel Assembly (Includes hous-
		ing, shaft assembly, and bearing
		only - pulley/nut/washer and blade bolt/washers not included)
	532 43 06 44	Replacement Mower, Complete
	552 45 50-44	riepiacement wower, complete

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

TRACTOR - MODEL NO. YTH23V48 (96048001000), PRODUCT NO. 960 48 00-10 MOWER LIFT



KEY	' PART		KEY	' PART	
NO.	NO.	DESCRIPTION	NO.	NO.	DESCRIPTION
2	532 42 20-27	Shaft Asm. Cross, Lift	90	532 19 42-08	Pin Cotter 5/16 Bow Tie Lock
3	532 19 52-31	Lever Asm., Lift	91	532 19 51-81	Link Lift Susp Mower Rear
7	532 41 15-55	Grip, Lever	97	817 00 06-12	Screw 3/8-16 x .75
10	532 19 63-14	Spring Torsion	98	532 19 52-64	Link Lift Susp. Front Mower
87	532 19 42-09	Pin Cotter 7/16 Bow Tie Lock			·
88	532 41 07-10	Spring Lift Assist	NOT	E: All compone	ent dimensions given in U.S. inches
89	819 19 19-12	Washer Clear Zinc		1 inch = 25.4	4 mm

#### Husqvarna

#### **Consumer Wheeled Products** – Limited Warranty

Husqvarna warrants to the original retail purchaser that this Husqvarna® product is <u>free from defects in material or workmanship</u> under normal use and maintenance from the date of retail purchase for the applicable Warranty Period shown on <u>Exhibit A</u>. Certain components (e.g., engines and transmissions) are excluded from coverage, and other limitations apply, as described in this document. Husqvarna will repair or replace at its discretion, any defective product or part covered by the Limited Warranty, free of charge at any authorized Husqvarna Servicing Dealer/Center using original OEM Husqvarna replacement parts, subject to the limitations and exclusions described below. Husqvarna does not offer an over-the-counter exchange program.

THIS LIMITED WARRANTY IS THE SOLE EXPRESS WARRANTY PROVIDED BY HUSQVARNA. ANY WARRANTY THAT MAY BE IMPLIED BY LAW (INCLUDING ANY IMPLIED WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE OR USE AND IMPLIED WARRANTY OF MERCHANTABILITY) IS LIMITED TO THE DURATION OF THE APPLICABLE WARRANTY PERIOD UNDER THIS LIMITED WARRANTY. THIS LIMITED WARRANTY MAY BE MODIFIED ONLY BY HUSQVARNA. SOME STATES DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS, SO THE ABOVE LIMITATIONS MAY NOT APPLY TO YOU. THIS LIMITED WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, AND YOU MAY ALSO HAVE OTHER RIGHTS WHICH VARY FROM STATE TO STATE. THIS WARRANTY IS GIVEN **ONLY** BY HUSQVARNA. THE ABOVE REMEDIES ARE THE EXCLUSIVE REMEDIES FOR ANY BREACH OF THIS LIMITED WARRANTY. HUSQVARNA AND ITS AFFILIATED COMPANIES SHALL NOT BE LIABLE FOR ANY SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGE, INCLUDING LOST PROFITS RESULTING FROM ANY SUCH BREACH, AND ALL SUCH DAMAGES ARE HEREBY DISCLAIMED. SOME STATES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATIONS MAY NOT APPLY TO YOU.

#### LIMITATIONS AND EXCLUSIONS

1. Engines, Transmissions and certain other components are NOT covered. This Limited Warranty does <u>not cover</u> any of the following:

(a) *Engines and Attachments.* Except where otherwise indicated on <u>Exhibit</u> A, all Engines and Attachments are not covered by this warranty. In most cases, these items are NOT manufactured by Husqvarna in which case they may be covered separately by their respective manufacturer's warranties if one is provided and included with the product at the time of purchase. All such claims must be submitted and sent to the appropriate manufacturer or as otherwise directed in those separate warranties. Husqvarna is not authorized to handle warranty adjustments or repairs on engines manufactured by Briggs & Stratton, Honda, Kawasaki, or Kohler (exception – models equipped with LCT engines). Husqvarna does not assume any warranty obligation of the other manufacturer's engines.

(b) *Transmissions*. Except where otherwise indicated on <u>Exhibit</u> A, Transmission / Transaxle (including Drive Systems) are not covered by this warranty. In most cases, these items are NOT manufactured by Husqvarna in which case they may be covered separately by their respective manufacturer's warranties if one is provided and included with the product at the time of purchase. The following transmission / transaxle manufacturers, Dana, Hydro-Gear, Tuff-Torq provide a warranty for the transmission / transaxle to the ultimate purchaser or to Husqvarna. Husqvarna will assign the transmission / transaxle manufacturer's warranty or any rights thereof to the original purchaser of the unit. To obtain transmission / transaxle warranty service, first contact the retailer who you purchased the unit from. Should you require assistance or have any questions concerning transmission / transaxle warranty coverage, contact Husqvarna directly at our website <u>www.husqvarna.com</u> or call 800-487-5951 for an authorized Husqvarna service provider. All such claims must be submitted and sent to the appropriate manufacturer or as otherwise directed in those separate warranties. Husqvarna is not authorized to handle warranty adjustments or repairs on transmissions or transaxles. Husqvarna does not assume any warranty obligation of the above listed manufacturers (for exceptions – see <u>Exhibit</u> A).

(c) *Expendable Parts*. This Limited Warranty does not cover general maintenance parts and items ("<u>Expendable Parts</u>"), including without limitation spark plugs, bulbs, filters, lubricants, starter cords, belts, blades, and blade adapters.

(d) *Emissions Control Components*. This Limited Warranty does not cover <u>Emissions control</u> equipment and components to the extent regulated by the U.S. Environmental Protection Agency or similar state agencies. Such equipment and components are covered by a separate emission control warranty statement supplied with your new product. Please consult this separate warranty statement for details.

2. Any COMMERCIAL, INSITUTIONAL, AGRICULTURAL, INDUSTRIAL, INCOME PRODUCING, or RENTAL use will result in either No Warranty or a Shortened Warranty Period Depending on the product; there is either NO WARRANTY or a reduced warranty if the product is used for commercial, institutional, agricultural, industrial, income producing, or rental purposes. Please refer to Exhibit A.

3. **Owner's (Your) Responsibilities.** To preserve your rights under this Limited Warranty, you must demonstrate reasonable care and use of the product, including, following the preventative maintenance, storage, fuel and oil usages as prescribed in the enclosed operator's manual. For example, the following items are the Owner's responsibility and are **not** covered by this Limited Warranty:

a. Set-up and pre-delivery service, and engine tune-ups.

b. Adjustments after the first (30) thirty days of purchase and beyond, such as throttle cable, belt guides adjustments.

c. Preventative maintenance as outlined in the operator's manual.

In addition, you must cease using the product immediately upon any failure or damage. The product should be taken to an authorized Husqvarna servicing dealer prior to any further use.

4. **Damages resulting from normal aging, wear and tear or neglect are NOT covered.** The Limited Warranty does not cover damage other than that resulting from defects in material or workmanship. The following are NOT considered defects in material or workmanship, and therefore are NOT covered.

- (a) Abrasion to mower decks;
- (b) Tires damaged by external punctures;
- (c) Natural discoloration of materials due to ultraviolet light;
- (d) Damage to cutting equipment by way of contact with, rocks, or other non-approved materials and/or structures;

In addition, this Limited Warranty does not cover damages, malfunctions or failures resulting from abuse or neglect of the product related to or including any of the following:

- (e) Failure to provide or perform required maintenance services as prescribed in the operator's manual;
- (f) Abuse, misuse, neglect, modifications, alterations, normal wear, improper servicing, use of unauthorized attachments, Lack of lubrication or engine failure, due to the use of oils that do not meet Engine manufacturer's specifications;
- (g) Use of gasohol, containing methanol (wood alcohol). Gasohol which contains a maximum 10% ethanol (grain alcohol) or 15% MTBE (methyl/tertiary/butyl/ether) is approved;
- (h) Use of ether or any starting fluids;
- (i) Pressure cleaning or steam cleaning the product;
- (j) Use of spark plugs other than those meeting emission performance requirements listed in the operator's manual;
- (k) Tampering with engine speed governor or emission components, or running engines above specified and recommended engine speeds as listed in your operator's manual;
- (1) Operation of the unit with improperly installed/removed or modified cutting shields, guards, or safety devices;
- (m) Any removed/damaged air filter, excessive dirt, abrasives, salt water, moisture, corrosion, rust, varnish, stale fuel, or any adverse reaction due to incorrect storage procedures;
- (n) Failures due to improper set up, pre-delivery service or repair service by anyone other than an authorized Husqvarna servicing dealer during the warranty period;
- (o) Dirt contaminated grease or oil, use of incorrect type of greases or oils, failure to comply with recommended greasing intervals, water or moisture damage, and/or improper storage;
- (p) Sprayers pumping or spraying caustic or flammable materials, lack of or broken strainers; or
- (q) Continued use of product, after initial operational problem or failure occurs.

#### HOW TO OBTAIN SERVICE

5. Authorized Husqvarna Servicing Dealer/Center. In order to obtain warranty coverage it is your responsibility (at your expense) to deliver or ship your Husqvarna unit to an authorized Husqvarna Servicing Dealer/Center and arrange for pick-up or return of your unit after the repairs have been made. If you do not know the location of your nearest authorized Husqvarna Servicing Dealer, call Husqvarna, at 1-800-487-5951 during the hours of 8:00 AM to 8:00 PM Eastern Standard Time, or visit <u>www.husqvarna.com</u>. Should you require assistance or have questions concerning this Limited Warranty, you may contact us at 800-487-5951 during the hours of 8:00 AM to 8:00 PM Eastern Standard Time or contact us through the web at <u>www.husqvarna.com</u>.

6. **Documentation Required.** You must maintain and present Proof of purchase (including date, product model and, if applicable, engine serial number) to an authorized Husqvarna Servicing Dealer for warranty service under this Limited Warranty. Proof of purchase rests solely with the owner-customer. Husqvarna encourages you to register your product online at <u>www.usa.husqvarna.com</u> to help ensure, among other things, that you can be notified of important product information. However, registering your product is not a condition of warranty service.

Husqvarna Consumer Outdoor Products N.A., Inc.; Husqvarna Professional Products, Inc.

9335 Harris Corners Parkway Charlotte, NC 28269

575 49 43-01 R3 2010

#### **Consumer Wheeled Warranty Chart 2010**

Exhibit A

Exhibit A			
	<b>Consumer</b> (personal, household use only)	<b>Commercial</b> (any commercial, professional, institutional, arigculutral, or income producing use, other than Rental Use)	<b>Rental</b> (any rental usage)
Product/Component			
Riding Lawn Tractors:			
Frame, Chassis, Front Axle	5 Years	NO WARRANTY	NO WARRANTY
Engine*	*	*	*
Transmission (if made by			
Husqvarna/Peerless)	3 Years	NO WARRANTY	NO WARRANTY
Transmission (if third party)**	**	**	**
Battery	1 Year Pro-rated	NO WARRANTY	NO WARRANTY
Other Non-Expendable Components	3 Years	NO WARRANTY	NO WARRANTY
Residential Zero Turn Mowers (RZ Only)			
Engine*	*	*	*
Transmission **	**	NO WARRANTY	NO WARRANTY
Battery	1 Year Pro-rated	NO WARRANTY	NO WARRANTY
Other Non-Expendable Components	3 Years	NO WARRANTY	NO WARRANTY
Residential Zero Turn Mowers (MZ & EZ)			
Engine*	*	*	*
Transmission **	**	**	**
Battery	1 Year Pro-rated	1 Year Pro-rated	NO WARRANTY
Other Non-Expendable Components	3 Years	1 Year	NO WARRANTY
LE475 Edger			
Engine*	*	*	*
Other Non-Expendable Components	2 Years	90 days	90 days
Walk Behind Mowers			
Engine*	*	*	*
Battery	1 Year Pro-rated	NO WARRANTY	NO WARRANTY
Other Non-Expendable Components	2 Years	NO WARRANTY	NO WARRANTY
Snow Throwers			
Engine*	*	*	*
Other Non-Expendable Components	2 Years	90 days	90 days
Tillers			
Engine*	*	*	*
Battery	1 Year Pro-rated	NO WARRANTY	NO WARRANTY
Other Non-Expendable Components	2 Years	NO WARRANTY	NO WARRANTY
Tiller Tines	***	NO WARRANTY	NO WARRANTY
Hovering Trimmers			
Engine*	*	*	*
Other Non-Expendable Components	2 Years	1 Year	90 days
· · ·	Consumer	Commercial	Rental

\* See Separate Engine Manufacturer's or Manufacturer's warranty

LCT Engines on specific Snow Throwers & Tillers, warranty through Husqvarna.

\*\* See reference 1 (b) of the warranty statement.

RZ - Two (2) Year Consumer warranty, parts & labor, with Hydro-Gear Distributor network.

EZ - One (1) Year Commercial warranty, parts & labor, with Husqvarna.

Two (2) Year Consumer warranty, parts & labor, with Hydro-Gear Distributor network.

MZ - Two (2) Year Commercial warranty, parts & labor, with Hydro-Gear Distributor network.

\*\*\* "Limited Lifetime Warranty" on Tiller tines is for the life of the product or 7 (seven) years after the last date of the complete unit's final production, whichever comes first.

#### **Consumer Wheeled Warranty Chart 2010**

Exhibit A

Exhibit A			
	Consumer (personal,	Commercial (any commercial,	Rental (any rental
	household use only)	professional, institutional,	usage)
		arigculutral, or income producing	
		use, other than Rental Use)	
Product/Component			
Front Mounted Deck Riders			
Engine*	*	*	*
Transmission	2 Years	NO WARRANTY	NO WARRANTY
Battery	1 Year Pro-rated	NO WARRANTY	NO WARRANTY
Other Non-Expendable Components	2 Years	NO WARRANTY	NO WARRANTY
Cultivators			
Battery	1 Year Pro-rated	NO WARRANTY	NO WARRANTY
Other Non-Expendable Components	2 Years	NO WARRANTY	NO WARRANTY
Pressure Washers			
Model 5525PW:			
Engine*	*	*	*
Pump	2 Years	NO WARRANTY	NO WARRANTY
Other Non-Expendable Components	2 Years	NO WARRANTY	NO WARRANTY
All other Pressure Washers (6027PW, 9032			
Engine*	*	*	*
Pump	2 Years	2 Years	NO WARRANTY
Other Non-Expendable Components	2 Years	2 Years	NO WARRANTY
Generators			-
Engine*	*	*	*
	*2 Years (2nd Year	*2 Years-1365GN (2nd Year	
Other Non-Expendable Components*	Parts Only)	Parts Only)	NO WARRANTY
Spreaders			-
Spreader	1 Year	1 Year	1 Year
Robotic Mowers			
Robotic Mower	2 Years	90 days	90 days
Battery	1 Year	1 Year	1 Year
Parts & Accessories (if purchased)			
Accessories (e.g., grass catcher, bumper			
guard accessories, etc.	1 Year	NO WARRANTY	NO WARRANTY
Parts (e.g., belts, blades, etc.)	30 days	NO WARRANTY	NO WARRANTY
Parts & Accessories (if replaced in Warranty Se	ervice)		
Replacement parts and/or accessories			
provided under this Limited Warranty are			
warranted only for the BALANCE of the			
warranty period applicable to the part or			
			1
accessory that was replaced.	See to left	See to left	See to left

\* See Separate Engine Manufacturer's or Manufacturer's warranty

LCT Engines on specific Snow Throwers & Tillers, warranty through Husqvarna.

\*\* See reference 1 (b) of the warranty statement.

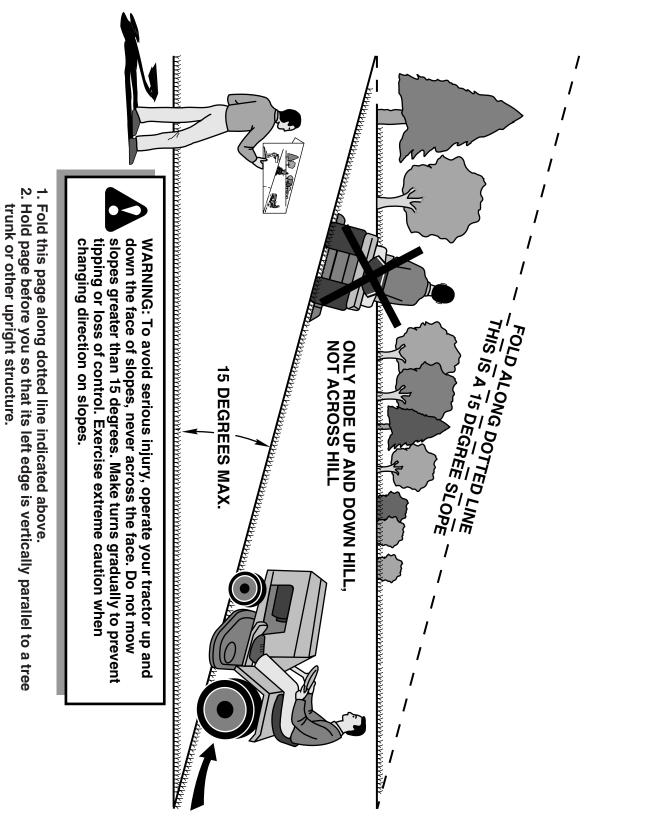
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\*\*\* "Limited Lifetime Warranty" on Tiller tines is for the life of the product or 7 (seven) years after the last date of the complete unit's final production, whichever comes first.



4. Compare the angle of the fold with the slope of the hill.

3. Sight across the fold in the direction of hill slope you want to measure

SUGGESTED GUIDE FOR SIGHTING SLOPES FOR SAFE OPERATION

## Husqvarna