# Husqvarna®



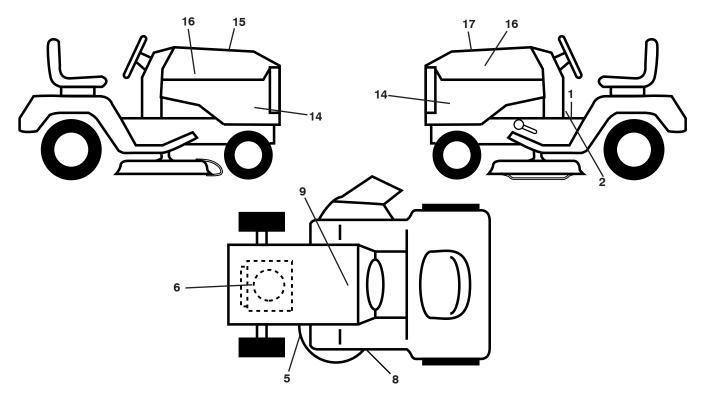
## **YTH23V48**

#### **Part's Manual**

Gasoline containing up to 10% ethanol (E10) is acceptable for use in this machine. The use of any gasoline exceeding 10% ethanol (E10) will void the product warranty.

532 43 87-22 Rev. 4

TRACTOR - MODEL NO. YTH23V48 (96043012500), PRODUCT NO. 960 43 01-25 DECALS



#### **KEY PART**

NO.	NO.	DESCRIPTION
1	532 41 16-57	Decal, Warning
2	532 42 41-02	Decal, Warning
5	532 17 84-55	Decal, Caution
6	532 42 95-57	Decal, Eng.
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
15	532 12 38 20	Decal Cust Been

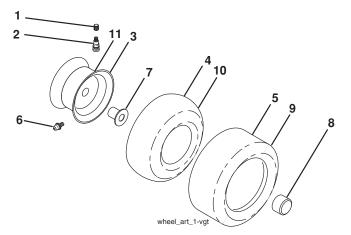
532 42 38-29 Decal, Cust. Resp. 15

KEY	PART
NO.	NO.

NO.	NO.	DESCRIPTION
16	532 42 91-96	Decal, Hood Logo

- 17 532 43 84-79 Decal, Replacement
- 532 16 69-60 Decal, Bypass - -
- 532 43 96-81 Pad, Footrest, LH - -
- 532 43 96-82 Pad, Footrest, RH - -
- 532 43 87-22 Manual, Owner's (English) - -
- 532 43 87-24 Manual, Owner's (Spanish) - -

#### WHEELS AND TIRES

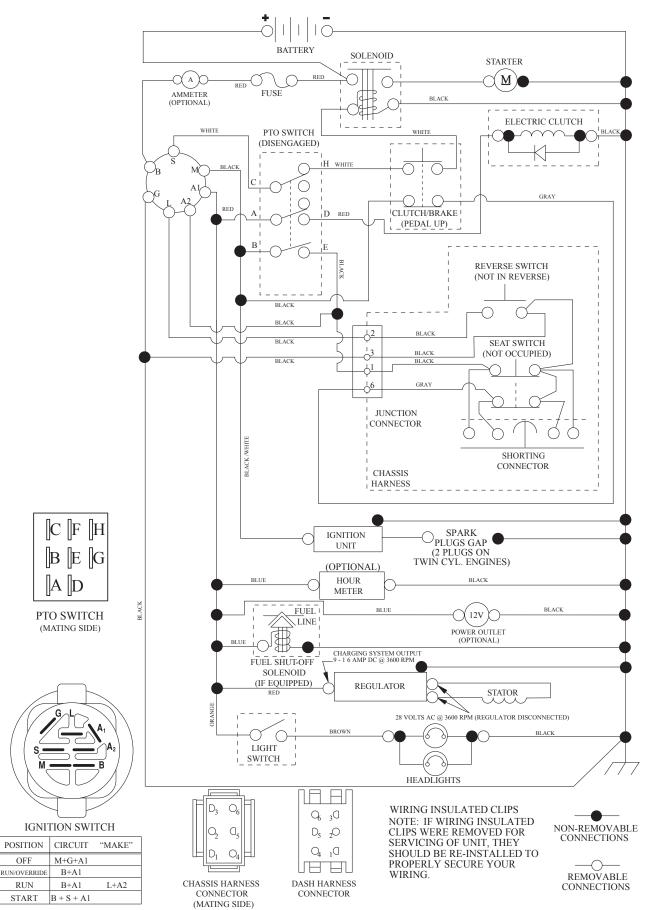


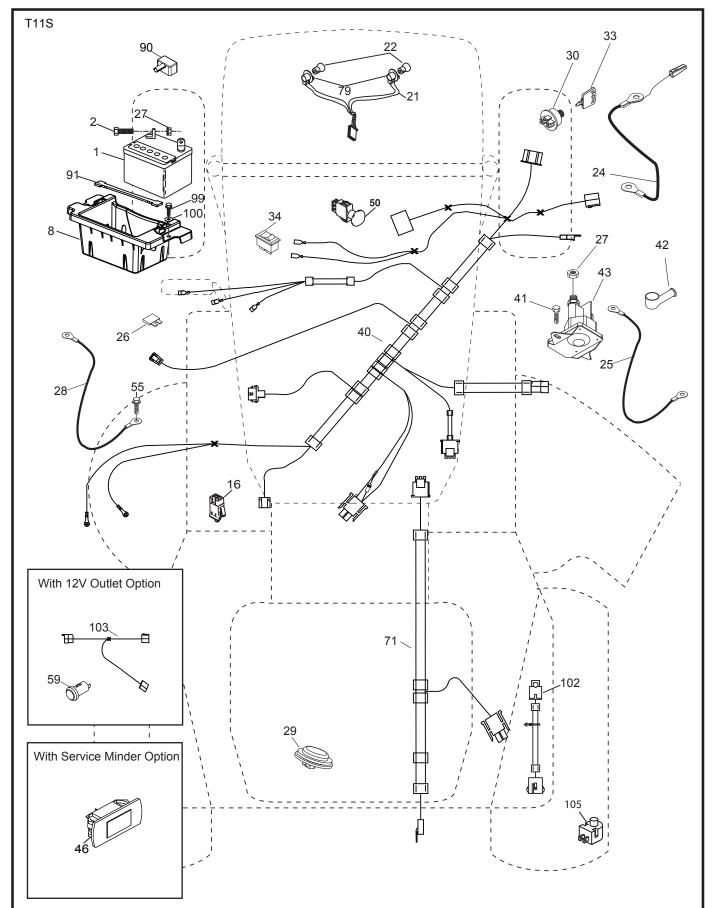
#### KEY PART NO. NO.

- DESCRIPTION
- 532 05 91-92 Cap, Valve, Tire 1
- 2 532 06 51-39 Stem, Valve
- 3 532 13 83-36 Rim Assembly, Front
- 532 05 99-04 Tube, Front (Service Item Only) 4
- 532 10 62-22 Tire, Front 5
- 532 12 49-57 Fitting, Grease (Front Wheel Only) 6
- 532 12 49-59 Bearing, Flange (Front Wheel Only) 7
- 8 532 17 50-39 Cap, Axle
- 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 (96043012500), PRODUCT NO. 960 43 01-25 SCHEMATIC

SCH12





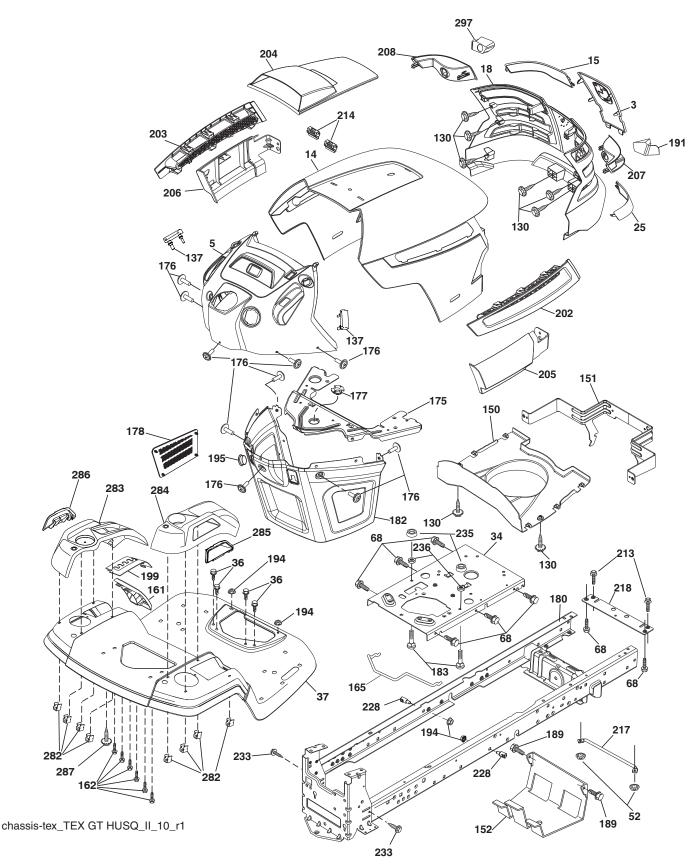
TRACTOR - MODEL NO. YTH23V48 (96043012500), PRODUCT NO. 960 43 01-25 ELECTRICAL

## TRACTOR - MODEL NO. YTH23V48 (96043012500), PRODUCT NO. 960 43 01-25 ELECTRICAL

KEY NO.	PART NO.	DESCRIPTION
1 2 8 16 21 22 24 25 26 27 28 29 30 33 34 40 41 42 43 46 55 71 79 90 91 99	532 16 34-65 874 76 04-12 532 41 41-25 532 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 19-33 532 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	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 Battery Cable Starter Fuse Nut Keps Hex 1/4-20 unc Cable Ground 21" Blk 6 Ga. Switch Seat 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 Washer 9/32 x 7/8 x 16 Ga.
102 105	532 40 44-54 532 40 75-68	Harness Pigtail Switch Reverse TT Pedal Control
NOT		t dimensions given in LLS inches

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

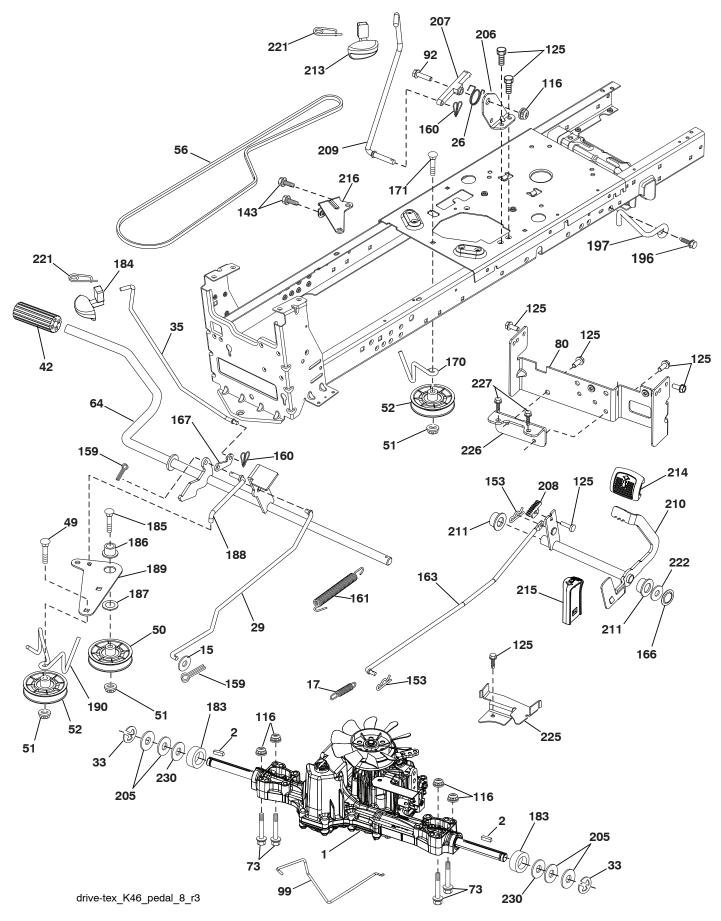
TRACTOR - MODEL NO. YTH23V48 (96043012500), PRODUCT NO. 960 43 01-25 CHASSIS



## TRACTOR - MODEL NO. YTH23V48 (96043012500), PRODUCT NO. 960 43 01-25 CHASSIS

KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION
3	532 44 44-81	Applique Subasm.	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 44 11-77	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 44 06-53	Grille	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 44 11-78	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	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 91-51	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
178	532 19 97-82	Cargo Asm. Net	287	817 60 04-06	Screw Hex Washead 1/4-20 x 3/8
180	532 19 54-57	Chassis	297	532 43 74-56	Insert Reflective LH
182	532 40 68-59	Dash Lower		532 43 18-83	Kit Bumper
183	874 52 05-20	Bolt 5/16-18 x 1-1/4 Full. Thd.			
189	817 00 05-12	Screw 5/16-18 x 3/4			
191	532 43 74-55	Insert Reflective RH	NOTE		t dimensions given in U.S. inches
194	873 90 05-00	Nut Lock Hex Flange 5/16-18		1 inch = 25.4	mm

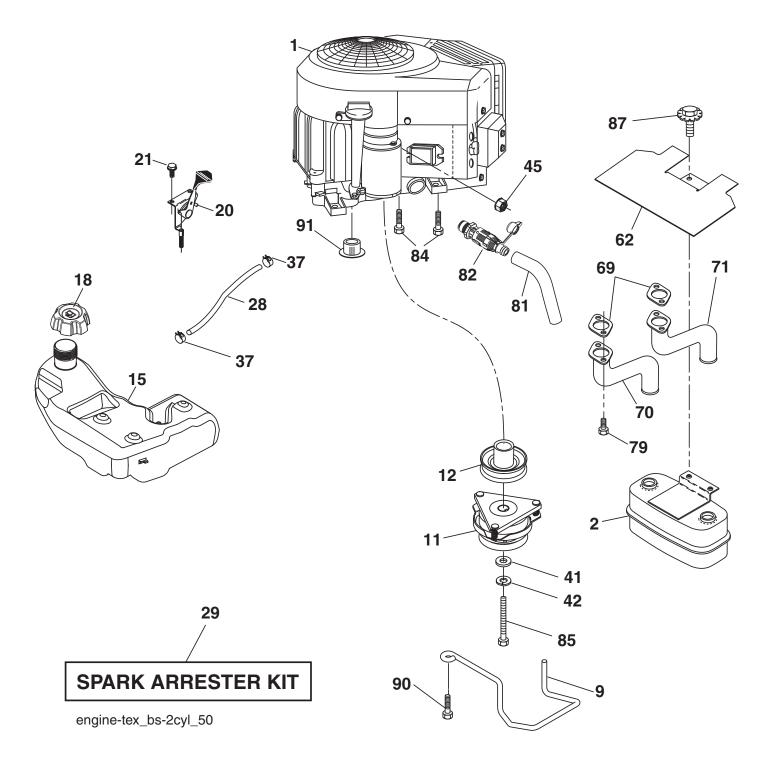
TRACTOR - MODEL NO. YTH23V48 (96043012500), PRODUCT NO. 960 43 01-25 DRIVE



## TRACTOR - MODEL NO. YTH23V48 (96043012500), PRODUCT NO. 960 43 01-25 DRIVE

KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION
		DESCRIPTION Transaxle, TUFFTORQ K46 BT (Order parts from transaxle manufacturer) 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 1/2 Retainer Spring Pin Cotter 1/8 x 3/4 Retainer Clip Spring, Return, Clutch			DESCRIPTION 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 Rod 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
163 166 167 170	532 40 10-34 532 42 91-64 532 40 52-57 532 19 43-22	Rod Pedal Control Nut Push Latch Brake Parking Keeper Belt Centerspan	NOTI	E: All componen 1 inch = 25.4	t dimensions given in U.S. inches mm

TRACTOR - MODEL NO. YTH23V48 (96043012500), PRODUCT NO. 960 43 01-25 ENGINE

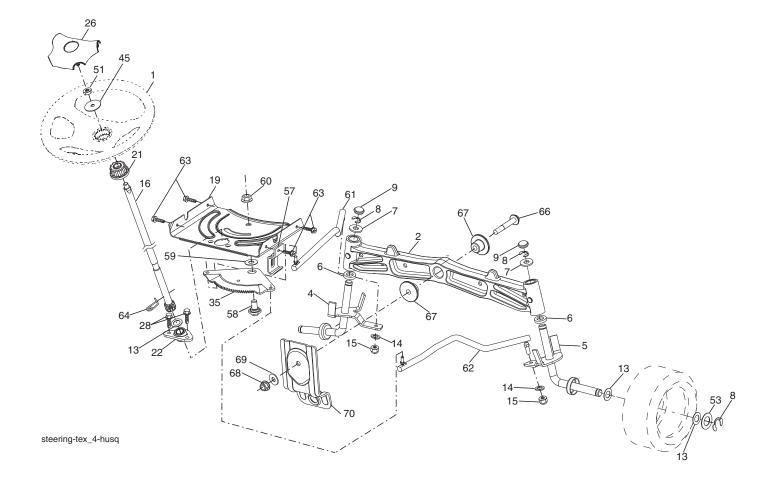


	PART NO.	DESCRIPTION
NO.	NO.	DESCRIPTION
1		Engine Briggs Model No. 445577- 1187-G1 (Order parts from engine manufacturer)
2	532 14 97-23	
9		Keeper Belt Engine
11		Clutch Electric
12	532 40 50-97	Pulley Engine
15	532 41 41-51	
18	532 43 92-08	Cap Asm
20		Control Throttle
21		Screw #10 x 0.750 BOS Thread
28	532 40 11-35	
29		Spark Arrester Kit
37 41	532 12 34-87	
41		Washer 1-1/2 OD x 15/32 ID x .250 Washer Lock 7/16
42		Nut Keps Hex 1/4-20 unc
62		Shield Heat Muffler
69	532 16 53-91	
70		Tube Exhaust LH
71	532 16 05-89	Tube Exhaust RH
79	532 18 39-06	Screw Socket Head 5/16-18 x 1
81		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 91	532 18 74-95	Screw 3/8-16 x 1 Bushing
31	552 10 / 4-95	Dusining
NOTE	E: All comport 1 inch = 25	ent dimensions given in U.S. inches 4 mm

For engine service and replacement parts, call the toll free number for your engine manufacturer listed below: Briggs & Stratton 1-800-233-3723

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

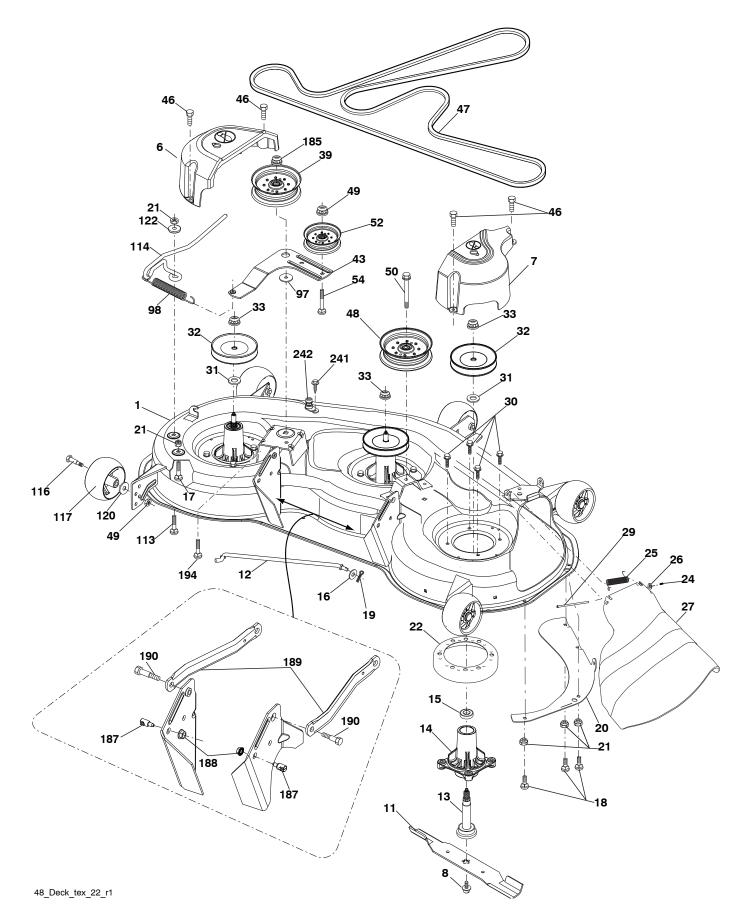
The gross power rating for individual gas engine models is labeled in accordance with SAE (Society of Automotive Engineers) code J1940 (Small Engine Power & Torque Rating Procedure), and rating performance has been obtained and corrected in accordance with SAE J1995 (Revision 2002-05). Torque values are derived at 3060 RPM; horsepower values are derived at 3600 RPM. Actual gross engine power will be lower and is affected by, among other things, ambient operating conditions and engine-to-engine variability. Given both the wide array of products on which engines are placed and the variety of environmental issues applicable to operating the equipment, the gas engine will not develop the rated gross power when used in a given piece of power equipment (actual "on-site" or net power). This difference is due to a variety of factors including, but not limited to, accessories (air cleaner, exhaust, charging, cooling, carburetor, fuel pump, etc.), application limitations, ambient operating conditions (temperature, humidity, altitude), and engine-to-engine variability. Due to manufacturing and capacity limitations, Briggs & Stratton may substitute an engine of higher rated power for this Series engine. TRACTOR - MODEL NO. YTH23V48 (96043012500), PRODUCT NO. 960 43 01-25 STEERING ASSEMBLY



KEY NO.	PART NO.	DESCRIPTION
NO. 1 2 4 5 6 7 8 9 13 14 15 16 19 21 22 28 35 45 51 53		Wheel, Steering Axle Asm., Front Spindle Asm., LH Spindle Asm., RH Bearing, Race Thrust Harden Washer 25/32 x 1-5/8 x 16 Ga. Ring, Clip #T5304-75 Cap, Spindle Washer 25/32 x 1-1/4 x 16 Ga. Washer, Lock Hvy HIcl Spr 3/8 Nut, Crown Lock 3/8-24 unf Shaft Steering Plate Steering Adapter, Wheel Steering Steering, Support Lower Insert, Wheel Steering Screw 3/8-16 x 3/4 Gear, Sector Plate Washer 9/16 x 2-3/8 x 12 Ga. Nut Hex Jam Toplock 1/2-20 unf WasherHardened.793x1.637x.060
	532 18 89-67	

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

TRACTOR - MODEL NO. YTH23V48 (96043012500), PRODUCT NO. 960 43 01-25 MOWER DECK



#### TRACTOR - MODEL NO. YTH23V48 (96043012500), PRODUCT NO. 960 43 01-25 MOWER DECK

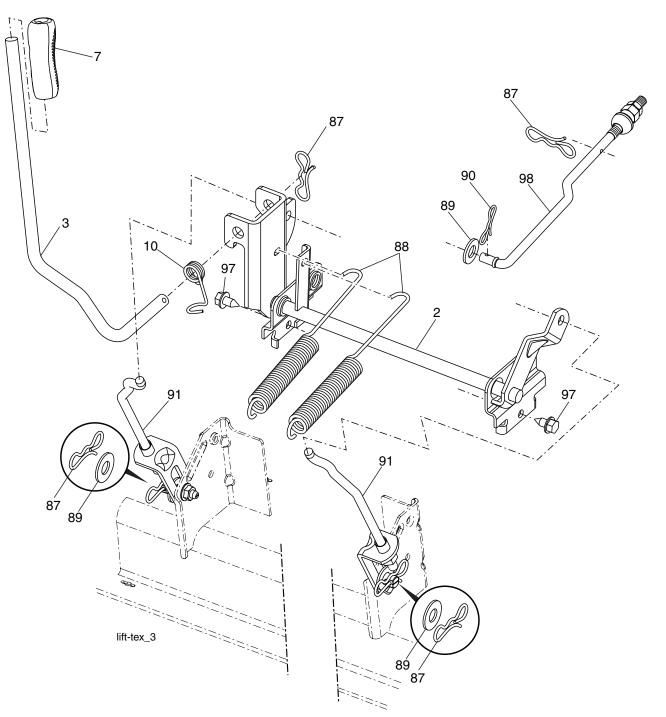
#### **KEY PART**

NO.	NO.	DESCRIPTION
1		Deck Weldment Mower
6	532 19 72-48	Cover Mandrel LH
7		Cover Mandrel RH
8		Bolt 7/16 Asm. Blade
11	532 18 00-54	5
12	532 40 48-51	
13	532 18 72-91	, 3
14	532 18 72-81	<b>J</b> ,
15	532 11 04-85	Bearing, Ball, Mandrel
16		Washer 13/32 x 13/16 x 12 Ga.
17	872 11 05-05	, ,
18		Bolt RdHd 5/16-18 unc x 5/8
19		Pin Cotter 5/16 Bow Tie Lock
20	532 17 43-78	
21 22	532 17 44-93	Nut, Crownlock 5/16-18 unc
22 24	532 17 44-93	
24 25	532 10 53-04	
26	532 17 81-02	
27		Deflector Shield
29	532 13 14-91	
30		Screw, Thdroll Washer Head
31		Washer, Spacer Mower Vented
32	532 15 35-32	
33	532 40 02-34	
39	532 19 73-80	
43	532 19 60-65	
46		Screw, Thdroll. 1/4-20 x 5/8
47		Belt Deck Drive
48	532 19 73-79	Pulley Idler 4.50 RAW

KEY NO.		DESCRIPTION
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	
113 114		Bolt Rdhd Sqnk 5/16-18 x 3/4 Rod Tension Relief
114		Bolt, Shoulder
117	532 17 48-73	
120		Washer 13/32 x 1-1/4 x 12 Ga.
122		Bushing Tension Relief
185		Nut Lock Flange 7/16-14 Gr. 5
187		Stud Fastener w/"D" Anti-Rotation
188		Nut Lock Hex Flange
189		Arm Susp. Mower Rear
190		Bolt Shoulder
194	874 49 07-36	Bolt Hex Washer Head 7/16-14 x
		2.25
241		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 96-44	Replacement Mower, Complete

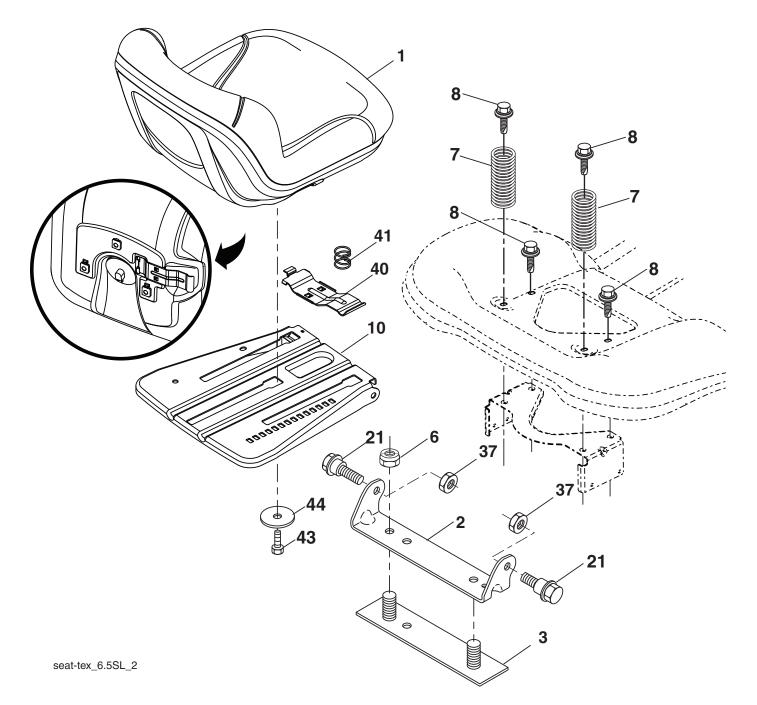
**NOTE:** All component dimensions given in U.S. inches 1 inch = 25.4 mm

TRACTOR - MODEL NO. YTH23V48 (96043012500), PRODUCT NO. 960 43 01-25 MOWER LIFT



KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION
	532 42 20-27 532 19 52-31 532 41 15-55 532 19 63-14 532 19 42-09 532 41 07-10 819 19 19-12	Shaft Asm. Cross, Lift Lever Asm., Lift Grip, Lever Spring Torsion Pin Cotter 7/16 Bow Tie Lock Spring Lift Assist Washer Clear Zinc		532 19 42-08 532 19 51-81 817 00 06-12 532 19 52-64 <b>E:</b> All compone 1 inch = 25.4	Pin Cotter 5/16 Bow Tie Lock Link Lift Susp Mower Rear Screw 3/8-16 x .75 Link Lift Susp. Front Mower ent dimensions given in U.S. inches 4 mm

### TRACTOR - MODEL NO. YTH23V48 (96043012500), PRODUCT NO. 960 43 01-25 SEAT ASSEMBLY



#### **KEY PART**

#### NO. NO. DESCRIPTION

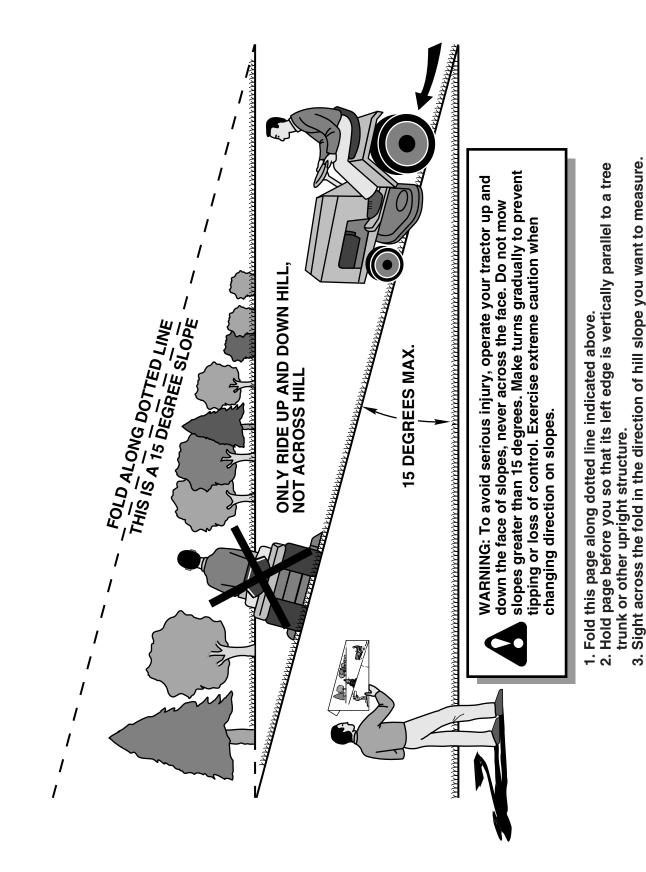
- 1 532 42 40-68 Seat
- 2 532 18 01-66 Bracket Pivot Fender
- 3 532 14 06-75 Strap, Asm Fender
- 6 873 80 06-00 Nut, Lock w/Ins. 3/8-16 unc
- 7 532 12 41-81 Spring, Seat Cprsn
- 8 532 17 18-77 Bolt 5/16-18 unc x 3/4 w/Sems
- 10 532 19 69-77 Pan, Seat
- 21 532 17 18-52 Bolt, Shoulder 5/16-18

#### 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





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

#### Husqvarna<sup>®</sup>

#### **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>. This Limited Warranty may not be transferred to any subsequent purchaser of this Husqvarna® product. 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.

#### DISCLAIMERS, LIMITATIONS AND EXCLUSIONS

1. **WARRANTY DISCLAIMER.** THIS LIMITED WARRANTY IS THE SOLE EXPRESS WARRANTY PROVIDED BY HUSQVARNA AND THERE ARE NO WARRANTIES WHICH EXTEND BEYOND THE DESCRIPTION ON THE FACE HEREOF, EXCEPT AS MAY BE PROVIDED BY LAW. THIS WARRANTY IS GIVEN <u>ONLY</u> BY HUSQVARNA, AND MAY BE MODIFIED ONLY BY HUSQVARNA. THIS LIMITED WARRANTY IS THE FINAL EXPRESSION OF OUR AGREEMENT, AND IS A COMPLETE AND EXCLUSIVE STATEMENT OF THE TERMS OF THAT AGREEMENT. THIS LIMITED WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, AND YOU MAY ALSO HAVE OTHER RIGHTS WHICH VARY BASED ON LOCALITY

2. **LIMITED DURATION.** 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. SOME LOCALITIES DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS, SO THE ABOVE LIMITATIONS MAY NOT APPLY TO YOU.

3. EXCLUSIVE REMEDIES. SOME LOCALITIES, INCLUDING THE PROVINCE OF QUEBEC, DO NOT ALLOW THE EXCLUSION OR LIMITATION OF LIABILITY FOR INJURY TO PERSON OR FOR DAMAGES RESULTING FROM THE FAULT OF THE MANUFACTURER AND/OR THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES. AS SUCH, SOME OF THE FOLLOWING LIMITATIONS MAY NOT APPLY TO YOU. THE ABOVE REMEDIES ARE THE EXCLUSIVE REMEDIES FOR ANY BREACH OF THIS LIMITED WARRANTY. NO OTHER REMEDY, INCLUDING, BUT NOT LIMITED TO ANY SPECIAL, INCIDENTAL, INDIRECT OR CONSEQUENTIAL DAMAGES, FOR LOST PROFITS, LOST SALES, INJURY TO PERSON OR PROPERTY, OR ANY OTHER INCIDENTAL OR CONSEQUENTIAL LOSS SHALL BE AVAILABLE, AND ALL SUCH DAMAGES ARE HEREBY DISCLAIMED.

4. Engines, Transmissions and certain other components are NOT covered. This Limited Warranty does not cover any of the following:

(a) Engines and Attachments.Except where otherwise indicated on Exhibit A, all Engines and Attachments are not covered by this Limited 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 (with the exception of models equipped with LCT engines). Husqvarna does not assume any warranty obligation of the other manufacturers' engines under this Limited Warranty.

(b) *Transmissions*. Except where otherwise indicated on <u>ExhibitA</u>, Transmission / Transaxle (including Drive Systems) are not covered by this Limited 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 www.husqvarna.com or call 800-487-5951 (US) or 800-805-5523 (Canada) 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 transaxles. Husqvarna does not assume any obligations under this Limited Warranty for 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, provincial or federal 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.

5. Any COMMERCIAL, INSTITUTIONAL, 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 (whether statutory, contractual or otherwise) or a reduced warranty if the product is used for commercial, institutional, agricultural, industrial, income producing, or rental purposes and, in such circumstances, this Limited Warranty is offered instead of and replaces any warranty regime provided for by law. Please refer to Exhibit A.

6. Reconditioned or Refurbished Products have a 30 Day Limited Warranty. Under this Limited Warranty, Certified Factory Reconditioned or Refurbished products have a 30 Day Limited Warranty for parts and labor for Non-Commercial Use. Products are only reconditioned at the Husqvarna Factory.

7. **Owner's (Your) Responsibilities.** To preserve your rights under this Limited Warranty, you must exercise 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; and
- 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.

8. **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.

9. **Reinforced Stamped (Armor Protected) 10 Year Limited & Fabricated Limited Lifetime, Deck Warranties.** These Limited Warranties are for the deck shell only – mechanical components/parts such as belts, pulleys, spindle housings, bearings, blades, rods, height adjusters, caster/anti scalp wheels etc... are NOT covered. The Limited Lifetime Warranty does not cover damage other than that resulting from defects in material or workmanship. The following are NOT covered:

- (a) Abrasion to mower decks, including sand wear;
- (b) Damage to cutting equipment by way of contact with, rocks, or other non-approved materials and/or structures;
- (c) Rust and corrosion; and
- (d) Natural discoloration of paint or other materials due to ultraviolet light.

#### HOW TO OBTAIN SERVICE

10. 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 (US) or 800-805-5523 (Canada) during the hours of 8:00 AM to 8:00 PM Eastern Standard Time or contact us through the web at www.husqvarna.com.

11. **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 you. Husqvarna encourages you to register your product online at <u>www.usa.husqvarna.com</u> (US & Canada) 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 Professional Products, NA, Inc. 9335 Harris Corners Parkway, Suite 500, Charlotte, NC28269

Consumer Wi	heeled Limited Warra	anty Chart 2012	Exhibit A
Product/Component	<b>Consumer</b> (personal, household use only)	<b>Commercial</b> (any commercial, professional, institutional, agricultural, or income producing use, other than Rental Use)	<b>Rental</b> (any rental usage)
Riding Lawn Tractors:		Nentar USE)	
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)**	**	**	**
XLS Models only - stamped deck shell. Armor			
Protected Limited Warranty	10 Years	No Warranty	No Warranty
Fabricated Deck shell. Limited Lifetime Warranty	***	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 ( <b>RZ Only</b> )	5 1 6 6 1 3	No Wallanty	No Wallanty
Engine*	*	*	*
Transmission **	**	No Warranty	No Warranty
		No Wallanty	No wantanty
RZ4623 (967009801 & 967009802) RZ5426 (967003601 & 967003602) - stamped deck			
shell. Armor Protected Limited Warranty	10 Years	No Warranty	No Warranty
Fabricated Deck shell. Limited Lifetime Warranty	***	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( <b>MZ &amp; EZ</b> )			
Engine*	*	*	*
Transmission **	**	**	**
MZ5424S & MZ5425S (967003901 & 25021) - stamped deck shell. Armor Protected Limited			
Warranty	10 Years	No Warranty	No Warranty
Fabricated Deck shell. Limited Lifetime Warranty	***		
Battery		No Warranty	No Warranty
	1 Year Pro-rated	No Warranty 1 Year	No Warranty
Other Non-Expendable Components	3 Years	i rear	No Warranty
E475 Edger, Tillers, Snow Throwers Engine*	*	*	*
	2 \/ 2 2 7		00 dava
Other Non-Expendable Components Tiller Tines	2 Years	90 days No Warranty	90 days No Warranty
Valk Behind Mowers, High Wheel Trimmer		NO Warranty	No warranty
	*	*	*
Engine* Batterv	1 Veen Dre neted	Nie Werrents	No Momentu
Other Non-Expendable Components	1 Year Pro-rated 3 Years	No Warranty	No Warranty
	5 fears	No Warranty	No Warranty
lovering Trimmers	*	*	*
Engine* Other Non-Expendable Components	2 Yooro	1 Voor	00 dava
	2 Years	1 Year	90 days
Front Mounted Deck Riders	*	*	*
Transmission	2 Years	No Warranty	No Warranti
Other Non-Expendable Components		No Warranty	No Warranty No Warranty
	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	No Warranty
	2 1 8015		
Praceura Machare			
Pressure Washers			
Model 5525PW:	*	*	*
Model 5525PW: Engine*		* No Warranty	* No Warranty
Model 5525PW: Engine* Pump	2 Years	* No Warranty	* No Warranty
Model 5525PW: Engine* Pump Other Non-Expendable Components	2 Years 2 Years	* No Warranty No Warranty	* No Warranty No Warranty
Model 5525PW: Engine* Pump Other Non-Expendable Components All other Pressure Washers (6027PW, 9032PW, 134	2 Years 2 Years		
Model 5525PW: Engine* Pump Other Non-Expendable Components	2 Years 2 Years		

Generators				
	Engine*	*	*	*
		*2 Years (2nd Year Parts		
	Other Non-Expendable Components*	Only)	*2 Years-1365GN (2nd Year Parts Only)	No Warranty
Spreaders				

Consumer Wheeled Limited Warranty Chart 2012				
	<b>Consumer</b> (personal, household use only)	<b>Commercial</b> (any commercial, professional, institutional, agricultural, or	<b>Rental</b> (any rental usage)	
Product/Component	,	income producing use, other than Rental Use)		
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 Service)				
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 accessory that was replaced.	See to left	See to left	See to left	
	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 and Fabricated Deck shell 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. Deck Shell replacement will be limited to a maximum of two (2) decks within the Limited Lifetime Warranty.

#### Armor Protected Stamped Deck Shell Example Below



Fabricated Deck Shell Example Below



Armor Protected Stamped Deck Shell Reinforced area

Stamped Deck Shell below, NOT reinforced



