Husqvarna®



YTH23V48

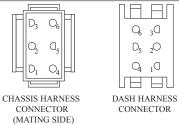
Part's Manual

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.

TRACTOR - MODEL NO. YTH23V48 (96043009600), PRODUCT NO. 960 43 00-96

SCHEMATIC SCH12 BATTERY SOLENOID STARTER Α $\underline{\mathbf{M}}$ FUSE AMMETER (OPTIONAL) ELECTRIC CLUTCH PTO SWITCH (DISENGAGED) H WHITE CLUTCH/BRAKE (PEDAL UP) REVERSE SWITCH (NOT IN REVERSE) BLACK BLACK SEAT SWITCH (NOT OCCUPIED) JUNCTION CONNECTOR SHORTING CONNECTOR CHASSIS HARNESS [C [F]H SPARK PLUGS GAP IGNITION UNIT B E G (2 PLUGS ON TWIN CYL. ENGINES) (OPTIONAL) BLUE HOUR BLACK METER BLACK FUEL (12V PTO SWITCH / LINE (MATING SIDE) POWER OUTLET (OPTIONAL) CHARGING SYSTEM OUTPUT -9 - 1 6 AMP DC @ 3600 RPM FUEL SHUT-OFF SOLENOID (IF EQUIPPED) REGULATOR STATOR 28 VOLTS AC @ 3600 RPM (REGULATOR DISCONNECTED) LIGHT SWITCH _ HEADLIGHTS

IGNITION SWITCH						
POSITION CIRCUIT "MAKE						
OFF	M+G+A1					
RUN/OVERRIDE	B+A1					
RUN	B+A1	L+A2				
START B+S+A1						

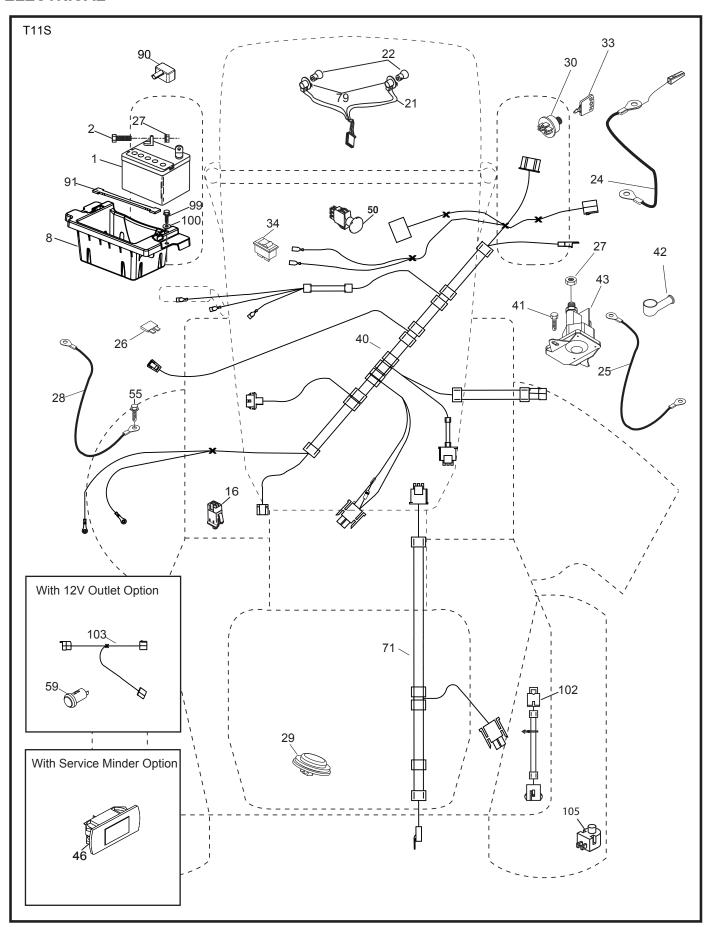


WIRING INSULATED CLIPS NOTE: IF WIRING INSULATED CLIPS WERE REMOVED FOR SERVICING OF UNIT, THEY SHOULD BE RE-INSTALLED TO PROPERLY SECURE YOUR WIRING.



REMOVABLE CONNECTIONS

TRACTOR - MODEL NO. YTH23V48 (96043009600), PRODUCT NO. 960 43 00-96 ELECTRICAL

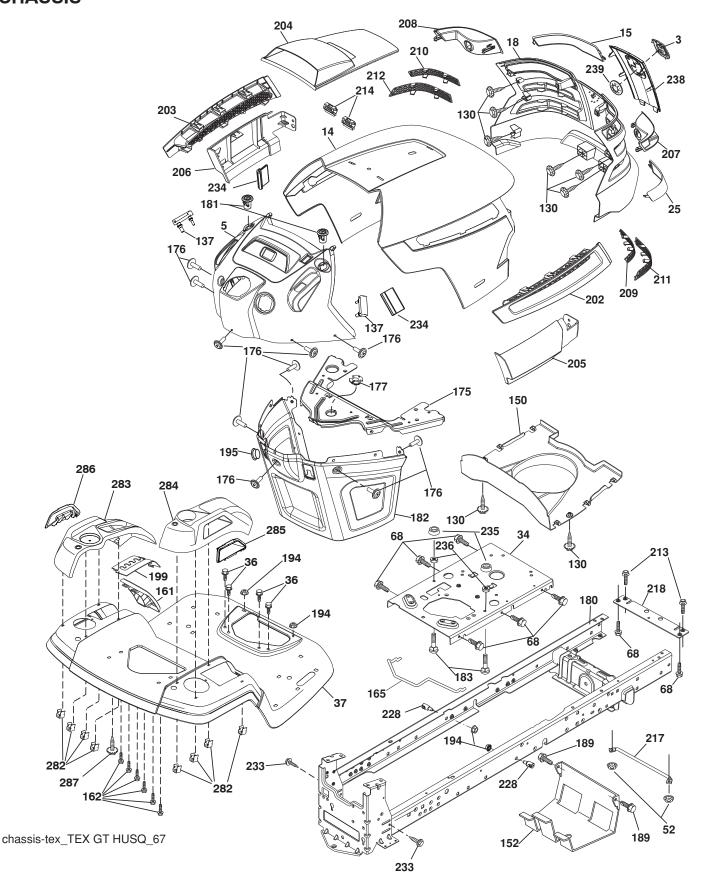


TRACTOR - MODEL NO. YTH23V48 (96043009600), PRODUCT NO. 960 43 00-96 ELECTRICAL

KEY NO.	PART NO.	DESCRIPTION
1	532 16 34-65	Battery
2 8	874 76 04-12 532 41 41-26	Bolt Hex Hd 1/4-20 unc x 3/4 Battery Tray
16	532 17 61-38	Switch Interlock
21	532 18 37-59	Harness Socket Light
22		Bulb, Light #1156
24	532 40 02-53	Cable Battery
25	532 41 28-95	Cable Starter
26		Fuse
27		Nut Keps Hex 1/4-20 unc
28		Cable Ground 21" Blk 6 Ga.
29		Switch Seat
30	532 19 33-50 532 41 19-33	Switch Ign
33 34		Key/Chain Switch Light/Reset
40		Harness Ign. Dash
41	817 72 04-08	Screw Thd Cut 1/4-20 x 1/2
42		Cover Terminal Red
43		Solenoid
46	532 40 17-63	Gauge Hourmeter
50	532 17 46-51	Switch PTO
55		Screw Thdrol 5/16-18 x 3/4
71		Harness Ign
79		Socket Asm. Bulb Twistlock
90	532 40 07-24	Cover Terminal Battery
91 99		Strap Battery Screw Hexwsh Thdrol 1/4-20 x 3/4
100		Washer 9/32 x 7/8 x 16 Ga.
	532 40 44-54	Harness Pigtail
105	532 40 75-68	Switch Reverse TT Pedal Control

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

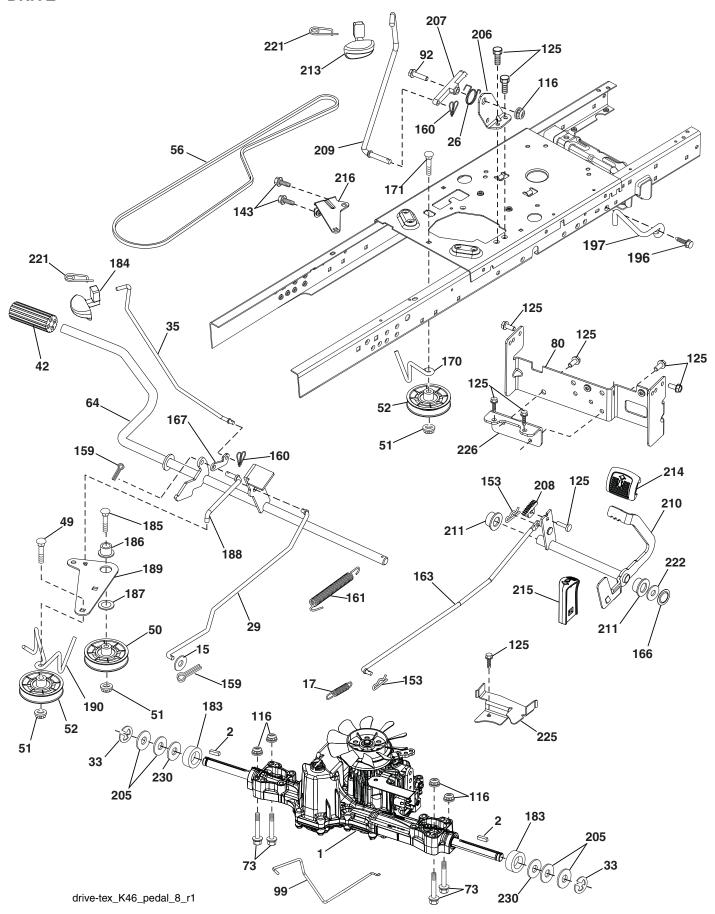
TRACTOR - MODEL NO. YTH23V48 (96043009600), PRODUCT NO. 960 43 00-96 CHASSIS



TRACTOR - MODEL NO. YTH23V48 (96043009600), PRODUCT NO. 960 43 00-96 CHASSIS

KEY NO.	PART NO. [DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION
3	532 40 50-12	Logo	204	532 41 66-13	Vent Top Hood
5	532 44 84-41	Dash	205	532 40 17-09	Skirt Hood Side RH
14	532 41 10-46	Hood	206	532 40 17-11	Skirt Hood Side LH
15	532 19 89-07	Lens LH	207	532 19 71-98	
18	532 40 86-07	Grille Asm.	208	532 19 71-99	
25	532 19 89-06	Lens RH	209	532 19 91-30	
34	532 19 61-25	Plate Engine	210	532 19 91-31	Insert Hex Top LH
36	817 06 05-12	Screw 5/16-18 x 3/4	211	532 19 91-32	Insert Hex Bottom RH
37	532 44 11-78	Fender	212	532 19 91-33	
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 19 85-12	Air Duct	228	532 19 51-61	Stud Fastner
152	532 19 95-35	Shield Browning	233	532 19 65-39	Bolt, Shoulder
161	532 40 96-27	Window Fuel	234	532 40 47-42	
162	532 14 24-32	Screw	235	532 40 61-29	Spacer Fender
165	532 19 68-26	Support Tank Rear	236	873 93 05-00	Nut Lock 5/16-18 unc
175	532 19 63-04	Crossmember	238	532 40 86-06	Trim
176	532 40 07-76	Screw 10-24 x 5/8	239	532 11 04-52	Nut, Push
177	532 19 52-27	Bushing Steering	282	532 41 41-10	Clip Retainer Console
180	532 19 54-57	Chassis	283	532 41 87-41	Console Asm. Decklift
181	532 40 30-25	Bushing Mtg. Fender Crgo	284	532 41 78-87	Console Asm.
182	532 40 68-59	Dash Lower	285	532 41 63-15	Console Insert RH
183	874 52 05-20	Bolt 5/16-18 x 1-1/4	286	532 41 63-17	Console Insert LH
189	817 00 05-12	Screw 5/16-18 x 3/4	287	817 60 04-06	Screw Hex Washead 1/4-20 x 3/8
194	873 90 05-00	Nut Lock Hex Flange 5/16-18			
195	532 40 41-37	Plug Hole Dash Lower			
199	532 41 34-85	Plate Deck Lift			
202	532 40 30-48	Vent Side Hood RH	NOT		ent dimensions given in U.S. inches
203	532 40 30-76	Vent Side Hood LH		1 inch = 25	5.4 mm

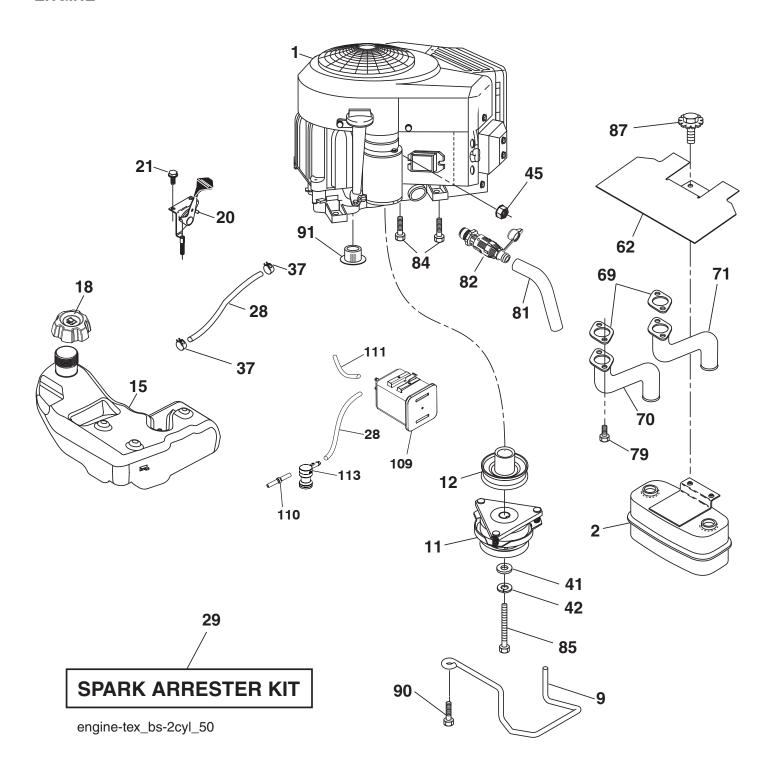
TRACTOR - MODEL NO. YTH23V48 (96043009600), PRODUCT NO. 960 43 00-96 DRIVE



TRACTOR - MODEL NO. YTH23V48 (96043009600), PRODUCT NO. 960 43 00-96 DRIVE

KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION
1 2 15 17 26 29 33 35 42 49 50 51 52 56 64 73 80 92 91 16 163 163 166	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 19 95-91 532 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 78-65 874 49 05-44 532 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 83-05	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 1/2 Retainer Spring Pin Cotter 1/8 x 3/4 Retainer Clip Spring, Return, Clutch Rod Pedal Control Nut Push	171 183 184 185 186 187 188 189 190 196 197 205 206 207 208 211 213 214 215 221 222 225 226 230	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 43-17 532 19 43-18 817 00 06-16 532 19 58-04 532 12 17-48 532 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 20-10 532 40 33-19 532 40 33-19 532 40 33-19 532 40 33-19 532 40 35-64 532 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 Mount Latch Cruise Latch Control Cruise Gear Sector Control Cruise Rod 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. Keeper Belt Trans. Bracket Mount Torque Washer Hardened
167 170	532 40 52-57 532 19 43-22	Latch Brake Parking Keeper Belt Centerspan		1 inch = 25.4 r	

TRACTOR - MODEL NO. YTH23V48 (96043009600), PRODUCT NO. 960 43 00-96 ENGINE



TRACTOR - MODEL NO. YTH23V48 (96043009600), PRODUCT NO. 960 43 00-96 ENGINE

	PART	DESCRIPTION
NO.	NO.	DESCRIPTION
1		Engine Briggs Model No. 445577-1187-G1
2	532 14 97-23	Muffler
9	532 19 43-20	Keeper Belt Engine
11	532 40 00-08	Clutch Electric
12	532 40 50-97	Pulley Engine
15	532 41 41-51	Tank Fuel 4.0
18		Cap Asm
20		Control Throttle
21	532 41 63-58	Screw #10 x 0.750
28	532 40 11-35	Fuel Line
29	532 13 71-80	Spark Arrester Kit
37		Clamp Hose
	532 12 61-97	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	532 14 66-29	Shield Heat Muffler
69	532 16 53-91	Gasket
70		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	532 42 82-87	Valve Oil Drain
84 05	817 06 06-20	Screw 3/8-16 x 1-1/4
85 97	532 17 39-37 532 17 18-77	Bolt Hex 7/16-20 x 4 x Gr. 5-1.5
90		Bolt 5/16-18 x 3/4 w/Sems
90	817 00 06-16 532 18 74-95	Screw 3/8-16 x 1
	532 41 41-14	Bushing Canister Carbon Filter Asm
	532 41 41-14	Valve Anti Slosh
	532 41 41-16	Purge Line
113	532 41 41-19	Valve Slant Cartrdg
110	302 41 41-21	vaive ciant Cartrug

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

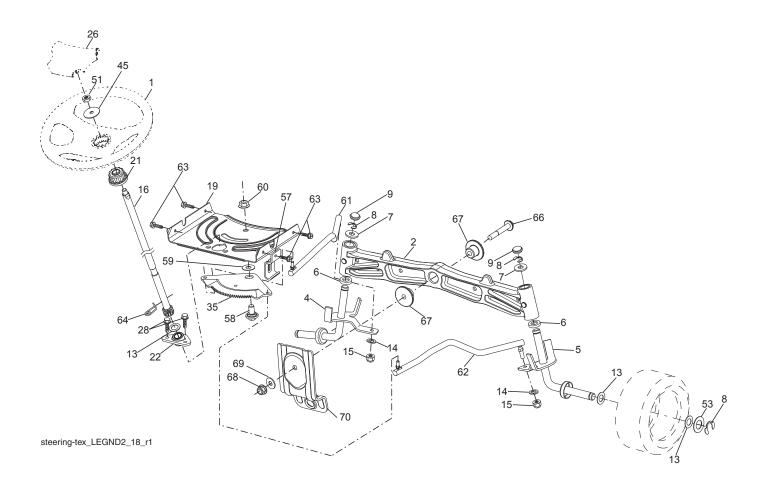
For engine service and replacement parts, call the toll free number for your engine manufacturer listed below:

Briggs & Stratton 1-800-233-3723

Engine Power Rating Information

The gross power rating for individual gas engine models is labeled in accordance with SAE (Society of Automotive Engineers) code J1940 (Small Engine Power & Torque Rating Procedure), and rating performance has been obtained and corrected in accordance with SAE J1995 (Revision 2002-05). Torque values are derived at 3060 RPM; horsepower values are derived at 3600 RPM. Actual gross engine power will be lower and is affected by, among other things, ambient operating conditions and engine-to-engine variability. Given both the wide array of products on which engines are placed and the variety of environmental issues applicable to operating the equipment, the gas engine will not develop the rated gross power when used in a given piece of power equipment (actual "on-site" or net power). This difference is due to a variety of factors including, but not limited to, accessories (air cleaner, exhaust, charging, cooling, carburetor, fuel pump, etc.), application limitations, ambient operating conditions (temperature, humidity, altitude), and engine-to-engine variability. Due to manufacturing and capacity limitations, Briggs & Stratton may substitute an engine of higher rated power for this Series engine.

TRACTOR - MODEL NO. YTH23V48 (96043009600), PRODUCT NO. 960 43 00-96 STEERING ASSEMBLY

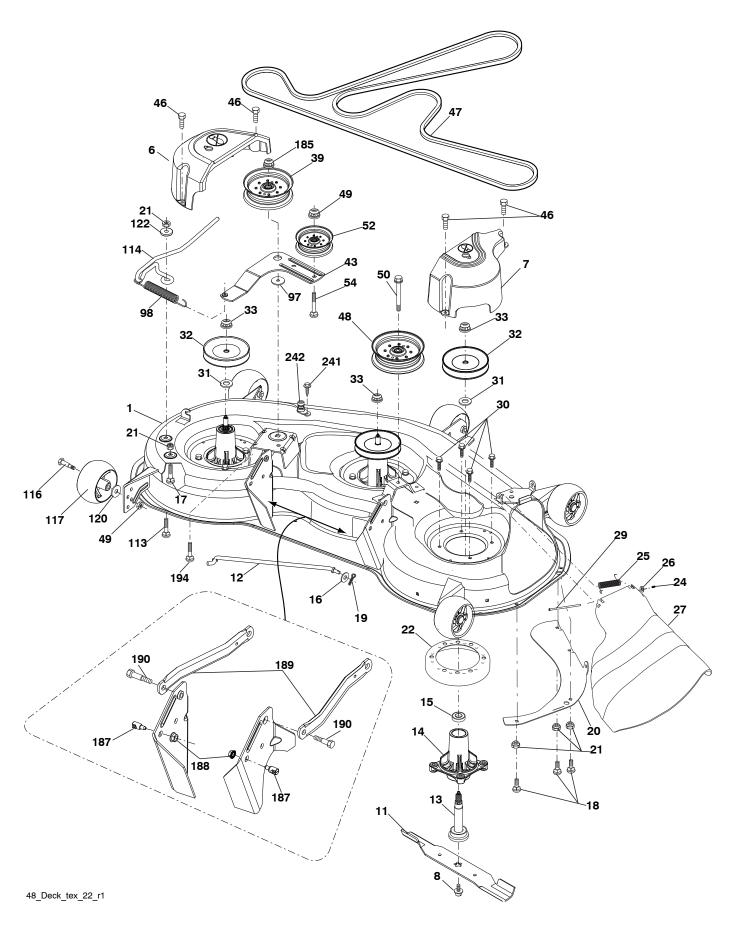


TRACTOR - MODEL NO. YTH23V48 (96043009600), PRODUCT NO. 960 43 00-96 STEERING ASSEMBLY

KEY NO.	PART NO.	DESCRIPTION
1	532 41 64-80	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 Hlcl 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 41 59-87 817 00 06-12	Insert, Wheel Steering
28 35	532 19 47-32	Screw 3/8-16 x 3/4 Gear, Sector Plate
45	819 18 38-12	Washer 9/16 x 2-3/8 x 12 Ga.
51	873 94 08-00	Nut Hex Jam Toplock 1/2-20 unf
53	532 18 89-67	Washer Hardened .793x1.637x.060
57	532 19 72-46	Bracket Upstop
58	532 19 47-47	Bolt Shoulder Sector Pivot CFM
59	532 19 47-48	Washer Thrust Sector Steering
60	873 97 10-00	Nut Flange Lock 5/8-11
61	532 19 47-40	Draglink, LH
62	532 19 47-41	Draglink, RH
63	817 00 05-12	Screw 5/16-18 x 3/4
64	532 19 98-49	Retainer Clip Spring Steering
66	871 02 07-48	Bolt Hex Fghd 7/16-14 x 3 Serr
67	532 19 47-37	Bushing PM Front Axle
68		Nut Lock Flange 7/16-14 Gr. 5
69		Washer 1.5 x .505 x .118
70	532 19 61-97	Bracket Deck Susp. Front

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

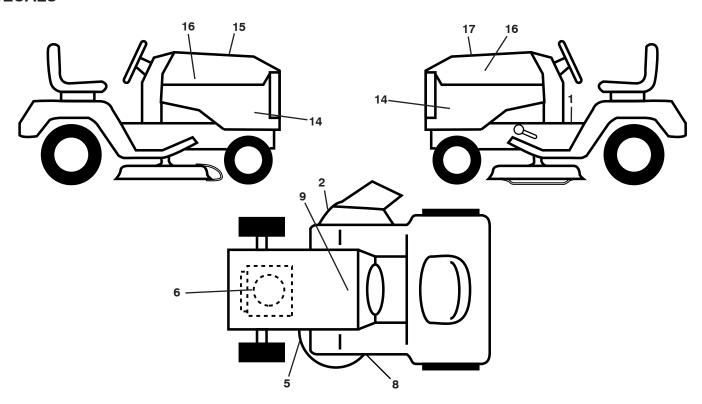
TRACTOR - MODEL NO. YTH23V48 (96043009600), PRODUCT NO. 960 43 00-96 MOWER DECK



TRACTOR - MODEL NO. YTH23V48 (96043009600), PRODUCT NO. 960 43 00-96 MOWER DECK

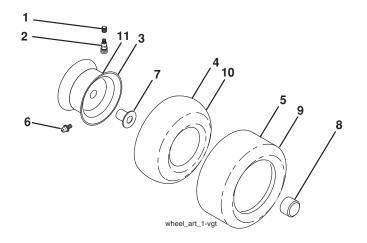
KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION
	NO. 532 40 35-82 532 19 72-48 532 19 91-02 532 19 30-03 532 18 00-54 532 17 39-21 532 40 48-51 532 18 72-91 532 18 72-81 532 11 04-85 819 13 13-12 872 11 05-05 872 14 05-05 532 19 42-08 532 17 43-78 873 68 05-00 532 17 44-93 532 10 53-04 532 17 81-02 532 11 04-52 532 18 17-07 532 13 14-91	Deck Weldment Mower Cover Mandrel LH Cover Mandrel RH Bolt 7/16 Asm. Blade Blade High Lift Blade Mulching Rod Anti-Sway Shaft Asm. w/Lower Bearing Housing, Mandrel Bearing, Ball, Mandrel Washer 13/32 x 13/16 x 12 Ga. Bolt 5/16-18 x 5/8 Bolt RdHd 5/16-18 unc x 5/8 Pin Cotter 5/16 Bow Tie Lock Baffle Vortex Nut, Crownlock 5/16-18 unc Stripper Mandrel Cap Sleeve Spring, Torsion Nut, Push Deflector Shield		NO. 532 19 72-42 532 19 73-79 873 90 06-00 817 49 06-36 532 19 31-97 872 11 06-12 532 17 85-15 532 19 61-05 872 11 05-08 532 19 74-51 532 19 34-06 532 17 48-73 819 13 20-12 532 18 75-57 873 90 07-00 532 19 51-61 873 90 05-00 532 19 51-61 873 90 05-00 532 19 51-85 532 19 65-39 872 14 07-16 532 15 29-27 532 41 55-98	Belt Deck Drive Pulley Idler 4.50 RAW Nut, Lock Flg. 3/8-16 unc Screw TT 3/8-16 x 2-1/4 Pulley Idler 48" Primary Bolt Carr. Sh 3/8-16 x 1-1/2 Gr. 5 Washer Hardened Spring Drive Bolt Rdhd Sqnk 5/16-18 x 3/4 Rod Tension Relief Bolt, Shoulder Gauge Wheel Washer 13/32 x 1-1/4 x 12 Ga. Bushing Tension Relief Nut Lock Flange 7/16-14 Gr. 5 Stud Fastener w/"D" Anti-Rotation Nut Lock Hex Flange Arm Susp. Mower Rear Bolt Shoulder Bolt Carr Sqnk 7/16-24 x 2 Screw TT #10-32.5 3/8 Flange Port, Washout
31 32	532 18 76-90 532 15 35-32	Washer, Spacer Mower Vented Pulley, Mandrel		532 18 /2-92	Mandrel Assembly (Includes housing, shaft assembly, and bearing only - pulley/nut/washer and blade
	532 15 35-32 532 40 02-34			532 40 12-38	
43 46	532 19 60-65 532 13 77-29	Arm, Idler Screw, Thdroll. 1/4-20 x 5/8	NOTE		ent dimensions given in U.S. inches

TRACTOR - MODEL NO. YTH23V48 (96043009600), PRODUCT NO. 960 43 00-96 DECALS



KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION
1	532 41 16-58	Decal, Warning	16	532 42 91-96	Decal, Hood Logo
2	532 17 05-63	Decal, Mower Warning	17	532 43 19-62	Decal, Replacement
5	532 17 84-55	Decal, Caution		532 16 69-60	Decal, Bypass
6	532 40 88-41	Decal, Eng.		532 41 08-05	Pad, Footrest, LH
8	532 19 87-85	Decal, Mower Sch.		532 41 08-06	Pad, Footrest, RH
9	532 14 50-05	Decal, Battery Dnge/Poi		532 43 14-90	Manual, Owner's (English)
14	532 43 31-42	Decal, Panel Side			Manual, Owner's (French)
15	532 42 38-29	Decal, Cust. Resp.		532 43 14-92	Manual, Owner's (Spanish)

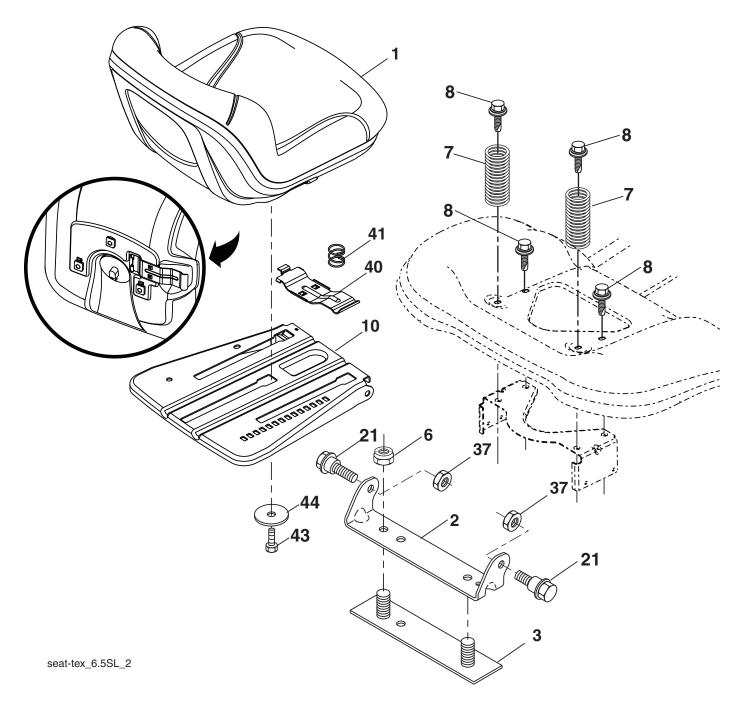
WHEELS AND TIRES



KEY NO.	PART NO.	DESCRIPTION			
1	532 05 91-92	Cap, Valve, Tire			
2	532 06 51-39	Stem, Valve			
3	532 13 83-36	Rim Assembly, Front			
4	532 05 99-04	Tube, Front (Service Item Only)			
5	532 10 62-22	Tire, Front			
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 (Front Wheel Only)			
9	532 13 84-68	Tire, Rear			
10	532 12 49-26	Tube, Rear (Service Item Only)			
11	532 13 83-37	Rim Assembly, Rear			
	532 14 43-34	Sealant, Tire (10 oz. Tube)			
NOTE	NOTE: All component dimensions given in U.S. inches				

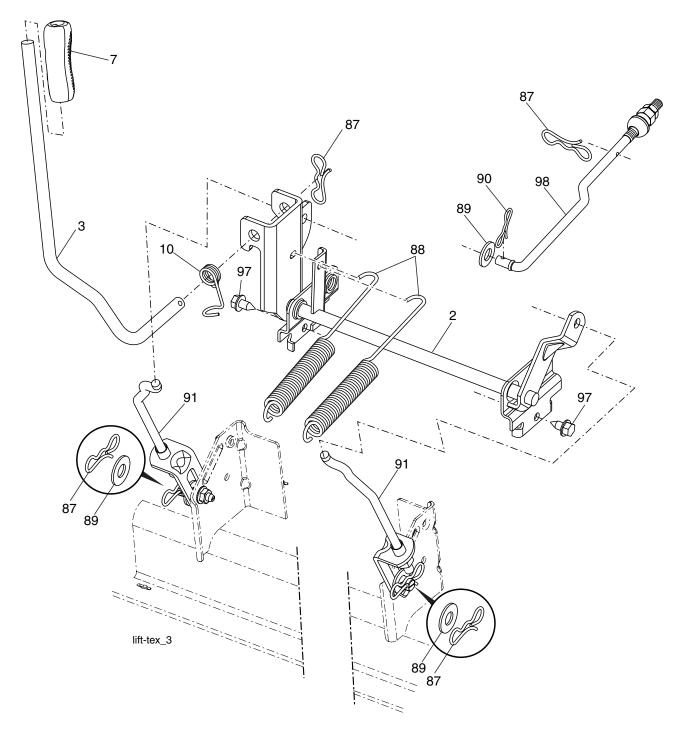
NOTE: All component dimensions given in U.S. inches 1 inch = 25.4 mm

TRACTOR - MODEL NO. YTH23V48 (96043009600), PRODUCT NO. 960 43 00-96 **SEAT ASSEMBLY**



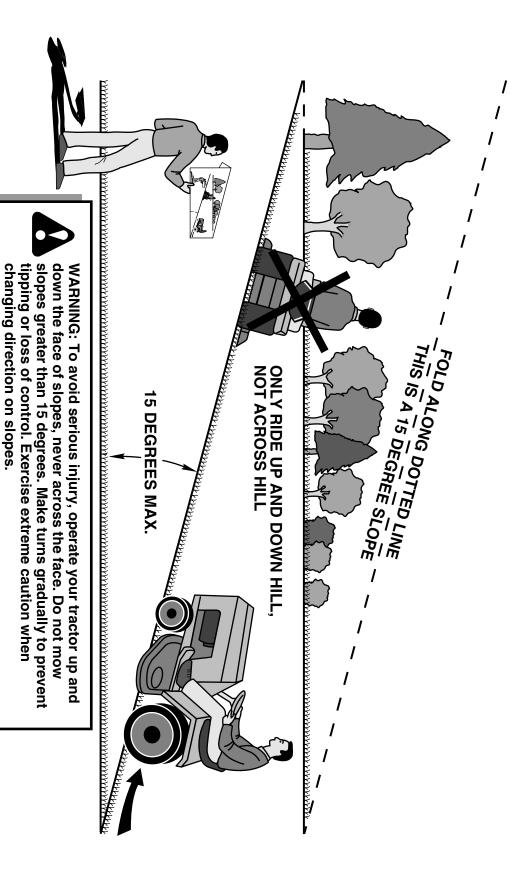
KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION
1 2 3 6 7 8	532 14 06-75 873 80 06-00 532 12 41-81 532 17 18-77	Bracket Pivot Fender Strap, Asm Fender Nut, Lock w/Ins. 3/8-16 unc Spring, Seat Cprsn Bolt 5/16-18 unc x 3/4 w/Sems	37 40 41 43 44	532 19 76-61 532 19 82-00 874 76 06-12 819 13 38-12	Nut, Lock 5/16-18 unc Handle Slide Seat Spring Latch Seat Bolt 3/8-16 x 3/4 Washer 13/32 x 2-3/8 x 12 Ga.
10 21	532 19 69-77 532 17 18-52	Pan, Seat Bolt, Shoulder 5/16-18	NOTE	E: All compone 1 inch = 25.	ent dimensions given in U.S. inches 4 mm

TRACTOR - MODEL NO. YTH23V48 (96043009600), PRODUCT NO. 960 43 00-96 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	TE: All compone	ent dimensions given in U.S. inches
89	819 19 19-12	Washer Clear Zinc		1 inch = 25.4	4 mm

SUGGESTED GUIDE FOR SIGHTING SLOPES FOR SAFE OPERATION



- 1. Fold this page along dotted line indicated above
- 2. Hold page before you so that its left edge is vertically parallel to a tree trunk or other upright structure.
- 3. Sight across the fold in the direction of hill slope you want to measure.
- 4. Compare the angle of the fold with the slope of the hill.



Consumer Wheeled Products - Limited Warranty

Husqvarna warrants to the original retail purchaser that this Husqvarna® product is **free from defects in material or workmanship** 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 **ONLY** 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 ExhibitA, 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 transmissions or transaxles. Husqvarna does not assume any obligations under this Limited Warranty for the above listed manufacturers (for exceptions see Exhibit A).
- (c) Expendable Parts. This Limited Warranty does not cover general maintenance parts and items ("Expendable Parts"), 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 Emissions control 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 <u>not</u> 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;
- 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;
- (l) 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 considered defects in material or workmanship, and therefore 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 www.husqvarna.com. 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 www.usa.husqvarna.com (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 Wheeled Limited Warranty Chart 2012**

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Consumer Wheeled Limited Warranty Chart 2012 Exhibit				
Product/Component	Consumer (personal, household use only)	Commercial (any commercial, professional, institutional, agricultural, or income producing use, other than Rental Use)	Rental (any rental usage)	
Riding Lawn Tractors:		Nental Ose)		
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 (RZ Only)				
Engine*	*	*	*	
Transmission **	**	No Warranty	No Warranty	
RZ4623 (967009801 & 967009802) RZ5426 (967003601 & 967003602) - stamped deck shell. Armor Protected Limited Warranty Fabricated Deck shell. Limited Lifetime Warranty	10 Years ***	No Warranty No 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 (MZ & EZ)				
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	***	No Warranty	No Warranty	
Battery	1 Year Pro-rated	No Warranty	No Warranty	
Other Non-Expendable Components	3 Years	1 Year	No Warranty	
LE475 Edger, Tillers, Snow Throwers				
Engine*	*	*	*	
Other Non-Expendable Components	2 Years	90 days	90 days	
Tiller Tines	***	No Warranty	No Warranty	
Walk Behind Mowers, High Wheel Trimmer				
Engine*	*	*	*	
Battery	1 Year Pro-rated	No Warranty	No Warranty	
Other Non-Expendable Components	3 Years	No Warranty	No Warranty	
Hovering Trimmers				
Engine*	*	*	*	
Other Non-Expendable Components	2 Years	1 Year	90 days	
Front Mounted Deck Riders				
Engine*	*	*	*	
Transmission	2 Years	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, 9032PW, 134	0PW)			
Engine*	*	*	*	
Pump	2 Years	2 Years	No Warranty	
Other Non-Expendable Components	2 Years	2 Years	No Warranty	

G	enerators			
	Engine*	*	*	*
		*2 Years (2nd Year Parts		
	Other Non-Expendable Components*	Only)	*2 Years-1365GN (2nd Year Parts Only)	No Warranty
SI	preaders			

Consumer whiteeled Limited warranty Chart 2012			EXHIDIL A
Product/Component	Consumer (personal, household use only)	Commercial (any commercial, professional, institutional, agricultural, or income producing use, other than Rental Use)	Rental (any rental usage)
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.

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

Armor Protected Stamped Deck Shell Example Below



Armor Protected Stamped Deck Shell Reinforced area

Fabricated Deck Shell Example Below



Stamped Deck Shell below, NOT reinforced



No reinforced area

^{**} See reference 1 (b) of the warranty statement.

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

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.

^{*** &}quot;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.

