# Repair Parts Manual ST 224

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.





Please read the owner's manual carefully and make sure you understand the instructions before using the machine.

#### **HOW TO USE THIS MANUAL**

This manual is designed to provide the customer with a means to identify the parts on his/her snow thrower when ordering repair parts. The illustrations may or may not represent the actual assemblies; therefore, it is not recommended to use this manual as a guide to assemble or disassemble the snow thrower. Some hardware and parts are drawn larger in order to more readily identify them.

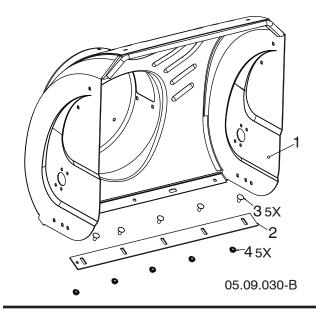
Each snow thrower has its own model number.

The model and serial numbers will be found on a decal attached to the rear of the snow thrower housing. When ordering parts, always give the following information:

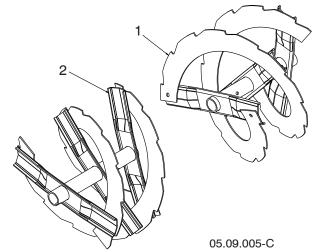
- Product "SNOW THROWER"
- MODEL NUMBER "ST224" (96193009601)"
- Part Number
- Part Description

#### TABLE OF CONTENTS

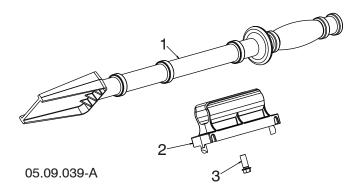
AUGER HOUSING / IMPELLER ASSEMBLY	3-6
CONTROL PANEL / DISCHARGE CHUTE	7-12
HANDLES	13
DRIVE	14-16
CHASSIS / ENGINE / PULLEYS	17-19
WHEELS	20
BAG OF PARTS	21
DECALS	22-23
ENGINE BREAKDOWN	24-25
WARRANTY	26-29



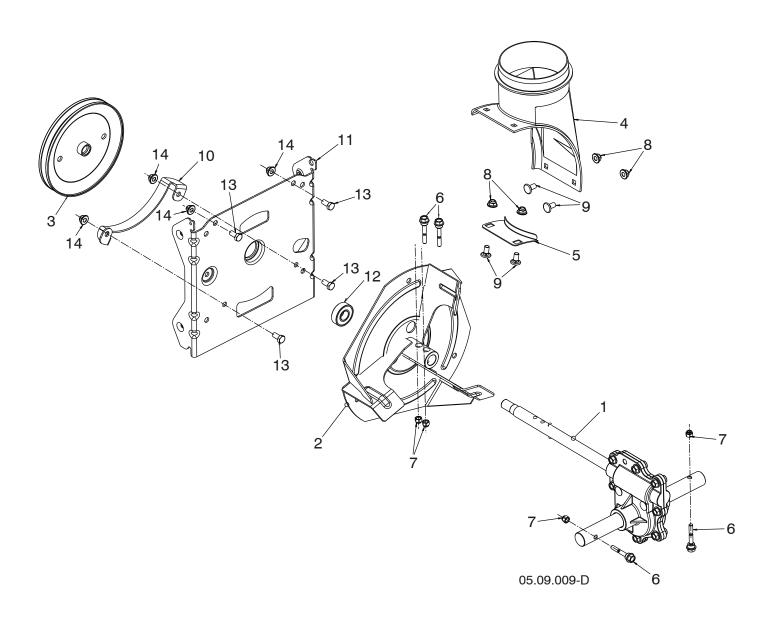
KEY NO.	PART NO.	DESCRIPTION
1	586 18 39-05	AUGER HOUSING
2	532 40 78-25	SCRAPER BAR
3	872 27 05-05	CARRIAGE BOLT 5/16-18 X .625 GR5
4	532 15 53-77	NUT 5/16-18



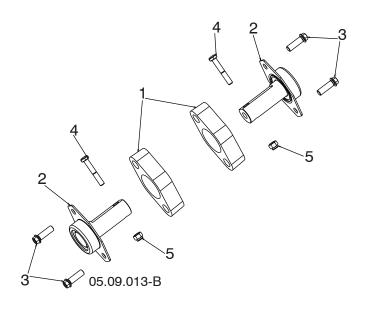
KEY NO.	PART NO.	DESCRIPTION
1	532 42 10-72	AUGER WELD RIB LH 24
2	532 42 10-73	AUGER WELD RIB RH 24



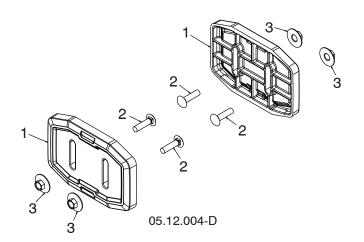
NO.	NO.	DESCRIPTION
1	532 19 21-99	TOOL CLEANOUT
2	532 40 54-00	CLIP CLEANOUT TOOL
3	532 19 41-89	SCREW HEX WASHER 13-16
		X 5/8



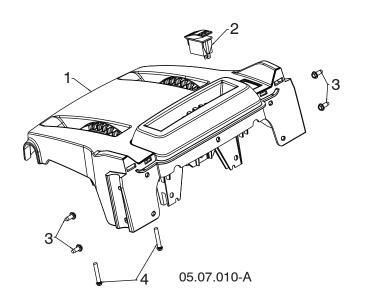
KEY NO.	PART NO.	DESCRIPTION
1	586 71 48-01	GEARBOX AUGER
2	586 60 72-02	IMPELLER STEEL
3	586 71 52-01	PULLEY IMPELLER SCREW ON
4	585 05 69-01	CHUTE DISCHARGE BASE
5	532 18 40-95	BRACKET CORNER DISCHARGE BASE
6	585 51 18-01	BOLT SHEAR 1/4-20
7	873 80 04-00	NUT NYLOCK 1/4-20
8	585 69 13-01	NUT FLANGE NYLOCK 5/16-18 - BLK
9	585 69 12-01	BOLT CARRIAGE WAFER HEAD 5/16-18 X 5/8 BLK
10	581 63 20-02	BRACKET BELT KEEPER LOWER
11	581 59 25-02	BRACKET INTERFACE
12	532 19 87-91	BEARING BALL
13	532 16 31-83	SCREW HEX HEAD 5/16-18 X 5/8
14	532 42 79-42	NUT FLANGE NYLOCK 5/16-18



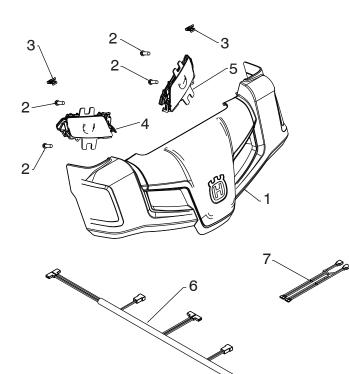
KEY NO.	PART NO.	DESCRIPTION
1	532 18 81-70	PLASTIC RETAINER
2	532 42 77-62	AUGER BALL BEARING
3	584 29 94-01	SCREW HI-LO 5/16-14 X 1.00 - BLK
4	874 78 04-26	SCREW 1/4-20 X .625
5	873 80 04-00	NUT 1/4-20



KEY NO.	PART NO.	DESCRIPTION
1	583 83 88-01	SKID SHOW UHMW
2	585 80 29-01	BOLT CARR BLK 5/16-18 X 1.25
3	585 80 28-01	NUT HEX 5/16-18 LRG FLG



KEY NO.	PART NO.	DESCRIPTION
1	581 13 12-04	CONSOLE BASE MULTICONT GRAY-MS498
2	585 80 50-01	SWITCH GRIP HEATED BLACK
3	817 06 04-10	SCREW TA SEMI GIMLE 1/4-20 X .62
4	581 32 95-01	SCREW HEX WASHER HI-LO 13-16 X 1.50



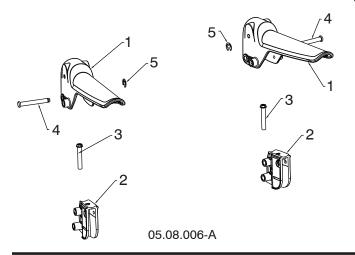
05.07.005-B

KEY NO.	PART NO.	DESCRIPTION
1	581 12 79-01	HUSQVARNA CONSOLE COVER ASM
2	532 19 41-89	SCREW HI-LO 13-16 X 5/6
3	581 92 87-01	CLIP PANEL
4	586 72 35-01	LIGHT ASM LED HUSQ RH
5	586 72 36-01	LIGHT ASM LED HUSQ LH
6	584 29 02-01	WIRE HARNESS LIGHT & GRIP
7	585 86 83-01	WIRE HARNESS LIGHT
		JUMPER

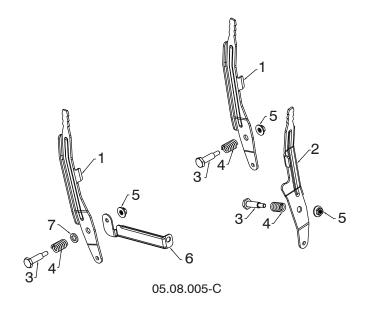
#### **REPAIR PARTS**

#### CONTROL PANEL / DISCHARGE CHUTE

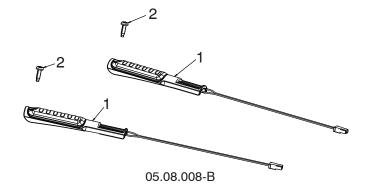
SNOW THROWER - MODEL NO. ST224 (96193009601), PRODUCT NO. 961 93 00-96



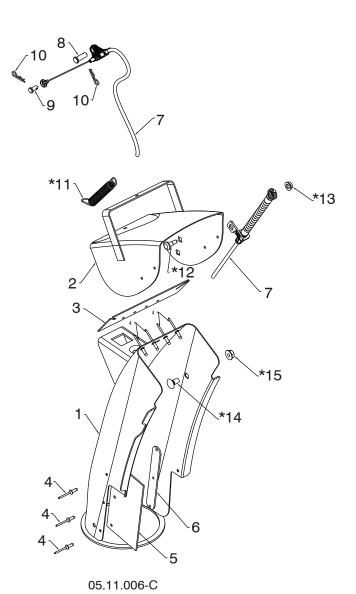
KEY NO.	PART NO.	DESCRIPTION
1	580 78 48-01	LEVER CONTROL DSST
2	581 20 81-01	LEVER PIVOT CONTROL ASM
3	585 69 07-01	SCREW HEX HD 10-24 X 1.50
4	532 43 17-62	PIN GROOVED
5	812 00 00-14	E-RING



KEY NO.	PART NO.	DESCRIPTION
1	581 12 39-02	LEVER CONTROL SPEED/DEFL
2	581 24 16-02	LEVER CONTROL CHUTE ROT
3	581 32 97-01	BOLT SHOULDER 1/4-20
4	581 32 96-01	SPRING COMPRESSION
5	586 66 89-01	NUT FL LOCK 1/4-20
6	584 46 84-02	BRACE SUPPORT SPEED
7	587 03 13-01	WASHER .625 X .375 X .094
		NYLON 6/6

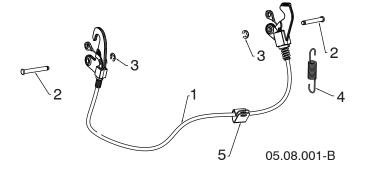


KEY NO.	PART NO.	DESCRIPTION
1		GRIP HANDLE HEATED
2	532 44 22-50	SCREW PAN HD TORX 1/4-20 X .75

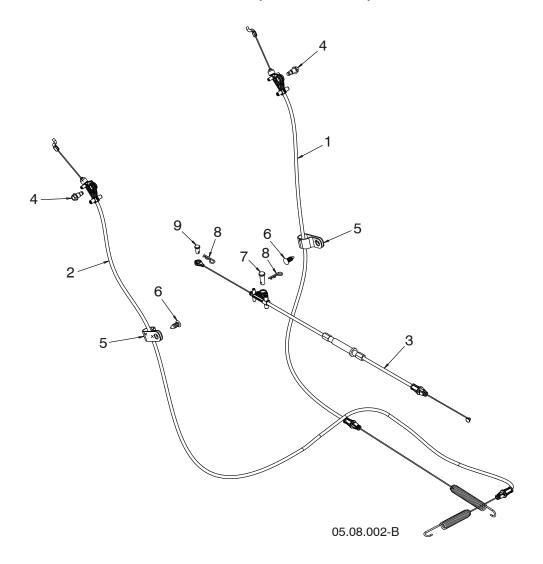


KEY NO.	PART NO.	DESCRIPTION
1	532 44 40-41	CHUTE WELDMENT
2	532 18 41-13	DEFLECTOR WELDMENT
3	532 42 03-25	DEFLECTOR SEAL
4	532 12 84-15	POP RIVET
5	532 43 03-24	CHUTE SNOW SHIELD
6	532 42 17-28	SHIELD STRAP RETAINER
7	586 96 15-01	CABLE ASM DEFLECTOR -
		BOWDEN
8	581 32 94-01	PIN CLEVIS 5/16 X .875
9	585 80 83-01	PIN CLEVIS 1/4 X .312
10	532 42 33-03	HAIRPIN RETAINER
*11	532 18 45-05	DEFLECTOR SPRING
*12	585 83 22-01	SHOULDER BOLT 1/4-20 X .375
*13	585 69 14-01	NUT 1/4-20
*14	585 83 20-01	CARRIAGE BOLT 3/8-16 X .625
*15	585 69 15-01	NUT 5/16-18

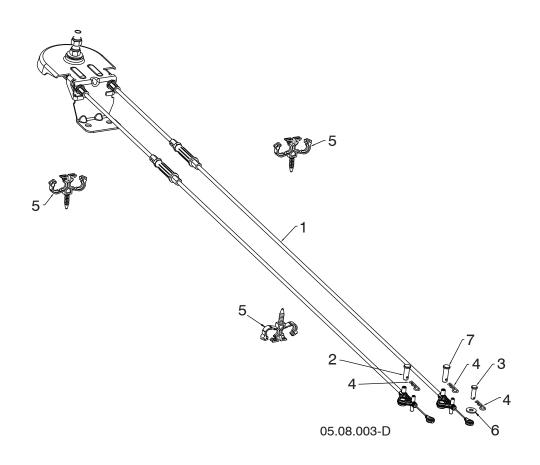
**NOTE:** ALL ITEMS MARKED WITH AN \* ARE PROVIDED IN THE BAG OF ITEMS SHIPPED LOOSE WITH THE PRODUCT



KEY NO.	PART NO.	DESCRIPTION
1	580 66 47-01	CABLE INTERLOCK
2	532 43 17-62	PIN GROOVED
3	812 00 00-14	E-RING
4	581 15 12-01	SPRING RETURN
5	532 19 79-91	CLIP CABLE BLACK

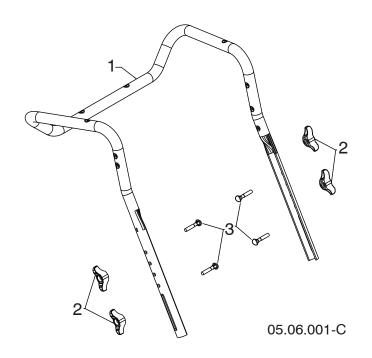


PART NO.	DESCRIPTION
581 12 83-01	CABLE CONTROL DRIVE
581 12 82-01	CABLE CONTROL AUGER
581 12 42-01	CABLE CONTROL SPEED
581 72 61-01	<b>BOLT SHOULDER 1/4</b>
532 19 79-91	CLIP CABLE
532 42 81-24	FASTENER PUSH .250
581 32 94-01	PIN CLEVIS 5/16
532 42 33-03	HAIRPIN
585 80 83-01	PIN CLEVIS 1/4
	NO. 581 12 83-01 581 12 82-01 581 12 42-01 581 72 61-01 532 19 79-91 532 42 81-24 581 32 94-01 532 42 33-03

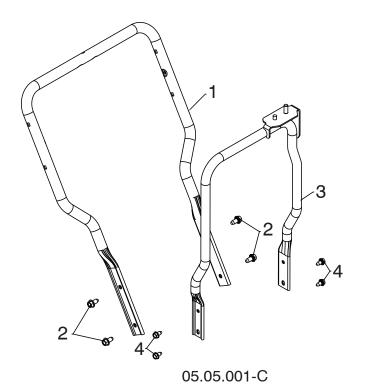


KEY NO.	PART NO.	DESCRIPTION
1	581 68 03-01	CABLE ROTATOR ASM
2	581 32 94-01	PIN CLEVIS 5/16 X 7/8
3	877 10 08-12	PIN CLEVIS 1/4 X 3/4
4	532 42 33-03	HAIRPIN SOFT ZINC
5	584 65 22-01	CLIP CONDUIT DOUBLE
6	586 68 21-01	WASHER
7	587 13 08-01	PIN CLEVIS 5/16 X 1

### REPAIR PARTS HANDLES SNOW THROWER - MODEL NO. **ST224** (96193009601), PRODUCT NO. 961 93 00-96

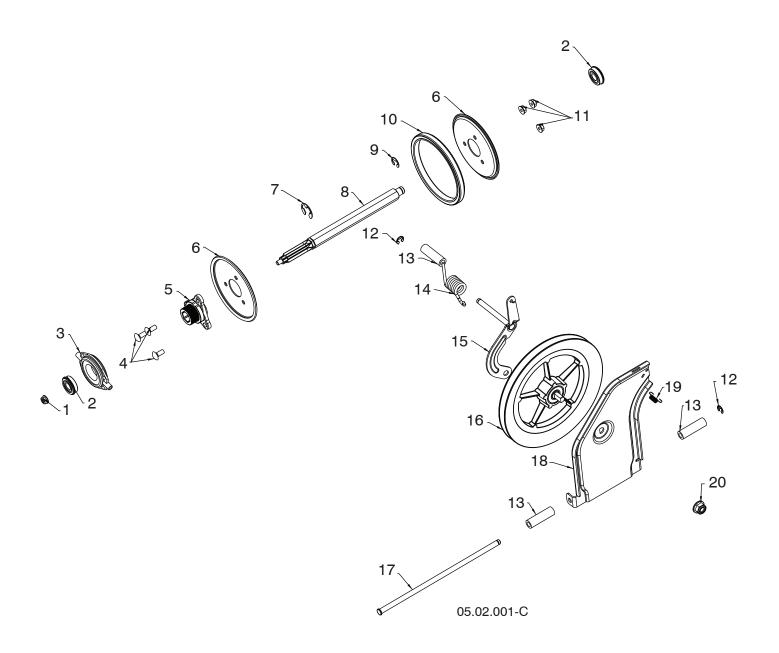


KEY NO.	PART NO.	DESCRIPTION
1	581 12 36-03	UPPER HANDLE
2	532 19 19-38	HANDLE KNOB STD BLACK
3	532 19 15-74	BOLT 5/16-18 X 1.75
		CONCAVE HEAD



KEY NO.	PART NO.	DESCRIPTION
1	581 12 35-03	LOWER TUBE
2	817 00 06-12	SCREW HEX WASH HD
		3/8-16 X .75
3	581 62 20-02	CHUTE ROTATOR SUPPORT
		ASM
4	817 00 05-10	BOLT HEX 5/16-18

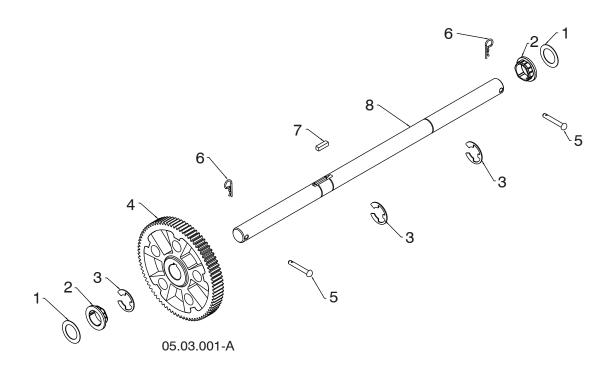
REPAIR PARTS DRIVE SNOW THROWER - MODEL NO. **ST224** (96193009601), PRODUCT NO. 961 93 00-96



### REPAIR PARTS DRIVE SNOW THROWER - MODEL NO. **ST224** (96193009601), PRODUCT NO. 961 93 00-96

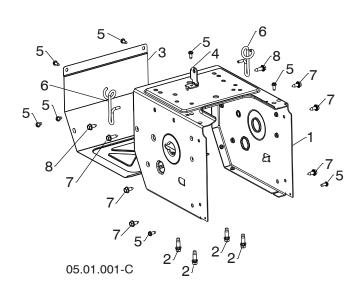
KEY NO.		DESCRIPTION
1	585 69 15-01	NUT HEX FLANGE LK 5/16-18
2	580 75 62-01	BEARING 9/16 I.D. 1622-2RSNR
3	532 17 53-44	TRUNNION BEARING ASM
4	872 11 05-06	BOLT CARRIAGE 5/16-18 X .75 GR5
5	581 09 09-01	HUB RUBBER WHEEL
6	581 09 10-02	RUBBER WHEEL PLATE
7	812 00 00-22	E-RING
8	581 12 19-01	SHAFT 7 TOOTH REDUCTION
9	580 75 61-01	RETAINING RING 1622-2RSNR
10	581 09 11-01	RUBBER WHEEL RING
11	532 75 11-53	NUT HEX FLANGE LK 5/16-18
12	812 00 00-07	E-RING RETAINER 375
13	581 73 27-01	DRIVE SPACER
14	581 31 53-01	DRIVE TORSION SPRING
15	581 45 42-03	YOKE BRACKET WELDMENT
16	581 32 84-01	FRICTION PULLEY DISC COMBO
17	581 12 30-01	ROD TIP PLATE
18	581 44 69-03	FRICTION SWING PLATE PULL
19	532 19 38-85	
20	521 99 11-01	NUT HEX FLANGE LK 1/2-13

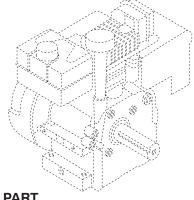
REPAIR PARTS DRIVE SNOW THROWER - MODEL NO. **ST224** (96193009601), PRODUCT NO. 961 93 00-96



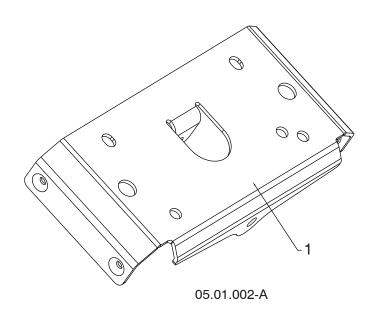
KEY NO.	PART NO.	DESCRIPTION
1	532 44 49-49	WASHER 1.00
2	581 12 23-01	HEX BUSHING 1 SHAFT
3	812 00 00-53	RETAINER RING
4	581 12 22-02	GEAR 80T DRIVEN
5	532 17 12-71	RIVET RD HD DRILLED 1/4 DIA
6	532 12 47-88	RETAINER SPRING
7	532 18 92-82	SQUARE KEY 1/4 X .875
8	581 12 20-01	AXLE SHAFT

# REPAIR PARTS CHASSIS / ENGINE / PULLEYS SNOW THROWER - MODEL NO. **ST224** (96193009601), PRODUCT NO. 961 93 00-96



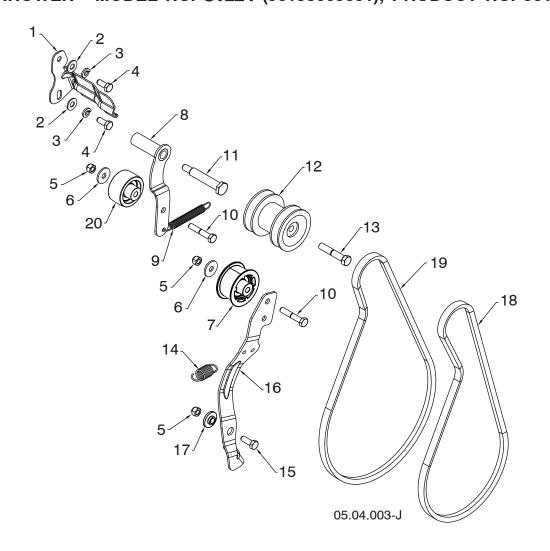


KEY NO.	PART NO.	DESCRIPTION
	580 42 60-03	COMPLETE LCT ENGINE
1	580 83 94-05	FRAME
2	532 15 04-06	ENGINE BOLT 3/8-16 X 1.208
		DOGPOINT
3	580 83 95-05	FRAME COVER
4	581 12 24-02	SHIFTER BRACKET
5	817 06 04-10	SCREW HEX WASHER
		1/4-20 X 5/8
6	585 20 60-01	WIREFORM SUPPORT CABLE
7	532 42 88-67	BOLT HEXHD WASHER
		5/16-18 X .75
8	585 21 75-01	BOLT HEXHD WASHER
		5/16-18 X 1.00



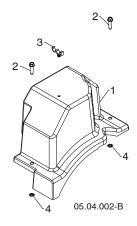
<b>KEY</b>	PART			
NO.	NO.	DESCRIPTION		
1	583 04 05-02	SMALL MOLINTING PLATE		

## REPAIR PARTS CHASSIS / ENGINE / PULLEYS SNOW THROWER - MODEL NO. **ST224** (96193009601), PRODUCT NO. 961 93 00-96



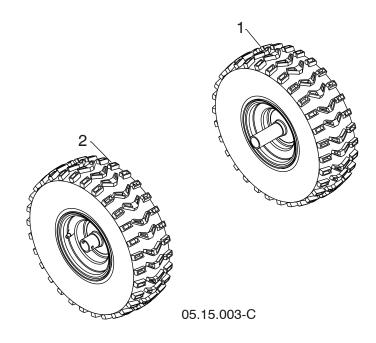
KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION
1	581 62 37-02	BELT KEEPER BRACKET	11	581 41 38-01	SHOULDER BOLT
2	819 11 12-16	WASHER 11/32 X 3/4 X 16 GA			5/16-24 X 2.15
3	810 04 05-00	LOCKWASHER 5/16 SPLIT HVY	12	581 12 15-01	PULLEY ASM IMPELLER DRIVE
4	874 61 05-12	CAPSCREW HEXHD	13	532 17 96-17	BOLT HEXHD 3/8-24 X 2.00
		5/16-24 X .75 GR5	14	580 83 11-02	ARM IDLER
5	581 33 82-02	IDLER ARM DRIVE WELDMENT	15	587 03 12-01	RETURN SPRING IDLER ARM
6	873 80 05-00	NUT NYLOCK 5/16-18	16	532 17 53-31	BUSHING IDLER PIVOT
7	532 05 92-89	WASHER FLAT .328 X 1.00 X .097	17	874 76 05-14	BOLT HEXHD 5/16-18 X .875
8	581 14 14-01	IDLER PULLEY 2.0 W/SPACER	18	584 21 61-01	DRIVE BELT 4L X 38.2
9	580 75 30-01	RETURN SPRING IDLER ARM	19	581 83 24-01	IMPELLER BELT
		DRIVE	20	586 88 02-01	IDLER PULLEY 2.0
10	874 76 05-28	BOLT HEXHD 5/16-18 X 1.75			FLANGELSS W/SPACER

## REPAIR PARTS CHASSIS / ENGINE / PULLEYS SNOW THROWER - MODEL NO. **ST224** (96193009601), PRODUCT NO. 961 93 00-96



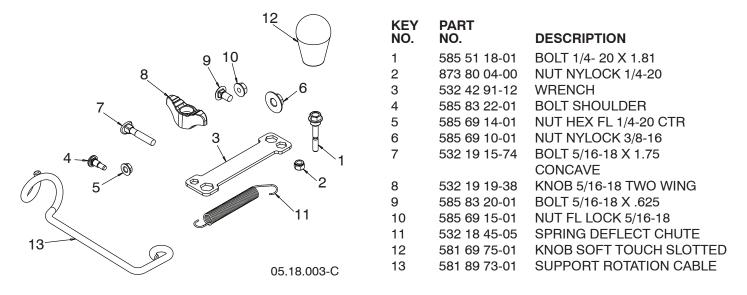
KEY NO.	PART NO.	DESCRIPTION
1	581 04 99-01	BELT COVER BLACK
2	585 69 11-01	<b>BOLT HEX WSH THDRL</b>
		1/4-20 X 1
3	532 14 50-06	CABLE GUIDE
4	532 42 30-62	PALNUT 1/4 IN

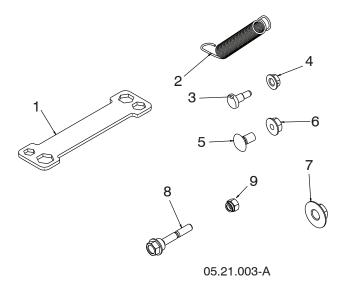
### REPAIR PARTS WHEELS SNOW THROWER - MODEL NO. **ST224** (96193009601), PRODUCT NO. 961 93 00-96



KEY NO.	PART NO.	DESCRIPTION
1	586 71 04-01	WHEEL 15X5.00 NPS LH
		1.00 K478
2	586 71 03-01	WHEEL 15X5.00 NPS RH
		1 00 K478

#### REPAIR PARTS SNOW THROWER - MODEL NO. **ST224** (96193009601), PRODUCT NO. 961 93 00-96



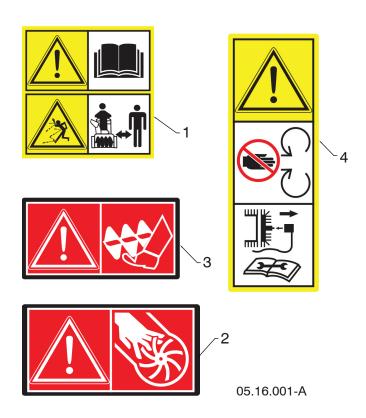


KEY NO.	PART NO.	DESCRIPTION
1	532 42 91-12	WRENCH
2	532 18 45-05	REMOTE SPRING
3	585 83 22-01	SHOULDER BOLT 1/4-20
4	585 69 14-01	LOCKNUT 1/4-20
5	585 83 20-01	CARRIAGE BOLT 5/16-18 X 5/8
6	585 69 15-01	LOCKNUT 5/16-18
7	585 69 10-01	LOCKNUT 3/8-16
8	585 51 18-01	SHEAR BOLT 1/4-20 X 1-13/16
9	873 80 04-00	LOCKNUT 1/4-20



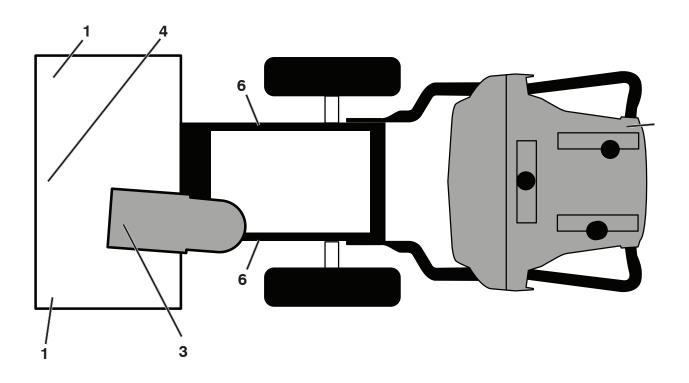
KEY NO.	PART NO.	DESCRIPTION
1	532 44 30-59	SAFETY IGNITION KEY KIT

### REPAIR PARTS DECALS SNOW THROWER - MODEL NO. **ST224** (96193009601), PRODUCT NO. 961 93 00-96

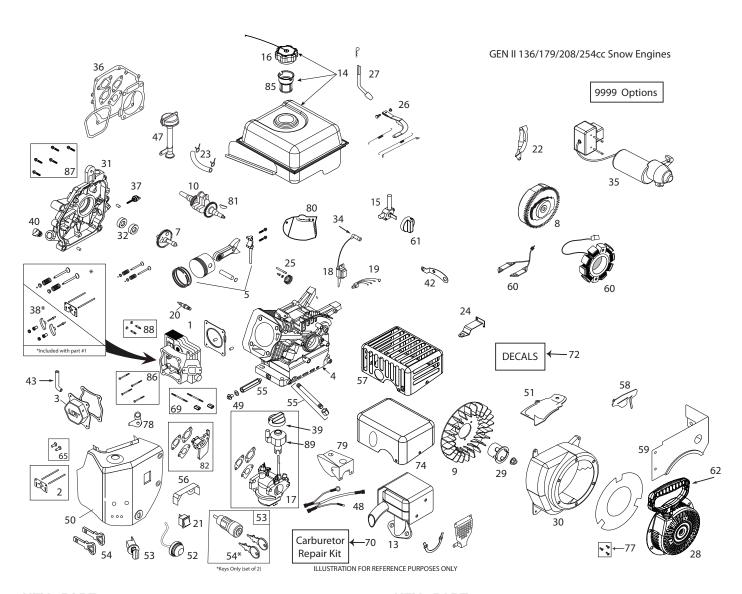


KEY NO.	PART NO.	DESCRIPTION
1	532 18 40-45	DECAL AUGER
2	532 19 96-82	DECAL CHUTE
3	532 19 96-83	DECAL AUGER SAFETY
4	532 18 40-28	DECAL BELT GUIDE

REPAIR PARTS DECALS SNOW THROWER - MODEL NO. **ST224** (96193009601), PRODUCT NO. 961 93 00-96



KEY	PART	
NO.	NO.	DESCRIPTION
1	532 19 96-83	DECAL, DANGER
3	532 19 96-82	DECAL, DANGER, DEFLECTOR
4	532 18 40-45	DECAL, DANGER
6	532 18 40-28	DECAL, INSTRUCTION
	115 68 32-27	OPERATOR'S MANUAL, ENGLISH
	115 68 32-31	OPERATOR'S MANUAL, FRENCH
	115 68 32-46	OPERATOR'S MANUAL, SPANISH



KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION
1	532 42 05-78	CYLINDER HEAD ASSEMBLY - 208CC (INCL. GASKET)	10	532 44 66-42	CRANKSHAFT (#18 KEYED 208CC SUMMER)
2	532 42 05-79	PUSH ROD & PLATE KIT(208CC) (INCL. VALVE COVER GSKT)	13	587 14 77-01	MUFFLER ASSEMBLY-GEN LL SNOW
3	532 42 05-80	VALVE COVER (208CC) (INCL. GASKET)	14	532 43 65-64	FUEL TANK (208CC-SNOW) (2.7L BLACK W/PLASTIC CAP -
4	587 14 75-01	CYLINDER - 208CC GEN LL			GEN II)
5	532 42 05-82	SNOW PISTON & ROD ASSEMBLY	15	532 42 92-34	FUEL TANK ON/OFF VALVE - GEN II SNOW
6	532 42 05-83	(208CC) CONNECTING ROD ASSEMBLY	16	532 42 49-42	FUEL TANK CAP - BLACK CLICK STYLE (VENTED)
O	302 42 03-00	(208CC)	17	587 14 79-01	CARBURETOR (L10-1D)W/SPEED
7	532 42 05-84	CAMSHAFT - MCR (208CC)			CONTROL (GEN II SNÓW208CC
8	532 44 38-92	FLYWHEEL - ELECTRIC START			W/GSKTS & SPACER)
		(6-CHARGING MAGNETS) (208CC)	18	532 44 38-94	IGNITION COIL (CDI) (208/254CC)(HI-TEMP)
9	532 42 05-86	COOLLNG FAN - FLYWHEEL (PLASTIC - 208CC)	20	532 42 49-39	SPARK PLUG

KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION
21	532 42 49-57	ON/OFF SWITCH - ROCKER	50	532 43 65-61	
22	532 42 49-57	SHIELD - FLYWHEEL -	50	332 43 03-01	HEATER BOX KIT (GEN LL 208CC SNOW)
~~	302 42 43-73	ELECTRIC START - SNOW	52	532 42 49-49	PRIMER BULB WITH HOSE-
23	532 43 21-44	FUEL HOSE KIT	<b>0_</b>	302 12 10 10	SNOW
		(1/4" ID X 318MM - SS SNOW)	53	532 42 49-54	KEY SWITCH - SAFETY (PUSH/
24	532 42 92-59	SPEED CONTROL BRACKET			PULL) SNOW (INCL. KEYS)
		(FIXED)	54	532 44 30-59	KEY SET - RED (2) (SNOW)
25	532 42 96-46	GOVERNOR GEAR ASSEMBLY	55	587 13 99-01	OIL DRAIN TUBE-SNOW
26	581 76 87-01	(136/208CC) GOVERNOR ARM & LINK KIT	56	532 42 92-60	(136/208CC) CARBURETOR VAPOR SHIELD
20	361 70 67-01	(208CC SNOW - 3600 FIXED	50	332 42 92-00	- 208CC SNOW
		RPM)	57	532 43 66-72	CE COMPLIANT MUFFLER
27	532 42 06-02	GOVERNOR ARM PADDLE	٠.		SHIELD (208CC)
28	532 43 69-67	RECOIL STARTER (ROUND	58	532 42 49-60	SHIELD - GOVERNOR LINKAGE
		STYLE-BLACK) 136/208CC GEN			- 208CC SNOW
		II SNOW	59	532 43 65-62	FUEL TANK SKIRT (208CCL
29	532 43 69-68	STARTER CUP (USE WITH	00	500 44 00 00	SNOW)
		ROUND STYLE STARTER) (208CC SNOW)	60	532 44 38-93	CHARGING COIL (60-WATT AC) (208/254CC)
30	587 14 80-01	BLOWER HOUSING - 208C	61	532 43 27-52	FUEL CONTROL KNOB (GEN II
00	307 14 00-01	MATTE BLACK- ELECTRIC	01	302 40 21-32	SNOW - RED)
		START- SNOW W/ OIL DRAIN	62	532 44 38-99	STARTER GRIP-SNOW
		NOTCH			(DELUXE)
31	587 14 81-01	CRANKCASE COVER ASSY-	65	581 37 28-01	TAPPET KIT (208/254CC)
		HOFT (PRESSED-IN) 208/254CC			(SET OF 2)
32	532 42 95-99	OIL SEAL KIT (2 PCS FOR 3/4-	69	532 42 49-51	CARBURETOR STUDS &
34	532 43 69-66	INCH CRANKSHAFT) SPARK PLUG BOOT - WITH	70	580 35 36-01	COUPLING KIT-SNOW CARBURETOR REPAIR KIT
04	332 43 09-00	METAL SHIELD (SNOW)	70	360 33 30-01	(136/208/254CC)
35	532 43 64-66	120V ELECTRIC STARTER	72	532 43 56-47	STORMFORCE LABEL KIT-
		(208/254CC GEN LL)			208CC SNOW
		(MOUNTING BOLTS ON SIDE	74	587 14 82-01	MUFFLER HEAT SHIELD
		OF BLOCK)			COVER (136/208/254)
36	532 42 96-01	ENGINE GASKET KIT (208CC)	77	532 43 26-88	RECOIL BOLT KIT (INCL. (3)
37	532 42 09-61	SMALL BLACK OIL DIPSTICK (PLASTIC)	78	581 45 93-01	MTG BOLTS) BREATHER TUBE BRACKET
38	532 42 96-91	ROCKER ARM KIT (208CC)	78 79	585 77 37-01	CARBURETOR COVER
00	302 42 30-31	(INCL. GASKET)	73	303 11 01-01	(136/208/254CC SNOW)
39	532 42 92-24	CHOKE CONTROL KNOB	81	585 29 72-01	WOODRUFF FLYWHEEL KEYS
		(GEN II RED)			(5-PACK) (5X6X18MM)
40	532 42 95-98	NON-REMOVABLE PLASTIC	82	585 02 05-03	CARBURETOR SPACER
		PLUG (136/208/254CC)			(208/254CC)
41	532 44 37-75	POLY PRE-FILTER (USE WITH	85	586 32 56-01	FUEL TANK STRAINER
42	532 42 49-36	"P" AIR CLEANER) (136/208CC) CDI BOX MTG BRACKET-SNOW	86	586 32 73-01	CYLINDER HEAD BOLT KIT (4) (136-179-208-254CC)
43	580 35 34-01	BREATHER TUBE (136/208/254CC)	87	586 32 69-01	CC COVER BOLT KIT (6) (179-
47	532 42 49-69	HIGH OIL-FILL TUBE/DIPSTICK	01	555 5 <u>2</u> 55-01	208-254CC)
••	5	(THREADED) (SN<1265H0519257)	88	586 32 68-01	MUFFLER MTG STUD KIT (2)
48	532 42 92-62	WIRE HARNESS (208CC SNOW)		586 32 62-01	HIGH ALTITUDE JET (>5,000
49	532 43 54-95	OIL DRAIN PLUG W/WASHER			FEET)(208CC L10-1
		(136/208/254CC)			CARBURETOR)



#### **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 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 (Husqvarna does handle warranty issues on engines manufactured by Liquid Combustion Technologies (LCT). 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 (fuel containing ethanol), containing methanol (fuel containing wood alcohol). Ethanol fuel E15 or E85 is **NOT** approved for use in Husqvarna products. Using E15 or E85 fuel will cause major engine damage which is **NOT** covered by this Husqvarna warranty. NOTE: Gasohol (fuel containing ethanol), which contains a maximum 10% ethanol (grain alcohol) is approved. The prescribed mixing ratio of gasoline to oil is 50:1 and is listed in the Husqvarna oil label and covered in your operator's manual.
- (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;
- (I) 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 <a href="https://www.husqvarna.com">www.husqvarna.com</a>. 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 <a href="https://www.husqvarna.com">www.husqvarna.com</a>.
- 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 <a href="https://www.usa.husqvarna.com">www.usa.husqvarna.com</a> (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 2013			
	Consumer (personal,	Commercial (any commercial,	Rental (any
	household use only)	professional, institutional,	rental usage)
	,	agricultural, or income producing use,	· c····a·· a·cago)
Product/Component		other than Rental Use)	
Riding Lawn Tractors:		Other than Rental USE)	
Frame, Chassis, Front Axle	5 Years	No Warranty	No Warranty
Engine*	5 feats *	ino vvarranty *	*
<u> </u>	- > /		
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)	5 1 6 6 7	140 Wallanty	140 Wallanty
Engine*	*	*	*
Transmission **	**	No Warranty	No Warranti
		No Warranty	No Warranty
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
	o rears	No Warranty	NO Warranty
Residential Zero Turn Mowers (EZ, MZ, M-ZT)	<b>+</b>	+	+
Engine*		^ // ++	00 -1
Transmission** (EZ & MZ Zero Turn)	2 Years **	1 Year **	90 days
Transmission** (M-ZT Zero Turn)	2 Years **	2 Years **	90 days
MZ5424S, MZ5425S, MZ5424SR, stamped deck			
shell. Armor Protected Limited Warranty. Product			
# 967003902, 967003903, & 25021.	10 Years	No Warranty	No Warranty
Fabricated Deck shell. Limited Lifetime Warranty	***	No Warranty	No Warranty
Battery	1 Year Pro-rated	1 Year Pro-rated	No Warranty
Other Non-Expendable Components	3 Years	1 Year	No Warranty
Snow Throwers, Tillers, LE475 Edger	0.10010	1 1 501	Tto Trantainty
Engine*	*	*	*
	5 Years	00 days	00 daya
Auger Gearbox		90 days	90 days
Other Non-Expendable Components	3 Years	90 days	90 days
Tiller Tines	***	No Warranty	No Warranty
Valk 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
lovering Trimmers			
Engine*	*	*	*
Other Non-Expendable Components	2 Years	1 Year	90 days
ront Mounted Deck Riders (120S, 220T, 322T)			
Frame, Chassis, Front Axle	3 Years	No Warranty	No Warranty
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
•	3 1 Edi 5	INO VVAITABLEY	ino vvairailly
Cultivators	4 Va = - D ( - )	NI - 14/	Na Ma
Battery	1 Year Pro-rated	No Warranty	No Warranty
Other Non-Expendable Components	2 Years	No Warranty	No Warranty
preaders			
Spreader	1 Year	1 Year	1 Year
Pobotic Mowers			
	0. \/ 0.000	90 days	90 days
Robotic Mower	2 Years	30 days	
Robotic Mower Battery	2 Years 1 Year	1 Year	1 Year

Consumer Wheeled Limited Warranty Chart 2013			
	Consumer (personal,	Commercial (any commercial,	Rental (any
	household use only)	professional, institutional,	rental usage)
		agricultural, or income producing use,	
Product/Component		other than Rental Use)	
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.)	90 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

<sup>\*</sup> 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.

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

MZ - (ZT3100 Transmission) One (1) Year Commercial warranty, parts & labor, with Hydro-Gear Distributor network. (ZT3100 Transmission) Two (2) Years Consumer warranty, parts & labor, with Hydro-Gear Distributor network.

M-ZT - (ZT3400 transmission) Two (2) Year warranty, parts & labor, with Hydro-Gear Distributor network.

#### **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

<sup>\*\*</sup> See reference 4 (b) of the warranty statement.

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

<sup>\*\*\* &</sup>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.

#### **SERVICE NOTES**

#### **SERVICE NOTES**