



Your PDF Guides

You can read the recommendations in the user guide, the technical guide or the installation guide for HUSQVARNA ST121E. You'll find the answers to all your questions on the HUSQVARNA ST121E in the user manual (information, specifications, safety advice, size, accessories, etc.). Detailed instructions for use are in the User's Guide.

User manual HUSQVARNA ST121E
User guide HUSQVARNA ST121E
Operating instructions HUSQVARNA ST121E
Instructions for use HUSQVARNA ST121E
Instruction manual HUSQVARNA ST121E

Owner's Manual ST 121E / 96183000100

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 44 30-86



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



English



[You're reading an excerpt. Click here to read official HUSQVARNA ST121E user guide](http://yourpdfguides.com/dref/4739668)
<http://yourpdfguides.com/dref/4739668>

Manual abstract:

We have competent, well-trained technicians and the proper tools to service or repair this unit. Please read and retain this manual. The instructions will enable you to assemble and maintain your snow thrower properly. Always observe the "SAFETY RULES". Safe Operation Practices for Walk-Behind Snow Throwers **IMPORTANT:** This snow thrower is capable of amputating hands and feet and throwing objects. @@It means CAUTION!!! BECOME ALERT!!!

@@@Caution should be exercised while using on sloping surfaces. Do not use snow thrower on surfaces above ground level such as roofs of residences, garages, porches or other such structures or buildings. **WARNING:** Engine exhaust, some of its constituents, and certain vehicle components contain or emit chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. (d) Never fill containers inside a vehicle or on a truck or trailer bed with a plastic liner. Always place containers on the ground, away from your vehicle, before filling. (e) When practical, remove gas-powered equipment from the truck or trailer and refuel it on the ground. If this is not possible, then refuel such equipment on a trailer with a portable container, rather than from a gasoline dispenser nozzle. (f) Keep the nozzle in contact with the rim of the fuel tank or container opening at all times, until refueling is complete. Do not use a nozzle lock-open device. (g) Replace gasoline cap securely and wipe up spilled fuel. (h) If fuel is spilled on clothing, change clothing immediately. Use extension cords and receptacles as specified by the manufacturer for all units with electric drive motors or electric starting motors. Never attempt to make any adjustments while the engine (motor) is running (except when specifically recommended by manufacturer). Always wear safety glasses or eye shields during operation or while performing an adjustment or repair to protect eyes from foreign objects that may be thrown from the machine. Let engine and machine adjust to outdoor temperatures before starting to clear snow.

Training 1. Read, understand and follow all instructions on the machine and in the manual(s) before operating this unit. Be thoroughly familiar with the controls and the proper use of the equipment. Know how to stop the unit and disengage the controls quickly. 2. Never allow children to operate the equipment. Never allow adults to operate the equipment without proper instruction. 3. Keep the area of operation clear of all persons, particularly small children. 4.

Exercise caution to avoid slipping or falling, especially when operating the snow thrower in reverse. Preparation 1. Thoroughly inspect the area where the equipment is to be used and remove all doormats, sleds, boards, wires, and other foreign objects. 2. Ensure the control bar is released before starting the engine. 3. Do not operate the equipment without wearing adequate winter garments. Avoid loose fitting clothing that can get caught in moving parts. Wear footwear that will improve footing on slippery surfaces. 4.

Handle fuel with care; it is highly flammable (a) Use an approved fuel container. (b) Never add fuel to a running engine or hot engine. (c) Fill fuel tank outdoors with extreme care. Never fill fuel tank indoors. 2 5.

6. 7. 8. Operation 1. Do not put hands or feet near or under rotating parts.

Keep clear of the discharge opening at all times. 2. Exercise extreme caution when operating on or crossing gravel drives, walks, or roads. Stay alert for hidden hazards or traffic. 3. After striking a foreign object, stop the engine (motor), disconnect the cord on electric motors, thoroughly inspect the snow thrower for any damage, and repair the damage before restarting and operating the snow thrower. Remove key. 4. If the unit should start to vibrate abnormally, stop the engine (motor) and check immediately for the cause. Vibration is generally a warning of trouble.

5. Stop the engine (motor) whenever you leave the operating position, before unclogging the auger housing or discharge chute, and when making any repairs, adjustments or inspections. 6. When cleaning, repairing or inspecting the snow thrower, stop the engine and make certain the auger blades and all moving parts have stopped. Remove key. 7. Do not run the engine indoors, except when starting the engine and for transporting the snow thrower in or out of the building. Open the outside doors; exhaust fumes are dangerous. 8. Exercise extreme caution when operating on slopes.

9. Never operate the snow thrower without proper guards, and other safety protective devices in place and working. 10. Never direct the discharge toward people or areas where property damage can occur. Keep children and others away.

11. Do not overload the machine capacity by attempting to clear snow at too fast a rate. 12. Never operate the machine at high transport speeds on slippery surfaces. Look behind and use care when operating in reverse.

13. Disengage power to the auger blades when snow thrower is transported or not in use. 14. Use only attachments and accessories approved by the manufacturer of the snow thrower. 15. Never operate the snow thrower without good visibility or light. Always be sure of your footing, and keep a firm hold on the handles. Walk; never run. 16. Never touch a hot engine or muffler.

Maintenance and Storage 1. Check shear bolts and other bolts at frequent intervals for proper tightness to be sure the equipment is in safe working condition. 2. Never store the machine with fuel in the fuel tank inside a building where ignition sources are present such as hot water heaters, space heaters, or clothes dryers. Allow the engine to cool before storing in any enclosure. 3. Always refer to operator's manual for important details if the snow thrower is to be stored for an extended period. 4. Maintain or replace safety and instruction labels, as necessary. 5.

Run the machine a few minutes after throwing snow to prevent freeze-up of the collector/impeller. SERIAL NUMBER: _____

DATE OF PURCHASE: _____ THE MODEL AND SERIAL NUMBERS WILL BE FOUND ON A DECAL ATTACHED TO THE REAR OF THE SNOW THROWER HOUSING (Figure 1). YOU SHOULD RECORD BOTH SERIAL NUMBER AND DATE OF PURCHASE AND KEEP IN A SAFE PLACE FOR FUTURE REFERENCE. PRODUCT MAINTENANCE LEVEL NIVEAU DE MAINTENANCE SERIAL NUMBER NUMERO DE SERIE 000000000 00000000 FOR SERVICE CALL/POUR APPEL LE SERVICE 1-800-448-7543 ASSEMBLED IN U.S.

A. ORANGEBURG, SC 29116 00 KG 000000A 000000 KW RPM YEAR MODEL NUMBER / NUMERO DE MODELE 000 000 000 0000 000000 CONFORMS TO ANSI B71.3-2005 SAFETY STANDARDS CONFORME AUX NORMES DE SECURITE ANSI B71.3-2005 Figure 1 CUSTOMER RESPONSIBILITIES •••Read and observe the safety rules. Follow a regular schedule in maintaining, caring for and using your snow thrower.

Follow the instructions under "Maintenance" and "Storage" sections of this manual. Clearing a Clogged Discharge Chute Hand contact with the rotating auger blades inside the discharge chute is the most common cause of injury associated with snow throwers.



[You're reading an excerpt. Click here to read official HUSQVARNA](http://yourpdfguides.com/dref/4739668)

[ST121E user guide](http://yourpdfguides.com/dref/4739668)

<http://yourpdfguides.com/dref/4739668>

.....
.....
.....
.....
.....
.....
.....
.....
.....
.....

17 TROUBLESHOOTING

.....
.....
.....
.....
.....

... 18 REPAIR PARTS

.....
.....
.....
.....
.....

..... 20-35 WARRANTY.....

.....
.....
.....
.....
.....
.....
.....

..... @@@@Save this manual for future reference. @@Learn and understand their meaning. @@Replace damaged decals. IGNITION KEY.
@@@@@@@@@5 3 2 2 1 4.

@@@@@5. @@@6. Snap two rotator cables and one wiring harness into the three cable clips (Figure 5). 1 Installing the Handle 1. Remove temporary cable ties holding cables at handle adjustment holes (Figure 2). 2. Release handle adjustment levers on both sides. 2 3 4 1. Handle 2. Recoil handle 3. Rope guide 4. Adjustment lever nut Figure 4 1 2 Figure 2 1. Cable ties 2. Adjustment lever 3. Lift operator handle up to the desired height, and close adjustment lever ensuring the positioning pin on the lower handle engages one of the three holes on the upper handle (Figure 3).
3 1 2 Figure 5 2 1 1. Rotator cable 2. Wiring harness 3. Cable clip Figure 3 1. Positioning pin 2.

Upper handle adjustment hole 5 ASSEMBLY Installing the Discharge Chute 1. Install the chute deflector to the discharge chute using two screws, washers, and deflector knob (Figure 6). 2. Install the discharge chute to the chute base using three screws and nuts. Filling the Engine with Oil ENGINE See engine manual. LUBRICATION NOTE: Although multi-viscosity oils (5W30, 10W30 etc.) improve starting in cold weather, these multi-viscosity oils will result in increased oil consumption when used above 32°F. Check your engine oil level more frequently to avoid possible engine damage from running low on oil. Change the oil after every 25 hours of operation or at least once a year if the snow thrower is not used for 25 hours in one year. Check the crankcase oil level before starting the engine and after each five (5) hours of continuous use.

Tig up. Figure 8 IMPORTANT: Do not add oil to the gasoline. 8 OPERATION Starting the Engine 1. Push key in (Figure 10). 2. Move choke lever to left position. 3. Firmly push in the primer 2 times with your thumb, holding the primer in a for a second before releasing it each time. NOTE: Remove your glove when you push in the primer so that air cannot escape from the primer hole. IMPORTANT: It may not be necessary to use the primer or the choke if the engine has been running and is hot.

Excessive primi flow and extend engine life. @@@@Never use your hand to clean out the discharge chute. To clear the chute: 1. SHUT THE ENGINE OFF! 2. Wait 10 seconds to be sure the auger blades have stopped rotating.
3. @@@@ (Figure 21). 1 1 2 Position 2 3 Figure 20 1. @@1. Control bar 2.

Adjuster link 3. @@@@5. @@@6. Install the oil drain plug and torque to 145-150 in-lbs (17 N-m). NOTE: Dipstick location may vary depending on engine type. 1 1 2 Figure 22 1. Auger blades 2. Scraper bar Figure 24 1. Oil fill cap/dipstick 7. Clean around the oil filler cap/dipstick (Figure 24).

8. Unscrew the oil fill cap/dipstick and remove it (Figure 25). 9. With the snowthrower in the operating position, carefully pour oil into the oil fill hole until "Full" on the fill cap/dipstick line (Figure 25). Max fill: 18 oz. (0.5 l), type: automotive detergent oil with an API service classification of SJ, SL, or higher. Changing the Engine Oil Run the engine a few minutes before changing the oil to warm it. Warm oil flows better and carries more contaminants. The engine oil will be hot.

Avoid skin contact with the used engine oil. 1. 2. 3. 4.

Move snowthrower to a level surface. Run snowthrower until all fuel has been depleted. Remove ignition key. Place an oil drain pan under the oil drain plug,

remove the oil drain plug, and tip the snowthrower backward and drain the used oil in the oil drain pan (Figure 23). Fill if oil is below "Add" on the Fill if oil is below letter "L" on the Figure 25 1 Figure 23 1.

Oil drain plug 10. Screw in the oil fill cap/dipstick and hand tighten it securely. 11. Wipe up any spilled oil. 12. Dispose of the used oil properly at a local recycling center. 13 MAINTENANCE Servicing the Spark Plug Use a NGK BPR6ES, Champion RN9YC, or BOSCH WR6DC spark plug or equivalent. 1. 2. 3.

4. 5. Move snow thrower to a level surface. Run snow thrower until all fuel has been depleted. Wait until engine is cool. Rotate the discharge chute so that it faces forward. Remove the discharge chute by removing the three carriage bolts and three flange nuts (Figure 26). 8. Unsnap top cover by firmly pulling upwards at the rear section of the cover disengaging the three clips (Figure 28). 9.

Shift top cover until fuel tank is clear of the rear upper cover and set top cover to the side of the unit. 10. Temporarily reinstall oil fill cap to prevent foreign object from entering the engine. 11. Remove 2 screws in the side cover and rear covers on both sides.

2 1 4 3 1 3 3 2 2 3 3 Figure 28 Figure 26 1. Discharge chute 2. Carriage bolts 3. Flange nuts 1. Top cover 2.

Clips 3. Screw 4. Rear upper cover 6. Remove two screws in plenum that hold top cover (Figure 27). 7. Remove the oil fill cap. 2 3 1 12. Unplug electrical wires on back of ignition switch (Figure 29). 13. Pull tube off the back of the primer bulb.

2 4 2 4 4 Figure 29 1. Electrical wires 2. Ignition switch 1 3 Figure 27 1. Screw 2. Plenum 3. Oil fill cap 4. Top cover 14 3. Tube 4. Primer bulb 14. Lift rear upper cover and lay it to the side of the unit.

IMPORTANT: The recoil rope will still be attached to the upper cover. MAINTENANCE 15. Disconnect the spark plug wire from the spark plug (Figure 30). 16. Clean around the spark plug.

17. Remove the spark plug from the cylinder head. 19. @ @20. Connect the spark plug wire to the spark plug (Figure 30).

21. @ @22. @ @23. @ @ @ @ @ @18. @ @ Remove top oil fill cap. 25. @ @26. Reinstall top oil fill cap. 27. @ @28.

@ @29. @ @1. Remove the drive side cover by removing the six screws as shown in (Figure 33). 4 5 6 7 1 2 3 1 3 2 Figure 33 1. 2. 3. 4. Drive side cover Screw Drive pulley Idler arm 5. Idler pulley 6. Engine pulley 7.

Auger V-Belt 1. 2. 3. 4. 2 4.

Install the new auger v-belt and drive pulley, routing it as shown in (Figure 34). NOTE: Route the new auger v-belt first around the engine pulley, then the idler pulley, and finally around the drive pulley while pressing down on the front of the idler arm. (Figure 33). 5. Install the drive side cover with the screws removed in step 1.

NOTE: Ensure belt keeper on the plastic side panel engages between belt and frame before bolting down. 4 Figure 34 Idler arm Idler pulley Engine pulley Drive pulley 2.



[You're reading an excerpt. Click here to read official HUSQVARNA ST121E user guide](http://yourpdfguides.com/dref/4739668)

<http://yourpdfguides.com/dref/4739668>

Remove drive pulley from the auger shaft. NOTE: Nut is welded to drive pulley and has left handed threads. 3. Remove the auger v-belt from the drive pulley. NOTE: Ensure that the auger v-belt is properly adjusted and operating; refer to Checking the Control Cable and Adjusting the Control Cable in the Maintenance section of this manual. 16 STORAGE Storage STORING THE SNOWTHROWER Immediately prepare your snow thrower for storage at the end of the season or if the unit will not be used for 30 days or more. ENGINE OIL Drain oil (with engine warm) and replace with clean engine oil. (See "Changing the Engine Oil" section of this manual).

CYLINDER 1. Remove spark plug. 2. Pour one ounce (29 ml) of oil through spark plug hole into cylinder. 3. Pull recoil starter handle slowly a few times to distribute oil. WARNING: Never store the snow thrower with gasoline in the tank inside a building where fumes may reach an open flame, spark or pilot light as on a furnace, water heater, clothes dryer or gas appliance. Allow the engine to cool before storing in any enclosure. OTHER ••• Remove safety ignition key; store it in a safe place. Do not store gasoline from one season to another.

Replace your gasoline can if your can starts to rust. Rust and/or dirt in your gasoline will cause problems. • If possible, store your snow thrower indoors and cover it to protect it from dust and dirt. • Cover your snow thrower with a suitable protective cover that does not retain moisture. Do not use plastic. Plastic cannot breathe, which allows condensation to form and will cause your snow thrower to rust. IMPORTANT: Never cover snow thrower while engine/exhaust area is still warm. SNOW THROWER When snow thrower is to be stored for a period of time, clean it thoroughly, remove all dirt, grease, leaves, etc. Store in a clean, dry area. 1.

Clean entire snow thrower after each use. 2. Inspect and replace belts, if necessary (See "Replacing the Drive Belt" section of this manual). 3. Be sure that all nuts, bolts, screws, and pins are securely fastened. Inspect moving parts for damage, breakage and wear. Replace if necessary. FUEL SYSTEM IMPORTANT: It is important to prevent gum deposits from forming in essential fuel system parts such as carburetor, fuel hose, or tank during storage. Also, alcohol blended fuels can attract moisture which leads to separation and formation of acids during storage. Acidic gas can damage the fuel system of an engine while in storage.

• Empty the fuel tank by starting the engine and letting it run until the fuel lines and carburetor are empty. • Never use engine or carburetor cleaner products in the fuel tank or permanent damage may occur. • Use fresh fuel next season. NOTE: Fuel stabilizer is an acceptable alternative in minimizing the formation of fuel gum deposits during storage. Add stabilizer to gasoline in fuel tank or storage container. Always follow the mix ratio found on stabilizer container. Run engine at least 10 minutes after adding stabilizer to allow the stabilizer to reach the carburetor. Do not empty the gas tank and carburetor if using fuel stabilizer. 17 TROUBLESHOOTING Troubleshooting PROBLEM Does not start See appropriate section in manual unless directed to a service center/department. CAUSE 1.

Safety ignition key is not inserted. 2. Out of fuel. 3. ON/OFF switch is OFF.

4. Choke in OFF position. 5. Primer not depressed. 6.

Engine is flooded. 7. Spark plug wire is disconnected. 8. Bad spark plug. 9. Stale fuel. 10. Water in fuel. 11.

Vapor locked fuel line. Loss of power 1. Spark plug wire loose. 2. Throwing too much snow. CORRECTION 1. Insert safety ignition key. 2. Fill fuel tank with fresh, clean gasoline. 3.

Move ON/OFF switch to ON position. 4. Move to FULL position. 5. Prime as instructed in the Operation section of this manual.

6. Wait a few minutes before restarting, DO NOT prime. 7. Connect wire to spark plug. 8.

Replace spark plug. 9. Empty fuel tank & carburetor, refill with fresh, clean gasoline. 10. Empty fuel tank & carburetor, refill with fresh, clean gasoline. 11. Ensure all the fuel line is below the outlet of the fuel tank. Fuel line should run continuously down from fuel tank to carburetor. 1. Reconnect spark plug wire.

2. Reduce speed and width of swath. 3. Fuel tank cap is covered with ice or 3. Remove ice and snow on and around fuel tank cap. snow. 4. Dirty or clogged muffler. 5. Improper cable length.

6. Blocked muffler. 7. Blocked carburetor air intake. Engine idles or runs roughly 1.

Choke is in FULL position. 2. Blockage in fuel line. 3. Stale fuel.

4. Water in fuel. 5. Carburetor is in need of replacing 6. Belt stretch. Excessive vibration / Handle movement 1. Loose parts or damaged augers or impeller. 2. Handles not positioned correctly. 3.

Adjustment lever nuts are loose. Recoil starter is hard to pull Loss of snow discharge or slowing of snow discharge 1. Frozen recoil starter. 4. Clean or replace muffler. 5. Adjust cable. 6. Clear blockage (ensure engine is cool). 7.

Clear blockage (ensure engine is cool). 1. Move choke to OFF position. 2. Clean fuel line.

3. Empty fuel tank & carburetor, refill with fresh, clean gasoline. 4. Empty fuel tank & carburetor, refill with fresh, clean gasoline. 5.

Contact an authorized service center/department. 6. Replace auger v-belt. 1. Tighten all fasteners. Replace damaged parts. If vibration remains, contact an authorized service center/department. 2. Ensure handles are locked into positioning. 3.

Tighten nuts until handle feels secure. 1. See "IF RECOIL STARTER HAS FROZEN" in the Operation section of this manual. 1. Adjust drive cable per maintenance procedures. 2. Check / reinstall auger v-belt. 3. Check / replace auger v-belt. 4.

Clean snow chute. 5. Remove debris or foreign object from augers / impeller. 1. Start engine.

2. Check wire connections at engine and both lights. 3. Replace LED light module. (Individual LEDs are not replaceable) 2.

Ensure cables are not kinked. Replace damaged cables. 2. Rope is interfering with components. 2. Recoil rope should not be touching any wires or hoses. 1. Worn belt. 2. Auger v-belt is off of pulley.

3. Auger v-belt is worn. 4. Clogged discharge chute. 5. Augers / impeller jammed. Lights not On (If Equipped) 1. Motor not running. 2. Loose wire connection.

3. LED burnt out. Rotator hard to move 2. Cable are kinked or damaged. 1.

Debris in chute rotator mechanism. 1. Clean internal parts of chute rotator mechanism. 18 SERVICE NOTES 19 REPAIR PARTS SNOW THROWER - - MODEL NUMBER ST 121E (96183000100) HANDLE ASSEMBLY 1 2 20 3 20 21 4 20 5 9 19 7 10 12 12 13 15 7 8 17 15 14 14 16 16 18 11 17 NOTE: All component dimensions given in U.S.

inches. @@@@1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 PART NO. @@@@inches. @@@@1 2 3 4 5 6 7 8 9 10 PART NO. 817 41 13-12 532 44 34-25 819 13 13-16 532 42 88-67 872 01 05-06 532 44 34-30 532 44 34-31 532 19 19-38 532 85 10-74 532 44 22-48 QTY 2

1 1 1 5 1 1 2 2 3 DESCRIPTION BOLT.HEX.WSH.HD.13-16 X 3/4 PLENUM.

MS498 WASHER BOLT CARRIAGE.BOLT CHUTE.MS498 DEFLECTOR.CHUTE.MS498 HANDLE.KNOB WASHER.



[You're reading an excerpt. Click here to read official HUSQVARNA ST121E user guide](#)

<http://yourpdfguides.com/dref/4739668>

HARDEN NUT.5/16-18.FLANGE.NYLOCK.

BLK NOTE: All component dimensions given in U.S. inches. @@@@23 REPAIR PARTS SNOW THROWER - - MODEL NUMBER ST 121E (96183000100) CHUTE ROTATOR CONTROL ASSEMBLY 13 5 9 6 2 2 9 2 2 12 11 10 10 6 4 5 8 3 1 7 NOTE: All component dimensions given in U.S. inches. @@@@24 REPAIR PARTS SNOW THROWER - - MODEL NUMBER ST 121E (96183000100) CHUTE ROTATOR CONTROL ASSEMBLY KEY NO. 1 2 3 4 5 6 7 8 9 10 11 12 13 PART NO. 532 43 68-05 532 43 68-06 532 43 48-75 532 44 39-39 532 44 39-38 817 41 13-12 532 43 48-78 532 40 65-58 532 44 22-50 532 43 54-17 532 44 28-35 532 43 68-90 532 44 39-40 QTY 2 4 1 1 2 5 1 1 4 1 1 1 1 DESCRIPTION CABLE.DCC CABLE. BRACKET_DCC PLATE.CHUTE.BASE.PNT.MS431 CHUTE.BASE.DCC RING.RETAINING.CHUTE.SSST BOLT.

HEX.WSH.HD.13-16 X 3/4 ARM.CHUTE.RATCHET SPRING.RETURN.RGD SCREW.PAN.HD.
TORX 1/4-20 X .750 NUT.PUSH.AXLE.0.
5IN GRIP .HANDLE.SUBASM HANDLE.SUBASM.PIVOT PULLEY.

RING.DCC NOTE: All component dimensions given in U.S. inches. @@@@25 REPAIR PARTS SNOW THROWER - - MODEL NUMBER ST 121E (96183000100) SHROUD ASSEMBLY 5 14 17 10 7 15 1 10 13 10 4 16 10 15 10 2 10 6 3 16 10 8 16 9 9 10 10 10 12 11 NOTE: All component dimensions given in U.S. inches. @@@@26 REPAIR PARTS SNOW THROWER - - MODEL NUMBER ST 121E (96183000100) SHROUD ASSEMBLY KEY NO. 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 PART NO. 532 44 34-26 532 44 39-73 532 44 34-28 532 43 02-20 532 43 62-35 532 43 54-07 532 44 34-29 532 43 76-31 817 41 13-12 532 44 22-50 532 43 48-80 532 14 68-48 532 44 34-24 532 44 30-69 532 43 48-68 532 19 66-88 532 44 30-70 QTY 1 1 1 1 1 1 1 2 12 1 2 1 2 3 3 1 DESCRIPTION COVER.

NON-DRIVE.SIDE.MS428 COVER.DRIVE.SIDE.MS428 TOP .COVER CAP .ASM.FUEL.2.
25"FR.N/CB.E10 BULB.PRIMER KEY HOUSING TOP .REAR.
COVER PLATE.EXHAUST.PNT. SCREW.HI-LO TORX.
1/4-20X3/4.SCREW TANK.FUEL.ASM TIE.CABLE.24.5X.29.NYLON.WHITE COVER.

REAR.LOWER KEY CLIP CLIP HANDLE.STARTER NOTE: All component dimensions given in U.S. inches. @@@@27 REPAIR PARTS SNOW THROWER - - MODEL NUMBER ST 121E (96183000100) DRIVE ASSEMBLY 1 3 2 8 7 11 10 9 10 4 5 6 12 NOTE: All component dimensions given in U.S. inches. @@@@28 REPAIR PARTS SNOW THROWER - - MODEL NUMBER ST 121E (96183000100) DRIVE ASSEMBLY KEY NO. 1 2 3 4 5 6 7 8 9 10 11 12 PART NO. 532 43 48-60 532 43 45-02 532 42 64-90 532 85 10-74 532 43 72-61 532 43 08-17 532 43 48-59 532 43 76-09 532 16 60-43 817 06 06-20 532 19 90-92 532 43 53-83 QTY 1 1 1 1 1 1 1 1 2 1 1 DESCRIPTION SPACER.ENGINE.CRANK KEEPER.ENGINE.BELT PULLEY. ENG.TRACTION.3/4 WASHER.HARDEN BELT-V.TRACTION SCREW. CAP .SCHD.3/8-24 X 1.25 SPRING.IDLER.PULLEY.RETURN ARM.IDLER.PNT.MS431 PULLEY.

IDLER.BACKSIDE SCREW.3/8-16 X 1.SMGML.TAP/R.BLK SPACER.RETAINER PULLEY.DRIVEN NOTE: All component dimensions given in U.S. inches. @@@@29 REPAIR PARTS SNOW THROWER - - MODEL NUMBER ST 121E (96183000100) FRAME ASSEMBLY KEY NO. 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 PART NO. 532 44 21-59 532 44 47-23 532 44 28-25 532 43 54-17 532 43 55-78 532 15 04-06 532 19 17-30 872 11 04-07 532 44 29-42 532 43 48-57 532 43 48-74 819 09 10-16 532 44 21-46 532 44 34-23 532 44 22-50 QTY 1 1 2 2 2 3 3 1 2 1 3 1 1 4 DESCRIPTION ENGINE.208. LCT.ESTRT.W/ALT FRAME.WELDMENT.SSST WHEEL. HUSQVARNA NUT.PUSH.AXLE.0.5IN SCREW.5/16-24 X 2.00"HHCS BOLT.ENG. 3/8-16 X 1.280 NUT.

HEX.FLANGE.1/4-20.CTR.LOCK BOLT.RDHD.SQNK.1/4-20 UNC X 7/8 BAR.SCRAPPER.HDPE SPACER.
ENGINE LEVER.CHOKE WASHER.9/32 X 5/8 X 16 GA. SKIRT.SCRAPPER.
SSST SUPPORT.SSST.REAR.FRAME TORX.1/4-20 X 3/4.

SCREW NOTE: All component dimensions given in U.S. inches. @@@@31 REPAIR PARTS SNOW THROWER - - MODEL NUMBER ST 121E (96183000100) AUGER ASSEMBLY 1 10 11 2 3 4 14 13 9 12 8 9 11 56 7 1 12 5 SSST-Auger asm_1 4 5 6 7 1 13 10 11 NOTE: All component dimensions given in U.S. inches. @@@@32 REPAIR PARTS SNOW THROWER - - MODEL NUMBER ST 121E (96183000100) AUGER ASSEMBLY KEY NO. 1 2 3 4 5 6 7 8 9 10 11 12 13 14 PART NO. 872 11 04-07 532 43 76-20 532 19 96-87 532 43 76-18 532 13 20-04 819 09 10-16 532 44 27-59 532 43 76-17 532 43 76-21 532 43 76-22 817 60 04-06 872 11 04-04 532 43 81-30 812 00 00-28 QTY 12 1 1 2 13 8 2 1 2 2 4 2 2 1 DESCRIPTION BOLT.CARRIAGE PIN.

ROLL.3/16 X 1-1/4 BOLT.1/4-20.1.50" PLATE.CENTER.BLADE HEX.NUT.1/4-20 NYLON LOCKING WASHER 9/32 X 5/8 X 16 GA. BLADE.
AUGER WELDMENT.AUGER.ASM SUPPORT.BEARING.SSST.
PNT BEARING.BALL.MANDREL SCREW.HEX.WASHEAD.
1/4-20 X 3/8 BOLT.CARR.SS.1/4-20 UNC X 1/2.GR5 WHIZ.LOCK.NUTS.BEARING CAPS RETAINING.CLIP NOTE: All component dimensions given in U.S.

inches. @@@@33 REPAIR PARTS SNOW THROWER - - MODEL NUMBER ST 121E (96183000100) ENGINE, LCT COMPLETE ENGINE-442159 442159 56 37 36 57 30 49 31 29 27 34 62 47 38 39 44 53* 52* *Included with part# 40 41 40 22A 22 10 10A 32 50 21 26 26A 20 20A 48 46 11 8 6 28 18 19 23 65 46A 3 Electric Start Only 17 rev. 6/8/11 34 REPAIR PARTS SNOW THROWER - - MODEL NUMBER ST 121E (96183000100) ENGINE, LCT COMPLETE ENGINE-442159 KEY NO. 3 6 8 10 10A 11 17 18 19 20 20A 21 22 22A 23 26 26A PART NO. 444277 437122 437123 437124 437125 424954 436967 436968 443899 424971 429230 424973 424975 429596 420580 429235 420585 DESCRIPTION MUFFLER ASSEMBLY-SNOW SNOW CARBURETOR ASSY FUEL PRIMER BULB WITH HOSE ELECTRIC STARTER ASSY EUROPEAN 230V ELECTRIC STARTER KEY SWITCH ASSY RECOIL STARTER ASSEMBLY-SNOW STARTER CUP SMALL SNOW STARTER GRIP (DELUXE) BLOWER HOUSING ASSEMBLY ELECTRIC START - SNOW (BLACK) BLOWER HOUSING ASSEMBLY MANUAL START - SNOW (BLACK) SHIELD, CYLINDER SHIELD, FLYWHEEL ELECTRIC START (IF EQUIPPED) SHIELD, FLYWHEEL MANUAL START VALVE COVER ELECTRIC START FLYWHEEL ASSY MANUAL START FLYWHEEL ASSY KEY NO. 27 28 29 30 31 32 34 36 37 38 39 40 41 44 46 46A 47 48 49 50 52 53 54 56 57 62 65 PART NO. 444091 420586 443894 420606 420961 444090 436966 420601 420602 429646 420584 420578 424939 420582 429260 444275 429599 437967 429600 429259 429691 420579 436567 429601 438014 435495 435495 DESCRIPTION HIGH OIL FILL TUBE ASSY FLYWHEEL FAN IGNITION COIL ASSY (HI-TEMP) CRANKCASE COVER ASSY BLACK OIL DIPSTICK CHARGING COIL (18 WATT) SPARK PLUG BOOT GOVERNOR ARM ASSY GOVERNOR SHAFT GOVERNOR GEAR ASSY CAMSHAFT CYLINDER HEAD ASSY SPARK

PLUG PISTON AND ROD ASSY VAPOR SHIELD INTAKE SHIELD SEAL KIT WIRE HARNESS CRANKSHAFT SPEED CONTROL BRACKET ROCKER
ARM KIT PUSH ROD KIT CYLINDER ASSEMBLY GASKET KIT FUEL HOSE KIT NON-REMOVABLE OIL PLUG OIL DRAIN PLUG KIT 35 36 37 38 39
06/14/2011 TH.



[You're reading an excerpt. Click here to read official HUSQVARNA
ST121E user guide](#)

<http://yourpdfguides.com/dref/4739668>