



Southeast Attachments Excavator Cutter Owner's Manual



Scan to access SEA Cutter online
registration form.

www.southeastattachments.com
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Notes to the Owner

General Comments:

Congratulations on the purchase of your new Brush Cutter. Your cutter was carefully designed and manufactured to give you years of dependable service. The cutter will require some minor maintenance to keep it in top working condition. Please observe all safety precautions and maintenance procedures as described in this manual.

Before Operation:

Thoroughly read and understand the instructions given in this manual before operation. Refer to the "Safety Label" section, read all instructions noted on them. Do not allow anyone to operate this equipment who has not fully read and comprehended this manual and who has not been properly trained in the safe operation of equipment.

Please register your new SEA Cutter using the form on the next page. This form can also be accessed on our website. Please see the following page for details.

Service:

Please remember to use only SEA manufactured replacement parts. Substitute parts may not meet standards required for safe, dependable operation.



SEA Cutter Registration Form

Please take a moment to fill out this form and email it to sales@southeastattachments.com.

Alternatively, you may fill out this form online by going to www.southeastattachments.com/registrationform
or by scanning the QR code below.



First Name_____

Last Name_____

Company_____

Email Address_____

Phone Number_____

Street Address_____

City_____ State_____ Zip Code_____

Cutter Model_____

Cutter Serial Number_____

Dealer Purchased From_____

Date of Purchase_____

Additional Comments_____

LIMITED WARRANTY

SHIPPING TERMS AND CLAIMS:

Title to the product, and the risk of loss, transfers to the customer upon shipment from Attalla, AL. SOUTHEAST ATTACHMENTS, LLC. is not responsible for product damage, or loss of product during shipment. Claims for damage or loss of product will be the responsibility of the owner and should be addressed to the carrier immediately.

WARRANTY:

SOUTHEAST ATTACHMENTS, LLC., a manufacturer of quality attachments, warrants new products and/or attachments at the time of delivery to the original purchaser, to be free from defects in material and workmanship when properly set up and operated with our 100% satisfaction guarantee in accordance with the recommendations set forth by SOUTHEAST ATTACHMENTS, LLC.

SOUTHEAST ATTACHMENTS' liability for any defect with respect to accepted goods shall be limited to repairing the goods at a SOUTHEAST ATTACHMENTS designated location or at an authorized dealer location, or replacing them, as SOUTHEAST ATTACHMENTS shall elect. The above shall be in accordance with SOUTHEAST ATTACHMENTS warranty adjustment policies. From 12 months of your purchase, if instructions and maintenance have been followed in accordance with our owner's manual, SOUTHEAST ATTACHMENTS, LLC. will repair or replace, free of charge. SOUTHEAST ATTACHMENTS' obligation shall terminate 12 months after the delivery of the goods to the original purchaser.

WHAT THIS WARRANTY DOES NOT COVER:

This warranty shall not apply to any machine or attachment which shall have been repaired or altered outside the SOUTHEAST ATTACHMENTS factory or authorized dealership or in any way so as in SOUTHEAST ATTACHMENTS judgment, to affect its stability or reliability, nor which has been subject to misuse, negligence or accident beyond the company recommended machine rated capacity.

This warranty does not cover wear items, such as: blades, bolts, hoses, etc. These items do become worn with regular usage. It does not cover repairs on items that have been damaged due to improper usage or neglecting to follow the proper maintenance within our owner's manual.

WARRANTY CLAIM:

To submit a warranty claim, a claim must be filed with SOUTHEAST ATTACHMENTS before work is performed. The SOUTHEAST ATTACHMENT PRODUCT SUPPORT TEAM will advise repairs and applicable parts exchanges. Tampering with the failed part may void the warranty. This warranty does not include freight or delivery charges incurred when returning machinery for servicing. Dealer mileage, service calls, and pickup/delivery charges are the customers' responsibility.

EXCLUSIONS OF WARRANTY:

Except as otherwise expressly stated herein, SOUTHEAST ATTACHMENTS makes no representation or warranty of any kind, expressed or implied, AND MAKES NO WARRANTY OF MERCHANTABILITY IN RESPECT TO ITS MACHINERY AND/OR ATTACHMENTS ARE FIT FOR ANY PARTICULAR PURPOSE. SOUTHEAST ATTACHMENTS shall not be liable for incidental or consequential damages for any breach or warranty, including but not limited to inconvenience, rental of replacement equipment, loss of profits or other commercial losses. Upon purchase, the buyer assumes all liability for all personal injury and property resulting from the handling, possession, or use of the goods by the buyer. No agent, employee, or representative of SOUTHEAST ATTACHMENTS has any authority to bind SOUTHEAST ATTACHMENTS to any affirmation, representation, or warranty concerning its machinery and/or attachments except as specifically set forth herein. This warranty policy supersedes any previous documents.

DISASSEMBLY OF MOTOR OR BEARING HOUSING WILL VOID WARRANTY

Safety Precautions

Before Operation:

- The operator must read the operation manual carefully before installation, operation, or maintenance. Improper operation could cause the machine damage or the operator's death.
- Read all the safety labels and safety declarations. Follow all the professional safety terms, local laws, or professional directions.
- Be familiar with the Brush Cutter about functions, specs, and operations.
- Replace damaged parts when needed.
- Make sure all the hydraulic installations and couplings connect firmly.
- Make sure all guards and shields are placed and secured before operating the implement.

Warning Labels:

- Excavator cutters should not be used in a manner that exposes bystanders to the machine. This could result in injury or loss of life.
- Clear work area of any objects that could damage the cutter or cause injury to the operator and others in the area.
- Disable the power to the cutter and stop the engine before leaving the operator's cab.
- NEVER place hands or feet near any moving parts while operating the cutter.
- Shut down the equipment before providing maintenance or inspection of the cutter.
- ALWAYS stop and inspect the cutter if you have hit a foreign object. Assess damage and repair as needed before continuing.
- NEVER allow passengers while operating the cutter.
- NEVER operate equipment under the influence of drugs or alcohol.
- NEVER leave cutter unattended in a raised position.



IMPORTANT! USE CAUTION AND ADHERE TO ALL LABELS ON THE CUTTER TO ENSURE PROPER USAGE AND SAFETY TO YOURSELF AND OTHERS!



Operational Safety:

- Keep all persons away from equipment work area.
- Dismounting from a moving unit can cause serious injury or death.
- Keep hands, feet, and clothing away from power-driven parts.
- Detach and store implements in areas where children do not normally play. Secure implement by using blocks and support.
- Keep children away from cutting area at all times.
- Deck of cutter may be slippery when wet. Use caution.
- Always wear proper safety glasses, goggles, or a face shield when driving pins in or out, or when any operation causes dust, flying debris, or any other hazardous material.
- Wear protective clothing and equipment appropriate for the job. Clothing should be snug fitting without fringes and pull strings to avoid entanglement with moving parts.
- Prolonged exposure to loud noise can cause hearing impairment or hearing loss. Wear suitable hearing protection such as earmuffs or ear plugs. Operating equipment safely requires the operator's full attention. Avoid wearing radio headphones while operating machinery.
- Operate equipment only in daylight or artificial light. If working under the deck of the cutter, securely block it up to reduce fall risk.
- If operating on a slope, reduce speed to prevent loss of control or tipping.
- Be on alert for holes or uneven terrain.
- Never position the deck downward to expose the blade to the operator.

Tool Safety:

- Inspect the entire machine before each use. Replace damaged or worn parts.
- Check for hydraulic leaks and make sure all fasteners are in place and securely fastened.

Hydraulic System Warnings:

- Prior to removing the attachment from the equipment or working on the hydraulic system, always release the pressure on the cutter system.
- Small leaks may generate high-pressure discharge flows that can result in injury if skin comes in contact with discharge.
- Leaking fluid can cause slippery surfaces, difficulty in using tools, and increased chances for slips and falls. Ensure all leaked fluid from maintenance has been wiped away.

Wear Protective Equipment:

- Escaping fluid under pressure can penetrate the skin causing serious injury.
- Avoid the hazard by relieving pressure before disconnecting hydraulic lines or performing work on the system.
- Make sure all hydraulic fluid connections are tight and hydraulic hoses and lines are in good condition before applying pressure to the system.
- Use a piece of cardboard, NOT BODY PARTS, to check for suspected leaks.
- Wear protective gloves and safety glasses or goggles when working with hydraulic systems.
- DO NOT DELAY. If an accident occurs, see a doctor familiar with this type of injury immediately. Any fluid injected into the skin or eyes must be treated within a few hours or gangrene may result.

Transportation and Storing:

- Store machine and fuel where fuel vapors cannot reach the source of combustion like, water heaters, electric motors, switches, furnaces, etc.
- Always secure the machine with tie downs or similar restraints when transporting.
- Be sure the machine is stored in a manner that prevents it from falling, rolling, or tipping.

Operation Instructions

Installation:

- Place the Brush Cutter attachment on a level surface.
- Position and align the excavator to the rear attachment, within proximity of the front of the excavator.
- Insert and connect the excavator into the attachment.
- Connect the hydraulic lines from the attachment to the auxiliary hydraulic couplers.
- Connect pins (or other locking mechanism) to secure the attachment to the excavator.
- While using the excavator, raise the attachment and move the attachment to ensure hydraulic lines are clear.
- Lower the attachment to ground level.
- Inspect that the attachment is mounted properly and securely. If the attachment does not meet this requirement, follow the instructions to remove the Brush Cutter and re-attach using the instructions above.

Removal:

- Using the excavator, lower the attachment to the ground.
- To prevent contamination, remove any dirt and debris from the couplings. Disconnect the hydraulic connection between the attachment and the excavator.
- Disengage the pins, latches, (or other locking mechanism) from the attachment.
- Move the excavator from the attachment.

Caution

Hydraulics should operate in an even and smooth manner. Hydraulic movement that is not even and smooth may indicate that air is in the hydraulic lines.

Hydraulic connections must be disconnected before disengaging latches to prevent damage to the excavator or the attachment.

Brush Cutting:

- Raise the cutter to desired height to begin cutting. Always work from the top down due to flow being disrupted while lifting the cutter.
- Maintain the angle of the blades on a plane so blades can't be seen from the cab.
- Commence blade rotation by engaging hydraulics. Coming straight down is possible, but most applications require swinging and then dropping slightly to swing again.
- Remember to always position the brush cutter away from the cab by correcting the angle as you drop.

Grass Cutting:

- Place the cutter on the ground and then raise it off the ground a few inches.
- Engage the blades and swing. Ensure to compensate for rising or falling ground as the need to raise or lower the boom may arise.
- Operator can mow either by the "swing and move method" or the "swing and adjust method" without moving the machine. Some excavators can mow while driving, but some hydraulic configurations do not allow this.

Tree Cutting:

- Position the bottom of the cutter away from the cab and lift the cutter to the top of the intended tree.
- Begin swinging side to side by engaging the blades while gently lowering the cutter through the brush.
- After the cutter has penetrated the wood of the tree about 6 inches, it can be gradually lowered without swinging if a finer shred is desired.
- If side to side cutting is not desired, avoid placing the middle of the blade carrier directly over the material being cut.
- Arrange thicker material toward the blade ends when lowering the cutter directly down on trees.

MAINTENANCE

DAILY MAINTENANCE:

- Always stabilize mower and remove key from equipment while unattended.
- Check cutter for loose bolts, nuts, or any damage to the cutter before operation.
- Check blades for damage or wear.
- Check for any damage to safety devices.
- Check for proper lube levels.

PERIODIC MAINTENANCE:

- Check blade carrier for damage or wear.
- Check the motor for wear or damage.
- Check hydraulic lines for wear or leaks.
- Change bearing house gear oil (80W-90) after the first 100 hours of use. Perform subsequent oil changes again after every 250 hours of use.

BLADE MAINTENANCE/REPLACEMENT:

- Sharpen blades as needed.
- Do NOT use blades on a hard surface.
- Do NOT use or attempt to sharpen damaged or worn blades.
- Only use original equipment blades on all cutters. Not doing so will also void the warranty.

Note

Bearing house holds 12 oz. of 80W-90 Gear Oil

NOTES