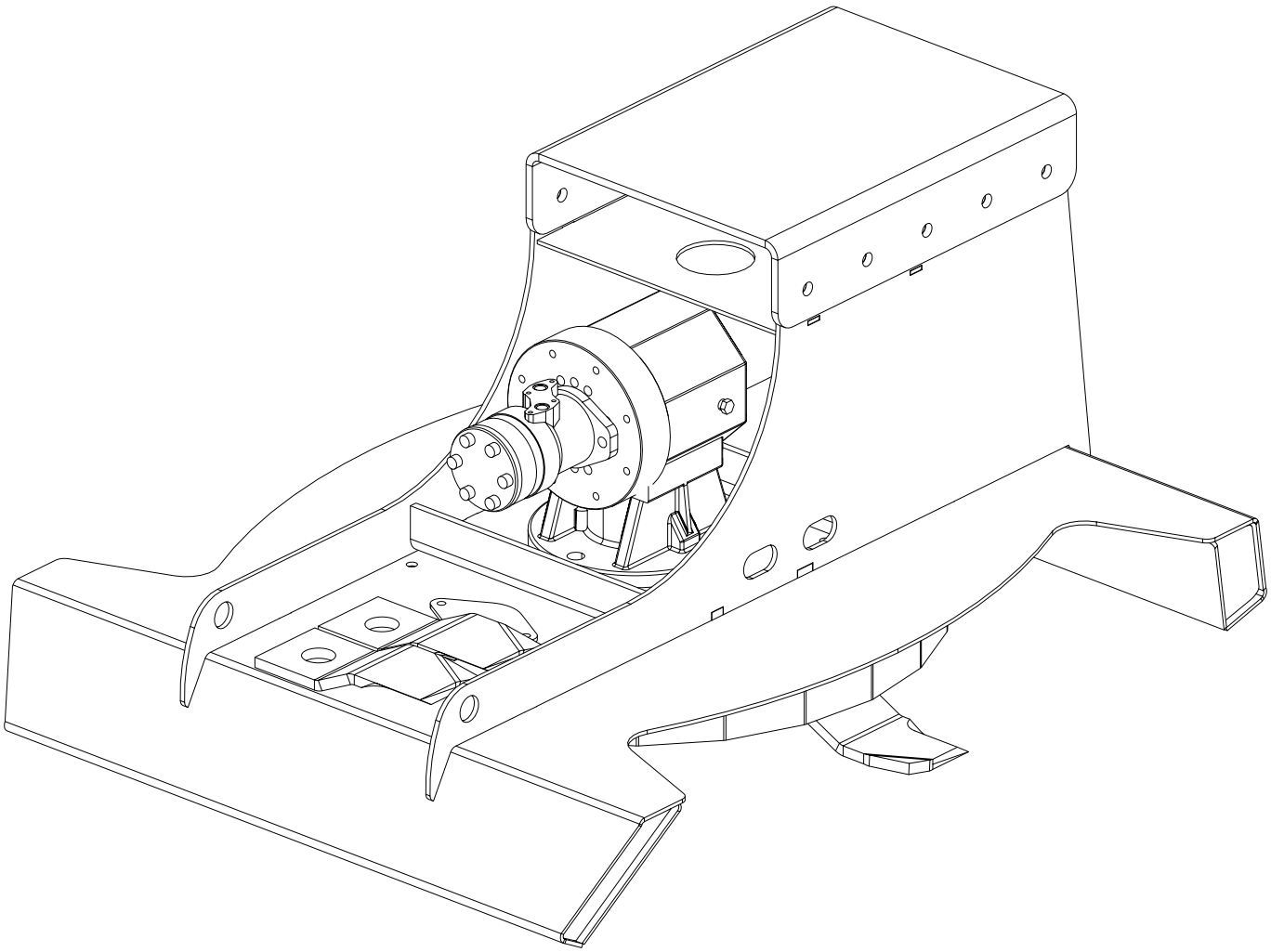
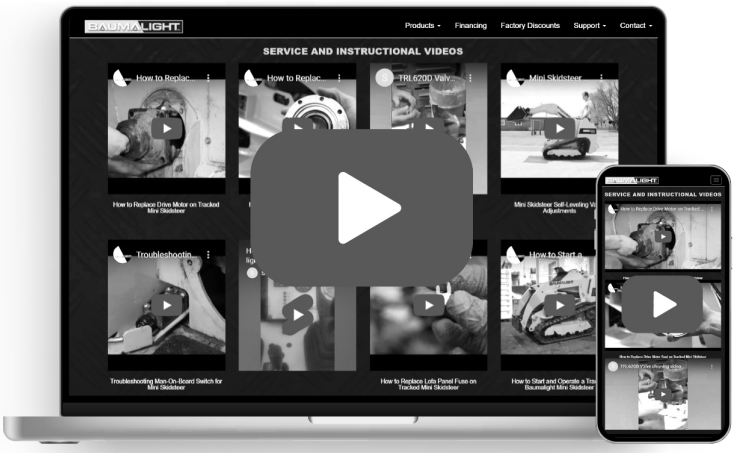


BAUMALIGHT™

CXG336 Brush Cutter

OPERATOR'S MANUAL

Issue Date: October 2026



Service And Instructional Videos

Find online at baumalight.com/support

Following is a list of videos and documents available on Baumalights website and also on YouTube to help and enhance maintaining the brush cutter. The list below was current at the time this manual was issued. Additional content may be available.

Activity ID Number	Activity Name	Description	Item Available
253	Blade Maintenance.	When To Replace Blades.	Video
139	Replace Motor Shaft Seal.	Replace Shaft Seal On Piston Motor.	Video
316	Hydraulic Motor.	Breaking In Replacement Hydraulic Motor.	Video
474	Communicating Measurements.	Why Not To Send Pictures Of Measuring Tapes To Communicate Measurements.	Video

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1 INTRODUCTION

1.1 Overview

Congratulations on your choice of a Baumalight Brush Cutter to complement your brush cutting operation. This equipment has been designed and manufactured to meet the needs of a discriminating buyer for efficient brush cutting.

The unique rotor design reduces the brush to mulch. Controlling the brush cutter is done completely from the excavator providing the ability for precise control and operator comfort.

Excavator must have suitable safety equipment properly installed.

Safe, efficient and trouble free operation of your Brush Cutter requires that you and anyone else who will be operating or maintaining the Brush Cutter, read and understand the Safety, Operation, Maintenance and Troubleshooting information contained within the Operator's Manual.

This manual covers the Baumalight CXG336 Brush Cutter. Use the Table of Contents as a guide to locate required information.

Keep this manual handy for frequent reference and to pass on to new operators or owners. Contact your Baumalight dealer if you need assistance, information or additional copies of the manuals.

OPERATOR ORIENTATION - The directions left, right, front and rear, as mentioned throughout this manual, are as seen from the operators station and facing in the direction of travel.

1.2 Intended Use And Foreseeable Misuse

The cutter is designed to be used by an experienced operator. Operator must be trained in the safe operation of a excavator and hazards related to using the brush cutter and the safe use of the brush cutter for the intended purpose. Operators will require personal protective equipment to reduce the risk from some hazards that cannot be completely eliminated or controlled by the design of the cutter.

Care is required to ensure that the brush cutter will not come in contact with metallic objects, stones or other materials.

Brush cutters are not designed for use in hazardous atmospheres where there is a risk of fire or explosion due to flammable gases or vapors. Use in hazardous, explosive atmospheres is prohibited. Serious injury or death of the operator or bystanders may be caused if cutter is misused. Misuse may also cause damage to the machine carrying the cutter.

2 SAFETY

2.1 Safety Alert Symbol And Safety Words

You must read, understand and follow the instructions given by the operating unit manufacturers, as well as the instructions in this manual.

The safety information in this manual is denoted by the safety alert symbol:



This symbol means ATTENTION! BECOME ALERT! YOUR SAFETY IS INVOLVED!

The level of risk is indicated by the following signal words:

DANGER

DANGER - Indicates a hazardous situation, which, if not avoided, WILL result in death or serious injury.

WARNING

WARNING - Indicates a hazardous situation, which, if not avoided, could result in death or serious injury.

CAUTION

CAUTION - Indicates a hazardous situation, which, if not avoided, could result in minor or moderate injury.

NOTICE

NOTICE - Indicates a situation that could result in damage to the equipment or other property.

2.2 Operational Hazards

WARNING

Prevent serious injury or death.

Read and understand this manual before operating the tree spade.

Always stop engine and remove key before leaving operators seat.

Never allow anyone near the cutter during operation.

Travel at a safe speed.

WARNING

Prevent serious injury or death from moving parts.

Moving parts can crush and dismember.

Do not operate without guards and shields in place.

Disconnect and lockout power source before adjusting or servicing.

WARNING

Use cutter only for the designed applications.

Any other use may result in personal injury, damage to equipment and may void the warranty.

⚠ WARNING

Prevent serious injury or death.

Verify cutter is locked to excavator before operation or transport.

⚠ WARNING

Protect from flying debris.

Wear proper safety glasses, goggles, or a face shield to protect from flying debris.

Carefully read all safety messages in this manual and on equipment safety signs. Keep safety signs in good condition and replace missing or damaged safety signs.

New equipment components and repair parts must include the current safety decal.

Learn how to properly operate equipment. NEVER operate or work around this equipment without proper instruction, while fatigued or under the influence of alcohol, prescription or non-prescription medication or if feeling ill.

Keep your equipment in proper working condition.

Know the regulations and laws that apply to you and your industry. This manual is not to replace any regulations or laws. Additional information may be found at: www.asae.org or www.osha.gov.

If you do not understand any part of this manual, contact your Baumalight dealer.

Prepare For Emergencies

- Be prepared in case of emergencies.
- Keep a fire extinguisher and first aid kit close to the machine.
- Keep emergency phone numbers close to your phone.
- Know your address so emergency services can locate you if an emergency arises.

Replace Safety Signs

- Replace missing or damaged safety signs.
- Safety signs are identified in Section 3 of this manual.
- Replacement safety signs are available from your Baumalight dealer.

Do Not Allow Riders

- NEVER lift or carry anyone on cutter.
- NEVER use cutter as a work platform.
- NEVER allow passengers on cutter.

Lower Operating Speed

- Keep cutter low and move at slow speeds on rough or uneven terrain.
- Lower operating speed while operating in heavy conditions.

Avoid Rollover

The equipment may rollover, resulting in death or serious injury. To help prevent rollover:

- Travel at a slow speed.
- Avoid sharp turns & sudden movement on slopes.
- Carry cutter close to the ground.
- Avoid holes, ditches and other obstructions which may cause equipment to rollover.
- Balance load so weight is evenly distributed and load is stable.
- Use caution when operating on slopes and do not operate on excessively steep slopes.
- Do not exceed load capacity of equipment.

Avoid Powerlines & Underground Utilities

⚠ DANGER

Prevent electrocution.

Death or serious injury can result if equipment comes near or contacts power lines.

Electrocution can occur without direct contact.

- Check clearance before raising equipment.
- Have local utilities locate and mark under ground wires, cables, pipelines and other hazards before operation.

DO NOT leave the operator's seat if any part of the equipment contacts electric lines or cables.

Detach Cutter Safely

Detach cutter on a firm and level surface. Be sure people, livestock and pets are clear of machinery.

Raised Attachment

⚠ WARNING

Crushing hazard.

Raised, unsupported cutter can fall, resulting in death or serious injury.

Never enter the area under a raised cutter.

A raised cutter can lower unexpectedly, resulting in death or serious injury.

NEVER enter area under a raised cutter.

Lower cutter to ground, engage parking brake, shut off engine and remove key before servicing.

Hazards From Modifying Equipment

Do not make any alterations to your cutter. Altering may cause your equipment to be unsafe and may void the manufacturers' warranty.

Avoid Loud Noise

⚠ WARNING

Prolonged exposure to loud noise can cause impairment or loss of hearing.

Wear a suitable hearing protective device such as earmuffs or earplugs to protect against objectionable or uncomfortable loud noises.

Stay Clear Of Moving Parts

⚠ WARNING

Moving parts can cause serious injury or death.

Keep shields and guards in place at all times. DO NOT operate without shields and guards.

DO NOT wear loose fitting clothing.

Avoid Wood Dust Inhalation

⚠ WARNING

Drilling, sawing, sanding or machining wood products can expose you to wood dust, a substance known to the State of California to cause cancer.

Avoid inhaling wood dust or use a dust mask or other safeguards for personal protection. For more information go to www.P65Warnings.ca.gov/wood.

⚠ WARNING

Wear an approved dust mask or respirator.

Follow local, state and federal regulations.

2.3 Maintenance Hazards

Before servicing, park machine on a firm and level surface, set parking brake and place a “Do Not Operate” tag on control panel. Read and understand this manual. If you do not understand any part of the manual, contact your Baumalight dealer.

Always wear face and/or eye protection, safety shoes, and other protective equipment appropriate for the job.

Do not make unauthorized modifications. Contact your Baumalight dealer before you weld, cut/drill holes, or make any other modifications.

⚠ WARNING

Moving parts can crush and cut.

Keep clear of moving components.

Follow lockout procedure before servicing.

⚠ WARNING

Crushing hazard.

Before performing inspections, service or maintenance:

- **Park machine on firm, level surface.**
- **Engage parking brake.**
- **Turn engine off and remove key.**
- **Place “Do Not Operate” tag on control panel.**

⚠ WARNING

Entanglement hazard.

Keep clear of moving components.

Wear proper protective equipment appropriate for the job.

⚠ WARNING

Burn hazard.

Hot and high pressure hydraulic oil.

Allow oil to cool before servicing.

⚠ WARNING

Drilling, sawing, sanding or machining wood products can expose you to wood dust, a substance known to the State of California to cause cancer.

Avoid inhaling wood dust or use a dust mask or other safeguards for personal protection. For more information go to www.P65Warnings.ca.gov/wood.

⚠ WARNING

Wear an approved dust mask or respirator.

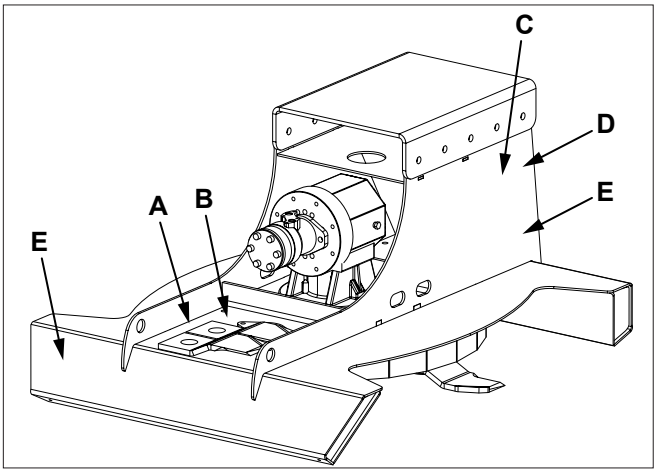
Follow local, state and federal regulations.

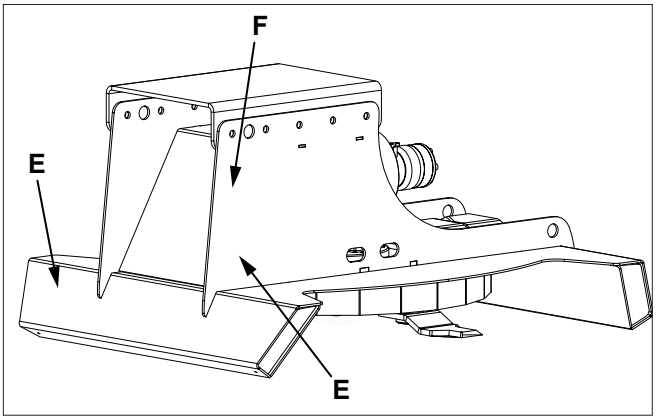
3 SAFETY SIGNS

3.1 CXG336 Decals

The two and four panel safety decals are pictorial and have a yellow background. The panel with a triangle indicates the potential hazard. The panel without a triangle indicates how to avoid the hazard.

If any of the decals are missing, are damaged, or if you do not understand the decal, please contact your dealer.

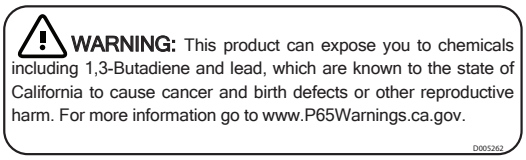




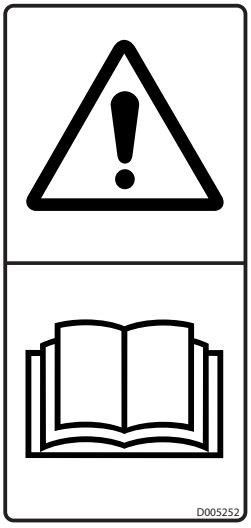
A. D005126 ⚠ WARNING - Pressurized fluid hazard. Pressurized fluids can penetrate the skin. Do not check for leaks with your hands. Keep back a safe distance when pressurized.



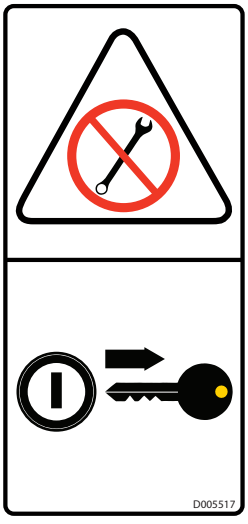
B. D005262 ⚠ WARNING - P65 warning information.



C. D005125 ⚠ WARNING - Read and understand safety signs on the machine and operating instructions in this manual before operating machine.



D. D005517 ⚠ WARNING - Remove key before servicing.



E. D005223 ⚠ WARNING - Rotating blade hazard. Keep back 75 m while machine is operating. Wait for blade to stop before approaching machine.



F. D005335 ⚠ WARNING - Wear personal protective equipment appropriate for the job.



4 OPERATION

4.1 Daily Inspections

⚠ WARNING

Drilling, sawing, sanding or machining wood products can expose you to wood dust, a substance known to the State of California to cause cancer.

Avoid inhaling wood dust or use a dust mask or other safeguards for personal protection. For more information go to www.P65Warnings.ca.gov/wood.

⚠ WARNING

Wear an approved dust mask or respirator.

Follow local, state and federal regulations.

Before each use, check/inspect the following:

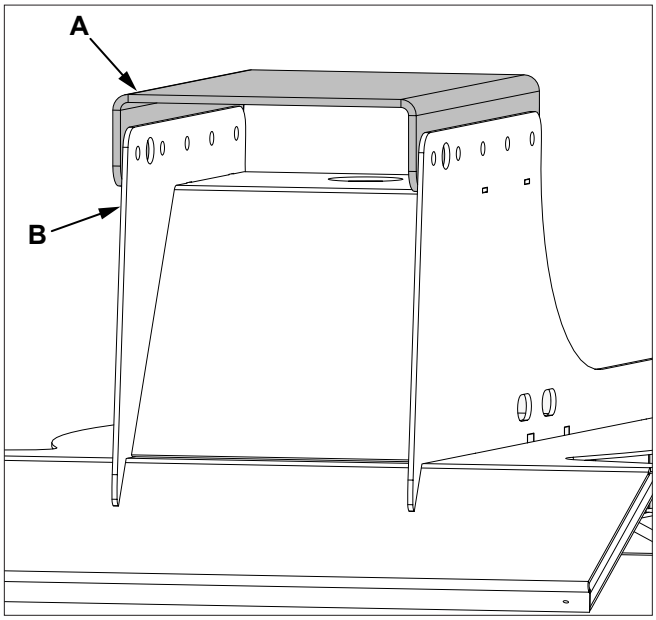
- Verify all hardware is tight.
- Look for signs of oil leakage.
- Inspect cutting blades for wear.
- Inspect for damage.
- Verify all safety warning, caution signs and decals provided with the equipment are in place and clearly visible.

Repair or replace any damaged, worn or broken components.

4.1.1 Excavator Adapter

1. Install excavator adapter (A) on either side of machine frame (B) as shown.
2. Install and tighten mounting hardware. Tightening the mounting hardware will pull the flanges into place.

Note: *Excavator adapter design may vary but the mounting procedure is the same.*



4.1.2 Hydraulic Connections

⚠ WARNING

Pressurized fluids can penetrate the skin.

Disconnect and lock out power source before disconnecting and/or connecting hydraulic hoses.

Baumalight does not provide the hydraulic hoses that connect brush cutter motor to excavator hydraulic system.

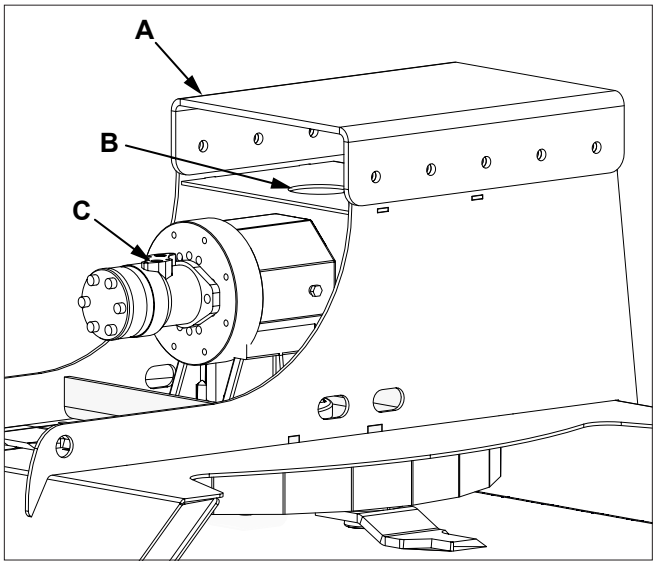
The installer must determine a safe routing for the hydraulic hoses to prevent damage.

Installer provided hoses are not covered by the Baumalight warranty.

Install your couplers to the hoses listed below.

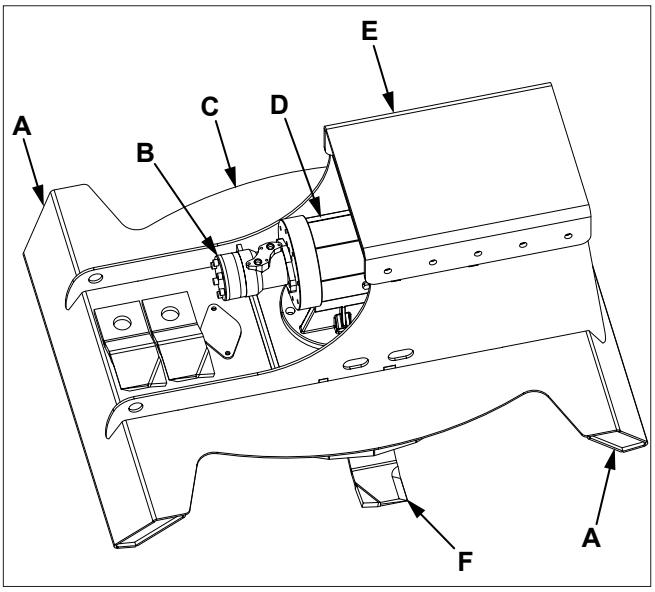
Fitting Size	Hose Size	Hose Description	Qty.
1/2 JIC FM	1/2 inch	Pressure & Return	2
3/8 JIC FM	3/8 inch	Case Drain	1

1. Route pressure and return hoses under adapter (A) and through hole (B).
2. Connect hoses to motor ports (C). Remove fitting caps.
   - Connect supply hose from excavator to B port on motor.
   - Connect return hose from excavator to A port on motor.



4.2 Machine Components

A. Push Bar
B. Hydraulic Motor
C. Main Frame
D. Gearbox
E. Excavator Adapter
F. Cutting Blade



4.3 Attach Brush Cutter

WARNING

To prevent injury or machine damage put transmission in park.

Never position yourself between excavator and cutter.

Only experienced and properly trained operator may operate excavator and cutter.

1. Read and follow all safety instructions.
2. Attach excavator to cutter. See excavator operator's manual.
3. Connect hydraulic hoses. Verify hydraulic hoses are clear of pinch areas and moving parts.
4. Move to a clear open area to test functions.

4.4 Transporting

1. Verify all reflectors and Slow Moving Vehicle (SMV) sign are visible.
2. Verify hydraulics to cutter are disengaged.
3. Raise cutter slightly off the ground.
4. Travel at a reasonable and safe speed.

4.5 First Time User Tips

Operate all functions in a clear area low speed to get a good feel for the controls before you actually move into any brush.

Choose low density brush and move into it slowly, do not expect to get the first area done fast.

Move cutter into brush slowly until you have a better feel how much the unit can take.

Use push bar to push brush or small trees over and allow blades to contact lower portion of brush and mulch it or cut it off. The rest of the plant will be mulched as the machine moves through the working area.

Each operator must experiment to find a technique that works for them in their application.

Although it is best to mulch when it is dry, the machine works well in wet conditions. However, you must travel slower to do the same quality mulching. It may be necessary to clean the machine more frequently to prevent clogging.

⚠ WARNING

Always stop engine and remove key before leaving operators seat.

⚠ WARNING

Drilling, sawing, sanding or machining wood products can expose you to wood dust, a substance known to the State of California to cause cancer.

Avoid inhaling wood dust or use a dust mask or other safeguards for personal protection. For more information go to www.P65Warnings.ca.gov/wood.

⚠ WARNING

Wear an approved dust mask or respirator.

Follow local, state and federal regulations.

4.6 Field Operation

⚠ WARNING

Prevent serious injury or death caused by unexpected movement:

1. **Park on a level surface.**
2. **Lower cutter to ground.**
3. **Engage parking brake.**
4. **Shut off engine and remove key.**

⚠ WARNING

Keep shields and guards in place at all times. Do not operate without shields and guards.

Do not wear loose fitting clothing.

⚠ WARNING

Never operate brush cutter when other people are in the vicinity.

Debris can be thrown from cutting area.

Do not allow riders.

⚠ WARNING

Drilling, sawing, sanding or machining wood products can expose you to wood dust, a substance known to the State of California to cause cancer.

Avoid inhaling wood dust or use a dust mask or other safeguards for personal protection. For more information go to www.P65Warnings.ca.gov/wood.

⚠ WARNING

Wear an approved dust mask or respirator.

Follow local, state and federal regulations.

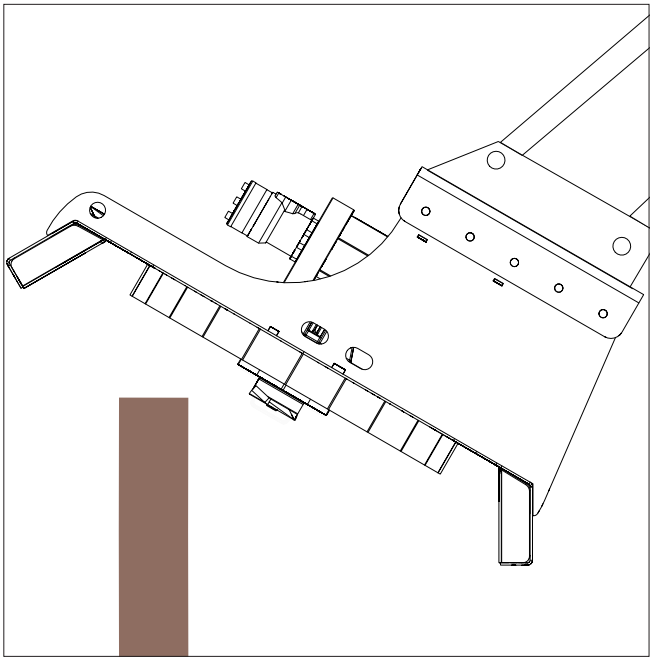
1. Inspect work area to verify there are no rocks, metal or other debris before cutting.
2. Attach cutter to excavator.

⚠ WARNING

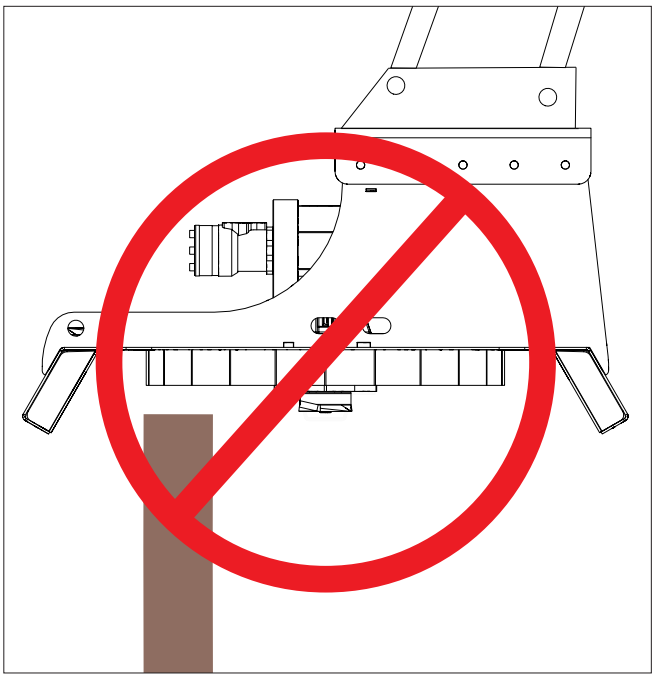
Prevent serious injury or death.

It is recommended that the operating unit be equipped with a forestry guard to protect the operator.

3. Set engine speed to low idle and engage cutter.
4. Slowly increase engine speed to high idle.
5. Verify cutter is operating smoothly and move cutter into brush. When mulching standing brush, angle cutter up and away from cab. This will protect the operator and carrier from flying debris. The rotor should not be visible from the operator compartment. Attempting to mulch top-down by raising the rotor horizontally will result in the cutter throwing debris towards the operator.



Correct Angle For Standing Brush



Incorrect Angle For Standing Brush

⚠ WARNING

Moving parts can crush and cut.

Keep clear of moving components.

Lockout excavator before clearing jams.

6. If cutter stalls, stop movement, slightly raise cutter and allow rotor to regain speed. Slow movement into brush to prevent further stalling.
7. Rotor will continue to spin freely when hydraulic power is disengaged. The rotor can be slowed by setting rotor against the soft ground and letting the friction stop the rotor. Do not set rotor on hard ground, stone or concrete. The cutter can be set on the ground and the rotor will gradually slow to a stop.

4.7 Detach Brush Cutter

⚠ WARNING

Prevent death or serious injury caused by unexpected movement:

1. **Park on a level surface.**
2. **Lower cutter to ground.**
3. **Engage parking brake.**
4. **Shut off engine and remove key.**

1. Park excavator on a level surface.
2. Lower cutter to the ground.
3. Shut off engine and remove key.
4. Disconnect hydraulic hoses.
5. Detach excavator from cutter. See excavator Operator's Manual.

5 SERVICE AND MAINTENANCE

5.1 Maintenance

⚠ WARNING

Drilling, sawing, sanding or machining wood products can expose you to wood dust, a substance known to the State of California to cause cancer.

Avoid inhaling wood dust or use a dust mask or other safeguards for personal protection. For more information go to www.P65Warnings.ca.gov/wood.

⚠ WARNING

Wear an approved dust mask or respirator.

Follow local, state and federal regulations.

We design many of our products using industry-standard parts that are widely available from local supply stores.

Many replacement parts such as bearings, belts, seals, touch-up paint and cutting teeth can often be found through local suppliers, not just from Baumalight.



5.2 Daily

⚠ WARNING

Prevent serious injury or death caused by unexpected movement:

1. **Park on a level surface.**
2. **Lower cutter to ground.**
3. **Engage parking brake.**
4. **Shut off engine and remove key.**

Inspect the unit for buildup of dirt, mulch and debris. Clean out as needed.

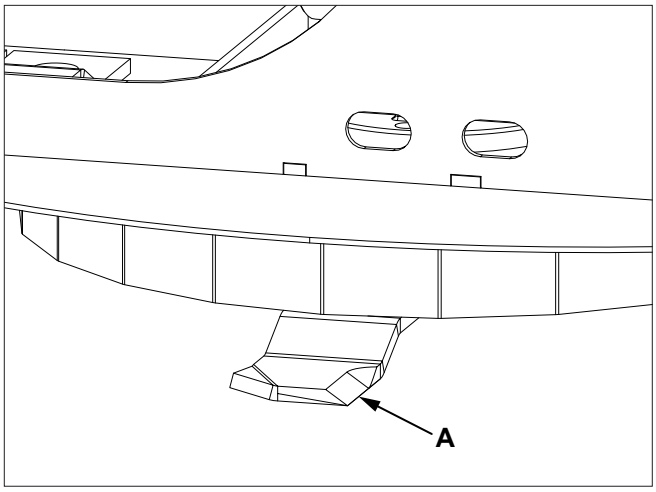
5.3 Every Four Hours

WARNING

Prevent serious injury or death caused by unexpected movement:

1. **Park on a level surface.**
2. **Lower cutter to ground.**
3. **Engage parking brake.**
4. **Shut off engine and remove key.**

1. Lower cutter to ground.
2. Set parking brake, stop engine and remove key.
3. Check cutting edge (A) of blades for wear and damage. Keep blades in good condition. Unit will cut faster and remaining blades will last longer if broken or worn blades are replaced.



Note: *Parts breakdown can be found on Baumalight's website.* www.baumalight.com

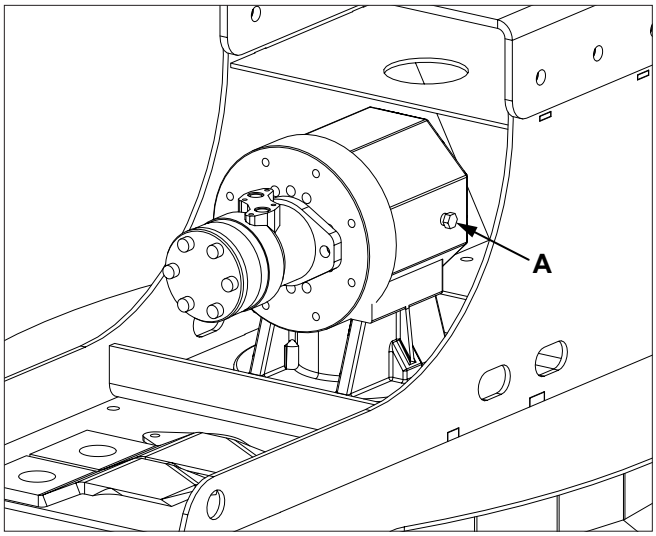
5.4 Every Eight Hours

WARNING

Prevent serious injury or death caused by unexpected movement:

1. **Park on a level surface.**
2. **Lower cutter to ground.**
3. **Engage parking brake.**
4. **Shut off engine and remove key.**

1. Lower cutter to ground.
2. Set parking brake, stop engine and remove key.
3. Remove gearbox plug (A). Gearbox oil level should be up to bottom of hole. Add 90W gear oil if low. Install plug (A).



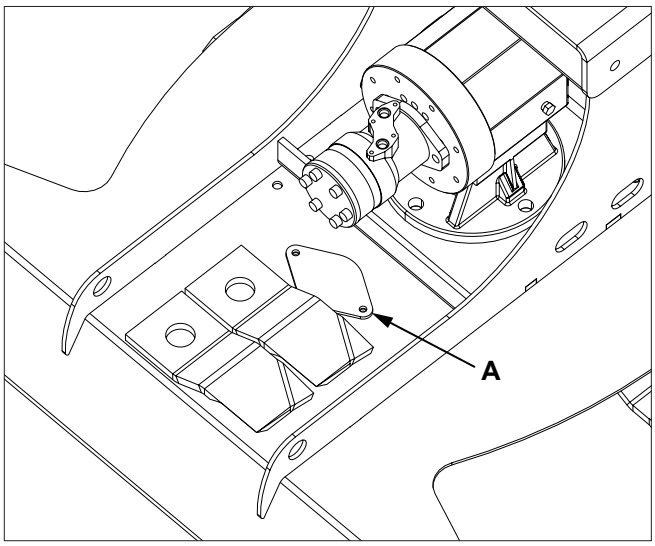
5.5 Replace Cutting Blades

⚠ WARNING

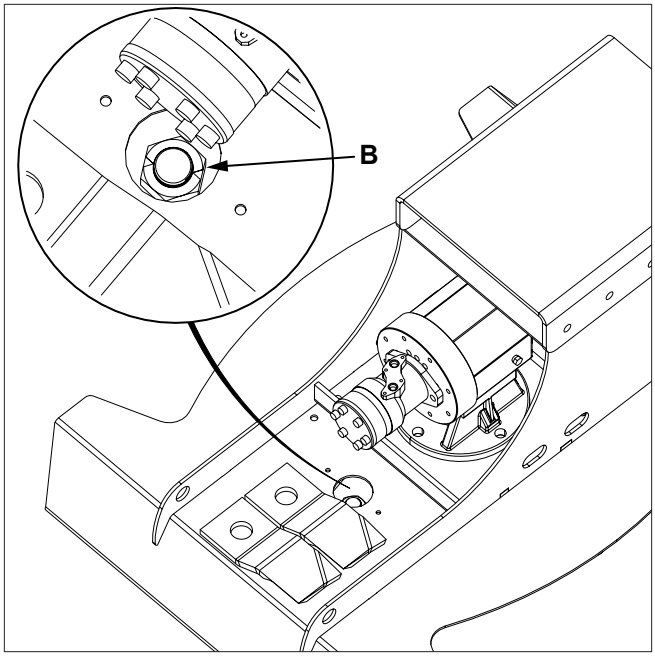
Prevent serious injury or death caused by unexpected movement:

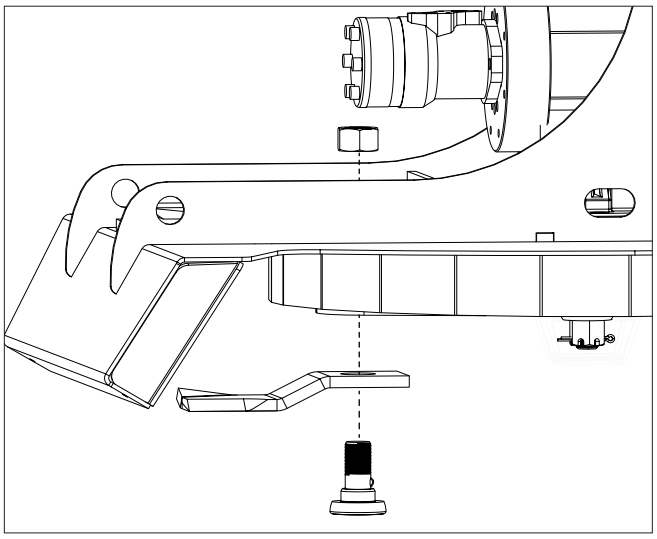
1. **Park on a level surface.**
2. **Lower cutter to ground.**
3. **Engage parking brake.**
4. **Shut off engine and remove key.**

1. Park excavator and cutter on a level surface.
2. Lower cutter to the ground.
3. Shut off engine and remove key.
4. Inspect blades for damage and wear.
5. Remove access cover (A).



6. Turn rotor so blade nut (B) is under access hole.
7. Note blade orientation.
8. Remove nut (B), bolt and blade.
9. Install blade, bolt and nut (B). Tighten nut to 795 lb/ft (1078 Nm) of torque.
10. Repeat steps 6-9 for other blade.
11. Install access cover (A)





Note: *Parts breakdown can be found on Baumalight's website.* www.baumalight.com

6 TROUBLESHOOTING

PROBLEM	CHECK	SOLUTION
Rotor does not spin.	Rotor jammed.	Remove material from rotor. See Clearing Jams.
	Low oil level.	Check oil level in excavator. Add if necessary.
	Low oil flow.	Check flow control on excavator. See your dealer.
	Can rotor be turned by hand with the hydraulics disconnected?	If yes, check for a stuck relief valve. If no, determine if the rotor is stuck or the motor or over hung load adaptor are stuck. If the motor or overhung load adaptor is stuck, remove and determine cause of problem.
Rotor rotates slow or sluggish.	Low oil.	Check oil level in excavator. Add if necessary.
	Oil filter plugged.	Replace excavator oil filter.
	Relief valve not set properly.	Set relief pressure 2500 - 3500 psi.
	Low oil flow.	Check flow control on excavator. See your dealer.
Excessive vibration.	Cutting blades worn or missing.	Replace worn, broken or missing blades.
	Debris lodged in rotor.	Remove debris.

7 WARRANTY

To view the warranty, scan the QR Code below, or go to Baumalight.com. From the Support drop down, click on Support, then select Rotary Brush Cutter. Select Product Warranty.

For parts, specifications and the latest machine information please visit our website.

www.baumalight.com

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