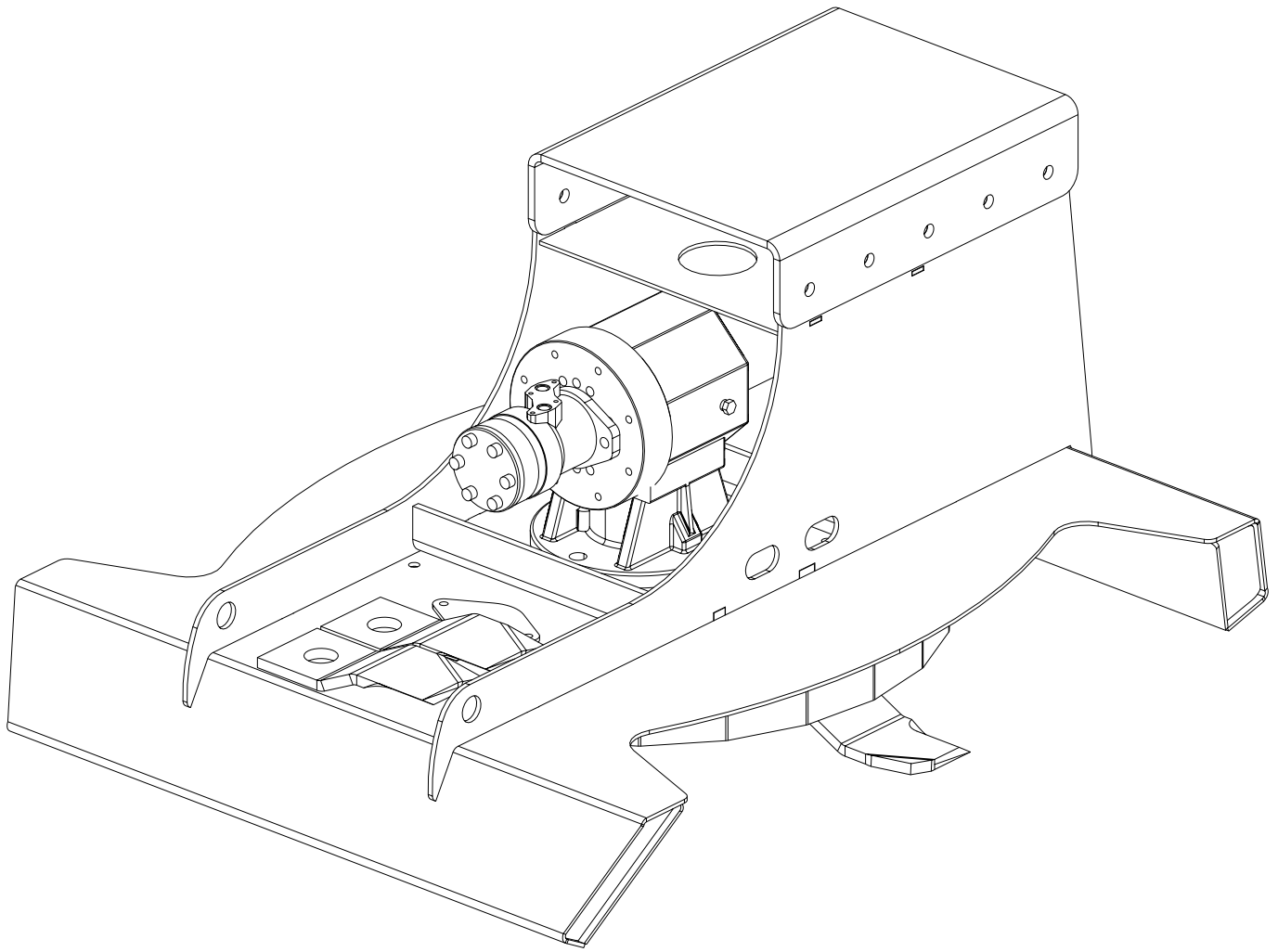


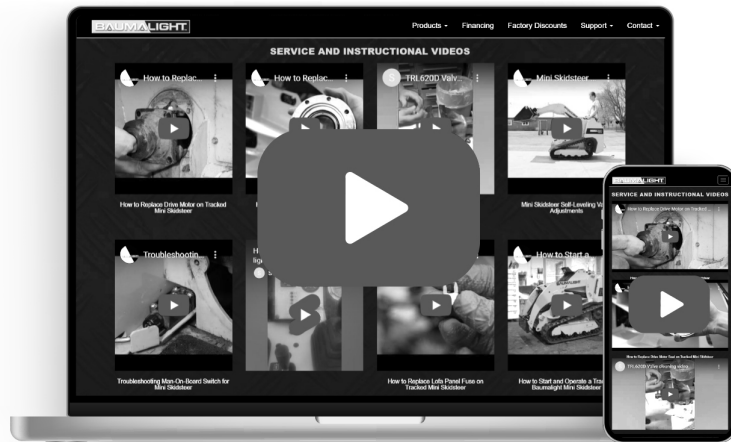


BAUMALIGHT™

CXG336 Brush Cutter

OPERATOR'S MANUAL

Issue Date: September 2026



**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.

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TABLE OF CONTENTS

1 INTRODUCTION	4
1.1 Overview.....	4
1.2 Intended Use And Foreseeable Misuse	4
2 SAFETY.....	5
2.1 Safety Alert Symbol And Safety Words	5
2.2 Operational Hazards.....	5
Prepare For Emergencies	6
Replace Safety Signs	6
Do Not Allow Riders	6
Lower Operating Speed	6
Avoid Rollover	7
Avoid Powerlines & Underground Utilities	7
Detach Cutter Safely.....	7
Hazards From Modifying Equipment	8
2.3 Maintenance Hazards	10
3 SAFETY SIGNS.....	12
3.1 CXG336 Decals	12
4 OPERATION	14
4.1 Daily Inspections	14
4.1.1 EXCAVATOR ADAPTER	14
4.1.2 HYDRAULIC CONNECTIONS.....	15
4.2 Machine Components	16
4.3 Attach Brush Cutter.....	16
4.4 Transporting.....	16
4.5 First Time User Tips	17
4.6 Field Operation	18
4.7 Detach Brush Cutter.....	20
5 SERVICE AND MAINTENANCE	21
5.1 Maintenance.....	21
5.2 Daily	21
5.3 Every Four Hours	22
5.4 Every Eight Hours	22
5.5 Replace Cutting Blades	23
6 TROUBLESHOOTING	24
BAUMALIGHT ATTACHMENT WARRANTY.....	26

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



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 underground 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

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WARNING

Wear an approved dust mask or respirator.

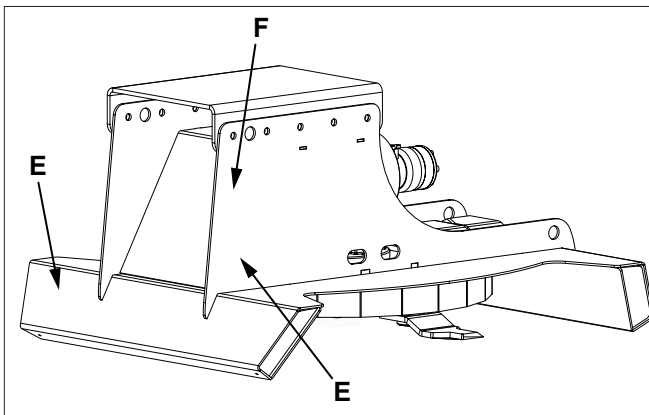
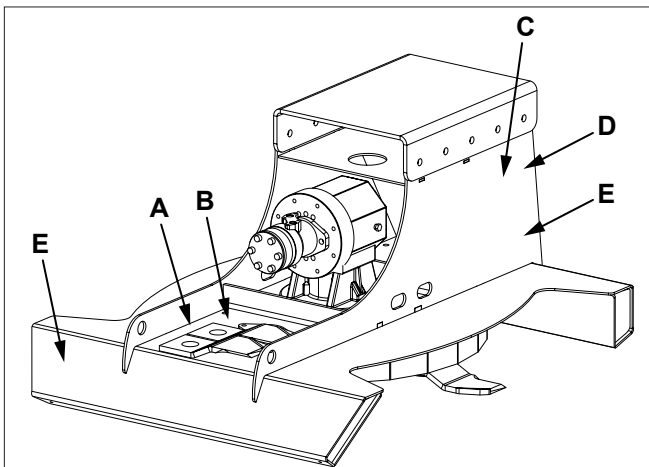
Follow local, state and federal regulations.

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.

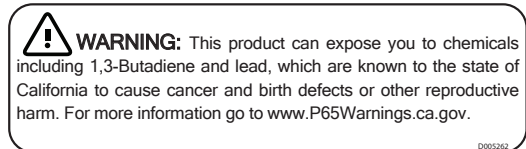
If any of the decals are missing, are damaged, or if you do not understand the decal, please contact your dealer.



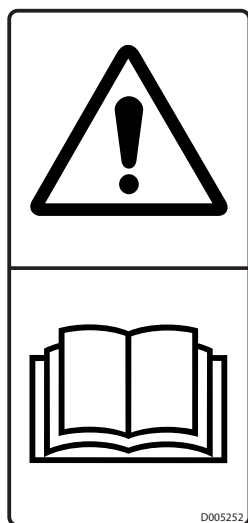
- A. D005126  WARNING - Pressurized fluid hazard. Pressurized fluids can penetrate the skin. Do not check for leaks with your hands. Keep back a safe distance when pressurized.



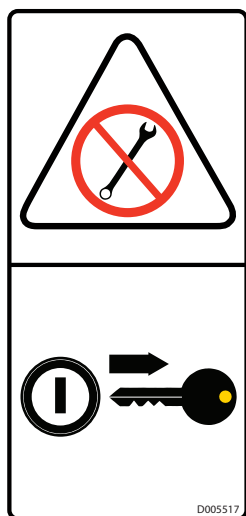
- B. D005262  WARNING - P65 warning information.



- 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:

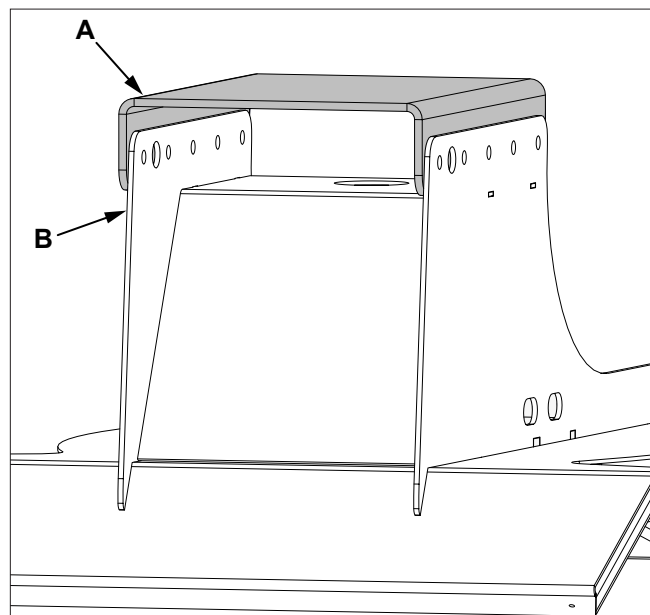
- Verify all hardware is tight.
- Look for signs of oil leakage.
- Inspect cutting blades for wear.
- Inspect for damage.
- Verify all safety warning, caution signs and decals provided with the equipment are in place and clearly visible.

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.

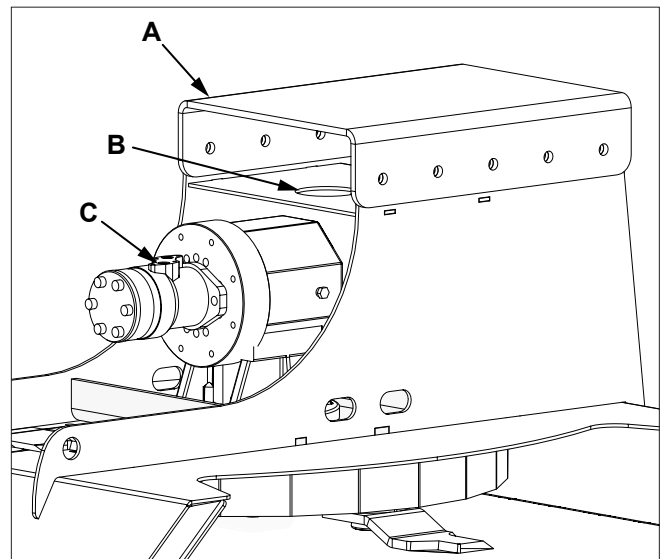
The installer must determine a safe routing for the hydraulic hoses to prevent damage.

Installer provided hoses are not covered by the Baumalight warranty.

Install your couplers to the hoses listed below.

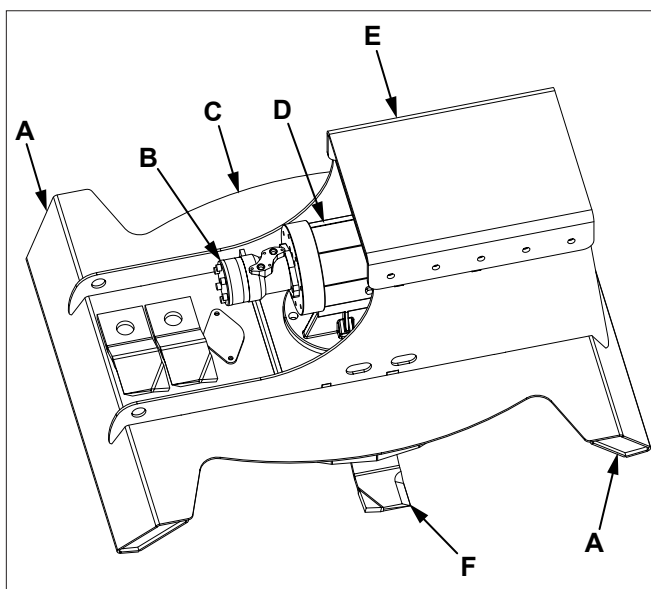
Fitting Size	Hose Size	Hose Description	Qty.
1/2 JIC FM	1/2 inch	Pressure & Return	2
3/8 JIC FM	3/8 inch	Case Drain	1

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.

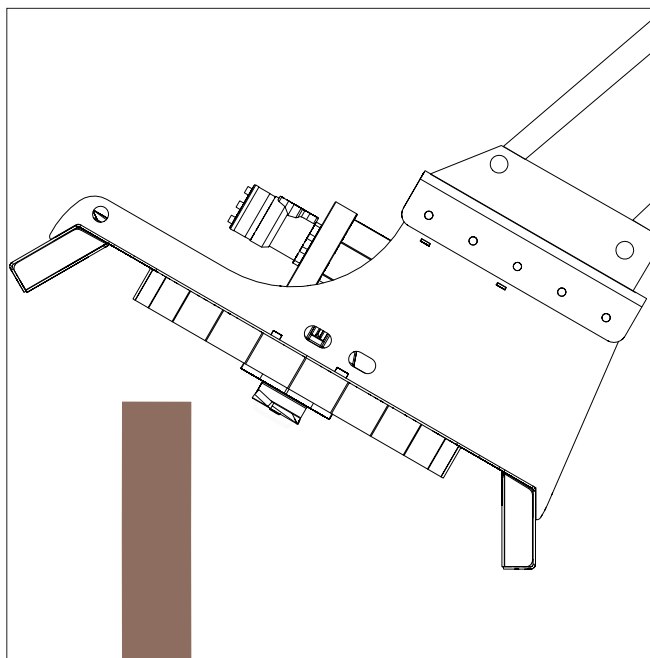


WARNING

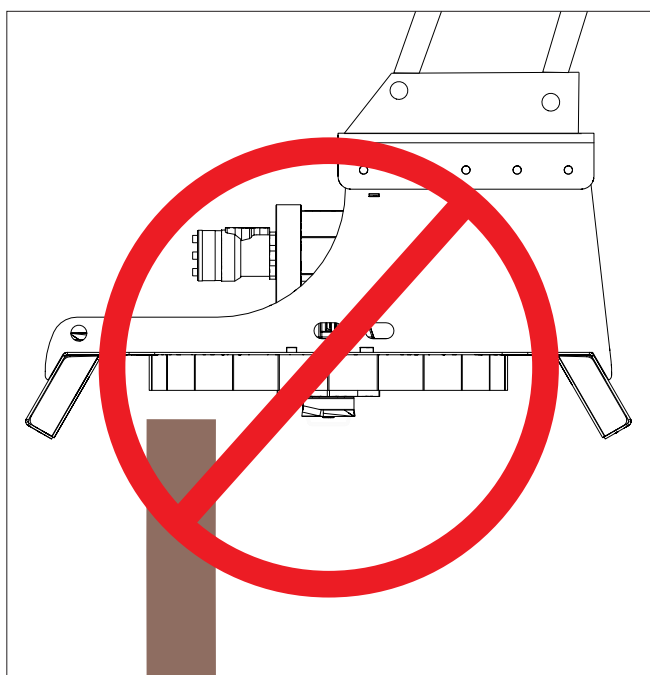
Prevent serious injury or death.

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.

NEED SPARE PARTS?

Get them faster at
local supply stores.



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.

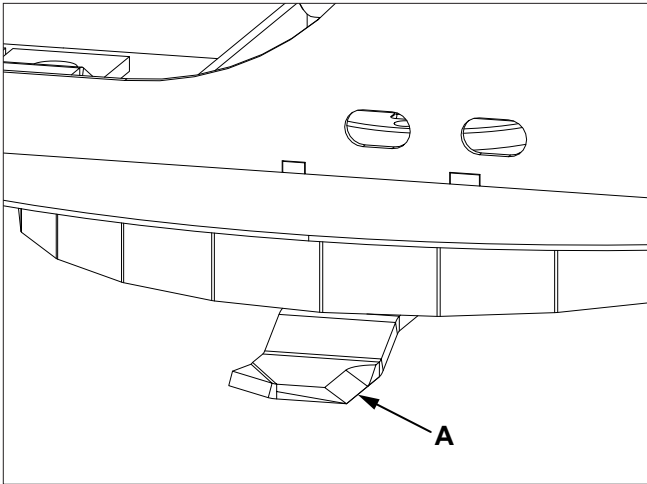
5.3 Every Four Hours

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 Baumatic's website. www.baumatic.com

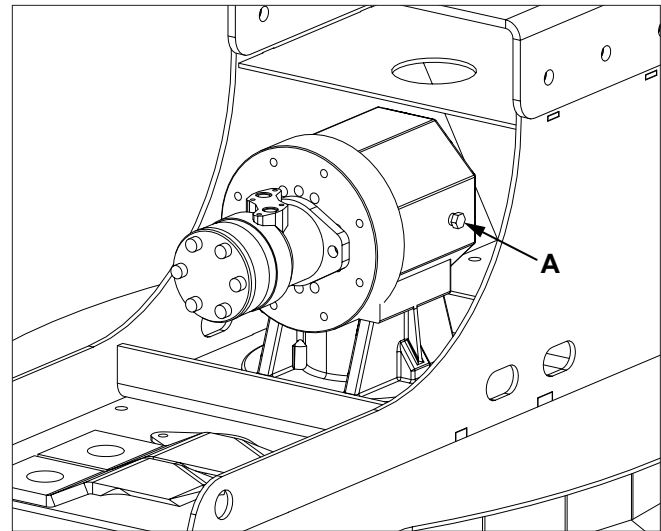
5.4 Every Eight Hours

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

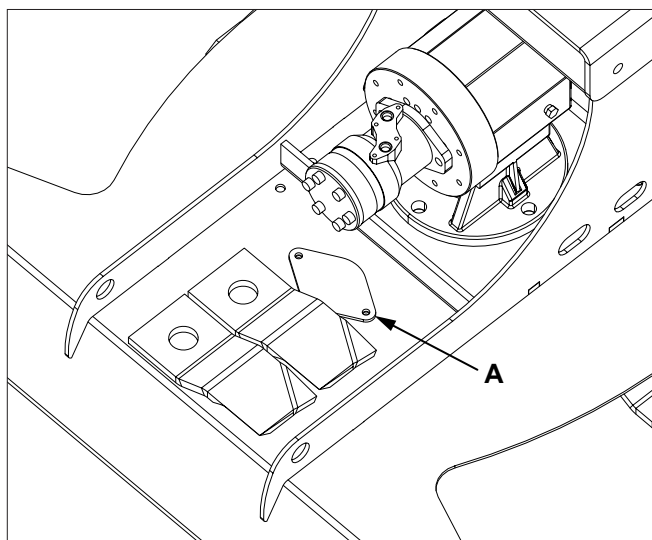


WARNING

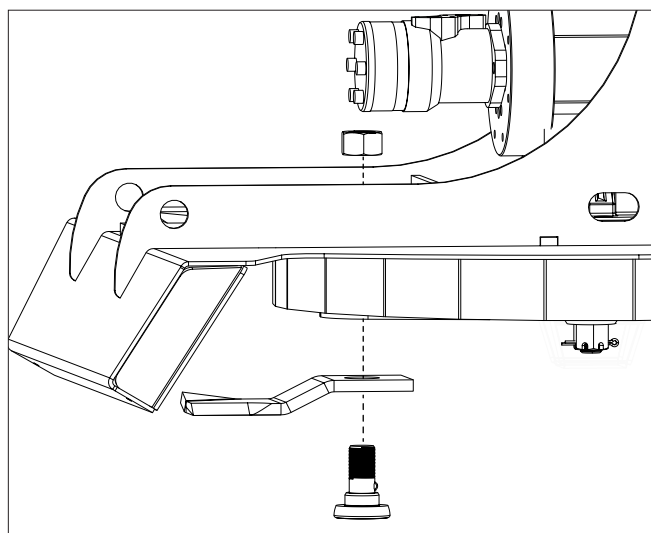
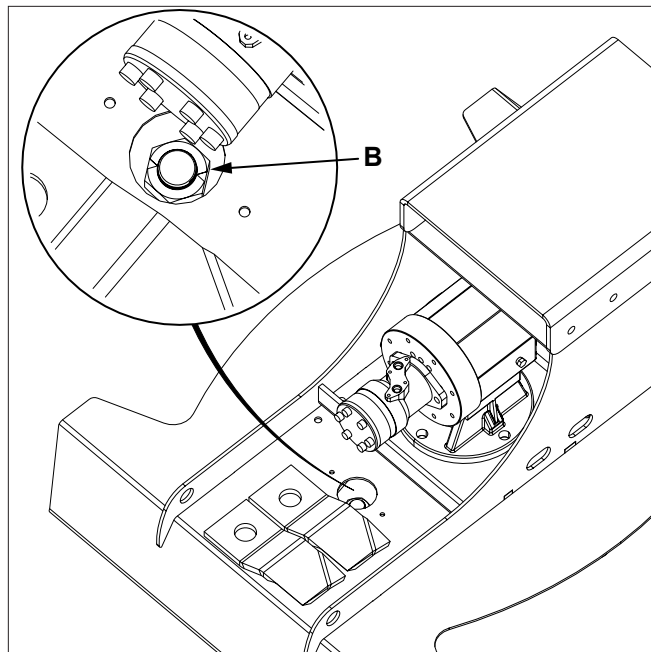
Prevent serious injury or death caused by unexpected movement:

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 Baualight's website. www.baualight.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.

BAUMALIGHT ATTACHMENT WARRANTY

The product is warranted to be free of defects in materials and workmanship under normal use and service, for a period of one year from the date of purchase. This warranty covers parts and labor, but does not cover misuse, negligence, dealer travel time and shipping costs to and from the dealer.

Replacement of individual parts vs. assemblies are at the discretion of the manufacturer.

Warranted replacement parts will be shipped to the customer free of charge via ground shipping. If expedited shipping requested, the customer will be charged the difference between ground shipping and the cost of expedited shipping. Damage in transit is not covered by warranty.

Baumalight products purchased new must be registered for warranty at <https://baumalight.com/product/product-registration>.

Warranty claims must include the original bill of sale. This warranty is extended only to the original purchaser and there is never any warranty on anything sold through auction.

This product must be operated and maintained in accordance with the Operating and Maintenance Instructions supplied with this unit.

Under no circumstances will the manufacturer be liable for any consequential damage or expense of any kind, including loss of profits. The manufacturer is under no circumstances liable for carrier unit damage of any kind. The manufacturer is not liable for the maintenance of the product. Baumalight will not cover time to diagnose and repair compatibility issues between carrier and attachment.

When receiving a shipment from the manufacturer:

1. Compare items received with the carriers bill of lading.
2. Check for damage before signing for the shipment. If damage is found, note damage on carriers bill of lading and photograph the damage.

Warranty repairs may be done by the end user if the end user is willing and capable.

End users that purchase Baumalight products from an online dealer, or from a dealer outside of their local area should be prepared to perform their own service and warranty work. There is no labor compensation for end users who perform their own warranty work.

If a third-party dealer performs warranty work, the credit/payment must be submitted by the dealer that sold the unit. The labor that will be allowed is listed on Baumalights website in the support section.

The Manufacturer's Liability is limited to repair of the product and/or replacement of parts and is given to the purchaser in lieu of all other remedies including incidental and consequential charges. There are no warranties, expressed or implied other than those specified herein. For the nearest Authorized Service Center call the manufacturer.

The allowable time for dealers to perform some repairs can be found on our website in the support section under Service And Instruction Videos & Support. If website does not list a time for the repair, dealer must contact the manufacturer before starting the repair to find how much time will be covered for the activity. The manufacturer will only cover up to 1 hour to diagnose and troubleshoot an issue, regardless of the suggestions recommended by the manufacturer to check and verify an issue.

Dealer time spent contacting Baumalight for questions/diagnosis to be charged toward internal training at the dealer.

Replacement parts sold after the equipment warranty has expired are warranted for a period of 30 days from the date of purchase. Labor, diagnosis and troubleshooting are not covered on replacement parts.

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

www.baumalight.com

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