

# Bäumr-AG®



## Concrete Saw

### User Manual

[Revision 5.0 October 2018]

---

READ THIS MANUAL CAREFULLY BEFORE USE – FAILURE TO DO SO MAY RESULT IN INJURY, PROPERTY DAMAGE AND MAY VOID WARRANTY. • KEEP THIS MANUAL FOR FUTURE REFERENCE. • Products covered by this manual may vary in appearance, assembly, inclusions, specifications, description and packaging.



The product is NOT supplied with engine oil, although traces of oil from the manufacturing process may be present. It is essential to add adequate engine oil of the correct type to the engine before use. **Failure to add engine oil will void the product warranty.**

---



**Click to Watch:**

[Starting a 4-Stroke](#)

# Table of Contents

<b>Safety</b> .....	<b>1</b>
<b>Operation</b> .....	<b>2</b>
Front Pointer Alignment.....	2
Adjusting Depth of Cut Gauge.....	2
Quick Start Guide .....	3
When Finished .....	4
<b>Maintenance</b> .....	<b>4</b>
Spark Plug.....	4
Air Filter .....	5
Oil.....	5
<b>Specifications</b> .....	<b>7</b>

# Safety

- **DO NOT** operate or service this equipment before reading the entire manual.
- This equipment should not be operated by persons under 18 years of age.
- **NEVER** operate this equipment without proper protective clothing, shatterproof glasses, steel-toed boots and other protective devices required by the job.
- **NEVER** operate this equipment when not feeling well due to fatigue, illness or taking medicine.
- **NEVER** operate this equipment under the influence of drugs or alcohol.
- **NEVER** use accessories or attachments, which are not recommended by our Company for this equipment. Damage to the equipment and/or injury to user may result.
- The manufacturer does not assume responsibility for any accident due to equipment modifications.
- Whenever necessary, replace nameplate, operation and safety decals when they become difficult to read.
- **ALWAYS** check the machine for loosened threads or bolts before starting.
- **NEVER** touch the hot exhaust manifold, muffler or cylinder. Allow these parts to cool before servicing engine or saw.
- **High Temperatures** -Allow the engine to cool before adding fuel or performing service and maintenance functions. Contact with **hot** components can cause serious burns.
- The engine section of this cutter requires an adequate free flow of cooling air. **NEVER** operate the cutter in any enclosed or narrow area where free flow of the air is restricted. If the air flow is restricted it will cause serious damage to the saw or engine and may cause injury to people. Remember the cutter's engine gives off **DEADLY** carbon monoxide gas.
- **ALWAYS** refuel in a well-ventilated area, away from sparks and open flames.
- **ALWAYS** use extreme caution when working with flammable liquids. When refuelling, stop the engine and allow it to cool. **DO NOT smoke** around or near the machine. Fire or explosion could result from fuel vapours, or if fuel is spilled on a hot engine.
- **NEVER** operate the cutter in an explosive atmosphere or near combustible materials. An explosion or fire could result causing severe bodily harm or even death.
- Topping-off to the **fuel** filler port is dangerous, as it tends to spill fuel.
- **NEVER** use fuel as a cleaning agent.

# Operation

## Front Pointer Alignment

The pointer should be checked for proper alignment with the blade after every use.



(A)

Mark a 4 feet long straight line on a smooth level surface. Place saw parallel to line; lower blade and center it over the line.



(B)

With the blade parallel to the line, lower the front pointer assembly and position the pointer over the line.



(C)

Adjust the pointer in or out if the orange wheel is off the line by loosening the bolt on the end of pointer. Align orange wheel with line.

## Adjusting Depth of Cut Gauge



(A)

Unlock crank wheel.

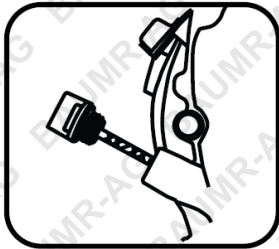


(B)

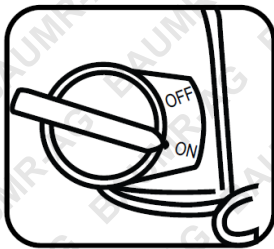
Turn crank wheel until blade touches the ground.

# Quick Start Guide

**Step 1:** Remove oil dipstick (or cap) and ensure enough engine oil (10W30 recommended 600ML)



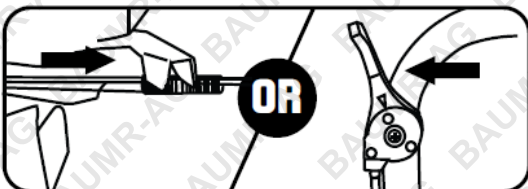
**Step 2:** Locate on/off switch and turn on



**Step 3:** Turn fuel lever on and choke to cold



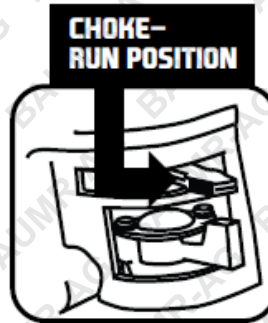
**Step 4:** Ensure throttles is on low



**Step 5:** Pull starter cord until it kicks (About 3-4 times, more if cold weather)



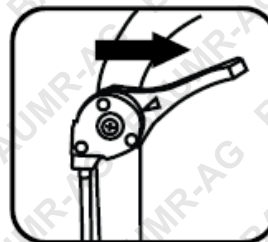
**Step 6:** Turn choke on



**Step 7:** Pull starter cord until engine starts

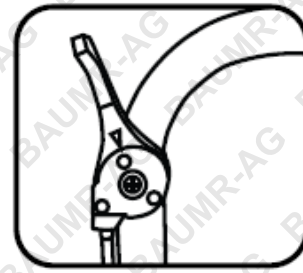


**Step 8:** Adjust throttle lever as needed

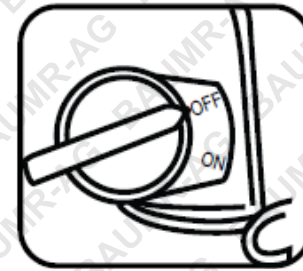


## When Finished

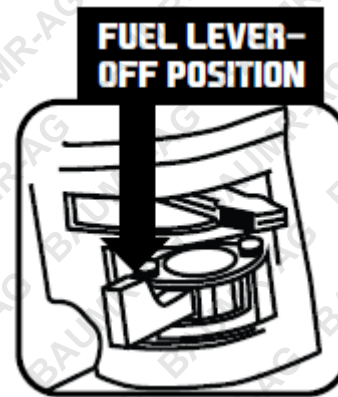
**Step 1:** When finished, turn throttle to low



**Step 2:** Switch off engine



**Step 3:** Turn fuel lever off when stored



## Maintenance

### Spark Plug

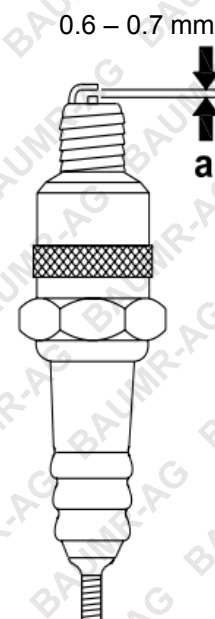
Clean or replace the spark plug as needed to ensure proper operation.

Refer to the table below for frequency.

The spark plug becomes very hot during operation and remains hot for a while after stopping the engine. Do not touch the spark plug while it is hot.

Note: Refer to the Technical Data for the recommended spark plug type and the electrode gap setting.

- Remove the spark plug and inspect it.
- Replace the spark plug if the insulator is cracked or chipped.
- Clean the spark plug electrodes with a wire brush.
- Set the electrode gap (a) 0.6 – 0.7 mm
- Tighten the spark plug securely.



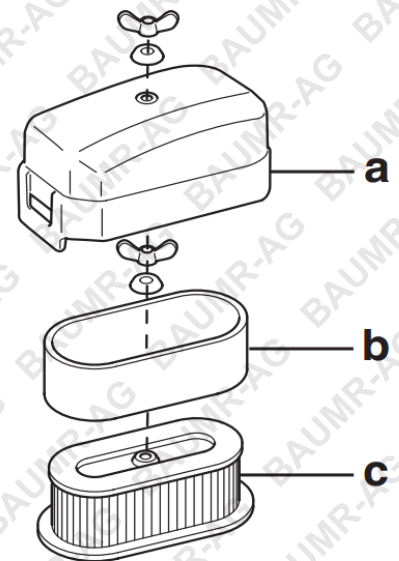
## Air Filter

NOTICE: NEVER run the engine without the air cleaner. Severe engine damage will occur.

The engine is equipped with a dual-element air cleaner.

Under normal operating conditions, the elements should be cleaned once every week. Under severe, dry and dusty conditions, the elements should be maintained daily. Replace an element when it is saturated with dirt that cannot be removed.

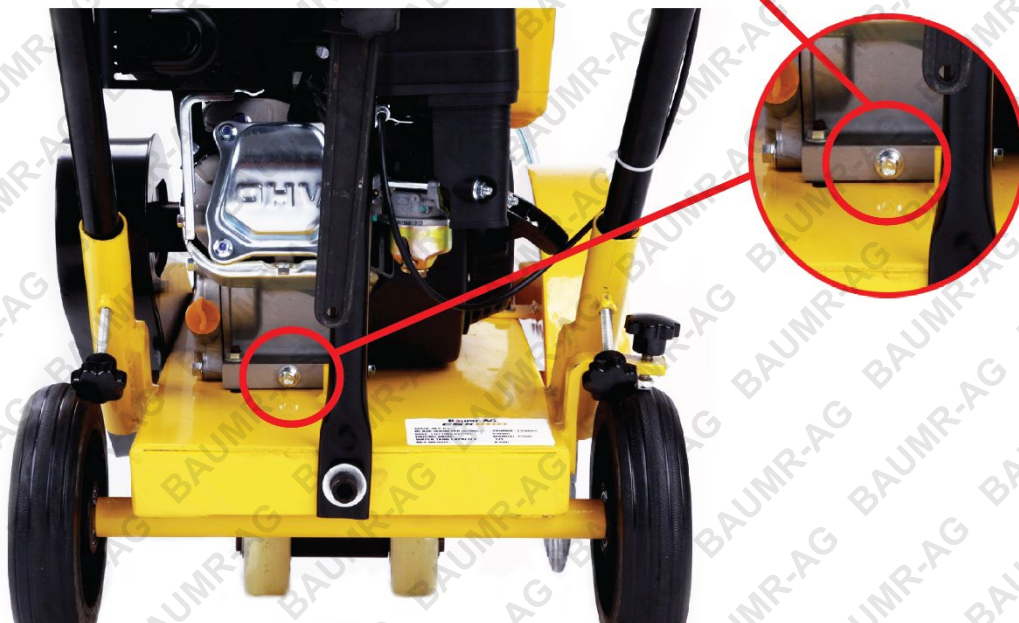
- Remove the air cleaner cover (a). Remove the filter assembly by pulling it straight up. Inspect both elements for holes or tears. Replace damaged elements.
- Wash the foam element (b) in a solution of mild detergent and warm water. Rinse it thoroughly in clean water. Allow the element to dry thoroughly.
- Tap the paper element (c) lightly to remove excess dirt or blow compressed air through the filter from the inside out. Replace the paper element if it appears heavily soiled.



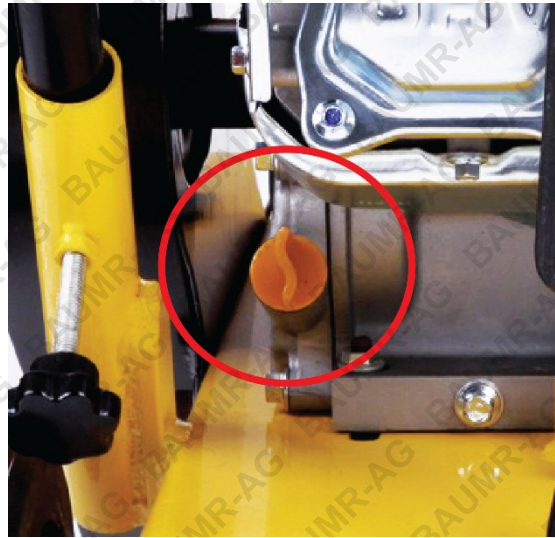
## Oil

Please check oil before every use. To drain the oil, remove the drain plug with a **10mm** socket.

10mm screw



Once drained, fasten the screw plug back in. Refill with 600ml of 10W30 (recommended) engine oil by removing the dipstick (circled in red) and pouring into cavity.



Check oil by removing dipstick and wiping it clean. Dip it back into its cavity without fully screwing it back in.



**LOW** – Needs refilling or more added

**LOW-OK** – Enough but will need refilling soon

**OK** – Enough

Consider replacing oil if in far right condition.



# Specifications

Engine type	4-Stroke OHV
Displacement	196CC
Max. Output	7hp/3600rpm
Fuel Type	Regular Unleaded 95 +RON
Fuel Capacity	3.6L
Oil Capacity	0.6L
Engine Oil Grade	SAE 10W 30
Blade Type / Diameter	Diamond / 350mm
Blade Width	3mm
Circumferential Speed	2800R/Min
Blade Revolution	3600rpm
Max. Cutting Depth	80mm
Water Consumption	60L/h
Water Tank	12L
Drive	Manual push
Product Dimensions (L x W x H)	1720 x 480 x 940mm
Product Weight	68.8kg
Carton Dimensions (L x W x H)	540 x 900 x 960mm



**Some experts believe that the incorrect or prolonged use of almost any product may cause serious injury or death. To help reduce your risk of serious injury or death, refer to the information below. For more information, see [www.datastreamserver.com/safety](http://www.datastreamserver.com/safety)**

- Consult all documentation, packaging and product labelling before use. Note that some products feature documentation available online. It is recommended to print and retain the documentation.
- Before each use, check the product for loose/broken/damaged/missing parts, wear or leaks (if applicable). Never use a product with loose/broken/damaged/missing parts, wear or leaks.
- Products must be inspected and serviced (if applicable) by a qualified technician every 6 months. This is based on average residential use by persons of average size and strength, and on a property of average metropolitan size. Use beyond these recommendations may require more frequent inspections/servicing.
- Ensure that all users of the product have completed a suitable industry recognised training course before being allowed access to the product.
- The product has been supplied by a general merchandise retailer that may not be familiar with your specific application or description of application. Be sure to attain third-party approval from a qualified specialist for your application before use, regardless of any assurances from the retailer or its representatives.
- This product is not intended for use where fail-safe operation is required. As with any product (for example, automobile, computer, toaster), there is the possibility of technical issues that may require the repair or replacement of parts, or the product itself. If the possibility of such failure and the associated time it may take to rectify could in any way inconvenience the user, business or employee, or financially affect the user, business or employee, then the product is not suitable for your requirements. This product is not intended for use where incorrect operation or a failure of any kind, including but not limited to, a condition requiring product return, replacement, parts replacement or service by a technician may cause financial loss, loss of employee time or an inconvenience requiring compensation.
- If this product has been purchased in error when considering the information presented here, contact the retailer directly for details of their returns policy, if required.

**Bäumr-AG**<sup>®</sup>  
.com.au

©2018 Baumr-AG. All rights reserved. No part of this document, including descriptive content, concepts, ideas, diagrams or images may be reproduced or transmitted in any form or by any means, electronic or mechanical, including photocopying, scanning or recording, or any information storage and retrieval system, without express permission or consent from the publisher.