

Bäumr-AG®



Electric Rotary Jackhammer

User Manual

[Revision 4.0 August 2017]

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.

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Safety



IMPORTANT! To protect yourself from the risk of electric shock, injury and fire when using an electric tool, it is imperative to take the following basic safety precautions. Read and note these instructions before you use the tool.

- Check the voltage (volt) marked on the rating plate.
- When using cable drums, run all the cable off the drum. Minimum conductor cross section: 1.0mm²
- When using the electric hammer drill outdoors, connect to the tool to the electrical supply using a good quality minimum AWG1.5mm² extension lead and rain or water-protected plugs.
- Secure yourself safely on ladders and scaffoldings when using the tool.
- Use a suitable detector to locate concealed electrical cabling and/or water/gas plumbing etc. Do NOT drill where electrical cables or plumbing is detected.
- Wear ear muffs to protect your hearing. Loss of hearing can be a gradual process!
- Wear goggles and use a dust mask in work areas with a lot of dust.
- Do not use in areas where there are vapours or flammable liquids.
- Always pull the plug out of the socket before cleaning or making changes to the tool.
- Protect the power cable from damage. Oil and acid can damage the cable.
- Never overload the machine.
- Secure all work pieces sufficiently.
- **IMPORTANT!** It is imperative to follow all national safety regulations concerning installation, operation and maintenance.
- Chisel bits and drill bits may be flung out of the tool accidentally and can cause serious injury.
- Before starting to work, always check that the chisel or drill bit is properly locked in the chuck.
- Examine the chuck regularly for signs of wear or damage.
- Never start up a hammer tool until it pressed against a work piece (wall, ceiling, etc.).
- When you are finished, unplug the hammer drill from the electric supply and remove the chisel or drill bit from the machine.
- Always disconnect the hammer drill from the electric supply before you change a chisel or drill bit.
- Protect your eyes and other workers from flying particles and splinters. Wear a helmet! Set up partition walls!
- Wear work gloves to protect fingers from bruising and grazing.
- Vibrations can injure the hands and arms. Keep exposure to vibrations as short as possible.
- Always lead the mains cable away, in a backward direction, from the tool.
- Store the tool where it is inaccessible to children.
- When carrying out work, always hold the tool with both hands and ensure that you have a stable standing position.

Parts Identification

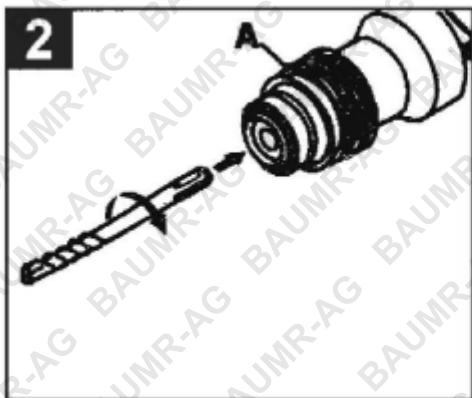


Description

1. Spring lock/Fastening sleeve
2. Hammer/Drill shaft
3. On-Off switch
4. Handle attachment
5. Speed control
6. Hammer lever
7. Drill lever

Operation

Inserting/Removing Bits



For inserting, refer to fig [2].

- Pull back fastening sleeve (A) and insert bit.
- Release fastening sleeve (A) and bit will lock into place.
- **ALWAYS ENSURE BIT IS CORRECTLY SECURED BY TRYING TO REMOVE BY HAND ONCE FASTENING SLEEVE IS LOCKED!**
- If bit can be easily removed, try pulling back fastening sleeve and pulling bit slightly out again and rotating until it drops into place.

For removing, refer to fig [3]

- Push down fastening sleeve (A) and remove bit.

Adjusting the Handle



- Twist handle clockwise to loosen tension.
- Adjust preferred angle (different sides can be changed to suit left or right handed operation).
- Twist handle anti-clockwise to tighten.

Adjusting Speed



- Turn dial to desired speed.

Activating Hammer/Drill Action



- Turn hammer lever to left, position to activate hammer action.
- Turn hammer lever to right, position to deactivate hammer action.

Chuck Accessory (some models only)



The chuck accessory is designed to be used with standard drill bits (not included). It is not to be used with the drill bits provided with this unit. The drill bits provided with this unit are to be inserted directly into the jackhammer only.

The chuck accessory is only to be operated in Drill mode. Using the chuck accessory in the Hammer mode will damage the chuck and void warranty.



- Turn drill lever to left, position to activate drilling action.
- Turn drill lever to right, position to deactivate drilling action.

Before Starting Work

- Examine the place where the tool is to be used for hidden electrical cables, gas and water pipe using a pipe finding device.
- Before connecting to the mains, ensure that the mains voltage corresponds to the details on the ratings plate.

Maintenance

- Remove the mains plug from the socket before carrying out any work on the tool.
- Keep your machine clean at all times.
- Never use caustic agents to clean the plastic parts.
- At the end of your work, you should use compressed air (maximum of 3 bar) to clean out the ventilation slots to prevent any dust deposits.
- Check the carbon brushes regularly (dirty or worn carbon brushes can result in excessive sparking and speed faults).
- When hammer drilling, you must use low pressure. Too much pressure will place unnecessary load on the motor. Check the drill bits regularly. Re-sharpen or replace blunt drill bits.

Specifications

| | |
|-------------------------|---------------------------|
| Voltage | 240VAC / 50Hz |
| Weight | 5.6kg (no bits installed) |
| Strokes/min | 4000 |
| Full Load Speed | 800 RPM |
| Compatible Bits | All SDS Plus |
| Steel Drilling Capacity | 13mm |
| Wood Drilling Capacity | 42mm |
| Concrete Capacity | 32mm |
| Drill Chuck Capacity | 13mm |



Some experts believe the incorrect or prolonged use of almost any product could cause serious injury or death. For information that may reduce your risk of serious injury or death, consult the points below and additionally, the information available at www.datastreamserver.com/safety

- Consult all documentation, packaging and product labelling before use. Note that some products feature online documentation which should be printed and kept with the product.
- Check product for loose / broken / damaged / missing parts, wear or leaks (if applicable) before each use. Never use a product with loose / broken / damaged / missing parts, wear or leaks (if applicable).
- Products must be inspected and serviced (if applicable) by a qualified specialist every 6 months assuming average residential use by a person of average weight and strength, above average technical aptitude, on a property matching average metropolitan specification. Intended use outside these guidelines could indicate the product is not suitable for intended use or may require more regular inspection or servicing.
- Ensure all possible users of the product have completed an industry recognized training course before being given access to the product.
- The product has been supplied by a general merchandise retailer that may not be familiar with your specific application or your description of the application. Be sure to attain third-party approval for your application from a qualified specialist before use regardless of prior assurances by the retailer or its representatives.
- This product is not intended for use where fail-safe operation is required. As with any product (take an automobile, aircraft, computer or ball point pen for example), there is always a small chance of technical issues that needs to be repaired or may require replacement of the product or a part. If the possibility of such failure and the associated time it takes to rectify could in any situation inconvenience the user, business or employee then the product is not suitable for your requirements. This product is not for use where incorrect operation or a failure of any kind, including but not limited to a condition requiring product return, replacement, service by a technician or replacement of parts could cause a financial loss, loss of employee time or an inconvenience requiring compensation.
- If this item has been purchased in error after considering the points above, simply contact the retailer directly for details of their returns policy, if required.

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