

Scheppach AB1700

Scheppach AB1700 Demolition Hammer Instruction Manual

Model: AB1700

INTRODUCTION

This manual provides essential information for the safe and effective operation, maintenance, and troubleshooting of your Scheppach AB1700 Demolition Hammer. Please read these instructions carefully before using the tool and retain them for future reference.

GENERAL SAFETY INSTRUCTIONS

Always observe basic safety precautions to reduce the risk of fire, electric shock, and personal injury. Keep your work area clean and well-lit. Wear appropriate personal protective equipment (PPE) such as safety glasses, hearing protection, gloves, and a dust mask. Ensure the power cord is undamaged and avoid operating in wet conditions. Disconnect the tool from the power supply before making any adjustments or changing accessories.

PACKAGE CONTENTS

- Scheppach AB1700 Demolition Hammer
- Pointed Chisel (390 mm)
- Flat Chisel (390 mm)
- Metal Transport Case
- Instruction Manual



Figure 1: The AB1700 Demolition Hammer, including the pointed chisel, flat chisel, and metal transport case.

SETUP

1. Chisel Installation

1. Ensure the demolition hammer is disconnected from the power supply.
2. The AB1700 features a 30mm hexagon tool holder. To insert a chisel, pull back the quick-release collar on the tool holder.
3. Insert the desired chisel (pointed or flat) into the tool holder until it clicks into place.
4. Release the quick-release collar and gently pull on the chisel to ensure it is securely locked.



Figure 2: The demolition hammer with a chisel installed, ready for operation.

2. Handle Adjustment

The demolition hammer is equipped with two handles for control and comfort. The front handle can be adjusted to suit individual needs. Loosen the locking screw on the front handle, position the handle for optimal grip and balance, then tighten the screw securely. The rear D-handle provides an ergonomic grip and assists in maneuvering the tool.



Figure 3: Detail of the adjustable front handle and the tool holder mechanism.

OPERATING INSTRUCTIONS

1. Power Connection

Connect the power cord to a suitable 230V AC power outlet. Ensure the power supply matches the tool's specifications.

2. Starting and Stopping

To start the demolition hammer, press the ON/OFF switch. To stop the tool, release the switch. Some models may feature a lock-on button for continuous operation; refer to the specific switch mechanism on your tool.

3. Demolition Work

- Hold the tool firmly with both hands using the soft grip handles.

- Position the chisel against the material to be demolished (e.g., concrete, masonry).
- Apply steady, downward pressure. The tool's weight (approximately 14 kg) assists in driving the chisel into the material.
- Allow the tool's 50 joules of impact force and 2000 strokes per minute to perform the work. Avoid forcing the tool, as this can lead to overheating or damage.
- For optimal results, work systematically, breaking off smaller sections of material.



Figure 4: Proper technique for operating the demolition hammer during concrete removal.

MAINTENANCE

1. Cleaning

After each use, disconnect the tool from the power supply. Clean the exterior of the tool with a damp cloth. Remove any debris from the ventilation openings to prevent overheating. Do not use harsh chemicals or abrasive cleaners.

2. Chisel Care

Inspect chisels for wear or damage before and after each use. Sharpen or replace chisels as necessary to maintain optimal performance.

3. Storage

Store the demolition hammer and its accessories in the provided metal transport case. Keep the tool in a dry, secure location, out of reach of children and unauthorized users.



Figure 5: The demolition hammer and accessories stored in the metal transport case.

TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Tool does not start	No power supply; faulty switch; damaged cord.	Check power connection and outlet; inspect cord for damage; contact service if switch is faulty.
Reduced impact force	Worn chisel; insufficient pressure; internal issue.	Replace or sharpen chisel; apply adequate pressure; contact service for internal issues.
Chisel not locking securely	Debris in tool holder; damaged quick-release mechanism.	Clean tool holder; ensure chisel shank is clean; contact service if mechanism is damaged.
Excessive vibration or noise	Loose components; internal wear.	Cease operation immediately; contact authorized service personnel.

SPECIFICATIONS

Model	AB1700
Power Input	1700 W
Voltage	230 V (AC)
Impact Force	50 J
Strokes per Minute	2000 bpm
Tool Holder	30 mm Hexagon
Chisel Length	390 mm
Item Weight	13.5 kg (29.7 lbs)
Product Dimensions (L x W x H)	25.98" x 5.91" x 10.24"
Sound Level	102 dB
Cord Length	3000 mm
Material	Metal
Included Components	Demolition hammer, flat and pointed chisel, transport case made of metal

WARRANTY

Warranty information for the Scheppach AB1700 Demolition Hammer is typically provided with the product documentation or can be obtained directly from the manufacturer or authorized dealer. Please refer to the warranty card included in your product packaging or visit the official Scheppach website for detailed terms and conditions.

SUPPORT

For technical assistance, spare parts, or service inquiries, please contact your local Scheppach service center or the retailer where the product was purchased. You may also find additional support resources on the official Scheppach website: www.scheppach.com.



Related Documents - AB1700

	<p>scheppach Druckluft-Meißelhammer Bedienungsanleitung (Art.Nr. 7906100716)</p> <p>Umfassende Bedienungsanleitung für den scheppach Druckluft-Meißelhammer, Modellnummer 7906100716. Enthält Sicherheitshinweise, technische Daten und Wartungsanleitungen in mehreren Sprachen.</p>
	<p>Scheppach AB2000 Abbruchhammer Bedienungsanleitung</p> <p>Umfassende Bedienungsanleitung für das Scheppach AB2000 Abbruchhammer. Enthält wichtige Informationen zur sicheren Bedienung, Wartung und technischen Daten des Geräts.</p>
	<p>Scheppach MT150 Metal Cutter User Manual</p> <p>Comprehensive user manual for the Scheppach MT150 metal cutter, detailing operation, safety instructions, technical specifications, and maintenance for optimal performance and safety.</p>
	<p>Scheppach DH1600Max Bohrhämmer Bedienungsanleitung</p> <p>Umfassende Bedienungsanleitung für den Scheppach DH1600Max Bohrhämmer. Enthält Sicherheitshinweise, technische Daten, Bedienungsanleitungen und Wartungstipps für professionelle Ergebnisse.</p>
	<p>Scheppach AB1900 Abbruchhammer Bedienungsanleitung</p> <p>Umfassende Bedienungsanleitung für den Scheppach AB1900 Abbruchhammer, inklusive Sicherheitshinweisen, technischer Daten und Bedienungsanleitungen für sicheren und effektiven Einsatz.</p>



DH1000PLUS

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[scheppach DH1000PLUS Bohrhammer Bedienungsanleitung](#)

Dieses Dokument enthält Bedienungsanleitungen, Sicherheitshinweise und technische Spezifikationen für den scheppach DH1000PLUS Bohrhammer. Es behandelt die Verwendung, Wartung und Sicherheitsrichtlinien.