



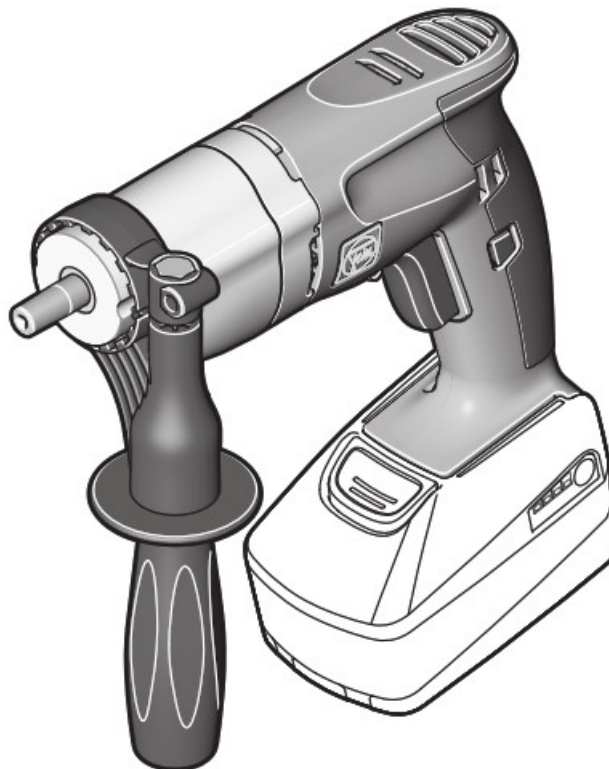
FEIN AGWP10 18V Cordless Tapper Instructions

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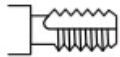
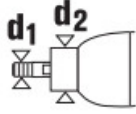





**AGWP-10 18V Cordless Tapper
Instructions**

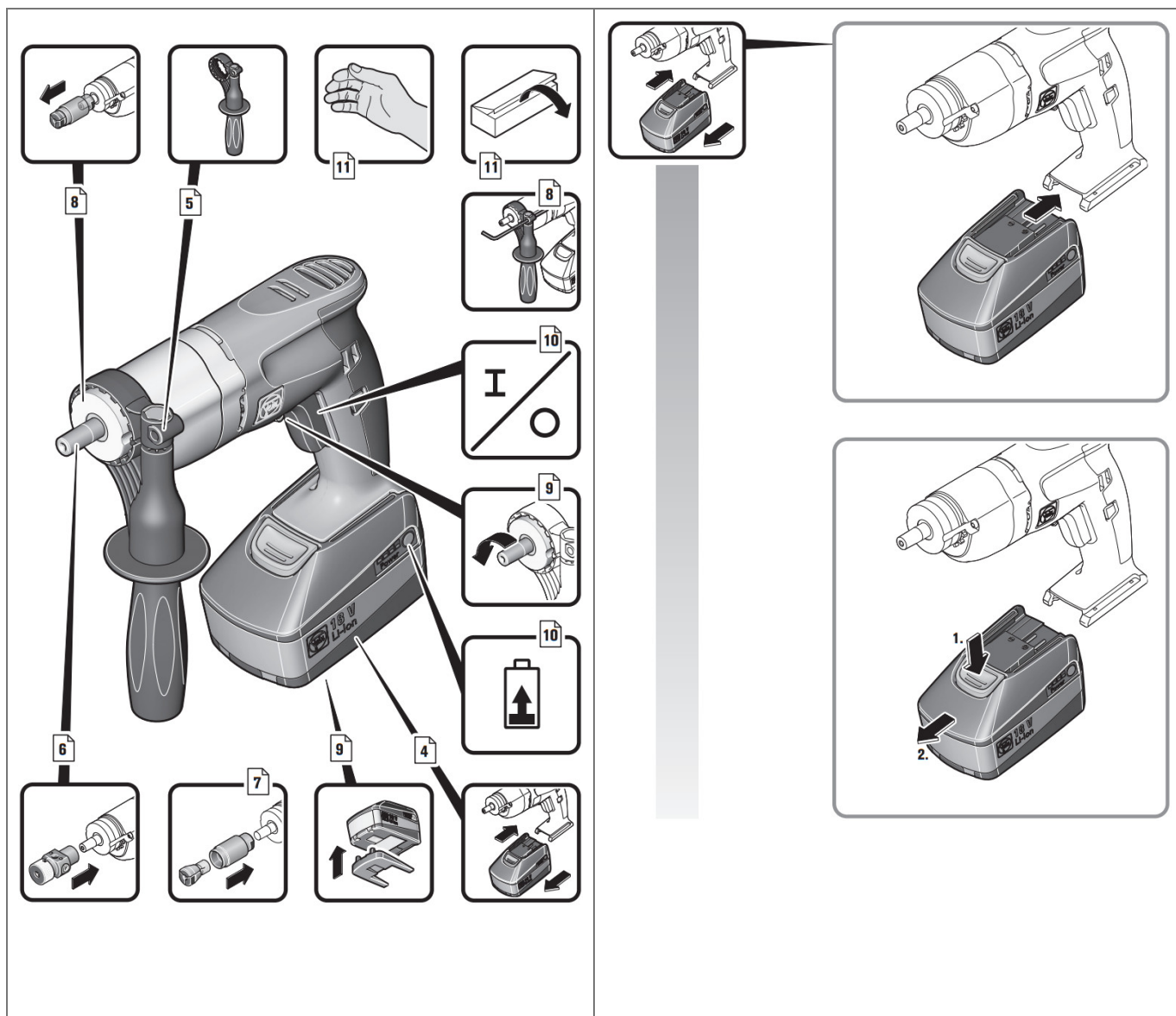


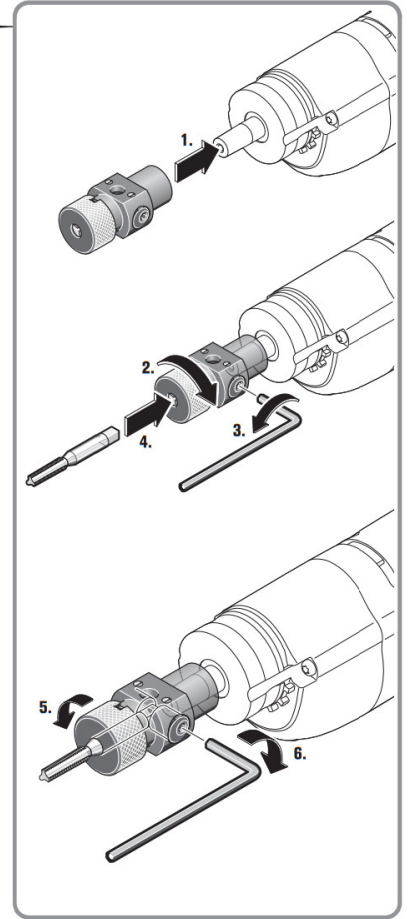
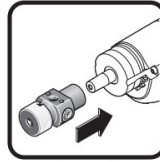
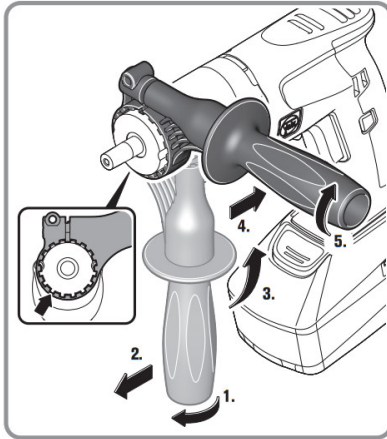
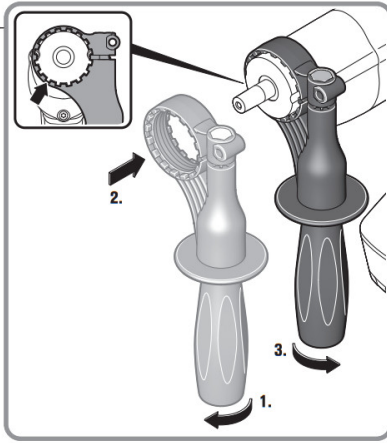
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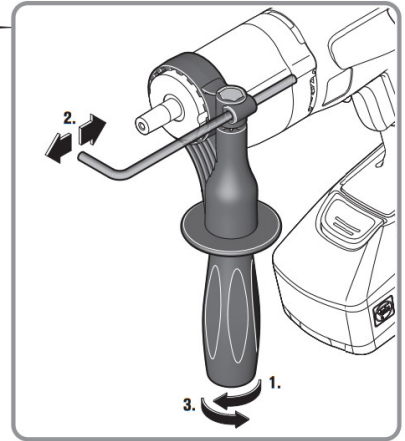
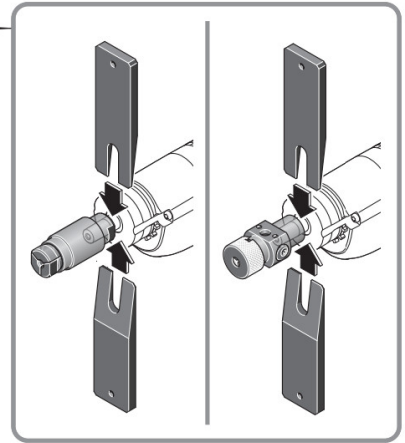
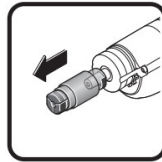
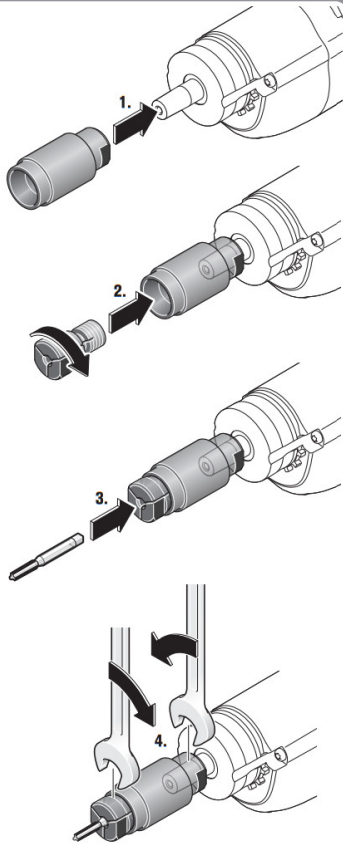
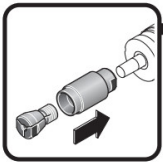
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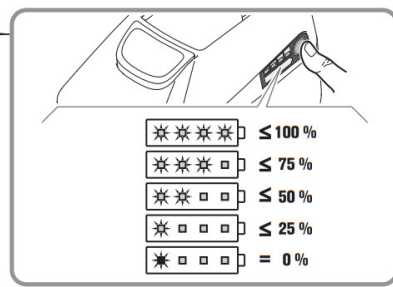
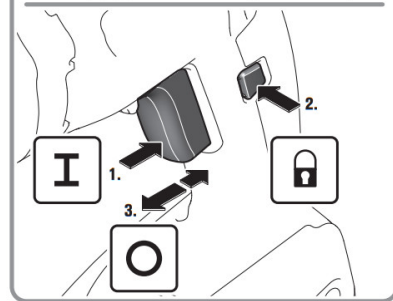
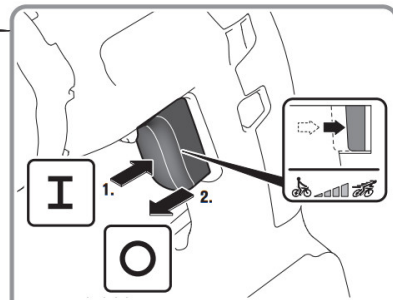
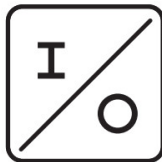
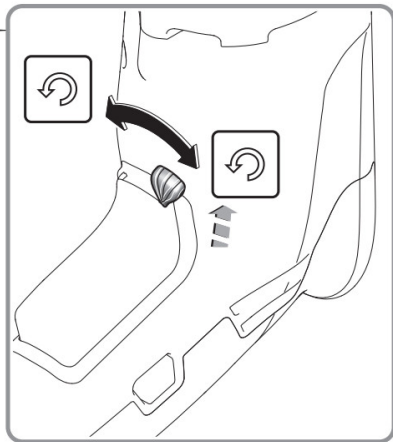
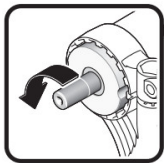
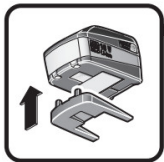
AGWP10 18V Cordless Tapper

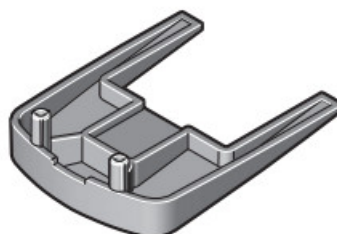
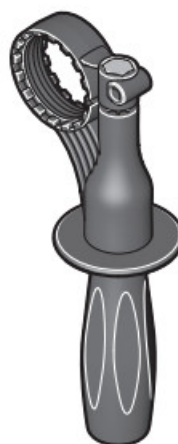
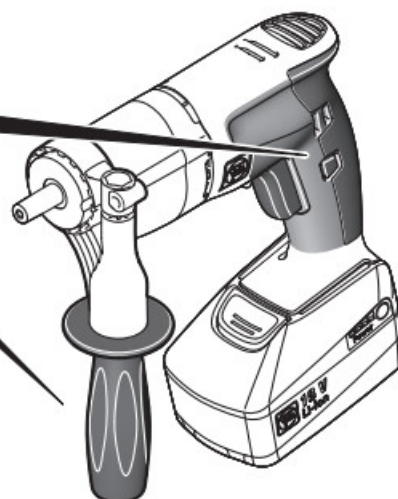
			AGWP 10(**)
			7 109 ...
U		V 	18
n_0		/min	0–760
n_{1R}		/min	0–440
n_{1L}		/min	0–670
		kg	1,3
		mm	M10
	d1	mm	B12
	d2	mm	43
L_{PA}		dB	75
K_{PA}		dB	3
L_{WA}		dB	86
K_{PA}		dB	3
L_{pCpeak}		dB	91
K_{pCpeak}		dB	3
$a_{h,D}$		m/s ²	2,7
K_a		m/s ²	1,5
		B18A	B18A
			
		Lithium Ion	Lithium Ion
U	V 	V 18	18
	kg	0,45	0,70


































2x

Symbol, character	Explanation
	Do not touch the rotating parts of the power tool.
	Observe the instructions in the text or graphic opposite!
	Observe the information in the adjacent text!
	General prohibition sign. This action is prohibited.
	Make sure to read the enclosed documents such as the Instruction Manual and the General Safety Instructions.
	Before commencing this working step, remove the battery from the power tool. Otherwise there may be danger of injury caused by unintentional starting of the power tool.
	Use eye protection during operation.
	Use ear protection during operation.
	Do not charge damaged batteries.
	Keep the battery away from fire. Protect the battery against heat, e. g. against continuous intense sunlight.
	Gripping surface
	Switching on
	Switching off
	Additional information.
	Confirms the conformity of the power tool with the directives of Great Britain (England, Wales, Scotland).
	Confirms the conformity of the power tool with the directives of the European Community.
	This symbol confirms the certification of this product for the USA and Canada.
	This sign indicates a possible dangerous situation that could cause severe or fatal injury.

 Li-Ion	Recycling symbol: designates recyclable materials
	Worn out power tools and other electrotechnical and electrical products should be sorted separately for environmental-friendly recycling.
	Battery type
	Low speed
	High speed
(**)	may contain numbers and letters

Character	Unit of measurement, international	Unit of measurement, national	Explanation
U	V	V	DC voltage
n_0	/min, min ⁻¹ , rpm, r/min	rpm	No-load speed
n_{1R}	/min, min ⁻¹ , rpm, r/min	rpm	Load speed (clockwise rotation)
n_{1L}	/min, min ⁻¹ , rpm, r/min	rpm	Load speed (anticlockwise rotation)
Ø	mm	mm	Diameter of a round part
	mm	mm	Drilling diameter, steel
	mm	mm	Drilling diameter, aluminium
	mm	mm	Drilling diameter, wood
	mm	mm	Tap
	mm	mm	d_1 = Thread size of shaft d_2 = Clamping range of drill chuck
	kg	kg	Weight according to EPTA-Procedure 01
L_{PA}	dB	dB	Sound pressure level
L_{WA}	dB	dB	Sound power level
L_{pCpeak}	dB	dB	Peak sound pressure level
K...			Uncertainty
a	m/s ²	m/s ²	Vibrational emission value according to EN 62841 (vector sum of three directions)
$a_{h,D}$	m/s ²	m/s ²	Mean vibrational value for drilling in metal
	m, s, kg, A, mm, V, W, Hz, N, °C, dB, min, m/s ²	m, s, kg, A, mm, V, W, Hz, N, °C, dB, min, m/s ²	Basic and derived units of measurement from the international system of units SI .

For your safety.

Read all safety warnings and all instructions. Failure to follow the warnings and instructions may result in electric shock, fire and/or serious injury.



WARNING

Save all warnings and instructions for future reference.



Do not use this power tool before you have thoroughly read and completely understood this Instruction Manual and the enclosed "General Safety Instructions" (document number 3 41 30 465 06 0). The documents mentioned should be kept for later use and enclosed with the power tool, should it be passed on or sold.

Please also observe the relevant national industrial safety regulations.

Intended use of the power tool:

Hand-guided tapper for cutting threads in through holes and blind holes in weather-protected environments without water supply using the application tools and accessories recommended by FEIN.

Special safety instructions.

Use auxiliary handle(s), if supplied with the tool. Loss of control can cause personal injury.

Hold power tool by insulated gripping surfaces, when performing an operation where the cutting accessory may contact hidden wiring. Cutting accessory contacting a "live" wire may make exposed metal parts of the power tool "live" and could give the operator an electric shock.

Beware of any concealed electric cables, gas or water conduits. Check the working area before commencing work, e. g. with a metal detector.

Secure the work piece firmly. A work piece that is gripped tightly in a clamping device or vice, is more secure than if held by hand.

Hold the power tool firmly. High reaction torque can briefly occur.

Do not direct the power tool against yourself, other persons or animals. Danger of injury from sharp or hot application tools.

Do not rivet or screw any name-plates or signs onto the power tool. If the insulation is damaged, protection against an electric shock will be ineffective. Adhesive labels are recommended.

Do not use accessories which are not specifically designed and recommended by the power tool manufacturer. Safe operation is not ensured merely because an accessory fits your power tool.

Wear personal protective equipment. Depending on application, use face shield, safety goggles or safety glasses. Where appropriate, wear dust mask, hearing protectors, gloves and workshop apron capable of stopping small abrasive or workpiece fragments. The eye protection must be capable of stopping flying debris generated by various operations. The dust mask or respirator must be capable of filtering particles generated by your operation. Prolonged exposure to high intensity noise may cause hearing loss.

Clean the ventilation openings on the power tool at regular intervals using non-metal tools. The blower of the motor draws dust into the housing. An excessive accumulation of metallic dust can cause an electrical hazard.

Use and handling of the battery (battery pack).

To avoid hazardous situations such as burns, fire, explosion, skin injuries, and other injuries when handling the battery, observe the following instructions:

Batteries must not be disassembled, opened or reduced in size. Do not subject batteries to mechanical impact or shock. Hazardous vapours and fluid can escape in case of damage and improper use of the battery. The vapours can irritate the respiratory system. Liquid ejected from the battery may cause skin irritations or burns.

When battery fluid from a damaged battery has come into contact with objects close by, check the respective components, clean them or replace them as required.

Keep the battery away from heat and fire. Do not store the battery in direct sunlight.

Do not remove the battery from its original packaging until it is going to be used.

Before any work on the machine itself, remove the battery from the power tool. If the power tool accidentally starts, there is danger of injury.

Remove the battery only when the power tool is switched off.

Keep the battery away from children.

Keep the battery clean and protect it against moisture and water. Clean contaminated battery terminals and power tool connections with a dry, clean cloth.

Use only intact original FEIN batteries that are intended for your power tool. When working with and charging incorrect, damaged, repaired or reconditioned batteries, imitations or other brands, there is danger of fire and/or explosion.

Follow the safety warnings in the operating instructions of the battery charger.

Hand/arm vibrations

The vibration emission level given in this information sheet has been measured in accordance with a standardised test given in EN 62841 and may be used to compare one tool with another. It may be used for a preliminary assessment of exposure.

The declared vibration emission level represents the main applications of the tool. However, if the tool is used for

different applications, with different accessories or poorly maintained, the vibration emission may differ. This may significantly increase the exposure level over the total working period.

An estimation of the level of exposure to vibration should also take into account the times when the tool is switched off or when it is running but not actually doing the job. This may significantly reduce the exposure level over the total working period.

Identify additional safety measures to protect the operator from the effects of vibration such as: maintain the tool and the accessories, keep the hands warm, organisation of work patterns.

Handling hazardous dusts

For work procedures with this power tool where material is removed, dusts develop that can be hazardous to one's health.

Contact with or inhaling some dust types, e. g. asbestos and asbestos-containing materials, lead-containing coatings, metal, some wood types, minerals, silicate particles from materials containing stone, paint solvents, wood preservatives, antifouling paints for vessels, can trigger allergic reactions to the operator or bystanders and/or lead to respiratory infections, cancer, birth defects or other reproductive harm. The risk from inhaling dusts depends on the exposition. Use dust extraction matched appropriately for the developing dust, as well as personal protective equipment and provide for good ventilation of the workplace. Leave the processing of asbestos-containing materials to specialists.

Wood and light-metal dust, hot mixtures of grinding dust and chemical materials can self-ignite under unfavourable conditions or cause an explosion. Avoid sparking in the direction of the dust collector as well as overheating of the power tool and the materials being sanded, empty the dust collector/container in time, observe the material manufacturer's working instructions, as well as the relevant regulations in your country for the materials being worked.

Operating Instructions.

To avoid accidental starting, e. g., during transport, set the rotation selector switch to the centre position.

When overheated, the machine runs with short, lowpower impulses. Allow the machine to cool down at no-load speed.

Degrease the output spindle and the inside cone of the drill chuck before mounting.

In no-load, the application tool rotates anticlockwise; when applying pressure, the rotation direction switches to clockwise, and when pulling back, it switches to anticlockwise again.

For stationary use in a drill stand, remove the switched off power tool from the drill stand every 50 operating hours while at normal running temperature. Then, turn the machine around by 180° to achieve uniform lubrication.

Handling the battery.

Store, operate and charge the battery only using FEIN battery chargers within the battery operating-temperature range between 5 °C – 45 °C (41 °F – 113 °F). At the beginning of the charging procedure, the battery temperature must be within the battery operating-temperature range.

LED indicator	Meaning	Activity
1 – 4 green LED	Percentage of charge condition	Operation
Continuous red light	Battery is almost empty	Charge battery
Red flashing light	Battery is not ready for operation	Bring the battery into the battery operating temperature range, then charge

The real percentage of the battery charge condition is only indicated when the power tool motor is stopped. The electronics automatically switch off the motor prior to the battery being deep discharged.

Repair and customer service.



When working metal under extreme operating conditions, it is possible for conductive dust to settle in the interior of the power tool. Blow out the interior of the power tool via the ventilation slots frequently with dry and oil-free compressed air.

Products that have come into contact with asbestos may not be sent in for repair. Dispose of products

contaminated with asbestos according to the applicable country-specific regulations for such disposal. The current spares parts list for this power tool can be found on our website at www.fein.com.

If required, you can change the following parts yourself: Drill chuck, auxiliary handle, application tools, battery

Warranty and liability.

The warranty for the product is valid in accordance with the legal regulations in the country where it is marketed. In addition, FEIN also provides a guarantee in accordance with the FEIN manufacturer's warranty declaration. The delivery scope of your power tool may include only a part of the accessories described or shown in this Instruction Manual.

Declaration of conformity.

This **CE declaration** is only valid for European Union and EFTA (European Free Trade Association) countries and only for products intended for the EU- or EFTA market. After placing the product on the EU market the UKCA mark loses its mark validity.

The **UKCA declaration** is only valid for the Great Britain market (England, Wales and Scotland) and only for products intended for the Great Britain market. After placing the product on the Great Britain market the CE mark loses its mark validity.

FEIN declares itself solely responsible for this product conforming with the relevant provisions given on the last page of this Instruction Manual.

Technical documents at: C. & E. Fein GmbH, D-73529 Schwäbisch Gmünd

Environmental protection, disposal.

Packaging, worn out power tools and accessories should be sorted for environmental-friendly recycling. Dispose of batteries only when discharged.

For batteries that are not completely discharged, insulate the terminals with tape as a protective measure against short-circuiting.

This CE declaration is only valid for European Union and EFTA (European Free Trade Association) countries and only for products intended for the EU or EFTA market. After placing the product on the EU market the UKCA-mark loses its mark validity.



EN 62841-1:2015 + AC 2015
EN 62841-2-9:2015 + AC:2016
EN 55014-1:2017 + A11:2020
EN 55014-2:2015
EN 55014-2:1997 + AC:1997 + A1:2001 +
A2:20082006/42/EG, 2014/30/EU, 2011/65/EU

i. V. S. Böhm
Director of Quality
Management

i. V. Dr. M. Hergesell
Director of Product
Development
Schwäbisch Gmünd-Bargau, 12.11.2021

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EN 62841-1:2015 + AC 2015
EN 62841-2-9:2015 + AC:2016
EN 55014-1:2017 + A11:2020
EN 55014-2:2015
EN 55014-2:1997 + AC:1997 + A1:2001 + A2:2008
Supply of Machinery Regulations 2008,
EMC Regulations 2016, The Restriction of the Use of
Certain Hazardous Substances in Electrical and Electronic
Equipment Regulations 2012

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Schwäbisch Gmünd-Bargau, 12.11.2021



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FEIN

C. & E. Fein GmbH
Hans-Fein-Straße 81
73529 Schwäbisch Gmünd -Bargau, Germany
www.fein.com

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2022-04-25.

Documents / Resources



[FEIN AGWP10 18V Cordless Tapper](#) [pdf] Instructions
AGWP10, 18V Cordless Tapper, Cordless Tapper, 18V Tapper, Tapper

References

-  [High quality power tools and accessories | C. & E. Fein GmbH](#)

Manuals+.