

INSTRUCTION MANUAL



66045c
MARKSMAN
QUALITY TOOLS

1050w - 32mm HAMMER DRILL



- Model: 32mm • Input: 1050w
- Voltage: 230V • Frequency 50Hz
- Drill Bit Capacity: 32mm
- Core Bit Capacity: 105mm
- No Load Speed: 0 - 780 rpm
- Noise Level: 90.7 db(A)
- Full-load impact rate: 0 - 4300 / min



WARNING

Using Handtools can be dangerous. Always take care and keep away from children. Wear protection in work area at all times. Select correct type and size tool for the job in hand.



MARKSMAN B20 3BT

0180 ①

Actual product may differ from the picture.



WARNING:

1. Always wear safety goggles during use
2. Inspect before use, do not use if parts loose or damaged.
3. Do not use extension bars to increase torque.
4. Keep away from children,
5. Use for intended purposes only
6. Save the manual.

FEATURES

First-grade chrome vanadium steel alloy material, durable and excellent in performance.

Unique 72 teeth ratchet design yields higher torque force which makes combination wrenches operate easier and quicker.

Versatile tool (sets), meet with almost all common application of operation.

BREAKDOWN



1. Description (Fig, 1)

- 1 Dust guard
- 2 Fastening sleeve
- 3 On-Off switch
- 4 Handle attachment
- 5 Cap for carbon brush
- 6 Depth stop
- 7 Drill stop

2. Item supplied

- Case
- Hammer drill
- Depth stop
- Auxiliary handle
- Dust cap

3. Technical data

Voltage	230V~50Hz
Power consumption:	1050W
Idle speed:	0-850rpm
Number of impacts:	3150 min'
Drilling performance (max):	concrete/stone 32mm
Weight	5.56kg
Vibration level	17.08m/s'
Sound intensity level:	97.4dB(A)
Acoustic capacity level:	108.4dB(A)
Protection class:	□ / 11

Noise and vibration values measured according to En60745

GENERAL SAFETY RULES

WORK-AREA

1. Keep your work area clean and well lit. Cluttered benches and dark areas invite accidents.
2. Do not operate power-tool in explosive atmosphere, such as in the presence of flammable liquids, gases or dust. Power 10015 create sparks which may ignite the dust or fumes.
3. Keep bystanders, children and visitors away while operating a power tools. Distractions can cause you to lose control

ELECTRICAL SAFETY

1. Do not abuse the cord. Never use the cord to carry the tool. Keep the cord away from heat, oil, sharp edges, or moving parts. Replace damaged cords immediately. Damaged cords may create a fire.
2. A battery operated tool with integral batteries or a separate battery pack must be recharged only with specific charger for the battery. A charger that may be suitable for one type of battery may create a risk of fire when used with another battery.
3. Use battery operated tool only with specifically designated battery pack. Use of any batteries may create a fire.

PERSONAL SAFETY

1. Stay alert, watch what you are doing and use common sense when operating a power tool . Do not use tool while tired or under the influence of drugs, alcohol or medication. A moment of inattention while operating power tools may result in serious personal injury.
2. Dress properly. Do not wear loose clothing or jewelry. Contain long hair, keep your hair, clothing and gloves away from moving parts. Loose clothes, jewelry or long hair can be caught in moving parts.
3. Avoid accidental starting. Be sure switch is in the locked or OFF position before inserting battery pack. Carrying power tools with your finger on the switch or inserting battery pack into a tool with the power switch ON invites accidents.
4. Remove adjusting keys or wrenches before turning the tool ON. A wrench or a key that is left attached to a rotating part of the tool may result in personal injury

5. Do not over reach. Keep proper footing and balance at all times. Proper footing and balance enables better control of the tool in unexpected situations.
6. Use safety equipment. Always wear eye protection Dust mask, non-slip safety shoes, hard hat, hearing protection must be used for the appropriate conditions.

TOOL USE AND CARE

1. Use clamps or other practical ways to secure and support the work piece to a stable platform. Holding work by hand, or against your body is unstable and may lead to loss of control.
2. Do not force tool. Use the correct tool for your application. The correct tool will do the job better and safer at the rate of success for which it is designed.
3. Do not use the tool if the power switch does not turn it ON or OFF. A tool that cannot be controlled with the switch is dangerous and must be repaired.
4. Disconnect battery pack from tool or place the switch in the locked or OFF position before making any adjustments, changing accessories, or storing the tool. Such preventative safety measures reduce the risk of starting the tool accidentally,
5. Store idle tools out of reach of children and other untrained persons. Tools are dangerous in the hands of untrained users.
6. When battery pack is not in use, keep it away from other metal objects like: paper clips, coins, keys, nails, screws. or other small metal objects that can make a connection from one terminal to another. Storing the battery terminals together may cause sparks ,burns or a fire.
7. Maintain tool with care. Keep cutting tool sharp and clean. Properly maintained tools with sharp cutting edges are less likely bind and are easier to controlled.
8. Check for misalignment or binding of moving parts, breakage of parts, and any other condition that may affect the tool's operation, If damaged, have the tool serviced before using. Many accidents are caused by poorly maintained tools.
9. Use only accessories that are recommended by the manufacturer for your reference model. Accessories that may be suitable for one tool may creates a risk of injury when used on another tool.

SERVICE

1. Tool service must be performed only by qualified repair personnel. Service or maintenance by unqualified personnel may result in a risk of injury.
2. When servicing a tool, use only identical replacement parts. Use of unauthorised parts or failure to follow maintenance instructions may create a risk of shock or injury.

MAINTENANCE AND CLEANING

1. Always remove the battery pack before attempting cleaning or maintenance.
2. The tool is lubricated before it leaves the factory. This lubrication should last for the life of the tool. No further lubrication is required.
3. Use only mild soap and a damp cloth to clean the tool. Never let any liquid gel inside the casing. Never immerse any part of the tool in a liquid. Always keep the ventilation openings clear.
4. Always clean the battery pack using only a dry cloth. Do not use liquids,
5. Always unplug the charger before cleaning it.
6. Regularly clean the ventilation slots in your tool and charger using only a soft brush or dry cloth.
7. Inspect all mounting screws regularly. Tighten any loose screws. Failure to keep the mounting screws tight could result in serious injury,
8. Never open the tool, battery or charger. Do not attempt to repair the tool, battery or charger yourself. Opening any of these parts will void your warranty

BATTERY

1. Do not incinerate the battery pack even if it is severely damaged or is completely worn out. The battery pack can explode.
2. Do not carry battery packs in aprons, pockets, or tool boxes, product kit boxes, drawers, etc, with loose metal objects. Battery pack terminals could be short circuited causing damage to the battery pack, severe burns or fire.
3. The battery is not fully charged. Before first use, the battery pack requires 3-5 hours charge time to be fully charged. Subsequent recharging needs 1 hour for the battery to be fully charged.

4. Always switch to a fresh battery when tool performance begins to diminish, Severe heat is most destructive to a battery: the more heat generated, the faster the battery loses power. A battery that gets too hot can have a shortened life.
5. Never over-discharge a battery by using the tool even after tool performance has decreased. Do not attempt to discharge a tool's battery by continuing to pull on the tool trigger. When tool performance begins to diminish, stop the tool and recharge the battery for optimal performance.
- 6 . Charge battery pack at ambient temperatures between 10 to 40 degree centigrade.
7. Store tool and battery pack in locations where temperatures will not exceed 50 degree centigrade. This is important to prevent serious damage to the battery cells.
8. The battery pack should always be recharged when the tool begin to run slowly.
- 9 . When battery pack is not in use, keep it away from other metal objects such as paper clips, coins, keys, nails, screws or other small metal objects that can make a connection from one terminal to another. Shorting the battery terminals together may cause sparks, burns, or fire.

CHARGER

1. The charger will not automatically turn off when the battery pack is fully charged The charging indicator light will remain "ON" until the charger is disconnected from the electrical outlet
2. Use only the charger which accompanied your product or direct replacement. Do not substitute any other charger, Use only approved charger with your product.
3. Do not disassemble charger or operate the charger in rain, snow, wet or damp environments.
- 4 . Do not use charger if it has been damaged, left outdoors in the rain, snow, wet or damp environments. or immersed in liquid.
5. The battery pack and charger heat during charging. Place the charger on a fiat, non-flammable surface away from flammable materials with at least 10cm of clearance to allow proper air circulation around the charger and battery pack.

6. When the battery pack requires recharging, a 1 hour charge allows the tool to operate at full power. A charging indicator light on the charger will illuminate to show the charging is taking place.
7. when using the tool continuously, the batteries in your battery pack will become hot. You should let a hot battery pack cool down for approximately 30 minutes before attempting to recharge. When the battery pack becomes discharged and is hot, the red light on the charger will flash. When the battery pack cools down, the red light will glow continuously to indicate fast charging mode, 1 hour charge time.

The above will occur when continuous use of your tool causes the battery pack to become hot. It does not occur under normal circumstances.

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