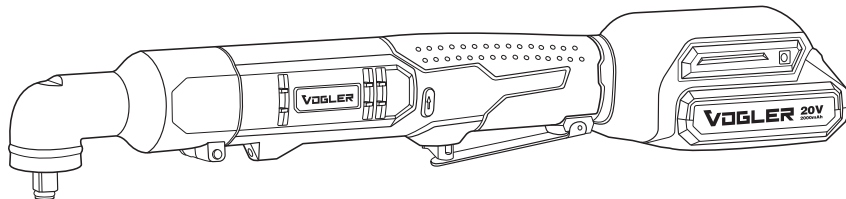


VOGLER[®]

TOOLS, WORK, INTEGRITY

V10492



CORDLESS RATCHET WRENCH 20V

TECHNICAL SPECIFICATIONS

| | |
|--------------------------|-----------------------------|
| Model | V10492 |
| Head Style | Square |
| Material | Aluminum & Plastic |
| Dimensions | (3/8")9.5mm |
| Battery Chemistry | Lithium-Ion |
| Battery Voltage | 20V |
| Battery Capacity | 2.0Ah |
| No-Load Speed | 0-2000RPM |
| Max. Torque | 80N.m |
| Total Weight | 2.22Kg |
| Net Weight | 1.58Kg |
| Includes | 2 pcs battery, 1 pc charger |

GENERAL CORDLESS TOOL SAFETY WARNINGS

Please read this cordless tool's safety warnings, instructions, and regulations carefully before using it. Failure to follow the instructions listed below, may cause fire or result in electric shock and/ or serious injury

KEEP ALL WARNINGS AND INSTRUCTIONS FOR FUTURE REFERENCE.

The term "power tool" in the warning section refers to a commercially available corded tool or a battery-powered (cordless) one.

WORKPLACE SAFETY

- Keep the workplace clean and well-lit. Working in disorganized and dark places can cause accidents.
- Do not operate cordless tools in explosive atmospheres, such as near flammable liquid, gas, or dust as the sparks they generate can ignite dust or gas.
- Keep the cordless tools away from children and bystanders during the operation. Being distracted, you might end up losing control of the tool.

ELECTRICAL SAFETY

- Avoid human contact with grounding surfaces, such as pipes, cooling fins, and refrigerators. If you touch the ground surface, you will increase the risk of electric shock.
- Do not expose cordless tools to rain or damp environments. Water entering cordless tools will increase the risk of electric shocks.
- If it is impossible to avoid operating your Cordless tools in a humid environment, use a residual current device (RCD) for protection. Using an RCD can reduce the risk of electric shock.
- Cordless tools will produce electromagnetic fields (EMF) that are harmless to users. However, those living with a pacemaker and other similar medical devices should consult the manufacturer and/or a

doctor before using these tools.

PERSONAL SAFETY

- Stay alert and focused when working with cordless tools. Do not operate these tools when feeling tired or under the influence of drugs, alcohol, or medications. A moment of distraction or lack of attention can lead to serious injuries to the operator.
- Using personal protective equipment is a **MUST**. Always wear safety glasses. Using dust masks, anti-slip safety shoes, safety helmets, hearing protection, and other PPEs based on necessity in different conditions, can reduce the risk of personal injury.
- Prevent accidental starting. Make sure the switch is off before connecting the tool to the battery pack, picking it up, or carrying it around. Putting your fingers on the switch while carrying the tool or energizing it when the switch is on, can be dangerous.
- Remove all adjustment keys or wrenches before the cordless tool is turned on. Wrenches or keys left on rotating parts of the tool can lead to injury.
- Don't stretch your hands too far. Always pay attention to the foothold and body balance. This way you can control the cordless tools better in case of an accident.
- Dress appropriately. Do not wear loose clothes or accessories. Keep your hair and clothes away from the moving parts. Loose clothes, accessories, or long hair may get caught in the moving parts.
- If a tool is to be used with chip removal and dust collection equipment, ensure that the equipment is well-connected and properly used. The proper use of dust collection devices can reduce the dangers related to dust.
- Don't be overconfident over your frequent use of cordless tools and ignore the safety precautions. Any careless move and mistake may cause serious injury before you know it!
- Always wear safety glasses while using cordless tools to avoid eye injury. The safety glasses you use must comply with ANSI Z87.7 in

the United States, ENI66 in Europe, or AS/NZS 1336 in Australia/New Zealand. In Australia/New Zealand, the law also requires you to wear a mask to protect your face.

TIPS ON CORDLESS TOOL USE AND MAINTENANCE

- Choose cordless tools according to the purpose. This will enhance your efficiency and safety.
- If the switch doesn't turn the device on or off, the cordless tool should not be used. cordless tools that cannot be controlled by switches, are dangerous and must be repaired.
- Before making any adjustments, replacing accessories, or storing the power tools, you must remove the battery pack (if detachable). This protective safety measure reduces the risk of accidental starting of the cordless tool.
- Store cordless tools out of children's reach and do not allow people unfamiliar with these tools and those who do not understand these instructions to touch them. cordless tools are dangerous if used by untrained users.
- Maintain cordless tools and their accessories properly. Check whether the moving parts are in place or stuck, and check the parts for damage and other conditions affecting the operation. If damaged, repair the cordless tool before use. Many accidents are caused by poorly maintained tools.
- Prevent the tool from getting stuck by properly maintaining the tool bits. This way they are less likely to get stuck and easier to control.
- Select the cordless tools, their tool bits, and accessories according to the instructions in this manual and by taking the working conditions and tasks at hand into consideration. The use of cordless tools for tasks they are not made for can lead to dangerous scenarios.
- Keep the handle and surface dry and clean, free of any grease stain. In the event of an accident, a slippery handle prevents a secure grip and makes it hard to control the tool.
- Avoid operating this tool while wearing cloth work gloves, as they may

become tangled and caught in the moving parts, potentially causing injury to the user.

TIPS ON BATTERY OPERATED TOOLS USE AND MAINTENANCE

- Only use the charger specified by the manufacturer for charging. The charger used for one battery pack may cause fire hazards if used for other packs.
- Only use battery packs specially designed for your tool. Using other battery packs may cause injury and fire hazards.
- When the 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. This prevents the negative and positive terminals from connecting and causing a short circuit which may start a fire or cause an explosion.
- If misused, the battery pack may start leaking. Avoid contact with the liquid and if you did by accident, rinse the contaminated skin thoroughly with water. In case of any contact with the eyes, you should also seek medical help immediately. The fluid spilled from the battery may cause irritation or burns.
- Do not use damaged or modified battery packs as they may cause fire, explosion, or injury.
- Do not expose the battery packs to fire or temperatures higher than 130°C as they may explode.
- Follow the charging instructions. Do not charge the battery pack outside the temperature range specified in the manual. Improper charging or charging outside the specified temperature range, may damage the battery and increase the risk of ignition.

REPAIR

- Leave your tool in the hands of professional maintenance personnel and make sure they replace the faulty parts with identical spare parts. This will ensure the safety of the cordless tool.

- Never repair a damaged battery pack. It can only be repaired by the manufacturer or its authorized service provider.
- Please follow the instructions in this manual, when applying lubricating oil and replacing accessories.

SAFETY TIPS ON USING CORDLESS RATCHET WRENCHES

- Hold cordless tool by insulated gripping surfaces, when performing an operation where the fastener may contact hidden wiring.
- Fasteners contacting a “live” wire may make exposed metal parts of the cordless tool “live” and could give the operator an electric shock.
- Wear ear protectors.
- Check the socket carefully for wear and tear, cracks, or damage before installation.
- Keep your hands away from the rotating parts.
- Always be sure you have a firm footing. Be sure no one is below you when using the tool in high locations.
- The proper fastening torque may differ depending on the kind or size of the bolt.
- Check the torque with a torque wrench.



PLEASE KEEP THIS MANUAL

WARNING

- DO NOT let comfort or familiarity with the product (gained from repeated use) replace strict adherence to safety rules for the product.
- Improper use or failure to follow the safety rules outlined in the instruction manual may result in serious personal injury.

SYMBOLS

The following shows the symbols used for the tool.

| | |
|---|--|
| V | Volt |
|  | Direct Current |
| n₀ | No load speed |
| ---/min r/min | Revolutions or reciprocations per minute |
|  | Number of Blow |

IMPORTANT SAFETY PRECAUTIONS FOR BATTERY PACKS

- Before using the battery packs, please carefully read all the instructions on it and the warning signs on the products you are going to use the battery on.
- Do not disassemble or modify the battery pack. Otherwise, it may cause fire, overheat, or explode.
- If the runtime of the battery becomes too short, stop using it immediately. Otherwise, it may cause overheating, fire, and even explosion.
- If electrolyte enters your eyes, rinse them with clean water and seek medical attention immediately; otherwise, your vision may be damaged.
- Do not short-circuit the battery pack:
 - (1) Do not let any conductive material touch the terminals.
 - (2) Avoid placing the battery pack and other metal objects such as nails, coins, etc., in the same container.
 - (3) Do not put the battery pack in water or expose it to rain. A short circuit will generate a large current, cause overheating, and may result in fire or even breakdown.
- Do not store the tool and battery cartridge in locations where the temperature may reach or exceed 50°C (122°F).

- Do not burn the battery pack even if it is severely damaged or completely broken as it will explode in fire.
- Do not shoot nails at the battery pack, or cut, squeeze, throw, drop, or hit it with hard objects. Otherwise, it may cause fire, overheating, or explosion.
- Do not use damaged batteries.
- The lithium-ion battery attached to this tool must comply with Dangerous Goods Regulations (DGR). Third-party or forwarding agents shall comply with special requirements for packaging and marking when conducting commercial transportation. Consult professionals in the field of dangerous goods for the preparation of transportation projects. At the same time, please comply with (possibly more detailed) national regulations. Please use adhesive tape to protect and not cover the contact information on the surface, and firmly seal the battery so that it cannot be moved in the package.
- When discarding the battery pack, remove it from the tool and dispose of it in a safe place. Please follow local regulations on how to dispose of unwanted batteries.
- Use the battery only for the products specified by VOGLER. Using a battery with an incompatible product will cause fire, overheating, explosion, or electrolyte leakage.
- If you are not planning to use your rechargeable tool for a long time, remove the battery.
- During and after using the tool, the battery pack may become excessively hot, potentially causing burns. Handle the battery pack with care when it is hot.
- Avoid touching the terminals of the tool immediately after use to prevent burns.
- To maintain optimal performance and prevent potential damage, ensure that sawdust, dust, or dirt does not accumulate in the terminals, holes, or grooves of the battery pack.
- Do not operate the battery pack near high-voltage power lines unless the tool is specifically designed for such use. Failure to follow this

instruction may result in the failure of the tool or the battery pack.

- Keep the battery pack out of reach of children to prevent accidents.

TIPS ON MAXIMIZING THE BATTERY LIFE

- Charge the battery cartridge before it fully discharges. When the tool's power is low, stop the tool and recharge the battery pack.
- Do not recharge a fully charged battery pack. Overcharging will reduce the battery's service life.
- Charge the battery pack within a room temperature range of 10°C - 40°C (50°F - 104°F). Wait for the battery pack to cool down before recharging if it's hot.
- When not in use, remove the battery pack from the tool or charger.
- If the battery is not used for an extended period (more than six months), recharge it once in a while.

OPERATION

⚠ WARNING

Before adjusting or checking the function of the tool for any changes or maintenance, be sure to turn off the power of the tool and take out the battery pack.

INSTALLING/ REMOVING THE BATTERY PACK

⚠ WARNING

Before installing or removing the battery pack, ensure that the power supply of the tool is switched off.

⚠ WARNING

When installing or removing the battery pack, hold the tool and the pack tight. Otherwise, they may slip from your hands, get damaged, or even cause personal injury.

1. Button 2. Battery Pack

When removing the battery pack, press the button located on the front side of the battery pack and pull it out of the tool at the same time. When installing it, ensure the tongue spring on the battery pack aligns with the groove on the cover. Then, push and slide it into place until fully inserted, locking it with a click. If the red indicator on the upper side of the button is still visible after insertion, it indicates that the battery pack is not fully locked.

! WARNING

Make sure the battery pack is fully seated and the clip is not visible. Otherwise, it may fall off accidentally from the tool and cause injury to you or others.

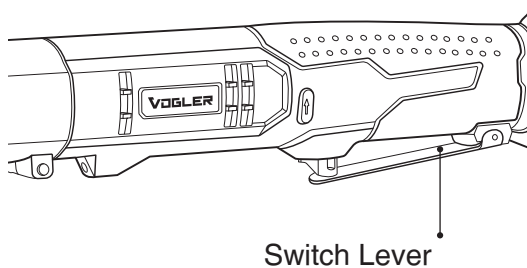
! WARNING

Do not force the battery pack in. If it is difficult to insert, you might be using an improper insertion method.

Using the Switch Action

! WARNING

- Before inserting the battery cartridge into the tool, always check to see that the switch lever actuates properly and returns to the “OFF” position when released.



- To start the tool, simply pull the switch lever. The speed of the tool is increased by increasing pressure on the switch lever. Release the switch lever to stop.

USING THE REVERSE SWITCH ACTION

- This tool has a reversing switch to change the direction of rotation. Depress the reversing switch lever from the A side for clockwise rotation or from the B side for counterclockwise rotation.
- When the reversing switch lever is in the neutral position, the switch lever cannot be pulled.

WARNING

- Always check the direction of rotation before operation.
- Use the reversing switch only after the tool comes to a complete stop. Changing the direction of rotation before the tool stops may damage the tool.
- When not operating the tool, always set the reversing switch lever to the neutral position.

ASSEMBLING

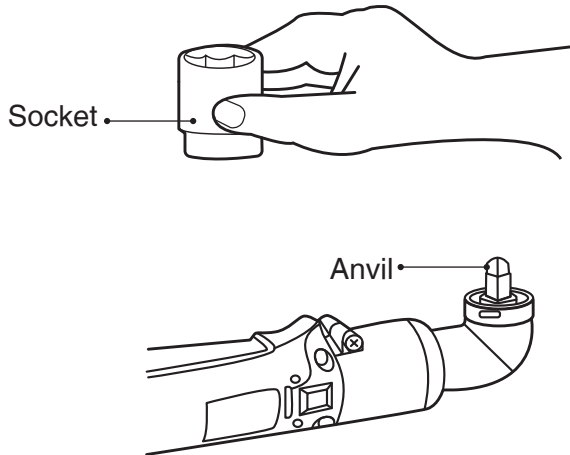
WARNING

To avoid accidental activation, always turn off the power and remove the battery pack before adjusting or checking the function of this tool.

SELECTING THE CORRECT SOCKET

Always use the correct size socket for bolts and nuts. An incorrect size socket will result in inaccurate and inconsistent fastening torque and/or damage to the bolt or nut.

INSTALLING OR REMOVING THE SOCKET



- To install the socket, push it onto the anvil of the tool until it locks into place.
- To remove the socket, simply pull it off.

MAINTENANCE

WARNING

- Always be sure that the tool is switched off and the Battery cartridge is removed before attempting to perform inspection or maintenance.
- Never use gasoline, benzene, thinner, alcohol, or the like. Discoloration, deformation, or cracks may result.
- To maintain product SAFETY and RELIABILITY, repairs, and any other maintenance or adjustment should be performed by Vogler Authorized or Factory Service Centers, always using Vogler replacement parts.

OPTIONAL ACCESSORIES

WARNING

- These accessories or attachments are recommended for use with your Vogler tool specified in this manual.
- The use of any other accessories or attachments might present a risk of injury to persons.
- Only use accessory or attachment for its stated purpose.
- If you need any assistance or more details regarding these accessories, ask your local Vogler Service Center.
- Sockets
- Battery and charger

NOTE

Some items in the list may be included in the tool package as standard accessories. They may differ from country to country.

SERVICE AND MAINTENANCE

- Get your power tool serviced regularly by a qualified repair person using only identical replacement parts. This will help maintain the safety and performance of your power tool.
- Follow instruction for lubricating and changing accessories.
- Keep handles dry, clean and free from oil and grease.

CAUTION

For your safety: Always ensure the tool is switched off, unplugged, and the battery cartridge is removed before attempting to perform inspection or maintenance.

Maintain airflow: Regularly clean the tool's air vents to prevent overheating and ensure optimal performance. Clean them more frequently if working in dusty environments.

Cleaning: Never use gasoline, benzine, thinner, alcohol, or the like. Discoloration, deformation, or cracks may result.

Professional maintenance: For optimal safety and reliability, we recommend that repairs, and any other maintenance tasks beyond user capabilities be performed by an Authorized VOGLER Service Center using genuine VOGLER replacement parts.

Environmental Protection: This electronic device contains components that require special disposal. To protect resources and the environment, please do not throw it away with regular household garbage. Recycle this product through your local electronics recycling program.

If you have any questions, you can also contact your local waste management office or a certified electronics recycler

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