Ronix®
Premium Quality

ELECTRIC IMPACT WRENCH

2035V

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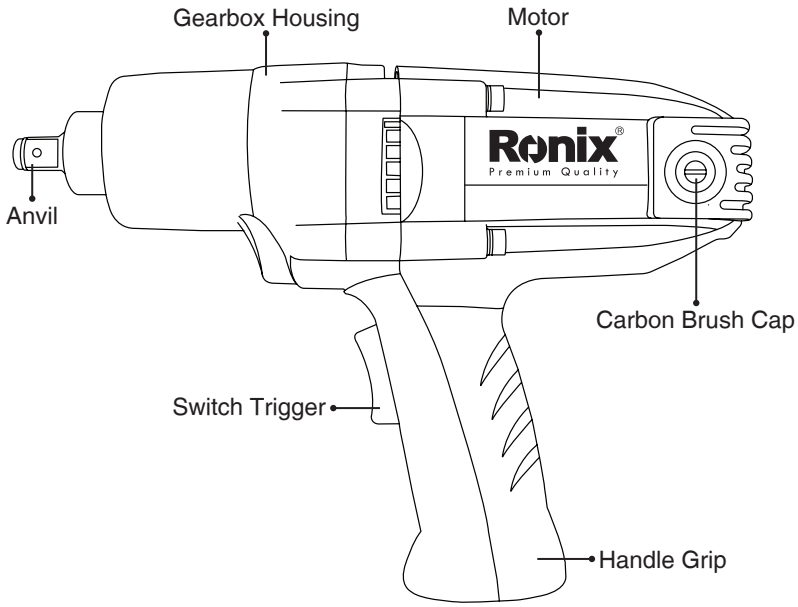
SPECIFICATIONS

Model No.		2035V
Capacities	Standard bolt	M14 - M22
	High tensile bolt	M10 - M16
Square drive		12.7mm
No load speed		0-1900RPM
Impacts per minute		0-2800RPM
Rated Input Voltage		220V
Rated Input Power		900W
Max. fastening torque		350N.m
Overall length		290mm
Net weight		3.7KG
Safety class		II

PART LIST



SYMBOLS

The following show the symbols used for the tool. Be sure that you understand their meaning before use.

 **READ INSTRUCTION MANUAL.**

 **DOUBLE INSULATION**

INTENDED USE

The tool is intended for fastening bolts and nuts.

POWER SUPPLY

The tool should be connected only to a power supply of the same voltage as indicated on the nameplate, andcan only be operated on single-phase AC supply. They are double-insulated in accordance with European Standard and can, therefore, also be used from sockets without earth wire.

GENERAL SAFETY RULES

⚠ WARNING!

Read all instructions. Failure to follow all instructions listed below may result in electric shock, fire and/or serious injury. The term “power tool” in all of the warnings listed below refers to your mains-operated (corded) power tool or battery-operated (cordless) power tool.

SAVE THESE INSTRUCTIONS

▪WORK AREA SAFETY

1. Keep work area clean and well lit. Cluttered and dark areas invite accidents.

2. Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases or dust. Power tools create sparks which may ignite the dust or fumes.
3. Keep children and bystanders away while operating a power tool. Distractions can cause you to lose control.

▪ELECTRICAL SAFETY

4. Power tool plugs must match the outlet. Never modify the plug in any way. Do not use any adapter plugs with earthed (grounded) power tools. Unmodified plugs and matching outlets will reduce risk of electric shock.
5. Avoid body contact with earthed or grounded surfaces such as pipes, radiators, ranges and refrigerators. There is an increased risk of electric shock if your body is earthed or grounded.
6. Do not expose power tools to rain or wet conditions. Water entering a power tool will increase the risk of electric shock.
7. Do not abuse the cord. Never use the cord for carrying, pulling or unplugging the power tool. Keep cord away from heat, oil, sharp edges or moving parts. Damaged or entangled cords increase the risk of electric shock.
8. When operating a power tool outdoors, use an extension cord suitable for outdoor use. Use of a cord suitable for outdoor use reduces the risk of electric shock.

▪PERSONAL SAFETY

9. Stay alert, watch what you are doing and use common sense when operating a power tool. Do not use a power tool while you are tired or under the influence of drugs, alcohol or medication. A moment of inattention while operating power tools may result in serious personal injury.
10. Use safety equipment. Always wear eye protection. Safety equipment such as dust mask, non-skid safety shoes, hard hat, or hearing protection used for appropriate conditions will reduce personal injuries.
11. Avoid accidental starting. Ensure the switch is in the off-position before plugging in. Carrying power tools with your finger on the switch or plugging in power tools that have the switch on invites accidents.

12. Remove any adjusting key or wrench before turning the power tool on. A wrench or a key left attached to a rotating part of the power tool may result in personal injury.
13. Do not overreach. Keep proper footing and balance at all times. This enables better control of the power tool in unexpected situations.
14. Dress properly. Do not wear loose clothing or jewelry. Keep your hair, clothing, and gloves away from moving parts. Loose clothes, jewelry or long hair can be caught in moving parts.
15. If devices are provided for the connection of dust extraction and collection facilities, ensure these are connected and properly used. Use of these devices can reduce dust-related hazards.

▪POWER TOOL USE AND CARE

16. Do not force the power tool. Use the correct power tool for your application. The correct power tool will do the job better and safer at the rate for which it was designed.
17. Do not use the power tool if the switch does not turn it on and off. Any power tool that cannot be controlled with the switch is dangerous and must be repaired.
18. Disconnect the plug from the power source and/ or the battery pack from the power tool before making any adjustments, changing accessories, or storing power tools. Such preventive safety measures reduce the risk of starting the power tool accidentally.
19. Store idle power tools out of the reach of children and do not allow persons unfamiliar with the power tool or these instructions to operate the power tool. Power tools are dangerous in the hands of untrained users.
20. Maintain power tools. Check for misalignment or binding of moving parts, breakage of parts and any other condition that may affect the power tools operation. If damaged, have the power tool repaired before use. Many accidents are caused by poorly maintained power tools.
21. Keep cutting tools sharp and clean. Properly maintained cutting tools with sharp cutting edges are less likely to bind and are easier to control.

22. Use the power tool, accessories and tool bits etc. in accordance with these instructions and in the manner intended for the particular type of power tool, taking into account the working conditions and the work to be performed. Use of the power tool for operations different from those intended could result in a hazardous situation.

▪SERVICE

23. Have your power tool serviced by a qualified repair person using only identical replacement parts. This will ensure that the safety of the power tool is maintained.
24. Follow instruction for lubricating and changing accessories.
25. Keep handles dry, clean and free from oil and grease.

SPECIFIC SAFETY RULES

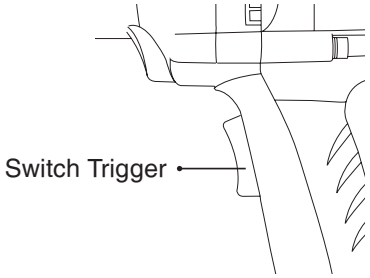
DO NOT let comfort or familiarity with product (gained from repeated use) replace strict adherence to receptor saw safety rules. If you use this tool unsafely or incorrectly, you can suffer serious personal injury.
1. Hold tool by insulated gripping surfaces when performing an operation where the cutting tool may contact hidden wiring or its own cord. Contact with a “live” wire will make exposed metal parts of tool “live” and shock the operator.
2. Wear ear protectors.
3. Check the socket carefully for wear, cracks or damage before installation.
4. Hold the tool firmly.
5. Always be sure you have a firm footing.
Be sure no one is below when using the tool in high locations.
6. The proper fastening torque may differ depending upon the kind or size of the bolt. Check the torque with a torque wrench.

SAVE THESE INSTRUCTIONS

⚠ WARNING!
MISUSE or failure to follow the safety rules stated in this instruction manual may cause serious personal injury.

FUNCTIONAL DESCRIPTION

⚠ CAUTION:
- Always be sure that the tool is switched off and unplugged before adjusting or checking function on the tool.
- Before plugging in the tool, always check to see that the switch trigger actuates properly and returns to the «OFF» position when released. To start the tool, simply pull the switch trigger. Tool speed is increased by increasing pressure on the switch trigger. Release the switch trigger to stop.



▪HOLDING THE TOOL
Hold the tool only by the handle when performing an operation. Do not touch the metal part.

ASSEMBLY

⚠ CAUTION:
-Always be sure that the tool is switched off and unplugged before carrying out any work on the tool.

SELECTING 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.

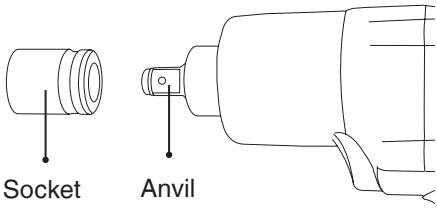
▪INSTALLING OR REMOVING SOCKET

⚠ CAUTION:

- Always be sure that the tool is switched off and unplugged before installing or removing the socket.

▪FOR SOCKET WITHOUT O-RING AND PIN

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.



OPERATION

The proper fastening torque may differ depending upon the kind or size of the bolt, the material of the work piece to be fastened, etc. The relation between fastening torque and fastening time is shown in the figures.

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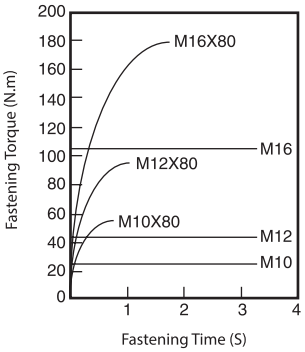
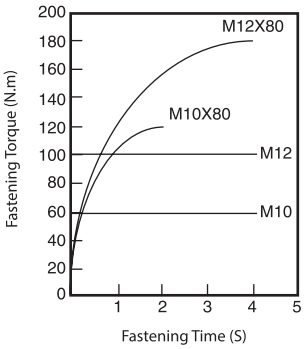
Hold the tool firmly and place the socket over the bolt or nut. Turn the tool on and fasten for the proper fastening time.

⚠ NOTE:

- When fastening screw M10 or smaller, carefully adjust pressure on the switch so that the screw is not damaged.





- Hold the tool pointed straight at the bolt or nut without applying excessive pressure on the tool.
- If you fasten the bolt for a time longer than shown in the figures, the bolt or the socket may be overstressed, damaged, etc. Before starting your job, always perform a test operation to determine the proper fastening time for your bolt. Especially for the bolt over than M10, perform the above test operation to prevent the trouble on socket or bolt, etc.

The fastening torque is affected by a wide variety of factors including the following.

After fastening, always check the torque with a torque wrench.

.1. VOLTAGE

- Voltage drop will cause a reduction in the fastening torque

▪REPLACING CARBON BRUSHES

Remove and check the carbon brushes regularly. Replace when they wear down to the limit mark. Keep the carbon brushes clean and free to slip in the holders. Both carbon brushes should be replaced at the same

time. Use only identical carbon brushes.
Use a screwdriver to remove the brush holder caps. Take out the worn carbon brushes, insert the new ones and secure the brush holder caps.

ACCESSORIES

⚠ CAUTION:

- These accessories or attachments are recommended for use with your power 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 FOR MORE DETAILS REGARDING THESE ACCESSORIES, ASK YOUR LOCAL SERVICE CENTER.

- Sockets
- Extension bar
- Universal joint

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