



0608 Safety Guidance



Using the Impact Wrench

- Wear protective equipment including ear defenders and goggles.
- Check that the socket or other attachment is fitted correctly.
- Always grip the impact wrench correctly with two hands while using. If the wrench has a side handle, use it.
- Be prepared for the reactive force, trying to twist the wrench, when starting to undo a bolt.
- Do not try to change the rotation when the wrench is running. 5.
- Stop the wrench and unplug before making any adjustments. 6.
- Watch out for signs that vibration may be affecting hands. If fingers start to tingle or feel numb, take a short break from using the machine. Exercise fingers to encourage blood circulation.
- To help prevent vibration affecting hands, operate the machine for shorter periods. Keep hands warm - wearing gloves may help do this.
- Keep the cable clear of the wrench bit and sharp edges on your work.
- 10. If the cable appears to be cut or damaged in any way. Switch off and unplug at the mains before inspecting it. If the cable attached to the impact wrench is damaged, stop using the machine. Contact the hire company. If an extension has been damaged, do not use it again.
- 11. Take care not accidentally pull the plug from the socket.
- 12. Switch off and remove the plug from the socket before leaving the impact wrench unattended.
- 13. If the equipment does not work properly do not attempt to repair it. Contact the hire
- 14. You may want to read this leaflet again. Please keep it until you finish work.

Please keep this leaflet safely as it may be required for future reference













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connections are dry and safe. 2. Make sure that any extension cable

it will overheat and could catch fire. yehicles might run over it. Unroll it fully or edges, doorway or windows where it might get trapped, and places where 4. Lay it out carefully avoiding liquids, sharp

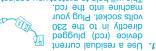
directly into the rcd. suitably rated heavy duty one, not longer than 50 meters (160 feet). Plug it instructions, you should only use a company have not given special



given by the hire company. If the hire not any special instruction 3. If you need an extension cable, follow

instructions supplied with it. rcd is working each time you use it.
Reset the rcd according to the instructions supplied with it 2. Use the "TEST" button to check that the gets damaged.

electric snock it the cable of machine This will help to protect you against the



(SQUARE PIN OR BLUE PLUG)

230 VOLT MACHINES

connections are dry and safe. 4. Make sure that any extension cable run over it. Unroll it fully or it will over heat and could catch fire. doorways or windows where it might get trapped, and place where vehicles Lay the extension cable out carefully avoiding liquids, sharp edges, transformer and the machine. neeween əuı cable uoisuaixa

suitably rated heavy duty 110v extension cable, not longer than 50 meters (160 feet). You must only use an esn vino bluods uov hire company. If the hire company have not given any special 2. If you need an extension cable, follow any special instructions given by the any 230v extension cables.



transformer, plug the transformer directly into the 230 volt socket. Do not use lf using a transformer, p

110 VOLT MACHINES (YELLOW PLUG)

macnine. Read the instructions below for the industrial plug.

normal square pin plug fitted, or a blue fitted. 230v machines will have either a machines will have a yellow industrial plug

The machine will only operate on one voltage: it will be 110v or 230v. 110v ELECTRICAL SAFETY

- they may cause damage or injury. attachment; do not improvise. Do not use worn or broken sockets
- Only use the correct fitting socket or or attacnment.
- unplug it before changing the socket Switch the impact wrench off, and

STNAMHOATTA WRENCH SOCKETS AND













Impact Wrench

The rules and procedures in force where people are at work may require the person responsible for this equipment to carry out a specific risk assessment.

It is important to read this entire leaflet BEFORE using the Impact Wrench

- 1. Electricity can be hazardous and must always be used with great care.
- This impact wrench is designed to tighten and undo different types and sizes of nuts and bolts quickly and repeatedly, using the appropriate attachment.
- The action of this wrench can cause injury or damage if the machine is not used in a careful and controlled way.
- If you have not used an impact wrench before, familiarise yourself with how the machine works before you start to use it.
- Plan your work and think ahead to make sure you will always be working safely.
- You must have at least the following items of personal protective equipment
 - Goggles
 - Ear muffs giving protection up to 85dB(A);
 - Rcd if using a 230 volt (mains) supply.
- This machine is not to be used by minors, or by anyone under the influence of drugs or alcohol.
- This impact wrench is designed for operation by an able bodied adult. Anyone with either temporary or permanent disability must seek expert advice before using it.













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rain or where it might get wet.

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impact wrench - know how to stop it. controls - betore switching on the 9. Make sure you understand all of the

8. Do not use this impact wrench in the with the wrench turning.

Do not try to put the socket onto a bolt

until the wrench is located on the nut Keep fingers away from the trigger 'sliod Tor the Job in hand. Do not over tighten

always set it correctly, for tightening, If the wrench has a torque setting Detore starting work.

Ensure the correct rotation is selected rotate clockwise or anti clockwise. The drive spindle on the wrench will bin plug fitted, or a blue industrial plug. mains will have either a normal square designed to run directly from 230v be heavier than you think. Machine yourself when moving it about - it may supplied, take care not to injure a portable transformer has been machine from a normal 230v supply. If transformer if you need to power the company will have provided a portable run off a special 110v supply. The hire Machines with cylindrical yellow industrial plug fitted are designed to

connections of improvise them. matches the supply, do not try to force 2. Check that the plug on the machine

wrench - contact the hire company. round damaged, do not use the impact and socket attachments. If anything is Check the machine, cables and plugs

IMPACT WRENCH

personal protective equipment. also need to wear appropriate Anybody who is working close by will from machine affecting hands.

Wear gloves to help reduce vibration this protection as a minimum.

appropriate ear muffs or plugs giving - wear (A)Bb28 of qu slevel This equipment is likely to cause noise with the machine.

Goggles must be worn when working

require a higher level of protection. Particular jobs or environments may minimum that should be worn whenever the machine is used. brotective equipment (ppe) are the The following items of personal

OPERATORS

and injury. Warn others to keep away. 3. Protect other people from the noise

safe and that no one can cause

Make sure that the area is clear and

ignite fumes from petrol, or gas there is danger of explosion. It will Do not use this impact wrench where

WORK AREA

