

AAHA XHOW

- ignite fumes from petrol, or gas there is danger of explosion. It will Do not use this impact wrench where 1
- safe and that no one can cause Make sure that the area is clear and <u>'Z</u> chinders.
- 3. Protect other people from the noise distraction.
- and injury. Warn others to keep away.

SROTAR340

- require a higher level of protection. Particular jobs or environments may whenever the machine is used. protective equipment (ppe) are the The following items of personal 1
- with the machine. Goggles must be worn when working
- appropriate ear muffs or plugs giving – wear (A)Bb28 of qu slaval This equipment is likely to cause noise 31
- Wear gloves to help reduce vibration this protection as a minimum.
- personal protective equipment. also need to wear appropriate Anybody who is working close by will from machine affecting hands.

IMPACT WRENCH

Banner

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- and socket attachments. If anything is Check the machine, cables and plugs 1
- wrench contact the hire company. tound damaged, do not use the impact
- matches the supply, do not try to force 2. Check that the plug on the machine
- connections or improvise them.

Association Europe

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Or DOIL.

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0608 Safety Guidance

It is important to read this entire leaflet BEFORE

using the Impact Wrench

1. Electricity can be hazardous and must always be used with

This impact wrench is designed to tighten and undo

different types and sizes of nuts and bolts quickly and

The action of this wrench can cause injury or damage if the

repeatedly, using the appropriate attachment.

machine works before you start to use it.

machine is not used in a careful and controlled way

Ear muffs giving protection up to 85dB(A);

Rcd if using a 230 volt (mains) supply.

great care.

Goggles

or alcohol.

2.

3.

4.

5.

8.

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.

If you have not used an impact wrench before, familiarise yourself with how the

This machine is not to be used by minors, or by anyone under the influence of drugs

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.

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

mail@hae.org.uk www.hae.org.uk **44** (0) 121 333 4109

impact wrench - know how to stop it.

9. Make sure you understand all of the

8. Do not use this impact wrench in the

Do not try to put the socket onto a bolt

until the wrench is located on the nut

Keep fingers away from the trigger

TOT THE JOD IN NANG. DO NOT OVER LIGNTEN

always set it correctly, for tightening,

If the wrench has a torque setting

Ensure the correct fotation is selected

rotate clockwise or anti clockwise.

The drive spindle on the wrench will

pin plug fitted, or a blue industrial plug.

mains will have either a normal square

designed to run directly from 230v

yourself when moving it about - it may

supplied, take care not to injure

a portable transformer has been

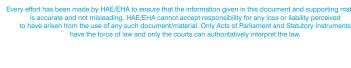
be heavier than you think. Machine

rain or where it might get wet.

with the wrench turning.

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courtois - perore switching on the



For guidance on managing construction health risks go to www.hse.gov.uk/construction

Using the Impact Wrench

- Wear protective equipment including ear defenders and goggles. 1.
- Check that the socket or other attachment is fitted correctly. 2.
- 3. Always grip the impact wrench correctly with two hands while using. If the wrench has a side handle, use it.
- 4. 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.
- 6.
- Stop the wrench and unplug before making any adjustments. Watch out for signs that vibration may be affecting hands. If fingers start to tingle or 7. 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. 8. Keep hands warm - wearing gloves may help do this.
- 9. 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 company.
- 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



Birmingham Bus Bolihull B37 7YE

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given have not given by the hire company. If the hire any special instruction 3. If you need an extension cable, follow 5

connections are dry and safe.

directly into the rcd.

2. Make sure that any extension cable

vehicles might run over it. Unroll it fully or

edges, doorway or windows where it might get trapped, and places where

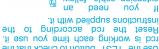
suitably rated heavy duty one, not longer than 50 meters (160 feet). Plug it disceth into the red

4. Lay it out carefully avoiding liquids, sharp

it will overheat and could catch fire.



instructions supplied with it.



2. Use the "TEST" button to check that the gets damaged.

electric shock it the capie of machine This will help to protect you against the

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t Tel .



1. Use a residual current (גפטאאד אוא סא אנטד אנטפ)

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, 3
- transformer and the machine. neeween əuı cable uoisuaixa







Switch the impact wrench off, and **STNAMHOATTA**

- WRENCH SOCKETS AND

suitably rated heavy duty 110v extension cable, not longer than 50 meters (160 feet). You must only use an

hire company. If the hire company have not given have not given any special

2. If you need an extension cable, follow any special instructions given by the

(YELLOW PLUES (YELLOW PLUE)

Read the instructions below for the

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

they may cause damage or injury.

attachment; do not improvise. Do not use worn or broken sockets

ELECTRICAL SAFETY

any 230v extension cables.

transformer, plug the transformer directly into the 230 volt socket. Do not use

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If using a transformer, p

macnine.

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portable

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