



0609 Safety Guidance

FTH HIRE GROUP

Using the Impact Wrench

- Wear your protective equipment including ear defenders and goggles
- Check that the socket or other attachment is fitted correctly.
- Ensure there are no apparent air leaks.
- At intervals, while working, stop and check for air leaks and other possible faults.
- Always grip the impact wrench correctly with two hands while using. If your wrench has a side handle, use it.
- Be prepared for the reactive force, trying to twist the wrench, when you start to undo a bolt.
- 7. Do not try to change the rotation when the wrench is running.
- 8. Stop the wrench and shut off the air supply before making any adjustments.
- Watch out for signs that vibration may be affecting your hands. If your fingers start to tingle or feel numb, take a short break from using the machine. Exercise your fingers to encourage blood circulation.
- 10. To help prevent vibration affecting your hands, operate the machine for shorter periods. Keep your hands warm - wearing gloves may help do this.
- 11. Stop work if someone approaches you.
- 12. You must shut down and release the air pressure before you disconnect any part of your equipment.
- 13. Shut down and release the air pressure before you leave your equipment unattended.
- 14. If your equipment develops a leak or does not work properly, do not attempt to repair it. Contact the hire company.
- 15. You may want to read this leaflet again. Please keep it until you finish work







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the pressure. shut down immediately and release 6. If your equipment develops a leak,

bressurised, release the pressure tool or hose while the system is 8. Do not connect or disconnect any

recommended. 7. Do not use a greater pressure than

for example, for inflating tyres.

way and without correct equipment, must not use it in an unauthorised clean clothes or work areas. You e. Compressed air must not be used to

dangerous to health. suporne dust particles could be debris from portable tools, the 5. Do not use it to blow out dust or

penetrate or blow splinters in. 4. Do not blast air onto skin. It can

injury even inrougn cioining. at people or animals. It can cause 3. Do not point a jet or compressed air

do not misuse it. 2. Compressed air can be hazardous,

oil. Check the level regularly. topped up with the recommended container on your compressor is up. Check that any lubrication in the air to prevent any tool seizing supplies a minute amount of oil-mist 1. Some compressed air equipment

COMPRESSED AIR

rney may cause injury or damage. 3. Do not use worn or broken sockets -

attachment; do not improvise. 5. Only use the correct fitting socket or

socket or attachment. sir supply before changing the 1. Stop the impact wrench, and shut off

STNAMHOATTA MBENCH 20CKETS AND

must know how to stop it. oberates before you start it up, you 9. Check on how your equipment

of the way and has no kinks or twists 8. Make sure the air hose is safely out

polt with the wrench turning. 7. Do not try to put the socket onto a













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

- 1. Plan your work ahead to make sure that you will always be working safely.
- 2. Compressed air can be hazardous. Take care not to injure yourself or others.
- This impact wrench is designed to tighten and undo different types and sizes of nuts and bolts quickly and repeatedly, using the appropriate attachments.



- 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.
- You must have at least the following items of personal protective equipment: Goggles: EN166 or BS2092; Ear muffs or plugs giving protection for levels up to 107 dB(A); Gloves.
- 7. This machine must not be used by minors, or 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













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on the nut or bolt. trigger until your wrench is located Keep your fingers away from the

overtighten bolts. for the job in hand. Do not aiways set it correctly, for tigniening, If your wrench has a torque setting

rotation before you start work. Ensure you select the correct rotate clockwise or anti clockwise. 4. The drive spindle on your wrench will

devices from working. Do not obstruct or prevent safety

handle if there is one. hands while working, use the side Always grip the wrench with two

wrench - contact the hire company. damaged, do not use the impact attachments. If anything is found supply and hoses, and socket 1. Check your impact wrench, air

IMPACT WRENCH

2. Anybody who is working near you

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usugs.

from the machine affecting your 4. Wear gloves to help reduce vibration

hearing protection for this level as a appropriate ear muffs or plugs giving noise levels up to 107dB(A) - wear 3. The equipment is likely to cause

ruis macnine. BS2092) when you are working with

You must wear goggles (EN166 or

require a higher level of protection. Particular jobs or environments may wnenever you use this machine. minimum that should be worn protective equipment (PPE) are the 1. The following items of personal

SHOTARIAN

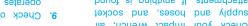
and injury. Warn others to keep 3. Protect other people from the noise

could distract you. sate and that no-one is near you or

2. Make sure that the area is clear and nammable armosphere.

if you need equipment for use in a cylinders. Contact the hire company ignite rumes from petrol, or gas there is danger of explosion. It may Do not use this impact wrench where

MORK AREA



bersonal protective equipment. will also need to wear appropriate







