



# Using the Saw Bench

1. Wear the protective equipment including ear defenders and goggles.
2. Check that the saw is switched off and that the blade is stationary before adjusting guides, fences or cutting angles.
3. When cutting a bevel, with the saw blade at an angle, check that the blade fully clears any rip fence or cutting guide.
4. Check that the blade is adjusted to the correct height for the material to be cut. Do not attempt any rebating or grooving – the saw teeth must cut clear through the full depth of the material.
5. Make sure that all locking knobs and clamp handles are tight before starting any operation.
6. To prevent damage to the blade. Check that there are no hidden nails or screws in the wood that is about to be cut.
7. Check that the push stick is within easy reach, ready for use.
8. Use a proper grip or clamping device for cutting round section timber.
9. If someone is assisting with large sheets, make sure that they are ready, and standing well clear of the rear of the table.
10. Check that there are no obstructions on the table, and that the blade is clear before switching the saw on.
11. Keep hands away from the blade – at least 300mm (1ft) from the cutting line, and 150mm (6 ins) from the sides. A proper push stick must be used to handle small pieces of material.
12. Pay attention to the work, and always be prepared for unexpected movement of the material being cut.
13. Let the blade run up to full speed before feeding the wood up to it.
14. Feed the wood steadily onto the blade. Do not force it – this will result in a faster cut.
15. As the trailing edge of a larger sheet of material approaches the blade, the push stick must be used. Push the material until it has cleared the riving knife at the rear of the sawblade.
16. Keep both hands clear of the blade at all times.
17. Use the push stick to move offcuts or small pieces of material away from the blade.
18. Do not attempt to sweep away sawdust or debris while the saw is on. Switch off, and let the blade stop first.
19. Make sure that the machine ventilation slots do not become blocked with dust or debris.
20. Take care not to accidentally pull the plug from the socket.
21. Switch off and unplug before leaving the machine unattended.
22. If the equipment does not work properly, do not attempt to repair it. Contact the hire company.

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



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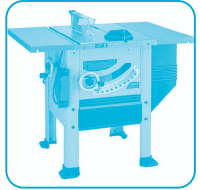
1. If the hire company has given you special instructions, follow them. Otherwise, follow the instructions given below. Position the trench rammer at the work position before starting the engine.
  2. Check the oil and fuel levels before you try to start the engine.
  3. Switch the ignition switch to the ON position.
  4. Check that the throttle lever is in the IDLE position.
  5. Do not wear gloves when you start the engine. Also, make sure that you have no loose clothing or flapping sleeves that could get caught.
  6. Turn the fuel tap to the open position.
  7. Open the choke lever fully, when starting from cold.
  8. Grasp the pull cord firmly and pull upwards and release.
  9. If the engine is now running, shut the choke lever.
  10. Open the throttle lever to the RUN position. To stop the engine turn the ignition switch to the OFF position and close the fuel supply tap.
  12. Allow the engine to run for a short period to warm up before attempting to commence cutting.
- ### STARTING THE ENGINE
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- ### SAW BLADES
1. Before starting the engine, check that the blade is the correct type recommended by the hire company for the material being cut. It must also be sharp and clean.
  2. If the blade needs changing, make sure that the replacement is the correct size for the sawbench. It should also be the type recommended by the hire company for the material being cut.
  3. Check that the engine is stopped before starting to change the blade. Gloves must be worn.
  4. Make sure that arbor and collar faces are clean, before fitting the new blade. Tighten the blade securely using the correct tool, but do not over tighten, as this will cause damage.
  5. Double check that the blade is fitted correctly and with the right direction of rotation.
  6. Check that the riving knife is adjusted correctly, and that the blade guard can hinge and drop back freely. Do not remove the riving knife.
  7. A proper gripping or clamping tool is required when cutting round section timber.
- ### REFUELLING
1. No smoking.
  2. Stop the engine and let it cool down.
- ### WORK AREA
1. Do not use this saw bench in areas where there is a danger of explosion, for example near to an LPG compound, or any ignitable fumes from petrol or gas cylinders.
  2. To reduce the risk of serious or fatal injury from breathing toxic fumes, do not use the saw bench inside a building, unless the area has good ventilation.
  3. Make sure that your work area is clear and safe and that no-one is near to you and could distract you.
  4. Keep children and animals away when using this equipment. Set up an exclusion zone around the area where the Saw Bench is being used with physical barriers, barrier tape and signs.
  5. Work should stop immediately should anyone, other than those directly assisting with the work, enter the exclusion zone.
  6. Clear the area of trip hazards such as rubble, rubbish etc.
  7. Set up the saw bench on a firm flat surface.
- ### OPERATORS
1. The following items of personal protective equipment (ppe) are the minimum that should be worn when using this machine. Particular jobs or environments may require a higher level of protection.
  2. Impact resistant goggles (EN166 – B or BS2022 grade 1) must be worn when working with this bench.
  3. This saw is likely to cause noise levels up to 101 dB(A) - appropriate ear muffs or plugs giving protection for this level must be worn.
  4. Dust from softwood, hardwood and composite materials can be hazardous to health – an appropriate dust mask must be worn with a minimum of FFP3 (s) protection when cutting any material that causes dust.
1. Check the saw bench to ensure that all pulleys, belt and blade guards are in place and functioning correctly. If anything is found damaged, do not use the machine; contact the hire company.
  2. Make sure that you understand all of the controls. Before you start the machine, you must know how to stop it. Locate and understand the operation of the emergency stopping device.
  3. If you plan to cut sheet material that is larger than the saw table, you will need an assistant. Use a table extension or roller stand - contact the hire company if one has not been supplied.
  4. Check that any table extension, fences and cutting guides are properly fixed in their correct positions.
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  6. You will need a proper gripping or clamping tool if you are going to cut round section timber or lumber.
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# Wood Saw Bench

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 Saw Bench

1. Petrol is highly flammable. Take care not to cause a fire or explosion.
2. This saw bench is designed for cutting wood, similar composite materials, such as chipboard, hardboard and MDF (medium density fibreboard) and forestry lumber. Do not try to use it to cut asbestos or metal.
3. The action of this saw bench could cause injury or damage if the machine is not used in a careful and controlled way.
4. If you have not used a saw bench before, familiarise yourself with the machine on some straightforward work before you start on the main task.
5. Plan your work and think ahead to make sure you will always be working safely. The safe operation of this woodworking machine requires constant alertness and close attention to the work in hand.
6. You must have at least the following items of personal protective equipment: impact resistant goggles: EN166 - B; dust mask - a minimum of EN149 ffp3 protection; ear muffs or plugs giving protection for levels up to 101 dB(A); gloves; hard hat complying with EN397, if use is on a construction site of when working in a forestry environment.
7. This saw bench must not be used by minors, or by anyone under the influence of drugs or alcohol.
8. A personal first-aid kit should be available including a large wound dressing.
9. This saw bench is designed for operation by an able bodied adult. Anyone with either temporary or permanent disability must seek expert advice before using it.
10. Saw Benches are heavy machines, get help if you have to unload it from your vehicle. Do not lift beyond your own capabilities.
11. Using this equipment indoors or in confined spaces could cause fatal carbon monoxide poisoning. Never use it in domestic premises and only use it in other indoor situations if its suitability and the ventilation required has been fully assessed. Mechanical extraction ventilation will almost always be required.



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