



# 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 saw bench at the work position before starting the engine.
2. Check the oil and fuel levels before you try to start the engine.
3. Move the RUN/STOP control to the RUN position.
4. Check that the throttle lever is in the IDLE position.
5. Do not wear gloves when you start the engine.
6. Also, make sure that you have no loose clothing or rapping sleeves that could get caught.
7. Fit the starting handle to the shaft, and check by turning it anti-clockwise that the ratchet mechanism works. Check also that the handle slides on and off the shaft easily.
8. Move the decompression valve lever into the decompression position.
9. If the engine is fitted with a cold start button, press it in when starting from cold.
10. Grasp the starting handle firmly in one hand - but do not wrap your thumb around the handle. Keep it on the same side as your fingers - this is very important. Your thumb could be broken if you wrap it around the handle, and the engine cranks back.
11. Crank the engine strongly before lowering the decompression lever smoothly. The engine should fire up. If it doesn't, go through the steps again from instruction 6 above.
12. If the engine is now running, slide the handle off the shaft.
13. If you let go of the handle when the engine fires up, do not try to grab it. Stop the engine using the stop control. Then start the engine again.
14. If you let go of the handle when the engine fires up, do not try to grab it. Stop the engine using the stop control. Then start the engine again.
15. Never stop the engine using the decompression lever. This may damage the engine and will be regarded as misuse by the hire company.
16. Allow the engine to idle for a short period to warm up before attempting to commence cutting.

1. If the hire company has given you special instructions, follow them. Otherwise, follow the instructions given below. Position the saw bench at the work position before starting the engine. It must also be sharp and clean.
2. The START / STOP switch, the cold start device, and the starter motor switch may all be incorporated into one control switch, or they each may have their own controls. Find these controls and check how each one works before you continue.
3. Check the oil and fuel levels before you try to start the engine.
4. If the machine has a fuel valve, open it.
5. Set the START / STOP switch to START and engage the cold start device for about twenty seconds then engage the starter.
6. If the engine fails to start after a few seconds look to see if there is any smoke coming from the exhaust. If there is, try repeating the start sequence.



# Before Starting Work...

# 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. Diesel 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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1. Do not use this saw bench in areas where there is a danger of explosion, for example near to LPG compound. It may ignite 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. Further jobs or environments may require a higher level of protection.
  2. Impact resistant goggles (EN166 - B or BS2092 protection (1) must be worn when working with this saw).
  3. The 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 with a minimum of FFP3 (S) protection when cutting.
  5. Any material that causes dust.
  6. Anybody working nearby will also need to wear appropriate personal protective equipment.
  7. Make sure that no loose clothing or jewellery could be caught in the machine. Long hair should be tied back.
- SAW BENCH**
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.

## 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 type of sawbench. It should also be the type recommended by the hire company for the material being cut. Check that the riving knife is compatible with the blade.
3. Check that the engine is stopped before starting material being cut. Check that the riving knife is compatible with the blade.
4. Make sure that the blade and collar faces are clean. Make sure that the blade and collar faces are clean. Make sure that the blade and collar faces are clean.
5. Engage the cold start device for about twenty seconds then engage the starter.
6. If the engine fails to start after a few seconds look to see if there is any smoke coming from the exhaust. If there is, try repeating the start sequence, as this will cause damage.

## STARTING THE ENGINE

1. If the hire company has given you special instructions, follow them. Otherwise, follow the instructions given below. Position the saw bench at the work position before starting the engine.
2. The START / STOP switch, the cold start device, and the starter motor switch may all be incorporated into one control switch, or they each may have their own controls. Find these controls and check how each one works before you continue.
3. Check the oil and fuel levels before you try to start the engine.
4. If the machine has a fuel valve, open it.
5. Set the START / STOP switch to START and engage the cold start device for about twenty seconds then engage the starter.
6. If the engine fails to start after a few seconds look to see if there is any smoke coming from the exhaust. If there is, try repeating the start sequence.

## REFUELLING

1. No smoking.
2. Stop the engine and let it cool down.
3. Clean the filler cap and the area around it to prevent dirt falling into the fuel tank.
4. Use a funnel and clean petrol when refuelling. Do not spill any fuel on yourself or the machine.
5. Wipe any fuel off the machine. Dispose of fuel soaked cloth carefully.
6. If you spill any fuel on the ground, wipe it up or cover it with soil.
7. If you spill any fuel on your clothes, change them straight away.
8. Put all fuel caps back on properly, and move your fuel can to a safe, cool place.

## Electric start

1. If the hire company has given you special instructions, follow them. Otherwise, follow the instructions given below. Position the saw bench at the work position before starting the engine.
2. Check the oil and fuel levels before you try to start the engine.
3. Move the RUN/STOP control to the RUN position.
4. Check that the throttle lever is in the IDLE position.
5. Do not wear gloves when you start the engine.
6. Also, make sure that you have no loose clothing or rapping sleeves that could get caught.
7. Fit the starting handle to the shaft, and check by turning it anti-clockwise that the ratchet mechanism works. Check also that the handle slides on and off the shaft easily.
8. Move the decompression valve lever into the decompression position.
9. If the engine is fitted with a cold start button, press it in when starting from cold.
10. Grasp the starting handle firmly in one hand - but do not wrap your thumb around the handle. Keep it on the same side as your fingers - this is very important. Your thumb could be broken if you wrap it around the handle, and the engine cranks back.
11. Crank the engine strongly before lowering the decompression lever smoothly. The engine should fire up. If it doesn't, go through the steps again from instruction 6 above.
12. If the engine is now running, slide the handle off the shaft.
13. If you let go of the handle when the engine fires up, do not try to grab it. Stop the engine using the stop control. Then start the engine again.
14. If you let go of the handle when the engine fires up, do not try to grab it. Stop the engine using the stop control. Then start the engine again.
15. Never stop the engine using the decompression lever. This may damage the engine and will be regarded as misuse by the hire company.
16. Allow the engine to idle for a short period to warm up before attempting to commence cutting.

## Handle start

1. If the hire company has given you special instructions, follow them. Otherwise, follow the instructions given below. Position the saw bench at the work position before starting the engine.
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