

Power Planes

BASIC SAFETY

Before using this equipment and to avoid personal injury, carefully read and understand these instructions. If there is anything you do not understand, DO NOT use this equipment, contact the hire company for advice.

Make sure you are aware of all safety requirements and that this equipment is suitable for the task you wish to undertake.

The work area must be cordoned off from the general public and bystanders.

This equipment must only be used by persons who are medically fit to do so. If you have any medical condition, are recovering from any medical condition or suffer from any mental or physical disability, you MUST seek professional medical advice before using this equipment.

This equipment must not be operated by persons who are under the influence of alcohol or drugs. Do not use this equipment if you are tired or unwell.

You MUST perform a risk assessment before using this equipment to ensure your safety and the safety of others.

Wear the correct Personal Protective Equipment for the task ahead.

 Wear suitable clothing. Protect your eyes, wear safety goggles. Protect your hearing, always wear ear defenders. Wear a dust mask or suitable respiratory protective equipment

Do not wear loose jewellery or clothing that may get in the way or become trapped in the equipment. Tie back long hair.

Power Planes must not be used with asbestos or similar hazardous material. The Plane is designed for use on timber products and is not suitable for use on any other material.

DO NOT fit the Plane with any other type of blade.

Inform everyone in the work area of what you are doing.

HAVS

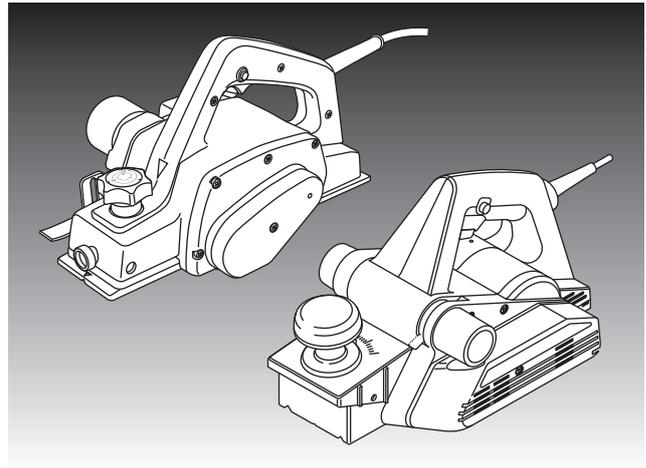
Hand-Arm vibration syndrome is a disease that can lead to permanent disability. This can be caused by prolonged use of any tool or powered equipment that vibrates during operation. For information on manufacturers vibration levels contact the hire company.

As a precaution, stop working if you experience discomfort or numbness when operating the equipment.

GET FAMILIAR! You must understand how to switch this machine OFF quickly in case of an emergency.

Do not lift or move the unit by its power supply cable.

Always switch OFF the Power Plane and isolate it from the power supply before cleaning, making adjustments or when left unattended.



Ensure adequate ventilation when using this equipment. Do not operate the unit close to flammable or explosive materials.

Carefully inspect the equipment before use, if there is any doubt about its condition, DON'T USE IT.

Power Planes are not fitted with retractable guards to protect the user from the blades. Always handle the planer with extreme caution.

WOOD DUST IS EXPLOSIVE.

Wood dust is extremely dangerous and can ignite spontaneously. It is liable to explode if left stored in any type of container, including disposable plastic bin bags. Never dispose of wood dust in a fire or incinerator as it is liable to explode.

The safest way of disposal is to empty the dust into general rubbish.

ELECTRICAL SAFETY

If you have hired a 230V model fitted with a 13A plug, it can be powered from a standard 230V 13A power supply.

If you have hired a 230V model fitted with a 16A plug, it can be powered from a 230V 16A mains powered socket or from a suitable generator.

Models fitted with a 110V 16A plug will require a 110V power supply, this should be taken from a suitable generator or from a transformer.

If the equipment fails, or if any part becomes damaged, return it. DO NOT repair it yourself.

Fully unwind and loosely coil all extension leads. Position them away from the equipment where they will be protected from water, sharp objects and where they will not pose a trip hazard.

 For additional safety, always use an RCD or power the equipment from a mains circuit with a built in RCD.

Switch the machine and power socket OFF before plugging into the power supply.

PREPARATION

Use the planer only on material which is free from nails, screws grit, sand, bitumen and any other non timber product.

Select a work area which is well lit and offers good ventilation. If the item being worked on is portable, always place it on a suitable work bench and secure it in a vice or with clamps.

Make sure that the power supply is within easy reach of the work area to ensure that cables are not placed under strain.

Ensure adequate space around the work area for the operator to work safely.

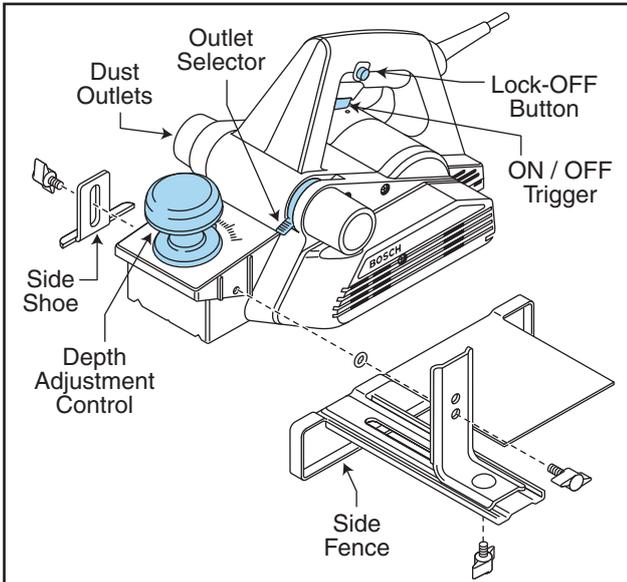
Clear the floor area around the work at regular intervals to help safeguard against accidents.

If working at height, work from a suitable work platform, NOT a ladder or steps.

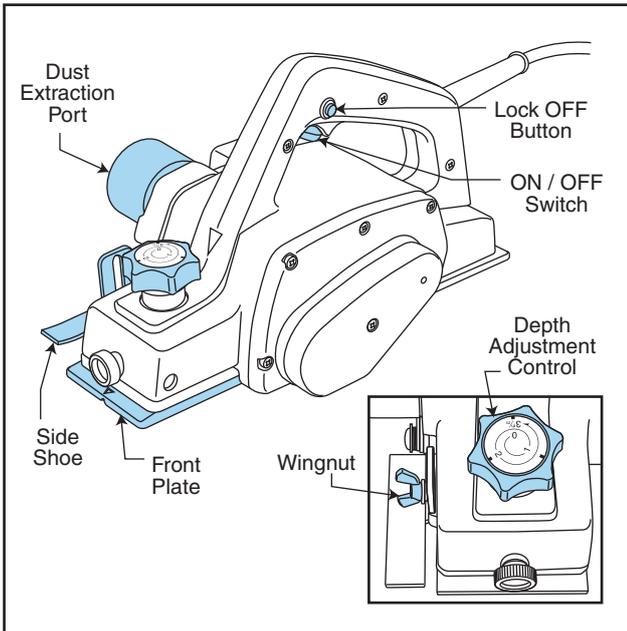
DUST CONTROL

You must use a dust collection system with this equipment.
You have the option of either using the dust collection bag supplied with the planer or connecting a dust extraction unit to the outlet.

CONTROLS



The Power Plane is fitted with a trigger operated ON/OFF switch which has a lock OFF button. The lock OFF button must be depressed before the trigger can be operated.



SETTINGS

For rebates, set the side shoe to the depth required and the fence to the width required.

The final adjustment is to the depth of cut, you can adjust the thickness being removed by turning the depth adjustment control. Turn the control clockwise to increase the depth and anticlockwise to decrease the depth.

The depth of cut should be used with caution, the greater the amount removed, the rougher the finish.

OPERATING THE UNIT

Make sure that you are wearing your PPE (personal protective equipment).

Check the whereabouts of all cables and make sure all are clear of the cut line. Check also that there is enough cable to allow the Plane to travel the full length of the work without being restricted.

Switch ON the dust extraction unit if being used.

Place the Power Plane's front plate onto the work without the blade in contact. Hold the Power Plane firmly with both hands then depress the lock OFF button and squeeze the ON/OFF switch to bring the motor up to speed.

Move the Plane slowly forward to start removing. DO NOT operate this machine 'one handed' and do not swap hands when the unit is running.

Do not exert pressure on the machine, let it work at its own pace. Take your time, rushing the work is both dangerous and can damage the machine, the blade and the material.

As you come to the end of the work piece the planer may drop slightly and remove excess material. If this happens your work may be ruined so practice with a piece of spare timber until you are able to avoid the problem.

Move the planer progressively along the cut line. Always exit the work piece before switching the Power Plane OFF.

If reducing a door's height, there is a possibility that the end grain may splinter. To help safeguard against this happening, clamp a waist piece of timber against the door upright.

If at any stage, you are not 100% sure that the blades are correctly fitted, STOP and contact the hire company for advice.

EQUIPMENT MAINTENANCE & CLEANING

Always replace the blade as soon as it becomes blunt.

When not being used, store the unit in a clean condition and in a safe place, away from thieves and unauthorised users.

FINALLY

When you have finished, lift the planer clear of the work then switch it OFF and wait for the blade to stop.

Disconnect the unit from the power supply then give the unit a final clean ready for return.

NOTE

Failure to clean the equipment thoroughly may make you liable to a cleaning charge.