

MOST IMPORTANT - RISK ASSESS!!!

Before you commence any work at your chosen work area, you should undertake some preliminary **hazard identification** and **risk control** precautions. Ideally more than one person should do this. This is undertaken by:

1. Physically inspecting the work site
2. Reviewing the best way/job steps required to complete the task
3. Reviewing the Safe Work Information supplied with the equipment
4. Reviewing other reference documentation and expert advice

The hazard identification and control process steps are defined as:

1. Identify the Hazards (eg. 240V power drill use around wet areas)
2. Assess the Risk (multi earth paths - possible electrocution)
3. Select the Control Measure (e.g. dry the area; use an RCD; use a cordless drill etc)
4. Re-assess the Risk (risk of electrocution now negligible). This is undertaken to ensure that the risk control measures adopted have not introduced any new risks to the work area.

HELP

If the unit does not operate correctly or you are unhappy with its performance, return it to the nearest Kennards Hire Centre for exchange or phone for assistance. **Do not attempt repairs yourself.**

Refer to your hire contract for details of our **AFTER HOURS EMERGENCY NUMBER.**

PERSONAL PROTECTION EQUIPMENT (PPE)



SAFETY DO'S

General Safety Do's

DO take your time to **Read this User Guide** and other Safety material (e.g. manufacturer's instructions) completely and in its entirety **BEFORE** operating the Floor Sander units.

DO seek medical advice from your doctor if you have any

medical condition that may be affected by the operation and manual handling of the Floor Sander unit.

DO ensure that the equipment is suitable for your needs and working environment.

DO ensure the supplier/hirer shows you how to use the equipment and that you fully understand and are familiar with the equipment and its operations including emergency shut down/response.

DO ensure that the equipment is assembled and used according to the manufacturers and hirer's instructions.

DO check controls for proper response.

DO stop the unit whenever you leave the machine.

DO ensure clothes shall be appropriate and close fitting, with no loose articles such as cuffs, ties, necklaces, rings etc, which can be caught in rotating machine parts.

DO ensure long hair shall be constrained through netting, tying or other close fitting apparel.

DO wear appropriate PPE as illustrated.

DO ensure that the PPE you use has an Australian Standards compliance label.

DO where possible; operate in a clear work area free from non-essential persons, children, animals or hazards.

DO always operate in a clear hazard free work area.

DO ensure that you have clear access and egress to the work area whilst on the job.

DO ensure the work environment is well lit with all aspects of the job easily seen and discernable.

DO shut down the Floor Sanding machines if a fault is detected.

DO check the condition of the machine at the start and end of each day and report any damage or defects.

DO ensure that all guards, handles etc are correctly attached and in good condition.

DO keep hands away from all moving parts.

DO maintain proper footing and balance at all times and avoid standing on damp, wet or slippery surfaces.

DO ensure correct lifting techniques are used when using or transporting any machine or materials.

Electrical Safety Do's

DO always use earth leakage protection such as a Residual Current Device (RCD).

DO ensure that the power is turned "off" at the power supply outlet before disconnecting or connecting cables and/or accessories.

DO make sure extension leads are placed clear of water or other hazardous materials - keep cord from heat, oil and sharp edges.

DO ensure that as a minimum, any 240 volt electrical extension cord setup used comprises of three-pin moulded plugs and one heavy duty type cable not more than 15 metres in length and that all the connections are free from moisture.

DO ensure that Voltage and Ampere ratings and equipment are compatible - that is, 10 amp plugs for 10 amp outlets etc.

DO ensure that electric extension cables are located where they are not likely to be damaged and are protected against damage and are not laid across passageways or accessways.

DO keep leads away from the sanding areas.

SAFETY DON'T'S

General Safety Don'ts

DO NOT operate Floor Sander units if tired or suffering any medical condition, or if under the influence of alcohol or drugs, which may cause lethargy or danger to you or others.

DO NOT use a Floor Sanding unit that may have become damaged (e.g. guarding), or that you suspect may be damaged electrically.

DO NOT start the machine if a fault is detected.

DO NOT operate equipment without guards correctly fitted.

DO NOT ever force the unit to do a job for which it was not designed.

Electrical Safety Don'ts

DO NOT install or remove sanding paper or disc with the power cord plugged in.

DO NOT handle any electrical items (e.g. electrical plug) with wet hands or gloves.

DO NOT carry the unit by the electrical cord or yank it to disconnect from receptacle.

DO NOT use the unit if any electrical cord is cut, cracked, worn or damaged.

DO NOT risk unintentional starting when plugging in the unit. Confirm the switch is in the "off" position before inserting the power plug in the receptacle.

DO NOT touch movable parts or accessories unless the power source has been turned "off" and the power cord has been disconnected from the power source.

DO NOT ever lock switches in "on" position with tape, wire or by any other means.

DO NOT ever use the unit in damp or wet places, and never expose it to rain.

DO NOT ever leave a unit running while unattended.

FLOOR PREPARATION

- It is recommended that the "Timber Care" video be viewed prior to commencement.
- Sweep, clean the floor area to be sanded.
- Punch down or remove all nails, tacks, staples and screws.
- Fill all holes and gaps with suitable filler.
- The sanders collect most sawdust, however, they will not collect all dust. It is recommended to close all doors and seal around them to prevent dust settling throughout other areas.

FITTING AND REMOVING THE PAPER

- Hiretech HT-8 / Silverline SL8 with screw locking system
- Ensure machine is switched off and lead is removed from power source.
- Tilt machine backwards and rest on handle.
- Lift guard and loosen screws sufficient to insert paper under bar using tool supplied. Note: do not remove screws entirely.
- Insert one end of paper under bar and wrap around drum, inserting other end of paper under bar also. Note: it is important that the paper overlaps at the end and is not crossed over.
- Pull paper tight and re-tension screws. Rotate drum by hand to ensure correct fitting.
- Lower guard, raise machine and connect to power source.
- Remove paper by reversing the process
- Silverline SL8 with cam locking system
- Ensure machine is switched off and lead is removed from power source.
- Use paper bender (situated at front of machine) to bend both ends of paper in correct position.
- Tilt machine backwards and rest on handle.
- Lift guard and loosen cam at left (pointing down) and right side (pointing up) of drum. Note: Quarter of a turn of cam is sufficient.
- Insert one end of paper in slot and wrap around drum, inserting other end of paper in slot also.
- Pull paper tight and re-tension screws. Rotate drum by hand to ensure correct fitting.
- Using tool provided (or 7/16" open wrench), turn left cam

down 1/4 turn and right cam up 1/4 turn. Note: more than 1/4 turn will not tighten paper any more and 360° will loosen paper.

- Rotate drum by hand to ensure correct fitting.
- Lower guard, raise machine and connect to power source.
- Remove paper by reversing the process.

STARTING

(Floor Sanders)

- Ensure paper is securely placed in position and clamped tightly.
- Locate the Sander away from the wall.
- Connect the RCD or ensure the power outlet is RCD protected and plug machine into a power outlet.
- Tilt the Sander back so the paper is off the floor surface.
- Switch on Sander.

STOPPING

(Floor Sanders)

- Tilt the Sander back and turn off the Sander.
- Remove lead from power source.
- Remove sawdust collection bag from Sander and dispose of in accordance with local environmental regulations. Take precautions to prevent spontaneous combustion of sawdust (eg dampen sawdust before placing in waste receptacle).

OPERATION

(Floor Sanders)

- Start from one end, moving forward slowly in the direction of the grain of the floorboards, lowering sander to the floor.
- As you near the wall at the opposite end, raise the sander before stopping. For better results, commence moving backwards in the same line as you have just completed and raise sander again as you reach the starting point.

With the sanding drum still off the floor, move over half the width of the drum and follow previous two steps.

When floor has been done in this direction, change direction and complete the balance of the floor.

Note: where the floor is irregular, sand floor across the grain (no more than 45°) until colour of timber is consistent, then follow above method.

FITTING/REMOVING THE PAPER

(Floor Edgers)

- Ensure machine is switched off and lead is removed from power source.
- Tilt machine backwards and rest on handle.
- Remove bolt and washer, fit sanding disc and secure using tool supplied.
- Rotate disc by hand to ensure correct fitting.
- Raise machine and connect to power source.
- Remove paper by reversing the process.

STARTING

(Floor Edger)

- Ensure paper is secure and clamped tightly.
 - Locate the Edger close to the wall.
 - Check Edger switch is in "Off" position.
- Connect the RCD or ensure the power outlet is RCD protected and plug machine into a power outlet.
- Tilt the Edger back so the paper is off the floor surface.
 - While holding handles firmly, switch Edger "On".

STOPPING

(Floor Edgers)

- Tilt the Edger back and turn off the Edger.
- Remove lead from power source.
- Remove sawdust collection bag from Edger and dispose of in accordance with local environmental regulations.

SPECIFICATIONS

Weight Floor Sander - Hiretech) - 44kgs
Weight (Floor Sander - Silverline) - 53kgs
Weight (Floor Edger) - 13.5kgs

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This operating and safety brochure is intended as a guide only for the safe operation of this equipment. It does not override license requirements nor is it a substitute for a structured operating lesson.

If you are unsure about any aspect of the equipment or its capabilities or if you are in doubt as to its proper usage, feel free to consult our trained employees for instruction or the answers to any questions you may have regarding the safe operation of this equipment.