

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 Lawn Dethatcher or Corer unit.

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 Lawn Dethatcher or Corer 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 manufacturer's and hirer's instructions.

DO check controls for proper response.

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

DO wear appropriate PPE as illustrated when operating the Lawn Dethatcher or Corer unit - respiratory protection is recommended when spreading gypsum and fertilizers across lawns.

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

DO work out the best way to do the job before you start.

DO ensure that the worksite is tidy and the ground is clear of obstructions.

DO ensure Lawn Dethatcher cutting tools are sharp.

DO ensure that you are on a firm footing and ready to handle any reaction the equipment may make.

DO when lifting heavy items keep your back straight and lift with your legs.

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

DO shut down the Lawn Dethatcher or Corer machine if a

fault is detected.

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

DO keep hands away from all moving parts.

Petrol Safety Do's

DO always operate petrol Lawn Dethatcher or Corer units in well-ventilated areas. A build up of petrol fumes (carbon monoxide) can KILL...

DO NOT let children near hot surfaces.

SAFETY DON'TS

General Safety Don'ts

DO NOT operate Lawn Dethatcher or Corer 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 leave Lawn Dethatcher or Corer units running whilst unattended.

DO NOT use Lawn Dethatcher or Corer units that may have become damaged (e.g. guarding).

DO NOT start the Lawn Dethatcher or Corer machine if a fault is detected.

DO NOT ever force the Lawn Dethatcher or Corer unit or use it to do a job for which it was not designed.

Petrol Safety Don'ts

DO NOT smoke while in the vicinity of petrol, petrol containers or petrol-powered equipment.

DO NOT smoke while using or refueling the Lawn Dethatcher or Corer unit.

DO NOT refuel the Lawn Dethatcher or Corer unit while it is running.

DO NOT start or use the Lawn Dethatcher or Corer unit within 3 metres of any fuel containers.

DO NOT ever operate petrol Lawn Dethatcher or Corer units in areas that contain flammable liquids or gas, or confined non-ventilated spaces.

LAWN DETHATCHER

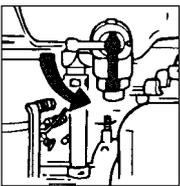
PREPARATION

1. Ensure the area to be scarified is free of debris and foreign objects.
2. Mark out the location of sprinkler heads prior to commencing work.
3. Mow the lawn at the low setting of your mower.

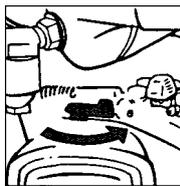
STARTING

Before starting the engine make sure the height adjustment arm is in the up/back position - this will lift the front of the rake and raise the blades from the ground.

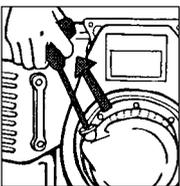
PETROL



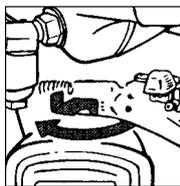
1. Turn fuel tap on.



2. Choke on.

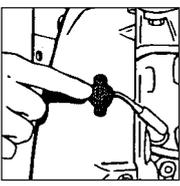


3. Take up rope play in recoil and then pull swiftly to start.

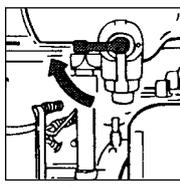


4. When running, turn choke off.

TO STOP



1. Depress stop button.



2. Turn fuel tap off.

OPERATION

1. Lower the rake to the ground by moving the height adjustment arm to the down/forward position.
2. Engage the clutch located at the top of the handlebar and proceed to push the machine forward.
3. When you have completed your first run raise the front of the rake from the ground before turning around and proceeding with your second run, slightly overlapping the first. (Do not attempt to turn machine when blades are in contact with the ground). Continue this process until you have finished the entire lawn.
4. For a more thorough finish you can make a second pass at right angles to your first, but you must use a hand rake for this. Ensure you clear the thatch from the first run before proceeding.

LAWN AERATOR

PREPARATION

1. Ensure the area to be cored is free of debris and foreign objects.
2. Mark out the location of sprinkler heads prior to commencing work.
3. Mow the lawn at the low setting of your mower.

STARTING

PETROL

1. Turn fuel tap on.
2. Choke on.
3. Take up rope play in recoil and then pull swiftly to start.
4. When running, turn choke off.

TO STOP

1. Turn fuel tap off.
2. Depress stop button.

OPERATION

1. Make sure the front axle is locked in the down position - the front of the machine should be raised so as the tyres are not in contact with the ground.
2. Be sure the engage lever is in the disengaged position.
3. Keep hands and feet clear of tyres at all times.
4. Release the axle lock lever and lower the machine to the ground.
5. Push the engaging lever forward to the engage position. This will start the tyres rotating and will pull the

machine forward - if the throttle position is incorrect (revs too low - tyres will dig in but may be stuck in soil, or revs too high - machine will race forward) immediately push down on handlebar - raising the front of the machine and adjust throttle speed to suit operator and soil condition.

6. Core your lawn in a set pattern - when finished, core again at right angles to your first pass.
7. Be sure to raise the machine to cross paths and driveways.
8. When coring is complete, the soil plugs can be picked up by passing over your lawn with a lawnmower or rake.
9. A mix of gypsum and fertilizer can now be spread across your entire lawn. Wear appropriate PPE.

MAINTENANCE ON SITE

DAILY MAINTENANCE

- Check engine oil.
- Check fuel level.

WEEKLY MAINTENANCE

- Clean air filter

TROUBLESHOOTING

MOTOR NOT RUNNING

- Check fuel level.
- Check fuel tap is turned on.
- Check air filter is dry.
- Check spark plug lead has contact.

Remember - Do not attempt repairs yourself - contact your local Kennards Hire Representative for advice.

HANDLING

To avoid manual handling injuries, adopt safe posture for lifting and manoeuvring of the unit, if necessary obtain help to manually lift and move the unit.

SPECIFICATIONS

CORER
Weight - 117kg
Width - 600mm

DETHATCHER
Weight - 58kg
Width - 665mm

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