

Intended Use

1. This scarifier + dethatcher is designated with a rated input of 1560 watts. Depending on the fitted cutting device, this machine is either intended for scarifying and removing thatch from lawns or raking in domestic and hobby gardens.
2. When used as a scarifier, this machine works by scratching through and between the grass with specially adapted prongs that collect and remove any unwanted parts from the lawn while leaving the grass blades intact. At the same time the machine scarifies the ground resulting in a better aeration.
3. When used as a dethatcher the fine needles will scratch the surface of the lawn while simultaneously picking up light debris for better oxygen absorption, airing and drainage.
4. This machine is not to be used in wet weather conditions and may not be used to mow dry, wet or unusually high grass, e.g., pasture grass or for shredding leaves.
5. This machine is intended for private domestic use only, not for any commercial trade use. It must not be used for any purposes other than those described.

Removing + Emptying the Thatch

Collection Bag: Empty the thatch collection bag frequently during use. Do not wait until it is completely full. We recommend emptying it when it is half full.

1. Lift the thatch collection bag cover and pull the thatch collection bag off the mounting hooks to remove it.
2. Empty the bag's contents into a suitable waste receptacle. Mount the bag back into position before resuming work.

OPERATION

Cutting Depth Adjustment

WARNING! The unit must be switched off and disconnected from the power supply before adjusting the tine settings.

Adjust the depth according to the needs of your lawn. The most suitable depth depends on the kind of lawn and the actual height of the grass.

1. Push the depth adjustment lever towards the wheel, then move it forward or backward to adjust the cutting depth
2. Adjust the lever to one out of five stages. Read the adjusted depth from the scale

Scale/ Position	Setting	Application		
		Depth	Scarifying	Raking
1	High	10 mm	Do not use for scarifying	For pushing behind with the machine; and removing thin thatch layers
2	Minimal	5 mm	Do not use for scarifying	Raking healthy lawn
3	Middle	0 mm	Transport, storage and scarifying	Transport, storage and raking
4	Deep	-5 mm	Use for scarifying	Not recommended for raking
5	deep	-10 mm	Use for scarifying	Do not use for raking

Scarifying

Consider the weather when scarifying. Scarify the lawn with an increased depth setting during spring time between April and May as the lawn is better able to recover during this season.

During a wet summer scarify again in late summer with a decreased depth setting. Do not scarify during periods of hot weather condition. During a dry rainless summer do not scarify a second time in autumn.

Raking

In order for a healthy lawn to develop in the spring, it is necessary for greater amounts of air to penetrate the area around the roots of the grass. We recommend aerating the lawn every 4 – 6 weeks depending on the state of your lawn

TROUBLESHOOTING

Problem	Possible Cause	Solution
Motor does not start	<ul style="list-style-type: none"> a) Not connected to power supply b) Power cord or plug is defective c) Other electrical defect to the product d) Lock-off button not pressed 	<ul style="list-style-type: none"> a) Connect to power supply b) Contact an authorized service agent c) Contact an authorized service agent d) Press lock-off button first, then the start/stop lever
Product does not reach full power	<ul style="list-style-type: none"> a) Extension cord not suitable for operation with this product b) Power source (e.g. generator) has too low voltage c) Air vents are blocked 	<ul style="list-style-type: none"> a) Use a proper extension cord b) Connect to another power source c) Clean the air vents
Unsatisfying results	<ul style="list-style-type: none"> a) Cutting device worn b) Scarified material exceeds capacity c) Scarifying depth is incorrect 	<ul style="list-style-type: none"> a) Replace the tine cylinder b) Only scarify materials according to capacity of the product c) Adjust depth