

SCH

(SUPPLIES) LIMITED

Manufacturers & Suppliers of Estate & Garden Machinery
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OPERATING INSTRUCTIONS



ROTARY RAKER

Ref: RR3

DESCRIPTION

By teasing out the thatch and moss from your lawn you will make it more resistant to drought, insects and disease problems. By removing this layer of thatch the grassed area will regenerate naturally and will become more receptive to fertilisers and other pests and disease control products.

The SCH Rotary Raker's powerful 5.5Hp Honda petrol engine with twin 'V' belt drive rotates four rows of free floating scarifying blades, which carry out the vital dethatching process.

For areas that are inaccessible to the garden tractor the unit can be manually operated with easy attachable handle which is provided with the machine.

SPECIFICATIONS

Overall width	1150mm (45")
Working width	760mm (30")
Engine	5.5hp Honda engine
Drive	Twin 'V' belt drive
Weight	115kg
Tow Hitch	Clevis hitch as standard Optional 50mm ball hitch

SAFETY INSTRUCTIONS

Do not place any part of your body under the canopy whilst the engine is running.

- All guards must be in position when the engine is running.
- No adjustments or maintenance may be carried out with the engine running.
- Parts of the engine will be extremely hot – beware where you place your hands.
- The engine noise level is given on the unit. Ear protectors are advised.
- When the operating lever is in the 'stop' position the rotor will continue to revolve until the engine is switched 'off'.

Due to the dual use mode of the unit there is no provision for a 'dead mans' handle stop. This means the engine will run when you alight from the tractor seat or release your hand grip on the manual handle.

- No other persons other than the tractor driver/ operator should be in the work zone.
- If you are not mechanically minded we advise you to obtain the services of a person to talk you through the safe operation of the unit.
- The safety instructions must be read before operating the unit.

TO START THE UNIT

1. Refer to starting instructions as printed in the engine manual.
2. The operating lever must be in the starting position.
3. Make sure the throttle switch is in the 'ON' position.
4. In the towing mode, the unit must be securely attached to the unit. In the pedestrian mode make sure the unit is 'choked.'

TO STOP THE ENGINE

Place the throttle lever in the 'stop' position; switch off the engine as directed in the engine manual

OPERATION

From the seat of the tractor increase the speed of the rake by moving the throttle lever.

Operation forward speed – a medium to fast walking pace.

The correct operation of the unit is when the tines tease the surface of the grassed area. The tines should not penetrate the soil. Failure to adjust the height correctly will result in premature replacement of blades, render the drive belts unserviceable and cause damage to grassed areas.

The height can be adjusted by the jack leg on the front of the machine.

INITIAL HEIGHT ADJUSTMENT

- Ensure that the engine is switched off.
- Initial adjustment is carried out on the front adjuster screw.
- By turning the jack leg clockwise, the blades will raise. By turning the jack leg anti-clockwise, the blades will lower.

HEIGHT ADJUSTMENT

When the correct adjustment cannot be obtained from the front screw adjuster, slacken the four bolts holding the rear wheels to the unit. The stub axle can then be moved upwards. Ensure that each axle is raised the same amount and re-tighten the four bolts.

Fine adjustment must be made on the front height adjuster (see initial height adjustment).

The machine should be operated as level as possible.

MAINTENANCE

- Engine as per engine manual attached
- Keep the front adjuster screw well oiled.
- Occasionally lubricate the wheels with light oil.
- Periodically check that all nuts and bolts are tight.

WALK BEHIND SETUP

Ensure the RR3 is turned off prior to conversion.

To convert the RR3 to walk behind:

- Remove the front towing hitch.
- Insert the two manual handle ends into the corresponding points on the rear of the unit.
- Place the D pin through the two holes on the rear of the unit and secure in place.

The throttle lever will be in easy reach.

As the rotor blades rotate, they will help pull the machine forward - alleviating some of the effort required to manoeuvre the machine.



PARTS LIST FOR THE RR3

For Engine spares, please refer to the engine manual.

Description	Quantity
Belts	2
Belt tensioner	1
Blades	16 per shaft
Shaft	3
Spacer springs	15 per shaft
Exchange rotor (blades, springs and shaft) including bearings	1
Wheels	4

Please contact us for help with spare parts.

WARRANTY

Your unit is guaranteed for 12 months from date of purchase. This guarantee covers faults which may occur from defective parts or manufacture.

Drive belts experience natural wear are not covered under our warranty.



If you are missing your free brochure, contact us on **01473 328272**, email **sales@schsupplies.co.uk**, or visit our website **www.schsupplies.co.uk**

