



OPERATORS MANUAL FOR THE
RTM "Eco Slit"
Tractor mounted slitter

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Thank you for buying the RTM Eco Slit tractor mounted slitter. We hope that it will serve you well for many years to come.

R T Machinery Ltd. are a family firm who strive to supply good quality machinery and if you have any comments or suggestions regarding our machinery we are always pleased to hear them.

Richard Taylor

Richard Taylor
Managing Director

1 - General Information

The RTM Eco Slit unit has been manufactured to give a cost effective and reliable service. The product has been designed in conjunction with managers of grounds and green keepers to give the professional user the features that are needed in order to produce the required results.

This manual covers the 1.4m and 1.7m size versions.

2 - Intended Use for the Product

This product is only intended for sportsfield and fine turf area usage. Soil conditions should be taken into account; whilst the unit has been designed for introducing aeration and drainage slits for general turf care, extreme compaction or arid conditions may require different equipment.

Usage of the Eco Slit in such extreme conditions could create unnecessary strain on the unit, linkage and tractor.

The equipment may only be used on tractors of 24HP or above, with three point linkages and sufficient lift capacity.

Note – the tractor may require additional front counterweights to offset the weight of the slitter unit.

Use on any other substance / medium or for any other purpose is prohibited, and may injure the operator, bystanders and could damage the machine and will invalidate the warranty. Liability will not, under any circumstances, be accepted for misuse, abuse or neglect of or in connection with the product.



E & OE conditions apply to this publication.

All products are supplied subject to R T Machinery Ltd trading terms and conditions.

3 - Adjustments and Settings

The operational adjustments or settings are controlled by the tractor three-point linkage and top link adjuster.

Additional weight may be added to the splitter frame, provided the tractor has the capacity to operate safely with the conditions.

NOTE

When carrying out any adjustment observe the prevailing safe working practice and ensure there are no bystanders within 2 meters (6' 6") of the equipment.

This product has been designed for ease of maintenance, however it is not maintenance free.

4 - Daily Maintenance

The equipment must be inspected prior to each work period for signs of damage or deterioration.

BEFORE DOING ANY MAINTENANCE:

Ensure the tractor and unit are:

Parked safely [linkage in lowered "parked" position]

Handbrake on

Engine off – key out

Grease rotor bearings [each end of rotor]

5 - Weekly Maintenance

Follow the daily schedule above and additionally:

Check the safety guards are in place – renew if damaged, bent or missing

Check the frames and guards for damage or wear – renew if required

6 - Annual Maintenance

Check all bearings for wear – renew if in doubt

Check safety guards – renew if damaged, bent or missing

Check the frame for damage or wear – repair or renew if damaged or bent

Ensure all safety / warning decals are fitted, fit new if damaged or missing

Tighten all nuts and bolts

Ensure all controls work correctly, renew or repair all defective parts

7 – Recommended lubricants

A2 EP Bearing grease, or GP machinery grease.

8 - Operation

When operating this equipment the area must be cleared of all obstructions and bystanders. It is the responsibility of the operator / site manager to ensure that all underground obstructions are identified and avoided. RTM Ltd will not accept claims for damage or liability caused by striking under or over ground obstructions, pipes, foliage, cables or any other item including living beings.

9 - Safety

When working with the equipment, the first and most important consideration of the operator, mechanic or any other person must be safety of oneself and others.

Safe working practice must be implemented at all times.

The area of operation must be clear of all obstructions, hazards and bystanders.

Operation of this equipment may represent a Health & Safety Risk – implement a safety risk assessment prior to use.

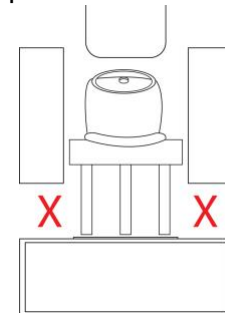
It is important that this equipment is maintained correctly. Neglecting to service and maintain the equipment is a safety risk.

Never use the equipment with the guards removed or the safety switches by-passed.

The equipment must be made safe before any adjustment or repair is made – no exceptions.

Never be positioned at risk between the tractor and the unit

To make the equipment safe to work on –
Use safe working practice (conduct a risk assessment before commencing work)
Find out how to carry out repair before starting.
Do not lift equipment alone, it exceeds maximum weight for one person to lift safely.



All the securing bolts will require checking to ensure they are tight. In addition it is important to check that the 3 point linkage pins are secured

Ensure all pins and clips are correctly installed and that the blades are secured.

10 Help - Contacts

For service or technical information please contact :-



RTM Ltd.
Hill Farm Buildings
Nether Winchendon
Aylesbury
Buckinghamshire
HP18 0DX

Phone : (44)(0) 1296 738 197
Fax : (44)(0) 1296 738 888
E Mail : info@rtmachinery.co.uk
Web : www.rtmachinery.co.uk

11 - The warranty cover

The warranty only applies to the items of RTM manufacture that fail due to faulty workmanship or materials within the warranty period.

The warranty covers manufacturing or assembly defects in wholegoods which become apparent during the acknowledged warranty period, provided a completed warranty registration has been returned to RTM within 14 days of sale.

Failure to register the machine will invalidate the warranty.

Manufacturing defects in genuine service parts apparent within three months of purchase, provided they are fitted to a standard RTM machine by a competent mechanic.

Claims must be submitted to the supplying dealer within 30 days of repair. Claims outside this time will be rejected.

Warranty does not cover:

Wearing parts – e.g blades. These are the responsibility of the customer in all cases

Lubricants and greases are the responsibility of the customer in all cases

The warranty does not cover abuse, misuse, accidental or unintended damage to the equipment. Nor does it cover fire, theft or vandalism. Claims that result from a lack of maintenance or incorrect application or adjustment of the equipment will not be accepted.

Failure due to chemical attack i.e. fertiliser, or unfair wear and tear are not covered by this warranty.

RTM under this warranty will not accept liability for consequential or third party losses or any other costs/claims. This does not affect your statutory rights.

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Failure where the equipment has been modified or changed in any way from the RTM specification or where non-genuine parts of an inadequate quality have been fitted will not be covered by this warranty.

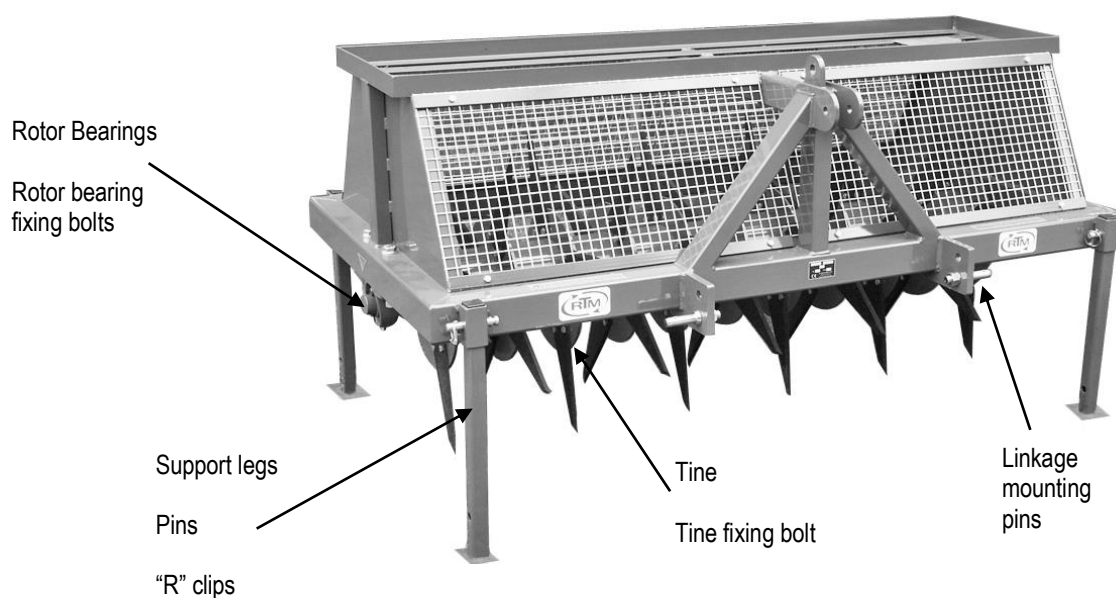
The warranty does not cover unapproved accessories, nor for failures resulting from the fitment or use of these accessories.

Costs incurred in transportation or travel expenses incurred as a result of any failure.

The warranty will not apply if the type or serial numbers have been altered, removed or made illegible in any way.


Failure due to fair wear and tear.

APPENDIX I Parts List



Item	RTM ref
Rotor bearing	
Rotor bearing fixing bolt assembly	
Support leg	
Cross pin for leg	
R clip for leg	
Tine	
Fixing bolt assembly for tine	
Linkage mounting pins	

APPENDIX 2 CE Certification

MANUFACTURER		D.W.TOMLIN
PRODUCT		SLITTER C/W/3PL
MODEL		1.70m / 1.40m
SERIAL NUMBER		As shown on machine
DIRECTIVES COMPLIED WITH		The supply of machinery [Safety] regulations 1992 EEC 89/392, as modified by Directives 91/386 EEC, 93/386 EEC & 93/44 EEC
AUTHORISED REPRESENTATIVE		R Tomlin
POSITION		Partner
SIGNATURE		
DATE		03/08/09

APPENDIX 3 Health and Safety Risk Assessment Form

Health & Safety Risk assessment form **Nº.**

What is being assessed :	Date :
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Mark "X" on the grid below as you see the hazard you are assessing, 1 is low and 10 is high on these scales. Remember to think about different types of hazards i.e. getting caught up, fire, falling, consequences of things going wrong etc.

How likely is an accident.
Be realistic !

Probability of an accident					Potential outcome														
1	2	3	4	5	6	7	8	9	10	1	2	3	4	5	6	7	8	9	10
Improbable	Less than even chance (Less than likely)	Evan chance (Likely)	Probable	Almost certain	Fatalities	Fatality	Incapacity or Long term absence	Reportable injury	3 Day injury	Minor injury									

Mark your X on the grid.

High risk - take action

Medium risk - take precautions

Low risk
Could you improve the risk ?

Medium risk - take precautions

High risk - take action

How bad could it be if it went wrong ?

Take the right action to sort the problem.

Once action has been taken to make the item safer, do another risk assessment. Keep this form as your record of the assessment made.

What is the danger :	
What needs to be done to make the risk acceptable :	
Who is responsible :	Sign:
	Date:

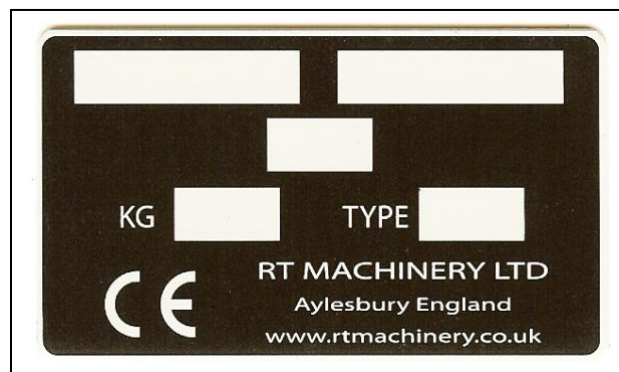
APPENDIX 4 Warranty Registration

Please fill in the registration below and send to:

RTM Ltd.
Hill Farm Buildings
Nether Winchendon
Aylesbury
Buckinghamshire
HP18 0DX

Fax : (44)(0) 1296 738 888
E Mail : info@rtmachinery.co.uk

Serial number
is on machine
plate:



Warranty Registration	
<u>Your details:</u>	
Company / Name	_____
Address	_____ _____
	_____ Post code _____
Contact number	_____
<u>Machine details:</u>	
Model /Type	_____
Serial Number	_____
Date purchased	_____