



# OPERATORS MANUAL FOR THE RTM “Junior” Tow N Mow Gang Mowers

## Contents

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- A semi-transparent image of the RTM Junior Tow N Mow gang mower is overlaid on the table of contents. The mower is shown from a side-rear perspective, highlighting its four large, treaded tires, the central chassis, and the long tow bar extending to the right. The mower is primarily green and red.
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Thank you for buying the RTM “Junior” Tow n Mow gang mower, and 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, if you have any comments or suggestions regarding our machinery we are always pleased to hear them.

Yours Faithfully

*Richard Taylor*

Mr. Richard Taylor  
Managing Director

## **1.0 General Information**

The R T Machinery Ltd. (RTM Ltd abbreviation) “Junior” Tow N Mow gang mower has been manufactured to give cost effective and reliable service. The products have been designed in conjunction with professional groundsmen, contractors and governing bodies to give the owner and professional user the features that are needed in order to produce the required results.

This manual covers the following products:-

Junior Tow N Mow - A trailed, ground wheel driven, cylinder mowing machine, comprising of three 24” (610mm) mowing units. Multiple mowing units are closely linked together by an articulated or carrying frame to allow turning and undulating contours to be followed.



Fig.1. RTM Tow N Mow Gang Mower.

## **2.0 Intended Use for the Product**

This product is only intended for horticultural and domestic grass cutting. The equipment may only be used on horticultural green grass foliage, grown on lawn, park or playing surfaces. Use with 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.

### **3.0 Safety**

Throughout these instructions additional safety reminders are made for the added benefit of all, however the following points must always be adhered to.

## **ATTENTION**



THIS SYMBOL MEANS THINK SAFETY.



THIS SYMBOL MEANS BE ALERT !



THIS SYMBOL MEANS PROHIBITED (DON'T DO IT).



THIS SYMBOL MEANS NO SMOKING OR NAKED FLAMES.

## **YOUR SAFETY IS INVOLVED**

3.1 When working with the equipment, the first and most important consideration of the operator, mechanic or any other person must be SAFETY of ones self and others. Safe working practice must be implemented at all times.



3.2 The area of operation must be clear of all obstructions, hazards, bystanders and animals. Bystanders and animals must be kept at a 10 metre distance when the machine is working.

3.3 Operation of this equipment may represent a Health & Safety Risk, implement a safety risk assessment prior to use, see section 12.0 Risk Assessment . Do not allow young people under 18 or people who are unfamiliar with these instructions to use this equipment. Local regulations can restrict the age of the operator. Do not ride on this machine.



3.4 Left and Right hand sides are as viewed when sitting on the towing tractors seat. For the purpose of these instructions all machines or vehicles that could be used to pull the gang mowers shall be referred to as the "tractor",



this includes 4 wheel drive vehicles, quad bikes and municipal vehicles of any kind.

3.5 For best results it is important that this equipment is maintained correctly. Neglecting to service and maintain the equipment is a safety risk.

3.6 Do not cut grass with this machine until all bystanders are at least 10 meters clear of the machine. If bystanders come within 10 metres of the machine stop the tractor immediately to render the cutting mechanism inoperative.



3.6 Always stop the tractor, remove the ignition key and apply the parking brake before conducting any maintenance procedure to this machine. The machine must be made safe before any adjustment or repair is made, without exceptions.

3.8 Never use this machine unless you are wholly satisfied it is safe to do so. Only use this machine in daylight or under good artificial light.



3.9 To make the equipment safe to work on :-

- Place the machinery in a safe environment.
- Stop the tractor, remove the ignition key and apply the parking brake.
- Use safe working practice (implement a risk assessment before commencing work).
- Find out how to carry out a repair before starting.
- Ensure the machine is adequately propped up, ensure it cannot fall on anyone.

3.10 Do not lift this equipment or large parts of it on your own, it is too heavy.

3.11 When handling fuel or refuelling a tractor always follow national standards in safe working practice, do not smoke or run the engine. WARNING - fuel is highly flammable. Store fuel in containers designed for the purpose, re-fuel outdoors, do not re-fuel a hot engine, and never remove the fuel cap from a hot or running engine.



3.12 Take care when clearing blockages or debris from the cutting heads. The blades are sharp and the rotational movement can trap or cut fingers. Use a piece of wood to do the clearing. Never run the machine without safety guarding fitted in place.

3.13 Anyone operating this machine should read and understand these instructions before use of the machine. Appropriate Personal Protective Equipment (PPE) i.e. gloves, sturdy close fitting work clothes and safety footwear is recommended.



Do not use this equipment without the correct PPE.

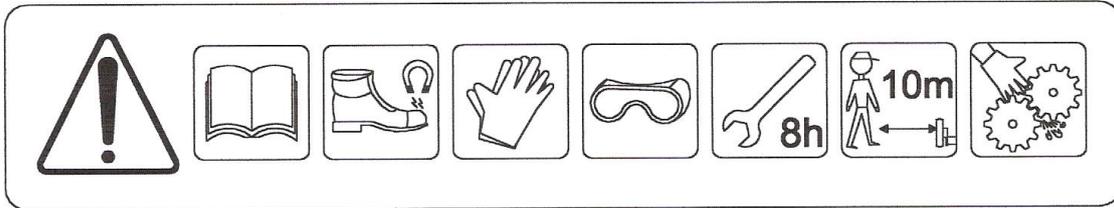
3.14 Caution - do not touch rotating parts when the machine is in operation.

3.15 Carefully inspect this machine for mechanical faults prior to each work period. Repair or rectify a fault before using the machine.

3.16 Never roll the equipment by hand on sloping ground; it must always be manoeuvred once securely coupled to towing tractor of greater weight than the equipment.



**What the safety symbols mean**



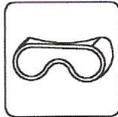
Read the operator instructions before using this machine.



Wear steel toe cap boots when using this machine.  
Warning - debris can be lifted during operation.



Wear strong work gloves when working on this machine.



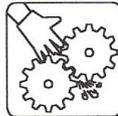
Wear protective eye wear when using this machine.  
Warning - debris can be lifted during operation.



Check the whole machine for mechanical faults every 8 hours of use and prior to each work period.



Do not allow anyone within 10 meters of this machine when in work. STOP the tractor immediately if children or animals come too close.



DANGER - rotating and sharp parts, take extra care.

**4.0 Specifications**

WEIGHT	(Three cutter system)	190kg (418lbs)
	(Single cutter system)	56kg (124lbs)
LENGTH	(Centre of hitch to centre of rollers)	3.5m (90")
HEIGHT		0.25m (9") approximately
CUTTING WIDTH		1.70m (66")
WIDTH	(max)	1.9m (76")
GEARBOX GREASE		A2EP or MP
TOWING SPEED (Maximum)		8kmh (5mph)

We reserve the right to change specification without prior notification.

## 5.0 Build Up Instructions

The Junior Tow'N'Mow is delivered boxed.

Unpack all the items and check they are complete and undamaged.

Set the height of cut [see Figs 6 and 7 below].

Set the cut - i.e. bottom blade to cylinder – see Figs 8a, 8b and 8c.

Assemble tow bar linkages – ensure free action of pivots on mowing heads, all linkages, and connections to towing vehicle.

**Take care when handling components and ensure your use gloved hands at all times.**

The gearboxes are pre-filled and **are only for servicing by your machinery dealer. Failures resulting from incorrect or no lubrication in the gearboxes are not the responsibility of R T Machinery Ltd.**



**For Factory Service: It is recommended that A2EP or MP grease is used in the gearboxes. Carefully warming the grease to a more fluid consistency will help it “flow” into the gearbox.**

All the hardware and securing bolts will require checking to ensure they are tight. Ensure all pins and clips are correctly installed, and that the cylinders and rear rollers turn freely by hand before using the mowers.

To present the cutting cylinder and bottom blade assembly at the correct angle to cut the grass at the chosen height of cut it is important that the gang mower frames are set as near to horizontal as possible. A tolerance of + or – 50mm (2”) is permissible, see Fig. 3.



**If the towing bar height cannot be adjusted within the limits, a linkage drawbar of the appropriate size for the tractor lift arms could be used. Take care to implement a risk assessment prior to use, and when in use do not knock the position control lever of the tractor and upset the drawbar height.**

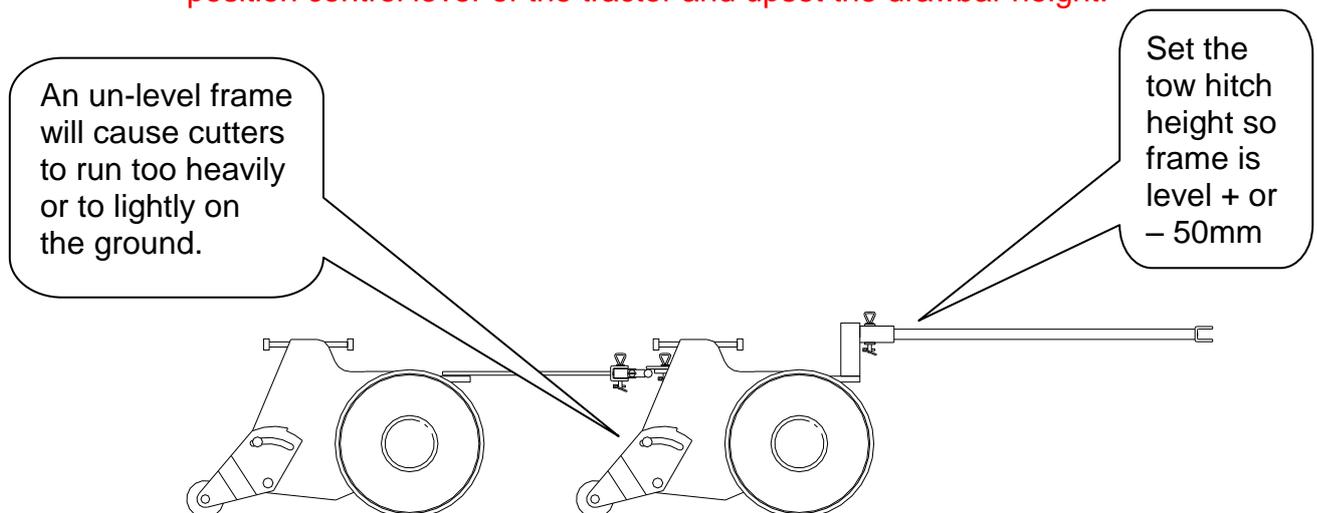


Fig.3



Follow the tractor manufacturers procedures to set the towing vehicles tow bar to the correct working height.

The cylinders must be set to cut and the height of cut must be set to the desired setting for all units. See 8.0 Maintenance in this manual.

## **6.0 Operation**

The “Junior” Towing Mow gang mowers have been designed to give simple and effective operation. It is important to remember that the mowers will work at their best if they are kept well adjusted and properly maintained.



**NOTE:** Prior to operation, it is essential to check that the equipment is safe to use. Check that the hardware is tight, the wheel fixings are tight and frame linkages and towing hitches are secure.



**ALSO:** This is a permanent drive unit, and, to prevent excess wear on the bearings or possible risk of damage to the cutting system, the unit should ideally only ever be assembled or trailered to the required cutting area. The maximum permitted towing speed is 8kph (5 mph).



Once the mower is positioned on the grass surface to be cut make the towing vehicle safe and inspect the grass land for dangers and hazards. Remove all debris from the mowers path. Implement a Health and Safety Risk Assessment of the area to be cut, see Section 12.0 Risk Assessment in this manual.

The mowers are classified as “ground wheel” driven. This means the forward motion of the mower wheels is used to drive the grass cutting cylinders through a gear system incorporated in the wheel assembly.

**This cannot be disengaged. The unit should only be towed on the cutting surface.**

Fig. 4 – Drive wheel and gearbox



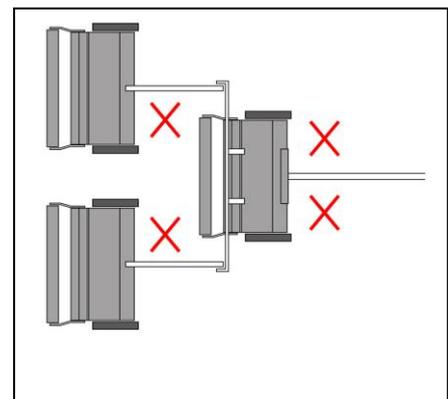
**DANGER** Never manoeuvre this machine by hand over uneven or sloping ground. It could run away with its own weight. To move the machine over slopes or uneven ground use a towing vehicle of greater weight than the machine.

### **REMEMBER!!**

When coupling RTM linkage mounted gang mowers to your towing vehicle, ensure that safety procedures are followed!

Handbrake on – Engine off

**Avoid standing in trap points between implement and towing vehicle when coupling.**





Place the machine in to the working area, ensuring the ground is flat and suitable for the operation of the machine, ensure there are no trip hazards that could cause the operator to fall onto the machine.

When turning, the wheel on the outside of the turn drives the cylinder causing it to speed up and clear the cylinder of grass ready for the return pass. Running on one gearbox only will cause premature wear in that gearbox, it may cause the unit to slew at an angle while being towed straight ahead and the cylinder may slow or stop rotating on some tight turns causing blockages.

### **To set the mowers to “work” position**

The mowers should be transported with the rear rollers set to the highest position [as shown by direction of arrow in Fig 7 below]. This clears the cutters from the ground.

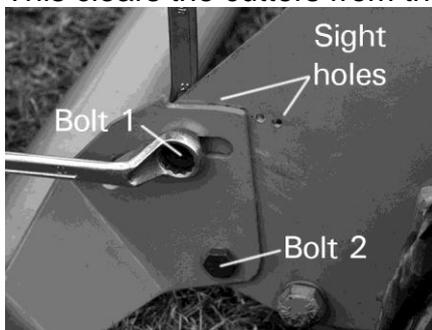


Fig.6. How to loosen/tighten bracket



Fig. 7. Arrow shows highest [transport] position for roller.

To lower the cutters and to set for their required cutting height, use the same method as Figs 6 and 7. Note the sight-holes [shown in fog. 6] to assist in matching heights each side and on all three rollers.



**NEVER** allow the unit to be subject to sudden impact. It will put the cylinder “off cut” and damage the roller bearings.  
Also **NEVER** transport on gravel or non-turf surfaces.



**NOTE** Take great care to keep feet well clear

### **To use the equipment**

The mower requires a certain amount of forward speed to ensure the cylinders have enough momentum to cut the grass. This speed is typically between 2 and 4 mph, it is important to note that the grass sap lubricates the cutting cylinders and therefore in dry conditions a slower work speed will be required.

The quality of cut and the appearance of the cut grass are affected by the forward speed, cylinder “cut” adjustment, the “sharpness” and the height of cut. If the grass is a little too long to cut in one pass, set the mower to cut say 1/3<sup>rd</sup> of the grass length off on the first pass and then reduce the height of cut again for a second pass of the grass land to obtain

the desired finish. Attempting to cut off too much in one pass of the mower may jam up the cylinders with the sheer volume of grass being cut off.

To obtain the best long term results, vary the pattern and direction of cut to reduce the "laying" of the grass in once specific direction and to reduce the "tram lining" effect of the wheels on the ground.



Check all hardware and wheel fixings after the first 4 hours use to ensure they are all tight.



Do not over tighten the cylinder to bottom blade adjustment. See section 8.0 Maintenance of this manual for the correct cylinder adjustment.



**NOTE** If bystanders come within 10 meters of the gang mowers when in use stop the vehicle immediately. Do not proceed with the gang mowers until the area is clear of bystanders and it is safe to proceed. Implement a Safety Risk assessment prior to using these gang mowers.

### Turn the engine off



Turn the towing vehicle engine off, remove the ignition key and apply the parking brake, making it safe before attending to the gang mowers in any way.

### After using the equipment :-

- Once the work is completed always clean off excess grass from the mower.
- If the mowers are left outdoors cover them over to reduce water ingress and corrosion to the bare metal cutting surfaces.
- Lock the mowers away to prevent unauthorised people and children gaining access to them.
- If the mowers cannot be locked away we strongly advise the cutter cylinders are covered over to prevent people coming in contact with onto the sharp edges.



**NOTE** Operation of equipment may represent a Health and Safety risk - it is the responsibility of the site manager or owner to implement a risk assessment prior to use see section 12.0 of this manual.



**NOTE** When operating this equipment the area must be cleared of all obstructions and bystanders. RTM Ltd. will not accept claims for damage or liability associated to the use of the Junior Tow n Mow unit. It is the responsibility of the operator, site manager or owner to ensure that any obstructions or dangerous hazards are identified and avoided.



**NOTE** If people or animals approach the gang mower during use, the operator must stop movement immediately to reduce the danger of thrown objects and moving part causing injury. A 10 metre exclusion zone should be applied around the gang mower.

## **7.0 Adjustments and Settings**

The correct adjustment of the gang mower is essential to produce good results. The settings are straight forward and most will only require attention when changes to the cut are required.

### **Setting the cylinder and bottom blade to cut.**

The shearing action of the rotating cylinder against the fixed bottom blade cuts the grass to produce the finished result. The bottom blade is adjusted up to the cylinder by the threaded adjusters shown in 8a and 8b below. Slackening one and tightening the other moves the bottom blade assembly. Adjust them equally to prevent “lop-sided” cylinder wear. Always set the cylinder on the up stroke of the adjuster, if you over tighten the adjustment, back it right off and bring the adjustment up to the cylinder again.

The optimum setting between the cylinder and bottom blade is 0.05mm (0.002”). [Fig. 8c]



Running the cylinder with an interference (rubbing) setting will cause friction and overheating of the cutting components and in the worst cases will cause premature drive gear wear and failures.



Fig. 8a



Fig. 8b

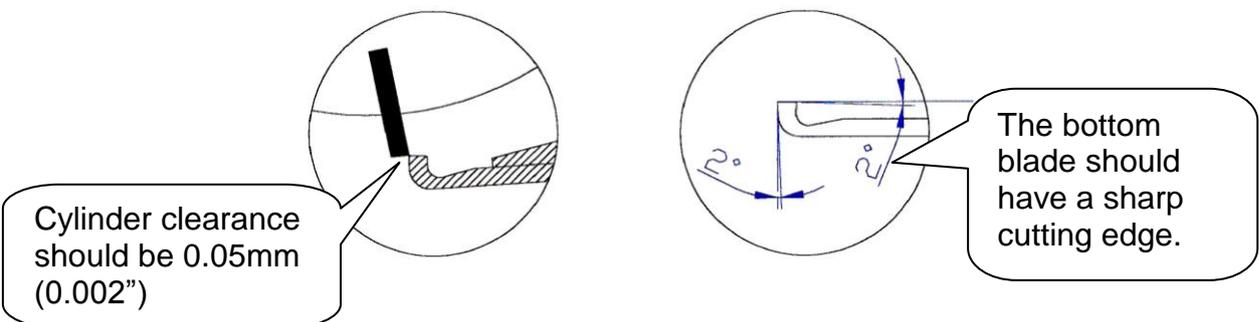


Fig.8c



The cutting components should be regularly back lapped during the cutting season and re-ground annually or more often depending on use. Sharp cutting components produce a better quality of cut, use less power and fuel to drive them and prevent premature repair costs.

### Setting the height of cut.

As referred to in section 4: set the height by slackening off the top and bottom bolts [see Fig.9c below] and pivot the roller assembly down or up to suit [Fig. 9a]. There are holes in the panel to act as sight guides [see Figs 9b and 9c.]



Fig. 9a



Fig. 9b

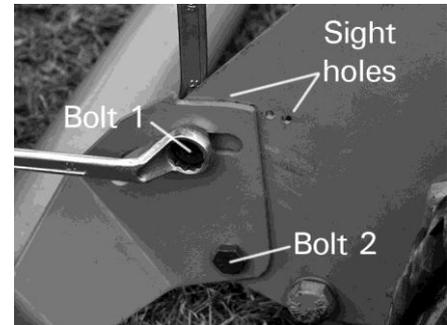


Fig. 9c



**NOTE** the heights of cut in this chart are nominal and as the cutting cylinders wear down over time the height of cut will in effect go up by that amount of cylinder wear.

### Height of cut chart

Minimum	13mm
Position 2	19mm
Position 3	25mm
Position 4	31mm
Position 5	37mm
Position 6	43mm



**NOTE** When carrying out any adjustment observe the current national standards for safe working practice and ensure there are no bystanders within 2 meters ( 6'6" ) of the equipment.

## **8.0 Maintenance**

The RTM Ltd. product range has been designed for ease of maintenance.  
**However it is not maintenance free.**

### **Daily Maintenance**

The equipment must be inspected prior to each work period i.e. AM and PM for signs of damage or deterioration.

List:-

- Check the cylinders and rear rollers are free turning.
- Check that the rear rollers are free of soil and grass build up.
- Check all towing connections are secure.
- Check the frames and linkages for damage or wear, repair or renew if damaged, bent or missing.
- Check the wheel fixings are tight.
- Check all hardware is tight.

### **Weekly Maintenance (also complete the daily checks)**

- Check the bottom blade clearance and adjust if necessary.
- Back lap the cylinder to the bottom blade if the bottom blade edge is starting to look rounded.
- Check the cylinder, rear roller and wheel bearing free play and adjust if required.
- Place a drop of oil on adjuster threads and pivot points.
- Check the wheel bearing free play and tighten if required.

### **Annual Maintenance (also conduct daily and weekly checks)**

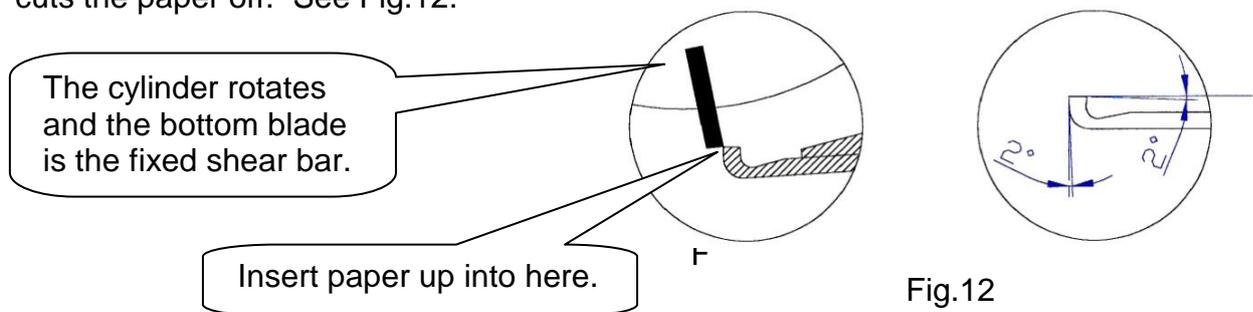
- Strip down, clean and inspect all gearboxes.
- Check all bearings for wear, renew if in doubt.
- Examine the gears and drive pawls for damage, we recommend pawls are renewed each year.
- Fill all gearboxes with new grease to the correct level.
- Re-grind all cylinders and bottom blades, replace any worn out items.
- Check the frames and linkages for damage or wear and repair or renew if damaged bent or missing.
- Ensure all safety / warning decals are fitted, fit new if damaged or missing.
- Tighten all hardware.
- Lubricate all pivot points and adjustment threads with good quality grease.
- Ensure all controls work correctly, renew or repair all defective parts.
- Check all tyres for deterioration or perishing and replace as required.



**NOTE** Safe working practice must be applied whenever any maintenance is carried out on this equipment. See section 3.0 Safety of this manual.

### Setting the cylinder to bottom blade clearance

Position the cylinder so that the front edge of the bottom blade can be accessed. Assess the condition of the cylinder and bottom blade, and once satisfied they are in serviceable condition set the cylinder to bottom blade clearance. This is achieved by the adjustment procedure in Section 7 – Figs 8 a/b and c. Place a piece of thick paper vertically between the cylinder and the bottom blade to simulate grass. Carefully rotate the cylinder until it cuts the paper off. See Fig.12.

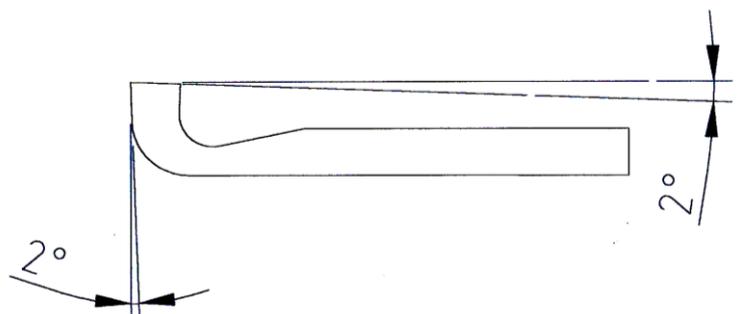


**NOTE** Safe working practice must be applied whenever any maintenance is carried out on this equipment, wear strong leather gloves when setting the cut.

### Cylinder grinding

The cylinder and bottom blade should be reground at least once a year and more often with heavy use. Your supplying dealer will be able to arrange for this maintenance work to be done.

The bottom blade should be ground with 2° rake on both the top and front faces, Fig.13.



### **Gearbox lubrication**

The gearboxes are delivered pre-filled with grease and **are not designed to require maintenance by the user – only when being serviced by authorised dealer.**

Failures resulting from incorrect or no lubrication in the gearboxes are not the responsibility of RTM Ltd.

It is recommended that sufficient Fuchs A2EP / MP grease is used in each gearbox. Carefully warming the grease to a more fluid consistency will help it “flow” into the gearbox.



**NOTE** Safe working practice must be applied whenever any maintenance is carried out on this equipment. Implement a Health & Safety Risk Assessment before carrying out any maintenance work on these gang mowers.



**NOTE** Safe working practice must be applied whenever any maintenance is carried out on this equipment, select and wear the appropriate Personal Protective Equipment.

### **Wheel and Tyre equipment**

The solid tyres should be examined and replaced if unserviceable. Any evidence of cracks or pieces of the rubber missing should be checked carefully to see if the tyre could become loose on the rim as a result. To replace the tyre, consult RTM Ltd.

### **9.0 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](mailto:info@rtmachinery.co.uk)  
World Wide Web : [www.rtmachinery.co.uk](http://www.rtmachinery.co.uk)

OR

Your supplying Dealer (Dealer please stamp here) :-

## **10.0 Environment**

This machinery has been designed with the environment in mind. Where ever possible R T Machinery Ltd has used the minimum amount of materials to the best effect. Quality has not been compromised and yet effectiveness has been enhanced by this policy.

It is the responsibility of the owner/operator to ensure that all components are disposed of in an environmentally conscientious manner. Approved disposal sites must be used at all times, your local authority can advise you in this matter. If a recommended site is not available please return the item, carriage paid, to R T Machinery Ltd. by a safe and clean method, for disposal.

Suggested disposal methods :-

- |            |   |   |
|------------|---|---|
| Card board | : | paper mill collection point, local authority disposal point.            |
| Timber     | : | reuse for other applications, local authority disposal point.           |
| Plastic    | : | local authority disposal point.   |
| Metal      | : | scrap collection service for recycling, local authority disposal point. |

## **11.0 Warranty**

E and OE conditions apply to this publication. All products are supplied subject to the R T Machinery Ltd. Trading Terms and Conditions.

The warranty only applies to items of RTM Ltd. manufacture that fail due to faulty workmanship or materials within the warranty period of 1 years from the date of purchase.

### **Failure to register the machine with RTM Ltd. will invalidate the warranty.**

The decision of RTM Ltd. is final in all warranty matters. Issues of litigation will only be accepted under English Law.

## **THE WARRANTY COVER**

- 11.1 Manufacturing or assembly defects in wholegoods which become apparent during the acknowledged warranty period, provided a completed warranty registration has been returned to RTM Ltd. within 14 days of sale.
- 11.2 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.
- 11.3 Claims must be submitted within 30 days of repair. Claims outside this time will be rejected.



**Note** warranty authorisation number is required for all claims.

Fax on (44)(0) 1296 738888 for authorisation - RTM Ltd. may be able to provide additional information to aid your repair, and it will for-warn us of any problems. Please provide a brief description of the failure and the machines serial number.

## **WARRANTY DOES NOT COVER**

- 11.4 Cutting cylinders, bottom blades, bottom blade screws, bearings, wheels & tyres are considered to be wearing parts and are the responsibility of the customer in all cases.
- 11.5 Oils and lubricants are the responsibility of the customer in all cases.
- 11.6 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.
- 11.7 Failure due to freezing, winter conditions, frost damage or unfair wear and tear are not covered by this warranty. Failure or discolouration of the powder coating, painting or electro-plating is not covered by this warranty.
- 11.8 Liability for consequential or third party losses or any other costs or claims will not be accepted by RTM Ltd. under this warranty. This does not affect your statutory rights. .... *continued*

- 11.9 Failure where the equipment has been modified or changed in any way from the RTM Ltd. specification or where non genuine parts of an inadequate quality have been fitted will not be covered by this warranty.
- 11.10 The warranty does not cover un-approved accessories, nor for failures resulting from the fitment or use of these accessories.
- 11.11 Costs incurred in transportation or travelling expenses incurred as a result of any failure.
- 11.12 Parts or third party repairs for which an RTM Ltd. part number or a copy invoice cannot be produced, will not be accepted.
- 11.13 The warranty will not apply if the type or serial numbers have been altered, removed or made illegible in any way.
- 11.14 Failure due to fair wear and tear is not warranted.
- 11.15 Damage caused to the machine as a result of the incorrect operation, maintenance or cleaning procedures being applied to the machine.
- 11.16 The decision of RTM Ltd. is overriding and final in all matters of warranty.

## **12.0 Risk Assessment**

**Without prejudice**

To help you ensure your own safety and well being, we recommend you conduct a Safety Risk Assessment. A copy of our own evaluation form can be found in this manual, see Appendix I. It is suggested that you take a few copies of the form and use them to help review the health and safety issues that you may face in your working area.

- Using the form, note down the machine you are evaluating.
- Identify the hazards that exist for a given operation i.e. handling petrol, exhaust emissions from the engine, moving mechanical parts, trip hazards, entanglement of clothing etc.
- Use one form for each risk identified.
- Weigh up, in your estimation, the probability of an accident or incident relating to the individual issue identified, and score that against the list provided.
- Weigh up what, in your estimation, the potential outcome of such an accident or incident could be, then score this potential against the list provided.
- With the two scores plot the position of the intersection between them, then follow the "using the score" instruction on the assessment form to evaluate the degree of the risk.
- It is then your responsibility to evaluate the risk and reduce the risk to an acceptable level as you see fit.

The aforementioned procedure 12.0 Risk Assessment has been given to aid safety and is made without prejudice.



## APPENDIX II CE Certificate

**Declaration of Conformity**

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

We hereby certify that the machinery stipulated below complies with the relevant provisions of the EC Machinery Directive.

Machine description : **Ground wheel driven gang mowers.**

Make : **RTM Ltd.**

Type : **Tow N Mow, Sportster, Parkster, Powerlift,  
Junior Tow N Mow**

Is in conformity with the following harmonised standards :

98/37/EC

Machinery Safety Directive .....

EN836

Machinery Safety .....

ISO 3767-1:1991

Tractors, machinery for agriculture and forestry, powered lawn and garden equipment – Symbols for operator controls and other displays.

Signed : *Richard Taylor*

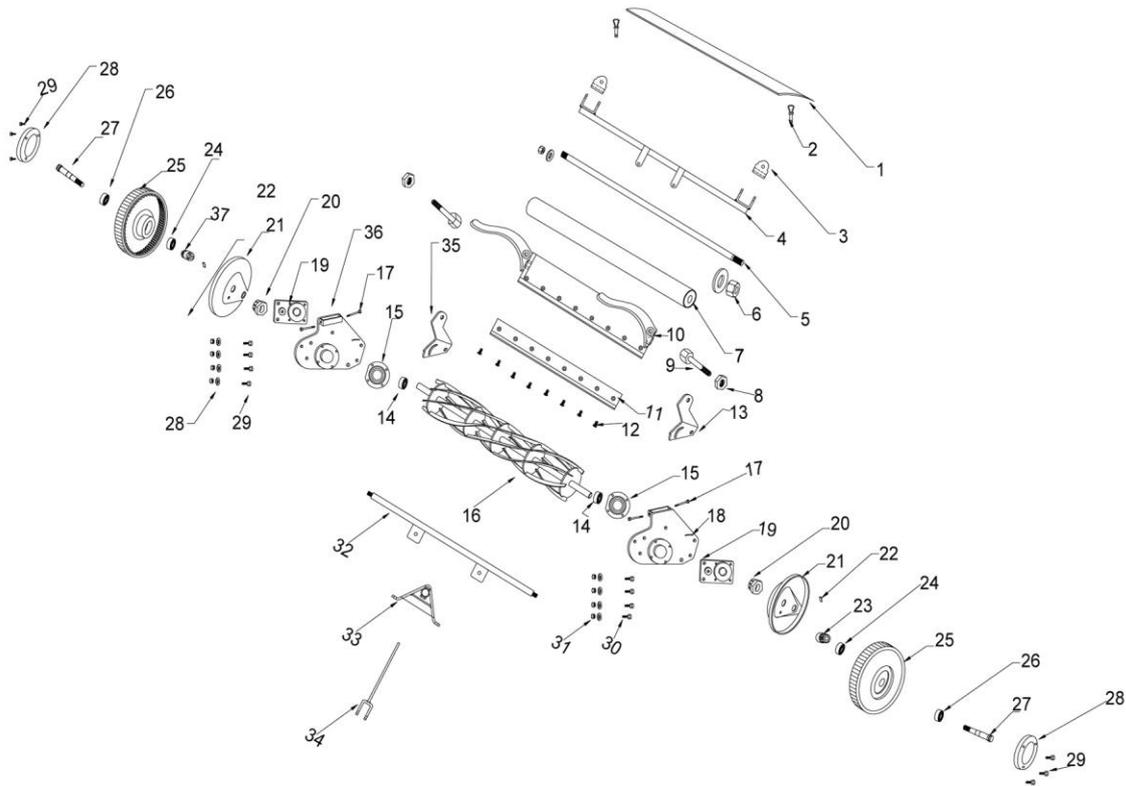
Date : 30<sup>th</sup> Jan 2012

Print : **Mr. R.Taylor**

Position : **Managing Director**

Being the responsible person.

### APPENDIX III Parts Lists



NO.	PART NAME	PART NUMBER	QUANTITY
1	DECK COVER	RTMZ 0001	1
2	KNUCKLE BLOCK PIN	RTMZ 0002	2
3	KNUCKLE BLOCK	RTMZ 0003	2
4	TOW BAR	RTMZ 0004	1
5	REAR ROLLER SHAFT	RTMZ 0005	1
6	REAR ROLLER SHAFT NUT	RTMZ 0006	2
7	REAR ROLLER	RTMZ 0007	1
8	PIVOT NUT	RTMZ 0008	2
9	PIVOT BOLT	RTMZ 0009	2
10	BOTTOM BLOCK	RTMZ 0010	1
11	BOTTOM BLADE	RTMZ 0011	1
12	BOTTOM BLADE SCREW	RTMZ 0012	8
13	REAR ROLLER CARRIAGE - LHS	RTMZ 0013	1
14	BALL BRG: CUTTING CYLINDER	RTMZ 0014	2
15	BEARING HOUSING	RTMZ 0015	2
16	CUTTING CYLINDER	RTMZ 0016	1
17	ADJUSTMENT BOLT	RTMZ 0017	2
18	SIDE FRAME - LHS	RTMZ 0018	1
19	BEARING HOUSING	RTMZ 0019	2
20	LOCK NUT	RTMZ 0020	2

CONTINUED . . .

<b>NO.</b>	<b>PART NAME</b>	<b>PART NUMBER</b>	<b>QUANTITY</b>
21	GEAR COVER	RTMZ 0021	2
22	DRIVING PAWL	RTMZ 0022	2
23	PINION - LHS	RTMZ 0023	2
24	BALL BEARING	RTMZ 0024	2
25	SIDE WHEEL	RTMZ 0025	2
26	BALL BEARING	RTMZ 0026	2
27	WHEEL PIN	RTMZ 0027	1
28	WHEEL CAP	RTMZ 0028	2
29	SCREW FOR WHEEL CAP	RTMZ 0029	6
30	BOLTS FOR BEARING HOUSING	RTMZ 0030	8
31	NUT WITH WASHERS	RTMZ 0031	8
32	STAY ROD	RTMZ 0032	1
33	TOW BAR "V" SUPPORT	RTMZ 0033	1
34	TOW BAR WITH "U" CLAMP	RTMZ 0034	1
35	REAR ROLLER CARRIAGE - RLS	RTMZ 0035	1
36	SIDE FRAME - LHS	RTMZ 0036	1
37	PINION - RHS	RTMZ 0037	1

end