

OPERATING INSTRUCTIONS

WELCOME

IT IS IMPORTANT TO READ AND UNDERSTAND THESE SAFETY PRECAUTIONS

The rotary cutter is the main hazard.
Remember at all times when the engine is running the cutter blade is revolving within the casing.

The cutter blade is fully enclosed and only accessible from underneath or through the rear opening. **NEVER** place your hands or any implement underneath or into the casing while the motor is running.
If you have a blockage of grass cuttings, or for any reason it is necessary to approach the cutter, stop the motor by releasing the control lever and allow it to return to the **OFF** position.

Disconnect the mains supply and ensure the blade has stopped before inspecting the machine. The machine should never be used without the grass catcher fitted or the deflector in the down position. The danger is from hard objects which may be picked up by the cutter blade and ejected towards the operator or bystanders.

WARNING:

BLADES CONTINUE TO ROTATE AFTER MACHINE IS SWITCHED OFF

Guarantee

GGP UK Limited undertake to guarantee all parts for a period of 2 years from date of purchase.

If a machine is used for commercial purposes - i.e. for hire; or by contractors, caravan sites or similar users - this Warranty period shall be 90 days.

If there is any part or parts found to be defective within the 2 year period, GGP UK Limited, via the authorised dealer, will effect the repair or replacement at no charge to the customer providing that the fault is reported direct to the dealer.

All repairs must be carried out by an authorised Mountfield dealer, but delivery and collection of the machine is the customer's responsibility and not covered under the terms of this guarantee.

This guarantee does not apply to the routine replacement of parts which deteriorate under normal usage - nor to normal service and maintenance parts. This guarantee does not cover faults caused by neglect and misuse.

This guarantee is in addition to, and does not detract from, the contractual rights you have under statute or common law.

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- Carefully remove the mower from the carton
- Unfold the upper handle and secure in position by tightening the bolts and large plastic knobs.
- Take care not to trap any of the operating cables when folding or unfolding the handles.

	Warning		Beware of thrown objects
	Read instruction manual before using your machine		Keep bystanders clear
	Disconnect from mains supply before carrying out maintenance		Keep hands and feet away from cutter blade

- Walk, never run.
- Never allow children or people unfamiliar with these instructions to use the lawnmower. Local regulations can restrict the age of the operator.
- Never mow while people, especially children, or pets are nearby.
- Keep in mind that the operator or user is responsible for accidents or hazards occurring to other people or their property.
- While mowing, always wear substantial footwear and long trousers. Do not operate the equipment when barefoot, or wearing open sandals.
- Thoroughly inspect the area where the equipment is to be used and remove all objects which can be thrown by the machine.
- Before using, always inspect to see that the blades, blade bolts and cutter assembly are not worn or damaged. Replace worn or damaged blades and bolts in sets to preserve balance.
- Mow only in daylight or in good artificial light.
- Avoid operating the equipment in wet grass, where feasible.
- Always be sure of your footing on slopes.
- For wheeled rotary machines, mow across the face of slopes, never up and down.
- Exercise extreme caution when changing direction on slopes.
- Use extreme caution when reversing or pulling the lawnmower towards you.
- Stop the blade if the lawnmower has to be tilted for transportation when crossing surfaces other than grass, and when transporting the lawnmower to and from the area to be mowed.
- Never operate the lawnmower with defective guards, or without safety devices, for example deflectors and/or grass catchers, in place.
- Start the motor carefully according to instructions and with feet well away from the blade.
- Do not put hands or feet near or under rotating parts
- Never pick up or carry a lawnmower while the motor is running.
- Keep all nuts, bolts and screws tight to be sure the equipment is in safe working condition.
- Check the grass catcher frequently for wear or deterioration.
- Replace worn or damaged parts for safety.
- Warning : the plug fitted to the cable supplied with your mower is not splash proof and should not be used outside. Avoid operating your mower in wet grass.
- Additional safety and protection of the user from electric shocks can be obtained by installing a high sensitivity RCD at the mains power point. This protects the user of the mower from electrication and should for example, the cable be damaged while in use.

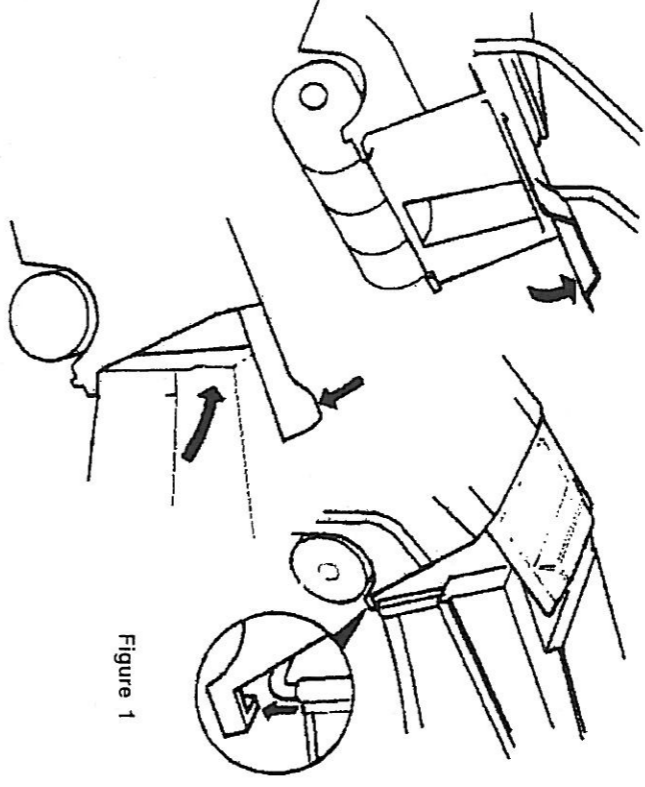


Figure 1

- First lift the deflector.
- Locate the corners of the grassbag frame in the bottom of the mower backplate and pivot the grass bag so that it rests on the back of the machine.

To fit the Grassbag

Your mower is factory assembled and only requires the upper handles to be unfolded prior to use.

Know your controls Read these instructions carefully
Learn how to stop the motor quickly in an emergency

O P E R A T I O N

Connect the mains supply cable to the operating control switch. Make sure that the safety clip on the plug is secured over the plastic bracket on the switch.

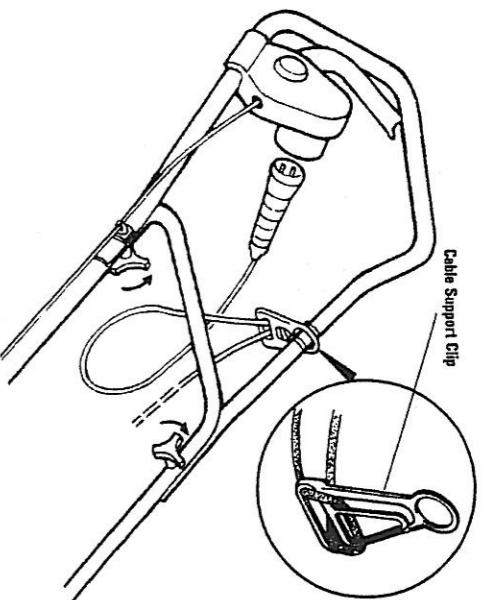


Figure 4

A cable support clip is fitted to the left-hand side of the handle which stops the supply cable from accidentally being pulled out. After connecting the cable to the control switch, form a loop in the cable and pass the loop through the slot at the bottom of the cable clip and back over the small cleat to stop the cable from slipping. Plug the other end into your mains supply socket.

Before using the machine check:-

- that the lawn is free from any obstacles such as stones, sticks and debris which would cause damage to the blade and/or motor.
- that the blade attachment bolt and all other nuts and bolts are tightly secured.
- the inside of the casing is clean and not clogged up with grass pulp or mud.
- the blade is in good condition. A worn blade will give a poor finish and can be dangerous.

MAINTENANCE

Clean the underside of the casing immediately after use using a wooden spatula or similar tool. If using a hand tool, take care not to damage the finish on the casing.

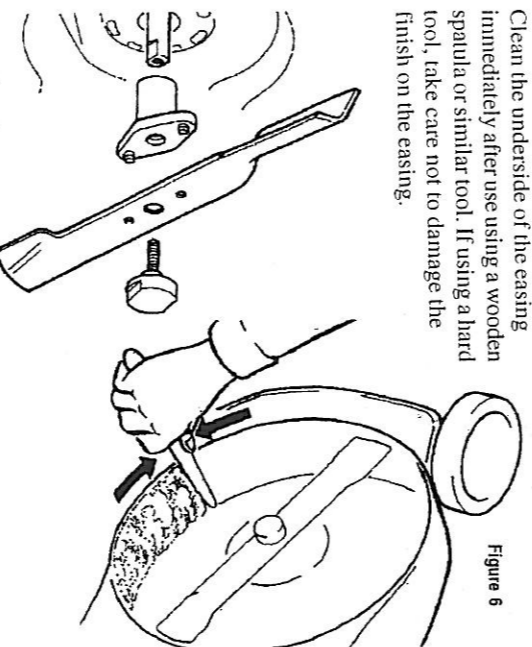


Figure 6

Figure 7

Examine the blade regularly and re-sharpen or replace if necessary. The blade is attached to the cutter boss by a central insulated bolt. Using a thick old rag or good quality protective gloves, grasp one end of the blade and turn the bolt anticlockwise to remove. If the shaft adapter comes off, clean the dirt from the bore and blade seating face and replace by locating the flats on the shaft with the flats on the bore of the adapter.



Always switch off at the mains and disconnect the cable

STORAGE

Before putting the machine away, a moment's attention will ensure years of reliable mowing.

Grass pulp, if allowed to dry, will stick firmly to the inside of the casing and a build up will interfere with the performance of your mower next time you wish to cut grass.

Unplug your machine from the mains and clean out the casing with a piece of wood taking care not to scratch the finish of your mower. The blade should be examined at the same time.

Empty the grassbag and wash it if it is very clogged. Wipe clean the rest of the mower and store in a dry place.

If required, the upper handle can be folded down to reduce the amount of storage space needed. Beware of trapping the cable when folding and unfolding the handle. The grass bag will fit securely onto the top of the machine further reducing storage space requirements.

- the cut height adjuster.
- the grass collector is securely in position.
- ensure supply cable is clear from blade housing at all times.

To start gently tilt machine backwards, push the central button in the switch unit and pull trigger. Once machine has reached full power gently lower into lawn and begin cutting.

In long or very wet grass, raise the cut height to maximum and progressively lower the cut height to the desired length, do not try to cut too much grass in one pass. On uneven ground, set the cut height to avoid scalping.

The cut height is adjusted by the knob on the front of the machine; turn clockwise to raise, anticlockwise to lower.

When the motor is running at full speed, gently lower the machine into the grass and begin cutting your lawn.

On long grass set the cut height to maximum and proceed forwards slowly. If the motor slows down and becomes overloaded, lift the front wheels slightly to free the motor and pull back a little. Then gently lower the machine into the grass and resume cutting more slowly.

If the motor is overloaded for more than a few seconds, a motor protection circuit will cut off the power to prevent motor damage. If this should happen, release the operating lever and wait for a short period for the motor to cool down before attempting to continue cutting.

Should the motor not pick up speed rapidly, stop the mower and disconnect the electrical supply. Inspect the underside of the casing to make sure that there is no grass pulp or similar obstruction. Ensure free blade rotation. After clearing the obstruction, restart the motor and continue mowing at a slower rate.

Should the motor overload more than twice in succession, clear blade obstructions and allow motor to run without cutting grass for approximately one minute at full speed. This will cool the motor and prevent permanent serious damage from occurring.

A slightly worn blade may be re-sharpened by careful grinding. It is important to keep the same angle as the original edge and ensure the blade is balanced. Refer to your local dealer.

If the blade is very worn or damaged it must be replaced. *When purchasing a new blade for your machine, use only a genuine Moumfield Part No. M4401.*

To re-fit the blade, locate it on the drive pins ensuring it is the right way up (see diagram), replace the central bolt and tighten to 18-23 lb.ft (24.4-31 Nm). Do not push or pull the spanner towards the unprotected cutting edge of the blade. Serious injury could occur should the spanner slip.

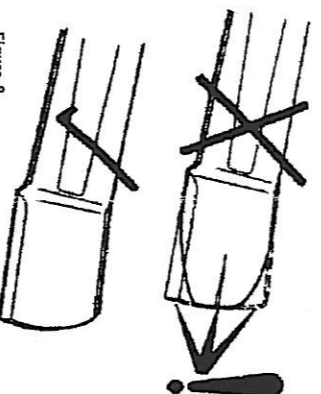


Figure 8

Check all nuts periodically and tighten if necessary. The motor is maintenance free.



MAINTENANCE

Service Record

1st Service	2nd Service
Date of service	Date of service
Next service due	Next service due
Signed (dealer)	Signed (dealer)
Dealer's stamp:	Dealer's stamp:

We suggest, on delivery of your new mower, that you fill in the box to the right. The information can be taken from the label situated where the handles meet the chassis. It has the details you will be required to quote if you have any problems, for example a replacement part.

Please retain your receipt as proof of purchase for warranty purposes

Typical cutting plan for rectangular lawn

- Coil cable at A. Make perimeter cut number 1.
- Move cable coil to B and make perimeter cut number 2.
- Move coil back to A and cut the remainder of the lawn.

Following these simple guidelines, you will not have to keep moving the cable and also will minimise the risk of cutting through the cable.

The supply cable should be regularly examined for damage or wear. It must not be used unless it is in good condition.

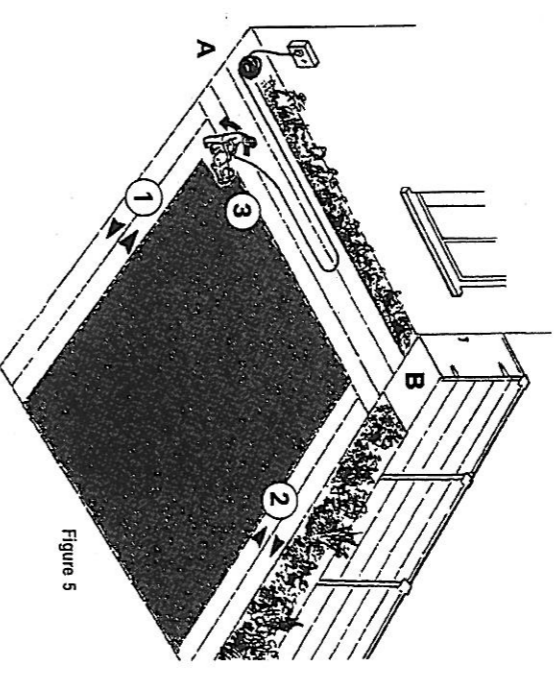


Figure 5

FAULT FINDING

PROBLEM	SOLUTION
Motor will not start	Check electrical supply and fuse. Check blade is not fouling the ground preventing free rotation. Ensure switch lever has returned to off position.
Motor will not stop	Remove socket from motor switch and refer to your mountfield dealer.
Failure to cut grass properly	Stop the motor and disconnect the spark plug lead using heat resistant gloves. Check condition of blade. If seriously worn or damaged replace with a new one. Check blade attachment bolt is tight. Check for build up of grass pulp inside casing.
Failure to collect grass properly	Switch off and disconnect electrical supply. Check and make sure there is no build up of grass inside the casing. Check grass catcher is allowing air to flow through; if it is clogged it should be washed carefully.
Machine vibrates excessively	If the grass catcher is not clogged raise the height of cut to increase airflow. This will certainly indicate that the blade has become badly damaged. Stop the motor, disconnect from electrical supply and examine the blade assembly. Check condition of blade and replace if damaged or seriously worn. Refer to your local dealer.

MODEL	Princess 14 MP84401-05
Motor	1150w BSRBF 0.75/2 C-45
Noise at Operators ear - Left	74.5 dB(A)
Noise at Operators ear - Right	74.4 dB(A)
Hand/Arm vibration - Left	1.32 m/s ²
Hand/Arm vibration - Right	0.89 m/s ²
Weight	17.5 kg

GGP UKLIMITED
Plympton, Plymouth PL7 4JH England

Product code: Model:

Year of Manufacture: Motor:

96 **3** **14w** **kg** **CE** **SN:**