

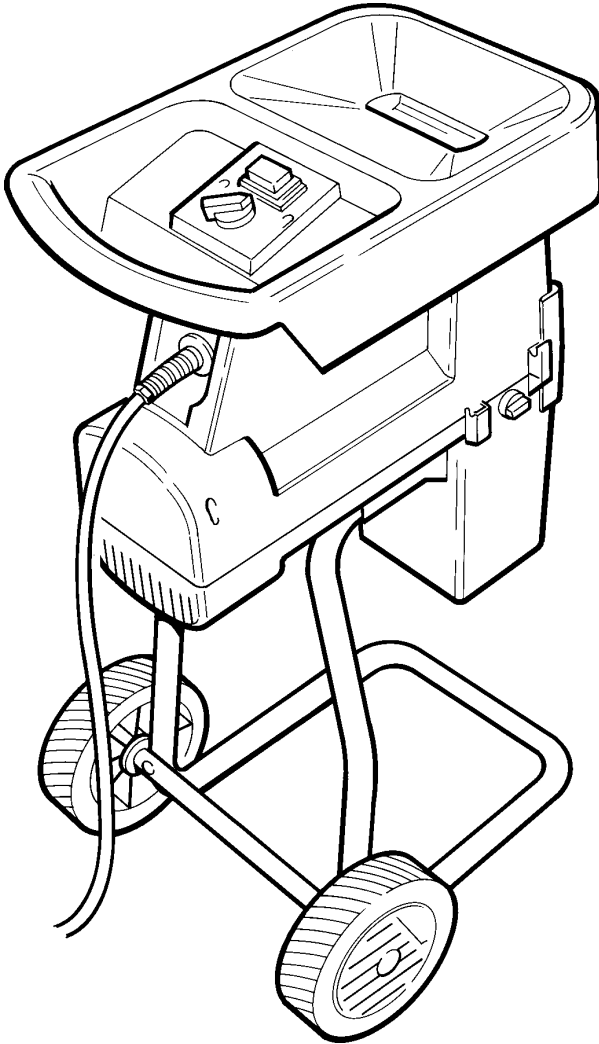
ATCO



By Appointment
to Her Majesty the Queen
Manufacturers of Motor Mowers
Atco Ltd., Stowmarket.



By Appointment
to H.R.H. The Prince of Wales
Manufacturers of Motor Mowers
Atco Ltd., Stowmarket.



Garden Shredder - *Operating Instructions*

Safety Rules



Read the instructions carefully.

Be familiar with the controls and the proper use of the Garden Shredder.

Explanation of Symbols on the Garden Shredder



1) General hazard safety alert.



2) Read Instruction manual.



3) Eye protection must be worn



4) Switch off : Remove plug from mains before adjusting, cleaning or if cable is entangled or before leaving the Garden Shredder unattended for any period



5) Caution rotating cutter, keep hands and feet away from discharge-
openings



6) Do not use in the rain or leave
whilst raining



7) Make bystanders aware of thrown or flying objects.



8) Keep bystanders a safe distance away from the machine.

Never allow children or people unfamiliar with these instructions to use the Garden Shredder.

Local regulations may restrict the age of the operator.

Do not operate this Garden Shredder in the vicinity of bystanders

The operator or user is responsible for accidents or hazards occurring to other people or their property.

Do not allow hands or any other part of the body or clothing inside the feeding chamber, discharge chute, or near any moving part.

Obtain and wear safety glasses at all times while operating the Garden Shredder.

Avoid wearing loose-fitting clothing.

Operate the Garden Shredder only on a firm,

level surface.

Do not operate the Garden Shredder on a paved or gravel surface where ejected material could cause injury.

Before starting the Garden Shredder, check that all screws, nuts, bolts and other fasteners are properly secured and guards and screens in place. Replace damaged or unreadable warning and operating labels.

Before starting the Garden Shredder, make certain that the feeding chamber is empty.

Keep your face and body away from the feed opening.

Keep proper balance and footing at all times. Do not overreach. Never stand at a higher level than the base of the Garden Shredder when feeding material into it.

Always stand clear of the discharge area when operating the Garden Shredder.

When feeding material into the Garden Shredder be extremely careful that pieces of metal, rocks, bottles, cans or other foreign objects are not included.

Remove the plug from the socket:-

- whenever you leave or transport the Garden Shredder;
- before clearing a blockage;
- before checking, cleaning or working on the Garden Shredder;
- after striking a foreign object. Inspect the Garden Shredder for damage and make repairs as necessary;
- if the Garden Shredder starts to vibrate abnormally or makes any unusual noise (check immediately).

If the cutting mechanism strikes any foreign objects or if the Garden Shredder should start making any unusual noise or vibration,

- 1) Inspect for damage.
- 2) Replace or repair any damaged parts.
- 3) Check for and tighten any loose parts.

Do not attempt to repair the Garden Shredder unless you are competent to do so.

Do not allow processed material to build up in the discharge area; this may prevent proper discharge and can result in kickback of material through the feed opening.

Ensure that only Atco Approved replacement parts are fitted.

Introduction

Thank you for buying your new Garden Shredder. This manual gives instructions on the correct assembly and safe use of your Garden Shredder. It is important that you read these instructions carefully.

When you unpack the Garden Shredder from the carton you should additionally have the following parts:-

Stand, nuts & washers, 2 bolts, axle, 2 wheels, 2 wheel plugs & a machine registration card.

If any components are missing please call the Consumer Care Hotline on (01449) 742120 for assistance. We also have a wide network of Atco Approved Service Agents who you can contact for service and advice both within and outside the period of the guarantee.

WARNING - SWITCH OFF, REMOVE PLUG FROM MAINS BEFORE CLEANING.

READ THE OPERATORS MANUAL.

DO NOT USE IN THE RAIN OR LEAVE OUTDOORS WHILST RAINING.

Preparing the Garden Shredder for use

- 1) Attach the stand (Fig.1A) to the Garden Shredder body (Fig.1B), using the washers, nuts & bolts supplied as shown Fig.1C.
- 2) Attach the axle (Fig.1D) to the stand (Fig.1A), using the washers, nuts & bolts supplied as shown Fig.1E.
 - 3) Attach the wheels (Fig.1F) to the axle (Fig.1D) fixing with the wheel plug (Fig.1G).

Fig. 1

Electrical Safety

Note: It is recommended for increased electrical safety to use a Residual Current Device (RCD) with a tripping current of not more than 30mA. Always check your RCD every time you use it.

Note: Your Garden Shredder is fitted with an approved 13A(BS1363/A) electric plug and is protected by a 13A fuse (ASTA Approved to BS1362).

If the fitted plug is not suitable for your socket outlets, it should be cut off and an appropriate plug fitted in its place.

The severed plug must be disposed of to avoid a possible shock hazard, and should never be inserted into a 13A socket elsewhere.

Your Garden Shredder is double insulated for safety and requires no earth connection. The operating voltage is 230V ac, 50Hz.

Extension cable:-

The type of cable used must be 3 core double insulated with a cross section of 3 x 1.5mm² for cable lengths up to 25m.

For cable lengths over 25m, a cross section of 3 x 2.5mm² is recommended because a smaller cable reduces the performance of the machine.

In case of uncertainty please consult an electrician or your local garden machinery dealer.

Using your Garden Shredder

Starting and Stopping-

Starting

Place the switch (Fig.2A) in position 1.

Stopping

Place the switch (Fig.2A) in position 0.

Fig. 2

Note: If a mains failure occurs during operation the switch will return to the position 0 to prevent the garden shredder starting on its own when the power supply is resumed.

Selecting the Mode of Operation:-

The Garden Shredder has two modes of operation which can be selected by moving the knob Fig.2B to the required position whilst the Garden Shredder switch (Fig.2A) is in position 0, these are as follows:

Right Position: The cutting roller pulls in and shreds the material.

Left Position: The Cutting roller runs backwards and frees jammed material.

Shredding-

Advice on shredding-

When shredding always ensure that the Garden Shredder is on level ground, do not shred branches over 35 mm (1³/₈" diameter). Only insert as much material as can be fed into the feed opening, the material will feed into the cutter roller without further assistance.

When shredding long branches keep a safe distance from the Garden Shredder as the branches may traverse about.

When shredding withered/moist material or garden waste, store it for a few days before shredding or alternately shred with branches.

Do not shred kitchen waste.

If the cutter roller jams:-

- 1) Stop the Garden Shredder.
- 2) Place the selection knob Fig.2B in the left position and start the Garden Shredder.
- 3) If the cutting roller is still jammed turn adjustment knob Fig.4A, if necessary use the allen key supplied, one click at a time anti-clockwise until the blockage is cleared. Re-adjust the pressure plate pressure, see 'Maintenance' information section.
- 4) If the blockage cannot be cleared, contact an Atco Approved Service Agent.



Adjusting the Pressure Plate:-

The pressure plate is adjusted before despatch from our factory and will not require adjustment before first use, however adjustment will be required when the shredded material starts to hang together like a chain as shown in Fig.3, adjust the pressure plate as follows:-

- 1) Position the selection knob Fig.2B in the right position and start the Garden Shredder.

Fig. 3

Fig. 4

- 2) Turn the adjustment knob (Fig.4A), if necessary using the allen key supplied, one click at a time clockwise until a light grinding sound can be heard (this is the pressure plate touching the Cutting roller), a small amount of aluminium shaving will fall out of the ejection chute. The shredded material will now be separated as shown Fig.5.

Fig. 5

Note:- Over adjustment will lead to premature wear.

- 1) Clean the Garden Shredder down thoroughly, remove any garden debris especially around the ventilation slots (Fig.2H).
- 2) Visually inspect the Garden Shredder for any

Fault Finding chart

Symptom	Possible Cause	Remedy
Fails to operate	Is the power turned on?	Turn power on
	Is the mains socket live?	Try another socket and /or another appliance
	Has the fuse blown?	Replace fuse
	Fuse continues to blow	Contact an Atco Approved Service Agent
	Supply cable damaged	Contact an Atco Approved Service Agent
Works intermittently	Supply cable damaged	Contact an Atco Approved Service Agent
	Motor fault	Contact an Atco Approved Service Agent
Excessive vibration/ noise	Motor fault	Contact an Atco Approved Service Agent

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Declaration of conformity

PRODUCT: Garden Shredder
MODEL/TYPE REF: Atco Quiet Shredder 2000
SERIAL NUMBER: See Rating details on machine
MANUFACTURED BY: Robert Bosch
Elektrowerkzeuge GmbH
Postfach 84
01851 Sebnitz, Germany
IDENTIFICATION: Electric garden shredder

A Sample of the product has been tested and found to be in conformity with the following:

Machinery Directive 89/392/EEC
Low Voltage Directive 73/23/EEC
Electromagnetic Compatibility Directive 89/336/EEC
and DIN 11004

All Certificates and Relevant Test Reports are included in the Technical Construction File which has been agreed with the British Standards Institute, Milton Keynes, MK146LL, England.

PLACE: Stowmarket, January 1998

SIGNATURE: Director

**The airborne noise emission of this machine has been measured at 91 dB(A). This is the equivalent continuous A -weighted sound pressure level at the operators position.
The Vibrations transmitted by the machine when in motion, (unloaded) do not exceed 2.5m/s². (The weighted root mean square acceleration value.)**

The Atco Guarantee

worn or damaged parts, contact an Approved Service Agent if any parts require replacement.

Atco guarantees this product against manufacturing defects. We will repair (or replace at our option) if a manufacturing defect occurs within the guarantee period as long as it has only been subjected to domestic use.

For the purpose of this guarantee, domestic use means any use of the product on the property belonging to the purchaser forming part of the garden area of his/her dwelling.

The guarantee period is 1 year for parts and labour costs from date of purchase.

To obtain a repair under this guarantee:-

- a) Take your Garden Shredder to a Atco Approved Service Agent.
- b) Show your dated proof of purchase.
- c) Show this guarantee page.

This guarantee does not apply if:-

- i) You cannot provide dated proof of purchase.
- ii) The product has been resold by the original purchaser (this does not apply in the Republic of Ireland), or has been used under hire.
- iii) The product has been modified to change the

manufacturer's specification, or if non-genuine spares have been fitted.

- iv) If any previous repair was undertaken by anyone other than a Atco Approved Service Agent.
- v) The fault is due to maladjustment, abuse, neglect or accidental damage.
- vi) The fault is due to lack of routine maintenance as recommended.
- vii) The product develops a fault due to abnormal use.

The cost of routine maintenance of the product is not covered by the guarantee.

It is in your best interest to follow the Operating Instructions for your Garden Shredder as a properly cared for product should give many years of excellent service.

Should you require spares always insist on genuine Atco Approved spares. Any damage caused to the product through the fitting of parts not made or approved by Atco is not covered by the guarantee.

Your statutory rights are not affected by this guarantee.

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