YAT

Http:www.yattool.com

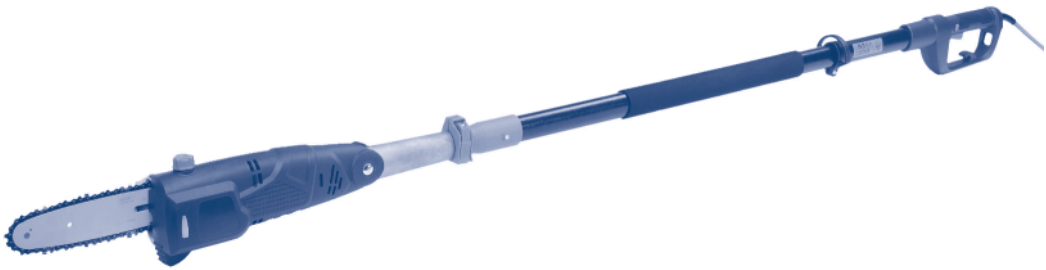
设计人员: 张妹珍 QQ: 99739279 制作日期: 2018-1-26 运用软件: Adobe Acrobat 7 Pro

名　　称:	说明书
客　　户:	CH171
料　　号:	**8458-4348042-011**
尺　　寸:	**A5(148.5x210mm)**
材　　质:	80G双胶纸
颜　　色:	彩色印刷（PT 282U）
页　　数:	5 张A4纸
备注:	

SPEAR & JACKSON

INSTRUCTION MANUAL

750W
ELECTRIC POLE SAW S75EC
YT4348



Important - Please read these instructions fully before starting assembly

These instructions contain important information that will help you get the best from your pole saw, ensuring it is assembled correctly and safely. If you need help or have damaged or missing parts, call the Customer Helpline on 0345 605 2070

AFTER SALES SUPPORT
0345 605 2070

SPEAR & JACKSON SINCE 1760

For more than 250 years gardeners have enjoyed high quality performance and great results using Spear & Jackson tools.
Our garden power tools combine continuous innovation and the latest in manufacturing technologies with a proud heritage.
Each product is carefully designed with performance,comfort and durability firmly in mind,which has earned Spear & Jackson an enviable reputation as a maker of tools to trust.

3 YEARS GUARANTEE

As a testament to the quality of our products, we offer a 3 year manufacturers warranty and a comprehensive after sales service.
The warranty covers manufacturing faults, however in the event that the item has been deliberately damaged, used in a commercial environment or disassembled then the warranty will be null and void.
Please retain proof of purchase.

TECHNICAL SUPPORT

We want you to get the best out of your products. Our easy-to-read instruction manual guides you with best practice use and maintenance tips. Please call 0345 605 2070 for technical support, we can solve around 80% of questions directly over the phone.

We hope you enjoy your product and we look forward to any feedback, as this allows us to develop even better products for the future.

CONTENTS

SAFETY INFORMATION....04
Description of symbols....04
General power tool safety warnings....05
Work area safety....05
Electrical safety....05
Personal safety....06
Power tool use and care....07
Residual risks....08
Intended use/Not intended use....08
IN THE BOX....09
Parts List....09
ASSEMBLE....10
PREPARE....09
Oil filling....10
Remove the bar sheath....10
Check the chain tension....10
Install the shoulder strap....10
Adjust the pole length....11
Adjust the blade head....11
Settle power cord....12
Connect to the power source....12
Check the oil passes....12
OPERATE....13
Hold the machine....13
Switch on/off....13
Start cutting....13
Disconnect power source....14
MAINTENANCE....15
Motor Cooling....14
Adjust the chain Tension....14
Nuts and Screws....14
Chain sharpening....14
Guide Bar Maintenance....16
Chain Sprocket....16
Storage....16
Transportation....17
Recycle and disposal....17
TECHNICAL DATA....18
TROUBLESHOOTING....19
GUARANTEE....20

SAFETY INFORMATION

Please read these instructions fully before operating or maintaining your machine

Description of symbols

Some of the following symbols may be used on your tool.Be sure to study them and learn their meaning. Proper interpretation of these symbols will allow you to use the machine more effectively and reduce the risk of accident.



Indicates danger, warning or caution.



WARNING – To reduce the risk of injury, user must read instruction manual.



Wear ear protection, eye protection and helmet when using the product.



Wear gloves and safety boots to protect against electric shock Clothing must be sturdy and snug-fitting, but allow complete freedom of movement.



Protect the machine from the damp and never expose it to rain.



SWITCH OFF: Remove plug from mains before cleaning or maintenance.
SWITCH OFF: Remove plug from the mains immediately if the cable is damaged or cut.



Maintain a minimum clearance of 10 m from current-carrying lines. Life-threatening danger from electric shock.



Conforms to relevant safety standards.



This product is double insulated electrically.



WEEE symbol. Tools that are no longer usable should not be disposed of with household waste but in an environmentally friendly way. Please recycle where facilities exist. Check with your local council authority for recycling advice.



Guaranteed sound power level (tested according to Directive 2000/14/EC as amended by 2005/88/EC).

SAFETY INFORMATION

Please read these instructions fully before operating or maintaining your machine

General power tool safety warnings

⚠ WARNING Read all safety warnings and all instructions.
Failure to follow the warnings and instructions may result in electric shock, fire and/or serious injury.

Work area safety

a) Keep work area clean and well lit. Cluttered or dark areas invite accidents.
b) Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases or dust. Power tools create sparks which may ignite the dust or fumes.
c) Keep children and bystanders away while operating a power tool. Distractions can cause you to lose control.

Electrical safety

a) Power tool plugs must match the outlet. Never modify the plug in any way. Do not use any adapter plugs with earthed (grounded) power tools. Unmodified plugs and matching outlets will reduce risk of electric shock.
b) Avoid body contact with earthed or grounded surfaces, such as pipes, radiators, ranges and refrigerators. There is an increased risk of electric shock if your body is earthed or grounded.
c) Do not expose power tools to rain or wet conditions. Water entering a power tool will increase the risk of electric shock.

d) Do not abuse the cord. Never use the cord for carrying, pulling or unplugging the power tool. Keep cord away from heat, oil, sharp edges or moving parts. Damaged or entangled cords increase the risk of electric shock.
e) When operating a power

tool outdoors, use an extension cord suitable for outdoor use. Use of a cord suitable for outdoor use reduces the risk of electric shock.

f) The use of a residual current device (RCD) when using this tool is recommended. Use of an RCD reduces the risk of electric shock.

Personal safety

a) Stay alert, watch what you are doing and use common sense when operating a power tool. Do not use a power tool while you are tired or under the influence of drugs, alcohol or medication. A moment of inattention while operating power tools may result in serious personal injury.

b) Use personal protective equipment. Always wear eye protection. Protective equipment such as dust mask, non-skid safety shoes, hard hat, or hearing protection used for appropriate conditions will reduce personal injuries.

c) Prevent unintentional starting. Ensure the switch is in the off-position before connecting to power source and/or battery pack, picking up or carrying the tool. Carrying power tools with your finger on the switch or energising power tools that have the switch on invites accidents.

d) Remove any adjusting key or wrench before turning the power tool on. A wrench or a key left attached to a rotating part of the power tool may result in personal injury.

e) Do not overreach. Keep proper footing and balance at all times. This enables better control of the power tool in unexpected situations.

SAFETY INFORMATION

Please read these instructions fully before operating or maintaining your machine

f) Dress properly. Do not wear loose clothing or jewellery. Keep your hair, clothing and gloves away from moving parts. Loose clothes,jewellery or long hair can be caught in moving parts.
g) If devices are provided for the connection of dust extraction and collection facilities, ensure these are connected and properly used. Use of dust collection can reduce dust-related hazards.

Power tool use and care

a) Do not force the power tool. Use the correct power tool for your application.The correct power tool will do the job better and safer at the rate for which it was designed.
b) Do not use the power tool if the switch does not turn it on and off.Any power tool that cannot be controlled with the switch is dangerous and must be repaired.
c) Disconnect the plug from the power source and/ or the battery pack from the power tool before making any adjustments, changing accessories, or storing power tools. Such preventive safety measures reduce the risk of starting the power tool accidentally.
d) Store idle power tools out of the reach of children and do not allow persons unfamiliar with the power tool or these instructions to operate the power tool.Power tools are dangerous in the hands of untrained users.
e) Maintain power tools. Check for misalignment or binding of moving parts, breakage of parts and any other condition that may affect the power tool's operation. If damaged,have the power tool repaired before use. Many accidents are caused by poorly

maintained power tools.
f) Keep cutting tools sharp and clean. Properly maintained cutting tools with sharp cutting edges are less likely to bind and are easier to control.
g) Use the power tool, accessories and tool bits etc. in accordance with these instructions, taking into account the working conditions and the work to be performed. Use of the power tool for operations different from those intended could result in a hazardous situation.

Residual risks

Even if you use this electric power tool in accordance to instructions, certain residual risks cannot be eliminated. The following hazards may arise in connection with the equipment's construction and layout:
a) Cut injuries if no safety clothing is used.
b) Lung damage if no suitable protective dust mask is applied.
c) Damage to hearing if no suitable ear protection is applied.
d) Health damage caused by hand-arm vibrations if the equipment is used over a longer period or is not properly guided and maintained.

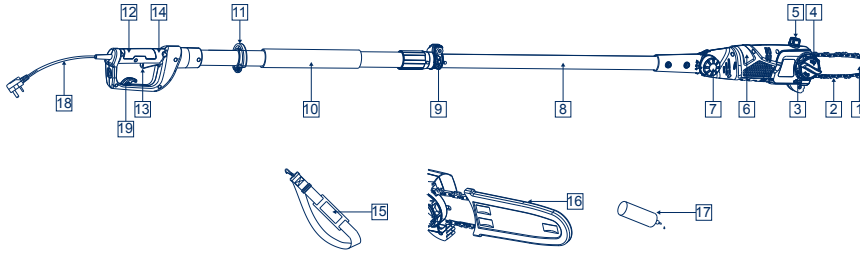
intended use/Not intended use

The chainsaw with telescoping arm is intended for removing branches from trees. It is not suitable for extensive sawing work and felling trees or for the sawing of materials other than wood. Please observe that our machine was not designed for use in commercial, technical or industrial applications. We assume no liability if the machine is used in commercial, technical or industrial applications or for equivalent activities.

IN THE BOX

1.Guide bar
2.Saw chain
3.Adjusting knob for saw chain tension
4.Adjusting knob (red) for guide bar tension
5.Cap of oil tank
6.Cover of guide bar and saw chain
7.Adjusting knob for head angle (30 degrees)
8.Pole (tube)

9.Quick clip of telescopic pole
10.Sponge sleeve
11.Seat for shoulder strap
12.Rear handle
13.Switch on/off
14. Lock-off button (at the other side of machine)
15. Shoulder strap
16. Sheath of guide bar and chain
17. Oil bottle
18. Power cord/cable
19.Cable clip



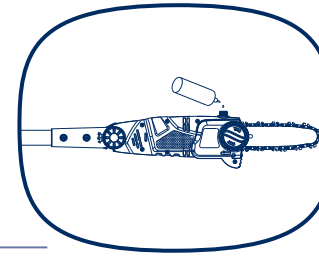
ASSEMBLE

The pole saw has been assembled in the standard delivery so no need for extra assembling steps.

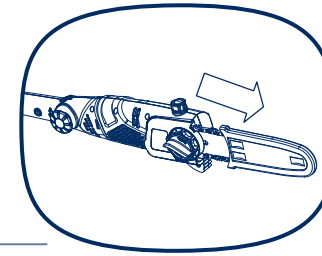
PREPARE

1. Oil filling

Open the oil bottle (press the cap on the oil bottle and turn counterclockwise to open it),then open oil tank cap to fill in the oil.

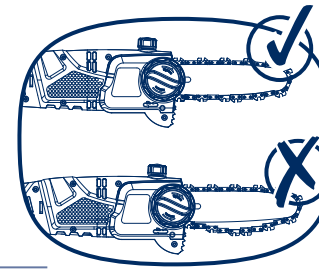


2.Remove the bar sheath



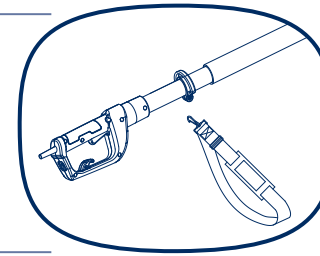
3.Check the chain tension

Always check the chain tension before use, after the first cuts and regularly during use, approx. every 10 minutes.
The lowest cutters should be underneath the bar solidly and contact the bar,if not,adjust the chain with protection gloves (Please refer to the detailed info in later chapter "Adjust the chain tension").



4.Install the shoulder strap

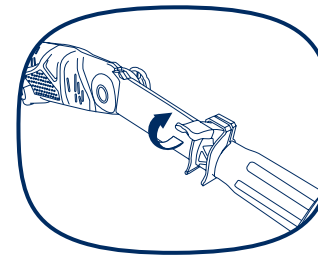
Shoulder strap is necessary for your cutting work,and efficient,comfortable and safe to work with this machine.



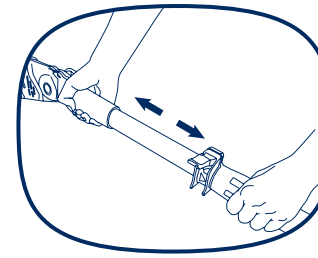
PREPARE

5.Adjust the pole length

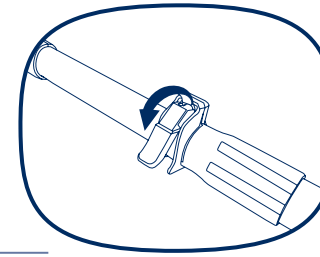
Adjust the length of the pole saw according to working situation.
Pull the lever of the quick clip to release the pole



Extend the pole to the desired length.

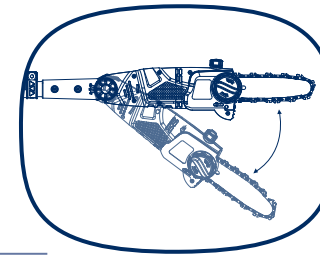


Lock the pole in position by locking the quick clip lever and ensure that the pole is secure. If the pole telescopes when the quick clip lever is locked, the nuts need tightening.

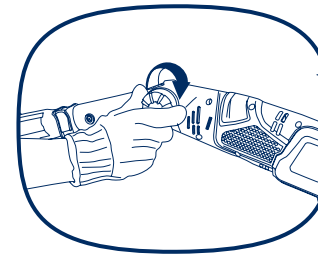


6.Adjust the blade head

The pole chain saw head can be rotated for different cutting angles from 0ºto 30º.
Turn the adjusting knob for head angle counterclockwise to loosen the head.
Adjust the head to the desired position.

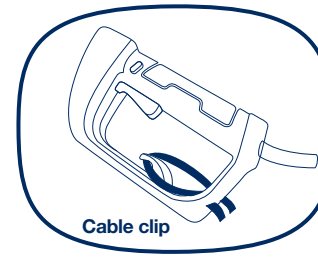


Then turn the knob clockwise to tighten and fix the head in the position.



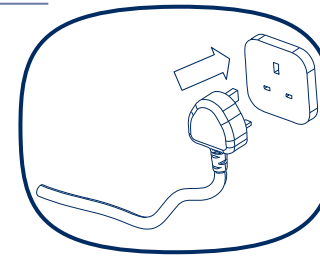
7.Settle power cord

The power cord should be wrapped around the cable clip to avoid long lines stumbling pedestrians or causing electric shock.



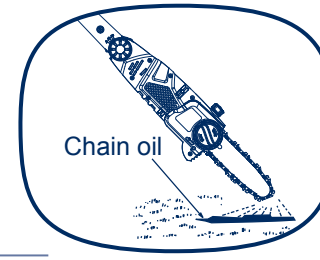
8.Connect to the power source

Insert the power cord/plug to the power source before starting to work.



9.Check the oil passes

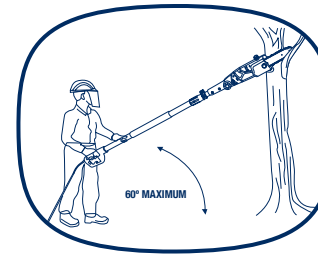
Start the machine and check whether the chain can give off a spray of oil within a few seconds. If an oil trace can be seen, the pole saw is lubricating.
NOTE! Never saw when a sufficient chain lubrication is not guaranteed. Before starting work check the oil level in the tank and the oil feeding.



OPERATE

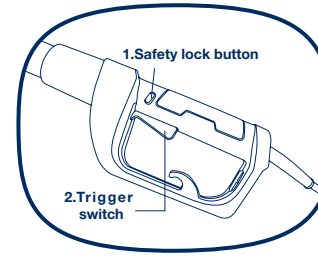
1. Hold the machine

Balance your weight with both feet on solid ground. Your body should always be to the left of the chain line.Grip handle tightly.The most typical cutting application is to position the unit at an angle of 60°or less depending on the specific situation. As the angle of the pole chain saw shaft to the ground increases, the difficulty of making the first cut (from the underside of limb) increases.



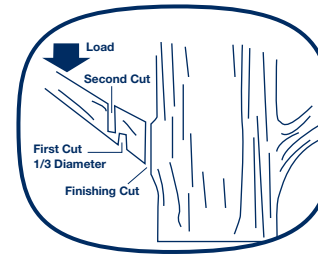
2. Switch on/off

To turn the tool ON, push and hold the safety lock button with your thumb and then squeeze the trigger with your fingers. Once the tool is running.
you release the safety lock button.
Release the trigger switch to stop the chain.



3. Start cutting

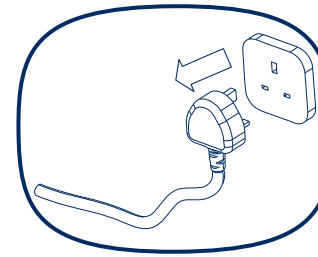
- Cut lower branches first to allow the top branches more room to fall.
- When pruning trees, it is important not to make the finishing cut next to the main limb or trunk until you have cut off the farthest lying limb. This will reduce the weight and prevent stripping the bark from the main member.
- Under cut the branch 1/3 through for your first cut. Your second cut should over cut to drop the branch off
- Be prepared to balance the weight of the pole chain saw when the limb falls.



OPERATE

4. Disconnect power source

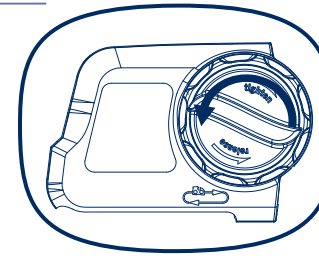
When finished working,switch off the machine and disconnect power source.



MAINTENANCE

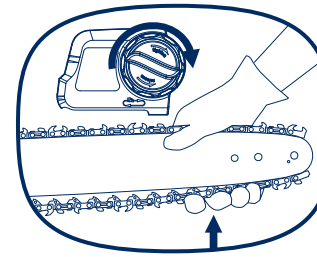
Motor Cooling

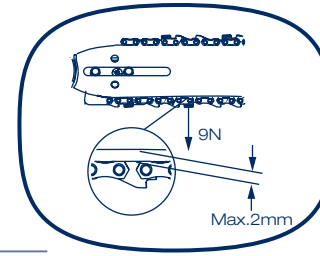
To avoid overheating and damage to the motor, always keep the cooling air vents clean and free of sawdust and debris.



Adjust the chain tension

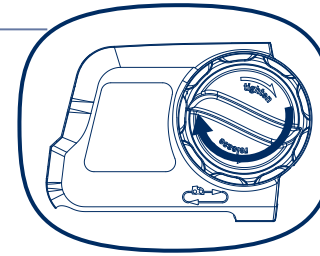
Always check the chain tension before use, after the first cuts and regularly during use, approx. every 10 minutes.
Loosen the bar locking knob(the inner circle) slightly, but do not remove the side cover.
Hold up the nose of the guide bar and turn the chain btensioning knob(the out circle) clockwise.
When the saw chain is tensioned with 9N (approx.1kg), the gap between the saw chain and the guide rail should never be more that 2mm.
Do not over tension the chain as this will reduce life of chain bar and motor. With a correctly tensioned chain you will get good cutting performance and a longer life.
Tighten the bar locking knob(the inner circle) by turning it counter-clockwise.





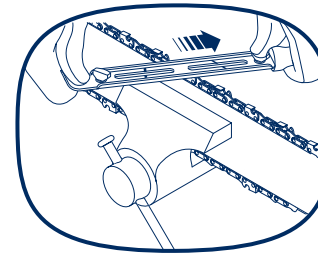
Nuts and Screws

Periodically check that all the nuts and screws are tightened securely. Check that the cam-lock that controls the telecoping pole is intact and in proper working order.



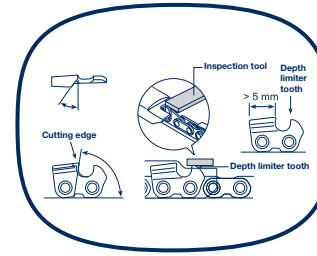
Chain sharpening

- Secure the bar firmly, with the chain mounted, in a suitable vice.
- Tighten the chain if it is loose.
- Mount the file in the guide and then insert it in the tooth at a constant angle from the cutting edge.
- Sharpen in a forward motion a few times and repeat this on all the cutting edges facing the same way (right or left).



- To move the chain forward, use a screwdriver.
- Turn the bar over in the vice and repeat on all the other cutting edges.
- Check that the depth limiter tooth does not stick out farther than the inspection tool and file any projecting parts with a flat file, rounding off the edges.
- After sharpening, remove all traces of filing and dust and lubricate the chain in an oil bath. Replace the chain whenever:

– the length of the cutting edges decreases to 5 mm or less
– there is too much play between the links and the rivets.



Guide Bar Maintenance

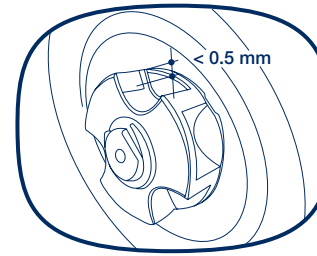
When the guide bar shows signs of wear, turn it over on the saw to distribute the wear for maximum bar life. Feathering or burring of the bar rails is a normal process of bar wear. You should smooth such faults with a file as soon as they occur.
Replace a bar with any of the following faults:

- wear inside the bar rails permitting the chain to lay over sideways
- bent guide bar
- cracked or broken rails
- spread rails

Turn the saw over, check the underside of the guide bar, and make sure that the lubrication holes and chain groove are free from impurities.

Chain Sprocket

Regularly check the condition of the sprocket and replace it when wear exceeds 0.5 mm.Do not mount a new chain with a worn sprocket or vice-versa.



Storage

Clean the product as described above.
Store the product and its accessories in a dry, frost-

free place.
Always store the product in a place that is inaccessible to children. The ideal storage temperature is between 10 to 30°C.
We recommend using the original package for storage or covering the product with a suitable cloth to protect it against dust. Clean the product as described above.
Store the product and its accessories in a dry, frost-free place.
Always store the product in a place that is inaccessible to children. The ideal storage temperature is between 10 to 30°C.
We recommend using the original package for storage or covering the product with a suitable cloth to protect it against dust.

Transportation

Switch the product off and disconnect it from power supply before transporting it anywhere. Attach transportation guards, if applicable.
Always carry the product by its handle.
Protect the product from any heavy impact or strong vibrations which may occur during transportation in vehicles.
Secure the product to prevent it from slipping or falling over.

TECHNICAL DATA

Model number	YT4348
Rated voltage	220-240V/50Hz
Rated input power	750W
No-load speed	5600/min
Guide bar length	20cm
Oil tank capacity	60ml
Chain speed	11m/s
The total length(from the end of handle to top of guide bar)	1.92~2.60m
Protection class	II ⧈
Degree of protection	IPX0
Net weight(with chain and bar)	3.7kg
Cable length	10m
Max. Vibration value	1.641m/s^2 K=1.5m/s^2
Measured sound pressure level LPA	86.8dB(A) K=2.5dB(A)
Measured sound power level LWA	102.4dB(A) K=2.5dB(A)
Guaranteed sound power level LWA	105dB(A)

PART NUMBER	ACCESSORIES
91PJ033X	Chain
080SDEA041	Bar

Recycling and disposal



The product comes in a package that protects it against damage during shipping. Keep the package until you are sure that all parts have been delivered and the product is function properly. Recycle the package afterwards.
Old products are potentially recyclable under WEEE and do not, therefore, belong in your household rubbish. You are requested to assist us and our contribution to saving resources and protecting the environment by handing in this appliance at an equipped collection centre (if there is one available).

TROUBLESHOOTING

Suspected malfunctions are often due to causes that the users can fix themselves. Therefore check the product using this section. In most cases the problem can be solved quickly.

WARNING! Only perform the steps described within these instructions! All further inspection, maintenance and repair work must be performed by an authorized service centre (call the helpline on 0345 605 2070) if you cannot solve the problem yourself!

Fault	Possible Cause	Solution
Motor does not run	No electricity	Check socket, cables and plugs.Damaged cable: Have repairedby a service agent. Do not patchcables with insulation tape. Damaged switch: Have repaired by a service agent.See section on chain brake.
	Worn carbon brushes	Carbon brushes need replacing
Chain does not move	Chain brake	Check the chain brake and release if necessary
Poor cutting performance	Blunt saw chain	Sharpen or replace the saw chain
	Chain tension	Check chain tension
	Saw chain fitted incorrectly	Check saw chain
Chain jumps off guide bar	Chain tension	Check chain tension
Chain works with difficulty	Chain tension	Check chain tension
Chain becomes hot	Chain lubricant	Check oil level Check chain lubrication

WARRANTY

If your device develops a fault, please don't hesitate to contact our customer service department on 0345 605 2070, we can solve 80% of problems via the phone.

1. These warranty terms cover additional warranty rights and do not affect your statutory warranty rights. All our products are covered by a 3 year manufacturer warranty.
2. Claims must be accompanied by proof of purchase. This must be in the form of a sales receipt or bank statement and must show that the product has been purchased within the warranty period as described under point 1, from the retailer that it was originally bought from. Please keep your receipt safe or staple it to the back of this manual for future reference.
3. Our warranty covers problems caused by material or manufacturing defects, and will result in the repair of these defects or replacement of the device with a like for like or similar article.
4. Our devices have not been designed for commercial, trade or industrial applications, any signs of use of the equipment in these application or equivalent activities, invalidates the warranty.
5. The following are also excluded from our warranty:
   A. Faults due to accidents, customer misuse or unauthorized repairs
   B. Consumable Parts such as bar,chain and other accessories that are compatible with the product.
   C. Failure due to lack of routine maintenance.
   D. Failure as a result of not using the equipment in accordance with the manual and safety instructions

Warranty claims should be submitted before the end of the warranty period, see point 1,but a paid service exists for repairs commissioned after this period. The original warranty period remains applicable to the device even if repairs are carried out or parts are replaced. In such cases,the work performed or parts fitted will not result in an extension of the warranty period, and no new warranty will become active for the work performed or parts fitted.

If you have any problems or questions concerning your garden power tool, please contact our after sales service at 0345 605 2070.
This device may be re-conditioned, like for like or upgraded replacement.