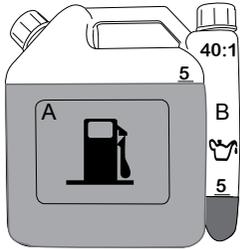


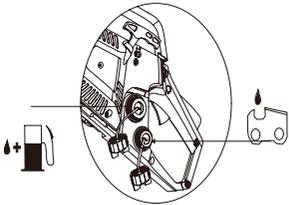
1 Preparation

Unpack the chainsaw ensuring that all parts are present (see parts list overleaf). Keep the packaging until the end of the warranty period. Please call our help line if any parts are missing at 01904 727500. The correct chain tension and accurate mixing of fuel and oil are vital for this chainsaw to function as designed.

This chainsaw uses a 40:1 ratio of unleaded petrol to 2 stroke oil. Use the mixing bottle provided. Pour 2 stroke oil into the smaller chamber the mixing bottle up to a mark of your choice (2.5 / 5) then add fuel into the large chamber to the corresponding mark. Shake gently to ensure a thorough mix.



Pour premixed fuel into the fuel tank via the large filler marked "FUEL + OIL MIX". Pour chainsaw chain-oil into the small filler marked with the oil symbol. Ensure that neither fluid reaches into the neck to allow for expansion.



Pull the chain cover lever out, and slightly loosen the chain cover. Take off the blade protector. While holding up the tip of the bar, adjust the chain tension by turning the tensioner screw until the chain engages in the bar channel. While lifting tip of guide bar, tighten bar knob securely (clockwise). Hand tighten only!

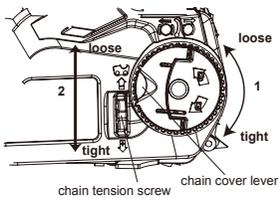
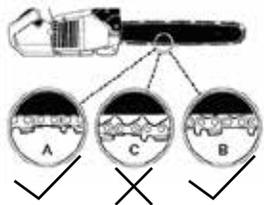


Figure A shows the correct tension when cold. Figure B shows the correct tension when warm. Figure C shows a chain with insufficient tension.

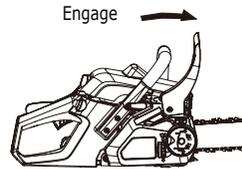
Rotate the chain carefully by hand (with the chain-brake disengaged) to ensure it rotates freely correct chain tension is vital and should be checked before each use.



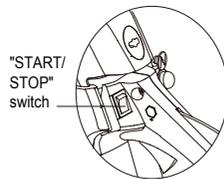
2 Starting

Great care should be taken when starting the chainsaw. These steps will ensure a trouble-free and safe start procedure.

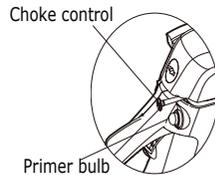
For safety, ensure the chain-brake is engaged by pushing it forward until an audible click is heard, if a click is not heard, pull it towards the handle and re-attempt to ensure that the chain brake has been engaged. **IMPORTANT: Failure to do so will mean the chain rotate as soon as the engine starts and the risk of injury is significantly increased.**



With correct chain tension set, pre-mixed fuel and chainsaw chain oil in the machine, set the "START/STOP" switch to the "START" position.



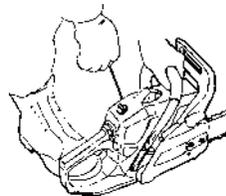
Press and release the primer bulb 10 times and ensure that the primer bulb is approximately 3/4 filled before attempting to start. Pull the choke control out to engage.



Note: This stage is not required if the engine is hot. This Gardenline chainsaw is fitted with an "easy pull start system" the operator should pull the start handle with a smooth and continuous action, all rapid and jerky actions must be avoided.

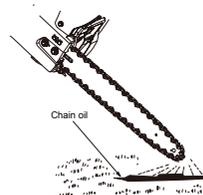
Whilst holding the saw firmly on the ground pull the start handle 4 times. At this point, the engine will usually not start.

Push the choke control in outward to user. Now with a smooth and continuous action pull the start handle until the machine starts, the machine should fire within 5 pulls.



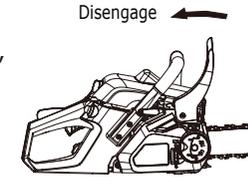
Note: If you fail to start your machine, or require further assistance, please call our technical helpline: 01904 727500

After allowing the engine to warm up for 30 seconds disengage the chain-brake. Prior to cutting with the chainsaw run the engine at medium speed and check if the chain oil is being dispensed as shown.

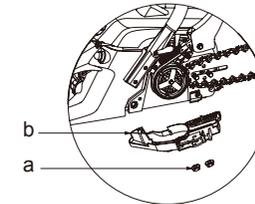


3 Chain replacement

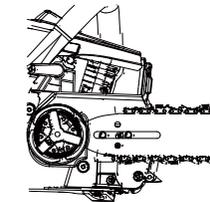
Pull the chain-brake back and ensure that it has been released. (chain cover can only be removed with the chain-brake disengaged) then remove the securing nuts on the chain cover.



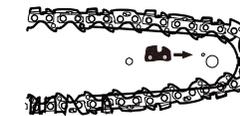
Remove the chain cover (b) to expose the packing piece, which can then be disposed of. Unpack the chain and chain bar. **WARNING: The teeth on the chain are very sharp. Wear protective gloves when handling.**



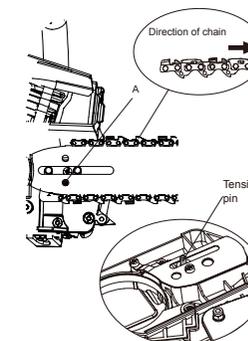
Locate the slotted end of the guide bar onto the two threaded mounting studs. Ensure the guide bar logo is visible and upright.



Loop the chain around the rear of the chain sprocket feeding the chain into the chain bar groove. Ensure that the chain direction is correct by comparing one of the upper cutting teeth with the diagram on the guide-bar.



Adjust the tension to ensure that there is not too much slack in the chain. Make sure the tensioner pin is located in the assembly hole on the bar. Pay attention to the correct direction of the saw chain. Compare with the picture near the chain sprocket and the picture on the bar. Fit the chain cover to the power unit. While lifting tip of guide bar, tighten bar knob securely (clockwise). **Hand tighten only!**



IMPORTANT!

This Qualcast chainsaw is fitted with an "easy pull start system". This cannot be started in the same manner as most other pull start petrol machinery, the operator should pull the start handle with a **smooth and continuous** action, all rapid and jerky actions must be avoided.



For your own safety, always wear protective clothing like chain saw gloves, chain saw helmet and protective chain saw trousers.



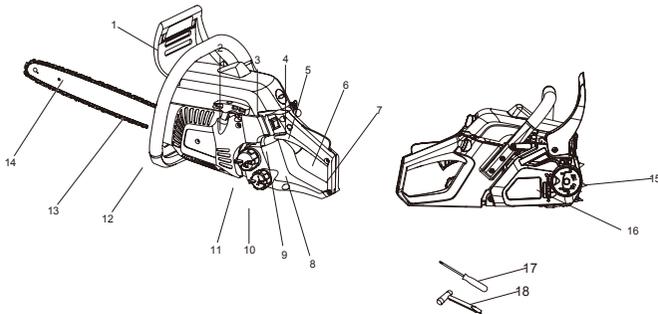
Check the chain-oil and fuel level before every use.



Never allow the starter cord to snap back.



In cold weather it may be necessary to repeat the starting process.



- 1.Chain-brake
- 2.Start handle
- 3.Engine cover
- 4.Choke control
- 5.Primer bulb
- 6.Throttle interlock
- 7.Rear handle
- 8.Throttle trigger
- 9.Start/stop switch

- 10.chain lubrication oil reservoir
- 11.Fuel tank
- 12.Front handle
- 13.Saw chain
- 14.Chain bar
- 15.Claw stop
- 16.Bar cover
- 17.Screwdriver
- 18.Plug wrench

Mon - Fri: 9am - 5pm
Sat - Sun: 11am - 4pm

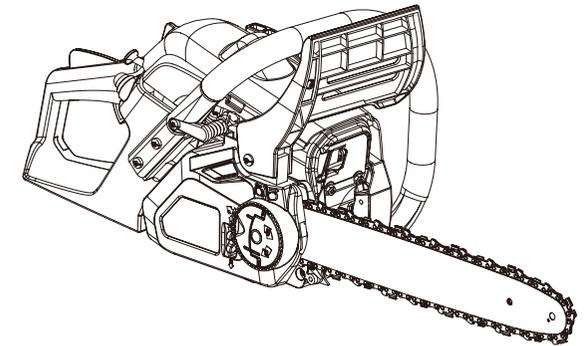
Email: support@gardenservicecentre.co.uk
Web: www.gardenservicecentre.co.uk
Helpline: 01904 727500

QUALCAST

QUICK START GUIDE

45.4cc Petrol Chainsaw

Revision 1



ALWAYS READ THE MANUAL AND SAFETY WARNINGS THOROUGHLY BEFORE USE

If you have any questions or require spare parts, our technical support line is here to assist 7 days a week.

Mon - Fri: 9am - 5pm
Sat - Sun: 11am - 4pm

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Web: www.gardenservicecentre.co.uk
Helpline: 01904 727500