

# 41cc Petrol Chainsaw (Assembled)



**!** Read the safety instructions in the user guide before you start.

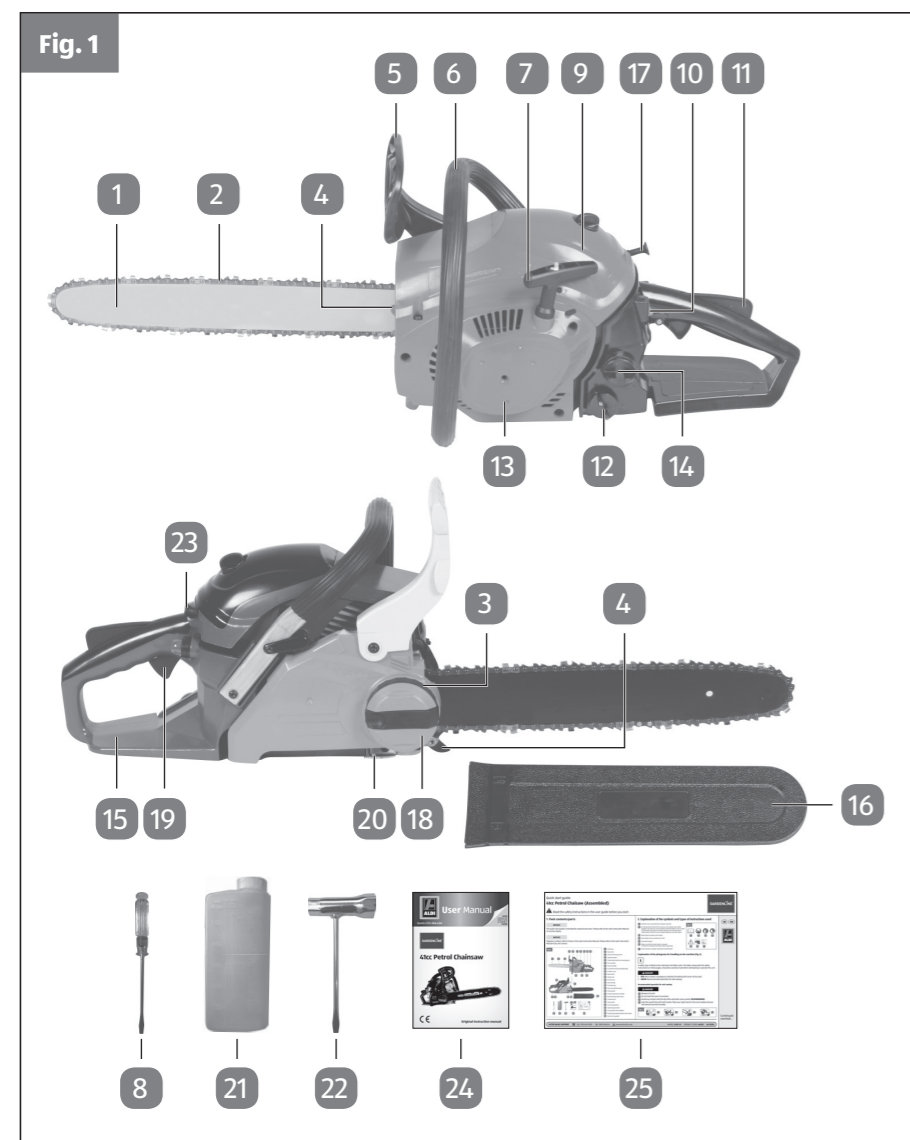
## 1. Pack contents/parts

**NOTICE!**

This quick start guide is intended for experienced users. Please refer to the main Instruction Manual for further details.

**NOTICE!**

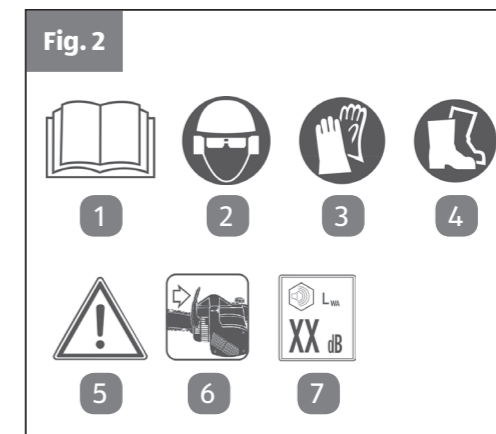
Diagram numbers refer to those in the main Instruction Manual. Please refer to the main Instruction Manual if you are unsure.



- 1 Chain bar
- 2 Saw chain
- 3 Chain tensioning wheel
- 4 Spiked bumper
- 5 Chain brake lever/front hand guard
- 6 Front handle
- 7 Starter handle
- 8 Screwdriver (oil pump adjusting)
- 9 Air filter cover
- 10 Stop switch
- 11 Safety lock
- 12 Oil tank cap
- 13 Fan housing
- 14 Fuel tank cap
- 15 Rear handle/bootstrap
- 16 Chain guard
- 17 Choke (carburettor setting)
- 18 Bar fastening knob & lever
- 19 Throttle lever
- 20 Chain catch
- 21 Fuel mixing bottle
- 22 Spark plug spanner
- 23 Fuel pump 'primer bubble'
- 24 Original operating & safety instructions
- 25 Quick set-up guide

## 2. Explanation of the symbols and types of instructions used

- 1 Read the user manual before using the machine.
- 2 On all jobs performed with the saw you must always wear safety goggles to guard your eyes from flying materials/objects and a sound-proof helmet, ear plugs or the like to protect your hearing. Wear a safety helmet if there is a risk of objects falling on you from above.
- 3 Wear gloves to protect your hands.
- 4 Wear safety shoes to protect your feet.
- 5 Warning! Danger!
- 6 Make sure that the chain brake is released. Pull back the handle/chain brake before operating.
- 7 Noise emission complies with Directive 2000/14/EC!



### Explanation of the pictograms for handling on the machine (Fig. 2)



A safety sign is fitted to the chainsaw's fan filter cover. This label, along with the safety instructions on these pages, should be carefully read before attempting to operate this unit.

**! DANGER!**

- 1. **RED:** Warns about a dangerous method of working that must not be used.
- 2. **GREEN:** Recommended operation for safe sawing.

### Recommended operation for safe sawing

**! DANGER!**

- 1 Beware of recoil.
- 2 Do not hold the saw in one hand.
- 3 Avoid any contact with the tip of the rail (chain return point). **RECOMMENDED!**
- 4 Hold the saw firmly with both hands. Place your right hand on the rear handle and your left hand on the front handle.



Continued overleaf...

### 3. Preparing the Petrol Chainsaw prior to use

Disengage the brake lever, then add fuel & chain oil, before starting.

#### Set up

##### Before starting the equipment

**This chainsaw is supplied ready-assembled.**

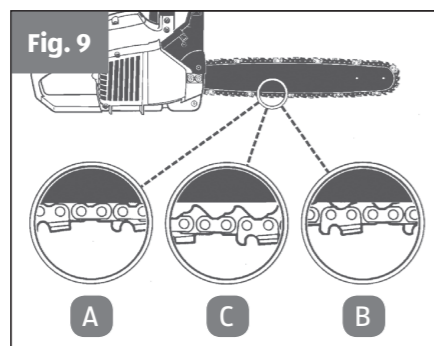
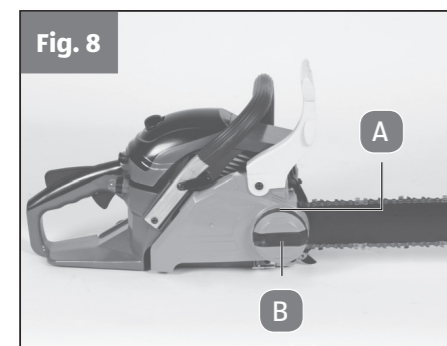
Check that all moving parts move smoothly before you start using the equipment. Check that all screws are securely fastened and also check all the safety devices.

Before adding fuel and starting the chainsaw, you must check the tension of the chain in case some of the fixings have come loose in transit.

**Re-tension the chain, if this is necessary.**



If it is necessary to re-tension the chain, then refer to the section 'Adjusting the chain tension' in the Operating Instructions manual on page 35.



#### ⚠ WARNING!

Wear high-strength gloves at all times when handling or adjusting the saw chain.



The correct tension of the saw chain is extremely important and must be checked before starting and during all sawing work. If you take time to adjust the saw chain correctly, you will be able to make better cuts and the life of the chain will be prolonged. The chain is correctly tensioned when it is closely seated and can be pulled right around by hand (Fig.9/pos. A).



A new saw chain stretches, requiring adjustment after as few as 5 cuts. This is normal with a new chain, and the interval between future adjustments will lengthen quickly.



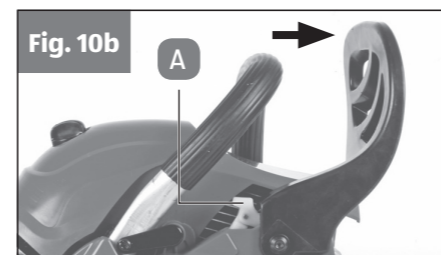
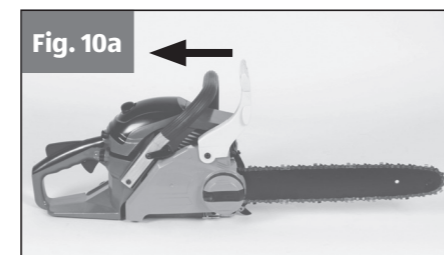
If the saw chain is **TOO LOOSE** or **TOO TAUT**, the drive wheel, chain bar, chain and crank shaft bearing will suffer premature wear. Fig. 9/pos. A shows the correct tension (when cold) and Fig. 9/pos. B shows the tension (when warm). Fig. 9/pos. C shows a chain that is too loose.

#### Chain brake mechanical test

Your chainsaw is equipped with a Chain brake that reduces the possibility of injury due to kickback. The brake is activated if pressure is applied against the brake lever when, as in the event of kickback, the operator's hand strikes the lever. When the brake is actuated, chain movement stops abruptly.

#### ⚠ WARNING!

The purpose of the chain brake is to reduce the possibility of injury due to kickback; however, it cannot provide the intended measure of protection if the saw is operated carelessly. Always test the chain brake before using your saw and periodically while on the job.



#### To test chain brake

- The Chain brake is **DISENGAGED** (chain can move) when the **BRAKE LEVER IS PULLED BACK AND LOCKED** (Fig. 10a).
- The chain brake is **ENGAGED** (the chain is locked) when the brake lever is pulled forward and the mechanism (Fig. 10b/pos. A) can be seen. It should not be possible to move the chain (Fig. 10b).

#### ⚠ WARNING!

The brake lever should snap into both positions. If strong resistance is felt, or the lever does not move into either position, do not use your saw. Take it immediately to a professional Service Centre for repair.

### 4. Fuel and oil – Recommended fuels

Use only a mixture of unleaded petrol and special 2-stroke engine oil. Mix the fuel mixture as indicated in the fuel mixing table.

#### ⚠ CAUTION!

Do not use a fuel mixture which has been stored for longer than 90 days.

#### ⚠ CAUTION!

Never use 2-stroke oil with a recommended mixing ratio of 100:1. The manufacturer's warranty will be voided in case of engine damage due to inadequate lubrication.

#### ⚠ CAUTION!

Only use containers designed and approved for the purpose to transport and store fuel. Pour the correct quantities of petrol and 2-stroke oil into the mixing bottle provided (see scale printed on the bottle). Then shake the bottle well.

#### 6. Fuel mixing table

Mixing Procedure: 40 parts petrol to 1 part oil.

| Petrol   | 2-stroke oil |
|----------|--------------|
| 1 litre  | 25 ml        |
| 5 litres | 125 ml       |

### 5. Starting the 41cc Petrol Chainsaw

1. Switch the stop switch to 'O' (OFF) (Fig. 12a/pos.10).
2. Pull the choke fully out until it locks (Fig. 12b/pos.17).
3. Push the primer bubble 10 times (Fig. 12c/pos.23).
4. Place the saw on a firm, flat surface. Hold the saw firmly as shown. Pull the starter cord rapidly 2 times. (Fig. 12a/pos.7 & Fig. 12d) Beware of moving chain!
5. Push in the choke lever as far as it will go (Fig. 12b/pos.17).
6. Switch the stop switch to 'I' (ON) to start the machine (Fig. 12a/pos.10).
7. Hold the saw firmly and pull the starter rapidly 4 times. Engine should start (Fig. 12d).

#### ⚠ CAUTION!

Never allow the starter line to snap back when it has been pulled out. This may result in damage.

#### ⚠ CAUTION!

Since the choke (Fig.12b/pos.17) is closed, the chain starts to move and rotate immediately the engine is started.

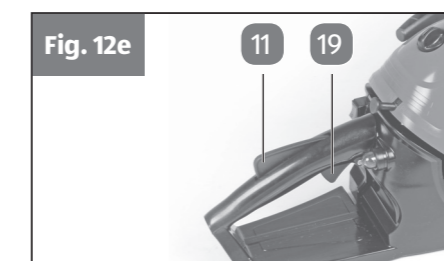
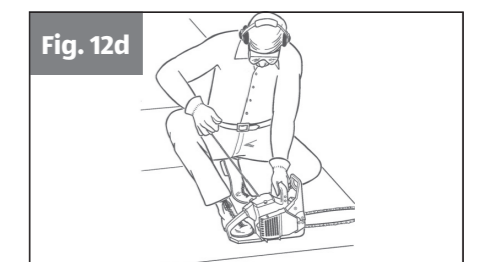
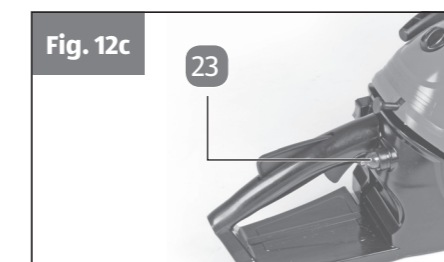
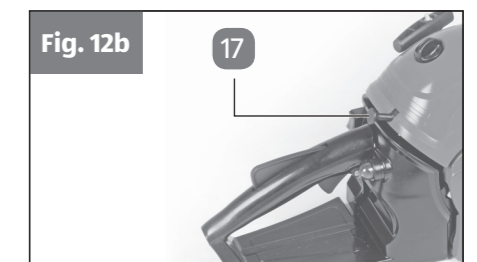
8. Let the engine run for 10 seconds to warm up. Press the safety throttle lock & throttle lever briefly, the engine will go to 'idling' speed (Fig. 12e/pos.11 & pos.19).

#### ⚠ CAUTION!

Always pull the starter cable slowly (until you feel the initial resistance) before you then pull it quickly to start the engine. Do not allow the starter cable to whip back of its own accord.



If the engine does not start up even after several attempts, read the section 'Malfunction and remedy (FAQ)' on page 54 of the user manual.



- 7 Starter line / starter cable.
- 10 ON/OFF (stop) switch.
- 11 Safety Throttle lock.
- 17 Choke.
- 19 Throttle lever.
- 23 Fuel pump 'primer bubble'.