

## CHAIN SAW ELECTRIC

### Instructions for Use and Safety

Only use the chainsaw for cutting wood and wooden objects. For other purposes, the chainsaw must not be used.



### Caution!

Improper handling can injure the user or damage the device. Read the safety instructions first!

## SAFETY INSTRUCTIONS



### Operator safety

- Wear safety glasses, ear protection, dust mask and protective clothing.
- Make sure you are standing firm.
- Provide a stable setup when sawing loose logs and branches.
- Always use earthed electrical outlets.
- Never use the machine without the protective guard.
- Keep children and pets out of reach of the machine.
- Persons under 18 years of age may not work with the machine.
- Use outdoors; Check if the machine is connected via a earth leakage breaker (Max. 30mA).

### Check before use

- Correct mounting of chain and protective guard.
- Work area for nails, screws, etc. Remove these if present.
- Machine visually for defects.
- Check plug and electric cord for any damage.

**Contact the rental company should you encounter any problems with the machine!**

### Safety during use

- Never lift the machine using the power cord.
- Saw preferably with a pulling motion of the chain (underside of sword).

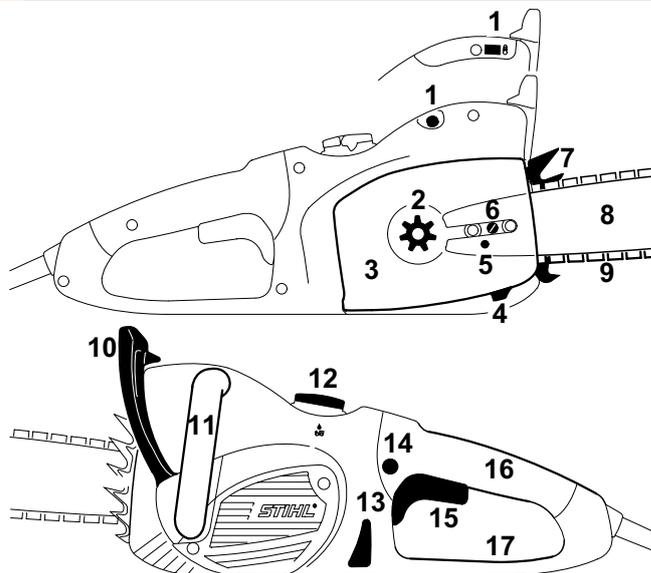
**Caution!** The saw is pushed away from the tree when sawing with a pushing chain (top side)!

- Never saw with top end of the saw (back lash).
- Do not saw with a blunt chain, always use sharp chains.
- Make sure the saw cut is not cluttered.
- Switch off the machine immediately if the chain is jamming.
- Handle the plug and power cord with care.
- Lead the power cord from the rear of the machine.
- Using an extension cable. Avoid power loss, use at minimum a 2.5 mm thick cable and keep the cable as short as possible.

### Safety after operating

- After use, remove plug from the mains.

## 1. OPERATING FUNCTIONS



- |   |                              |
|---|------------------------------|
| 1. Reset button overload cutout (MSE 170 C) | 9. Oilomatic saw chain       |
| 2. Chain sprocket                           | 10. Front handguard          |
| 3. Chain sprocket cover                     | 11. Front handle (handlebar) |
| 4. Chain catcher                            | 12. Oil filler cap           |
| 5. Positioning pin hole                     | 13. Oil gauge glass          |
| 6. Side chain tensioner                     | 14. Trigger switch lockout   |
| 7. Guide bar                                | 15. Trigger switch           |
| 8. Saw blade                                | 16. Rear handle              |
|   | 17. Rear hand guard          |

## 2. BEFORE OPERATING

### Remove the power plug when/during:

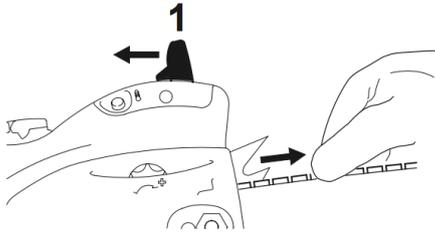
- Control, adjustment and cleaning operations
- Work on the saw
- Leaving the chain saw unattended
- Transporting
- Storing
- Repair and maintenance work
- In hazardous situations and in case of emergency

### Ensure:

- Good working chain brake, front hand guard
- Correctly mounted saw blade
- Correctly tensioned chain
- The shift lever and lock button must function properly
- The switches must return to the starting position after release
- Shift lever with non-pressed lock button
- Do not make any changes to the controls and safety devices
- The handles must be clean, dry, free of oil and dirt
- Sufficient chain oil in the tank
- Switch on the chain saw on a flat surface
- Do not turn on the chain saw when the saw chain is in a saw cut
- Do not use chain saws in rain or in a very humid environment
- Always hold the chain saw with both hands: the right hand on the rear handle - this also applies to left handed people.



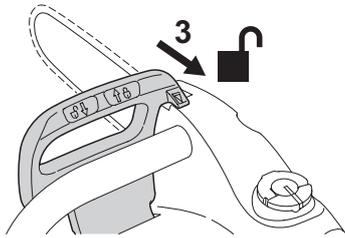
## Check saw chain tension



- Unplug the power cord
- Wear safety gloves
- Disengage chain brake, pull and hold the hand protector (1) towards the support bracket and hold in this position the chain brake and the coasting are unloaded
- The saw chain must be flush against the underside of the saw blade
- If necessary, tighten saw chain

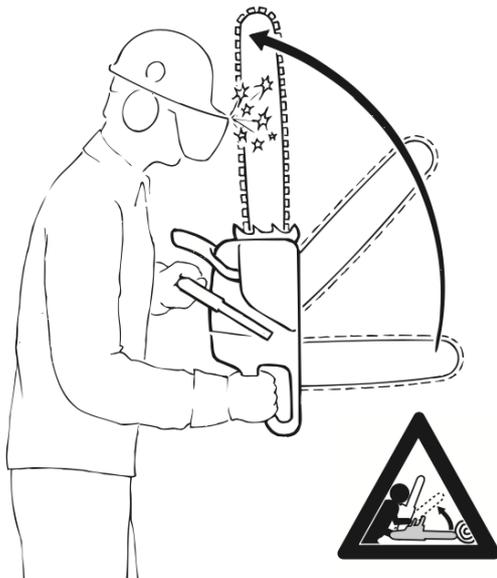
## 3. OPERATING

### Switch on the device



- Take a safe and stable position
- Make sure that no other persons are within the swing range of the device
- Hold the device with both hands - securely by the handles
- Make sure the saw chain free and away from the wood and does not touch any other objects
- Pull the hand protector towards the carrying bracket until it clicks audibly and the hand protector is in position [3], the chain brake is released
- Press release button (1) with your thumb
- Press the lever (2) with your index finger
- Guide the device with rotating chain towards the wood

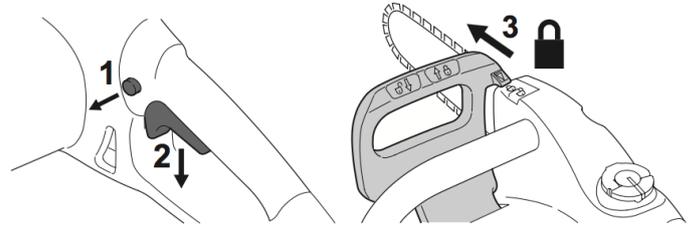
**Caution!** Danger of backlash.



**A backlash can lead to fatal injury.**

During a backlash the saw is swung suddenly and uncontrollably towards the user.

## Turning off the device



- Release switch lever (2) so that it can return to initial mode - in initial mode, the switch lever is again locked by the lock button (1)
- Place hand guard in position [3] - saw chain is locked
- During longer interruptions - remove plug from the mains.

## Sawing trees

**Caution!** Never saw a tree in one go, follow the instructions:

- 1 Make felling notch on the side to which the tree should fall
- 2 Secure a rope as high as possible to the tree to control the falling direction
- 3 Cut a notch opposite (on the other side) and 5 cm higher of the felling notch

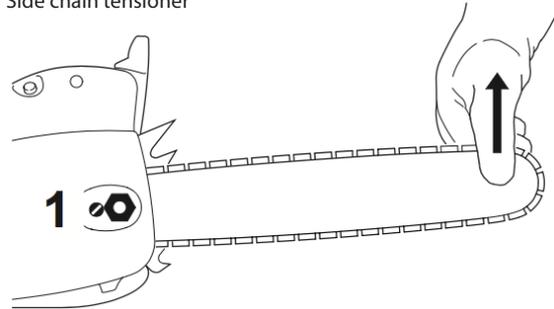
**Caution!** Keep the felling notch ~ 5 cm!

- 4 Remove saw and pull tree in the desired direction

## 4. MAINTENANCE AND CLEANING

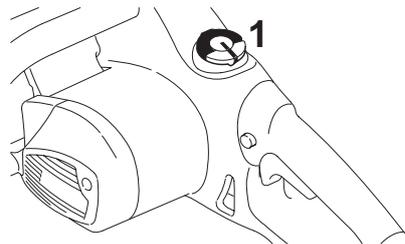
### Tension the chain

Side chain tensioner



- Unplug the power cord
- Unscrew nut
- Raise saw blade at the nose
- Using a screwdriver or wrench, turn the bolt (1) clockwise until the saw chain lies flush against the underside of the saw blade
- Lift the saw blade further and tighten the nut

### Filling chain oil



- Thoroughly clean the tank cap (1) and its surroundings for refueling so that no dirt falls into the oil tank
- Place the appliance so that the tank cap is facing upwards
- Remove tank cap
- Add chain oil
- Place tank cap

**The product must be returned clean and undamaged.**

**Contact the rental company should you encounter problems with the machine.**