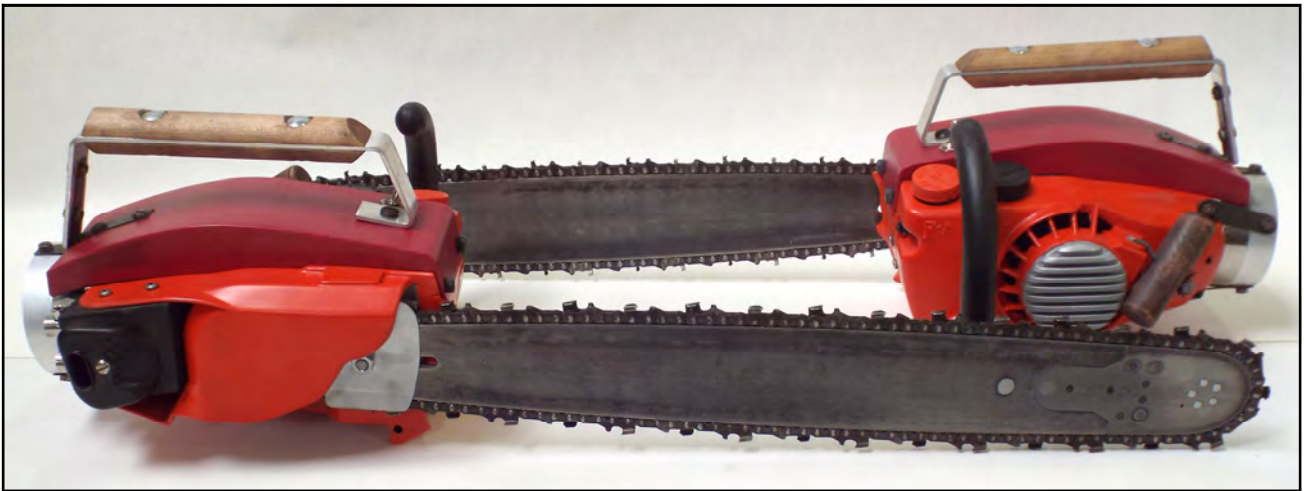


# EVIL DEAD CHAINSAWS



## Working Chainsaw Instruction Sheet

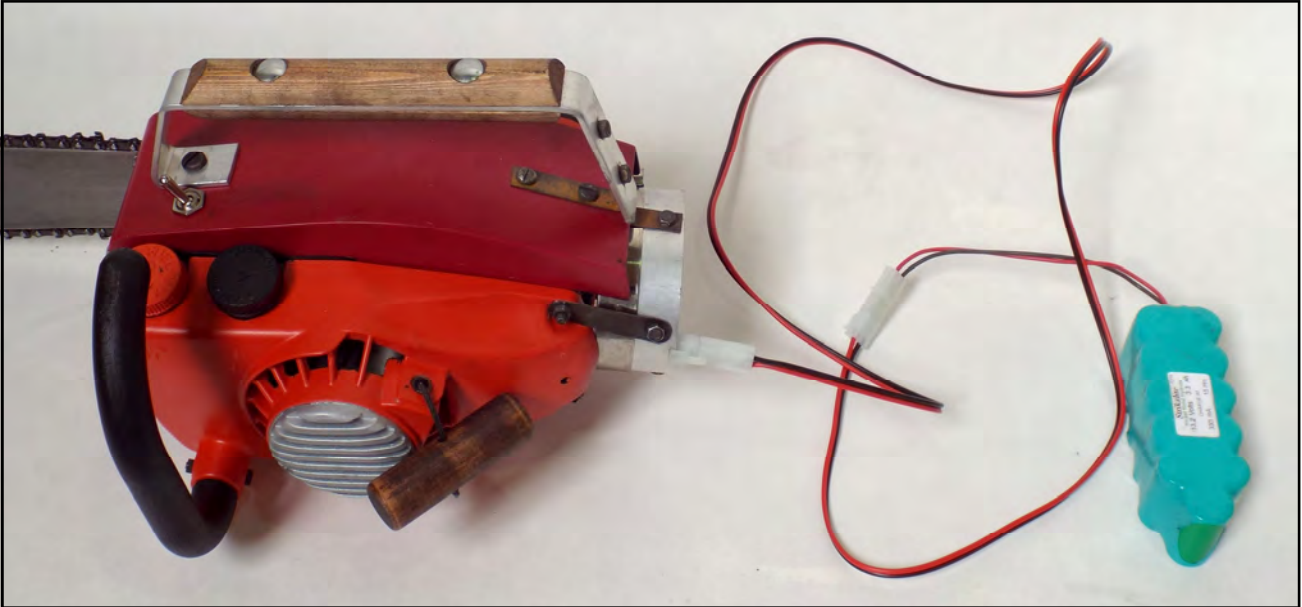
Thank you for buying a Working chainsaw. Please read these instructions carefully before using it. Before continuing, please check you have received the following:

- |                            |                            |
|----------------------------|----------------------------|
| 1 x Deluxe chainsaw        | 1 x Battery pack           |
| 2 x Black wool gloves      | 1 x Battery extension lead |
| 1 x Pack of incense sticks | 1 x Battery charger        |

If you should you have any questions or issues, please get in touch via email on [info@evildeadchainsaws.com](mailto:info@evildeadchainsaws.com) or through the website [EvilDeadChainsaws.com](http://EvilDeadChainsaws.com)

## **Battery Charging**

Your chainsaw battery pack will need fully charging before its first use. Set up the charger as per the instructions supplied with it. It's designed to work on voltages anywhere in the world, although it's supplied with a standard UK 3-pin plug, so may need a plug travel adaptor. Plug in the battery, and then follow the charger's instructions to start a charging cycle. A fully charged battery pack will last around 30 Minutes with constant chain & smoke unit use. The battery pack itself should last for around 1000 charges.



As the battery pack runs down, the speed of the motor will get progressively slower, so you may want to need to keep a spare pack on charge so you can swap them over as that happens. You can always order more battery packs with your chainsaw or source more locally if you find you keep running out.

The battery packs have a 6" lead, then a male Tamiya connector. This connects into a 4ft extension lead, so you can have the Battery pack in your pocket, run the 4ft lead through your clothing and down your arm, and plug it into the chainsaw. This means you can very simply either unplug or remove the chainsaw or the battery pack without having to re-thread wiring through your clothing.

The chain-driving motor inside is certified up to 15v DC. The battery packs are made up of 11 cells @ 1.2v each equaling 13.2v. While I think it runs fast enough on a fully charged battery, if you think the chain isn't running fast enough, you could get higher voltage battery packs, 13 cells would give you a total voltage of 15.6v which would still be within the margin of the motor voltage. The mini fan within the smoke unit is only rated to 12v (although I run it at 13.2v), so you'll need to add a resistor into the circuit to reduce the voltage a bit or you run the risk of frying the fan.

Obviously a faster chain with more torque increases the risk of accidental damage to items or persons, so you'll have to weigh that up. As it is, just touching the moving chain to my jeans is enough to stall the motor and stop the chain it as soon as it grabs the material, so it's pretty safe. I wouldn't fancy being whacked in the face with the bar however (chain running or not) as it's just a big lump of heavy metal, so 'safe' is a relative term

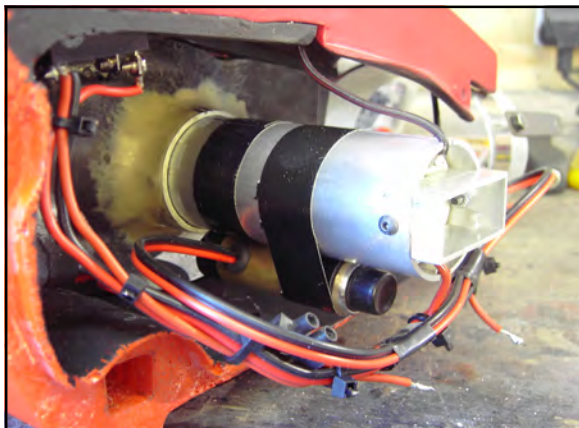
## Running The Chain

Running the chainsaw is simple. Make sure the chainsaw is in running mode by checking that the toggle switch on the lid next to the petrol & oil caps is in the 'on' position and that the chainsaw battery pack is securely plugged in and charged. Then just press in the trigger switch which is located on the inside handle of the chainsaw. The chain rotates at a single constant speed of around 2 rotations per second. Taking your finger off the trigger switch will immediately stop the chain.

Should you ever need to remove it, just taking the guide bar & chain off, will give you a good idea how it's fixed. Two things; you should have the chain just tight enough to take up the slack and give a smooth running chain. Too slack and it will sag and flap around as it moves, and could even come off its track. Too tight and it will go slowly; zapping power from the motor as it's exponentially harder to run a tighter and tighter chain.

If you ever need to replace it, the working chainsaws use a **72 drive link 3/8" hobby** gauge of chain on a 20" bar. Do not mix this up with 3/8" pro chain, which is fatter or any other grade of chain, as the chain-drive sprocket will keep jamming and this may well damage the chainsaw.

It goes without saying that you need to keep the chain and sprocket well oiled (normal 3-in-1 oil is fine), otherwise the torque on the motor will increase over time and the chain will run slower as a result (and if it rusts up completely it wouldn't run). You also need to keep it clean, if you leave it caked in drying fake blood over a weekend I wouldn't be surprised if it simply refused to run and you have a hell of a time scrubbing every nook and cranny of the chain with a scrubbing brush to make it run again. In that event please don't just keep trying to run the motor as this will just greatly increase the current it draws and will probably damage other internal components in the process. Take the chain off and clean it properly, dry it, then cover it in oil, then dab it clean.



The main trigger switch is only held to the central handle by some tape. This is because it can be un-taped and removed via the wristband opening in the chainsaw and used like a remote control on a wire. You'd need to take off one side of the chainsaw body to get the tape off, but it's a two minute job. For example if you want to show the chainsaw working without anyone having their hand in it, you just trail the wire out of the chainsaw and push the trigger out of frame, someone could even hold/



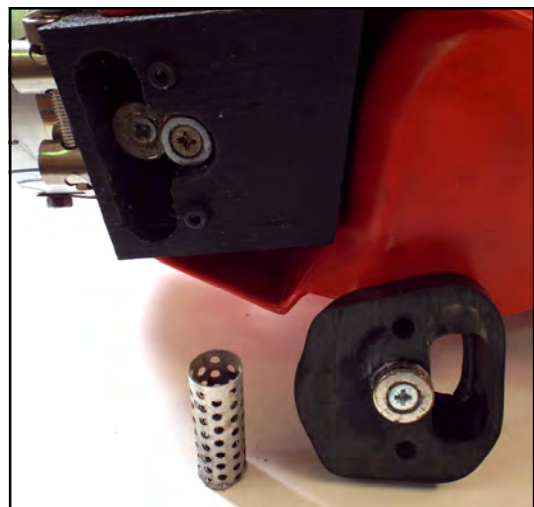
hide it in their hand while holding the top handle. The inside of a working chainsaw is tighter hand-wise than a normal one. I included two black stretchy woolen gloves which makes using the chainsaw far more comfortable.

It's also painted black inside. Wearing a black thin woolen glove will not only hide your hand in there, which would be visible through the side vent (I tend to use the black wool 'magic' stretch gloves, they cost around £1 a pair on Ebay), It will also lends padding to your hand in case it's touching/against part of the inside of the chainsaw.

### Using The Smoke Unit

The smoke unit is the black box located on the side of the chainsaw, to the right of the wristband. It's designed to replicate the smoke produced by a real working chainsaw.

The top handle toggle switch isolates the whole unit, with that in the off position nothing will work with the battery plugged in. With this switched to on, the mini fan in the smoke unit will run at a low idle speed all the time. Then pressing the trigger switch inside runs the motor, as well as increasing the fan speed to maximum (so when the chain isn't running smoke lightly blows out as if the engine is ticking over, when the chain is running the fan goes to maximum producing more smoke and throwing it further like the engine is revving). Having the fan at maximum increases the burn rate of the incense sticks in the smoke unit.



When you want to use the smoke unit, take off the cover, remove the perforated tube-holder (both held in place with magnets), cut incense sticks into sections around

30mm long, light however many you want to (the more sticks lit, the more smoke you get), blow them out so they're glowing, drop them into the holder and place this back in the smoke unit. Be sure the chainsaw is on and the fan is running at idle speed, otherwise the sticks will go out within a few seconds due to lack of oxygen. If you have a lot of sticks, say four or more, you may also need to rev the chainsaw/fan to full just to make sure they don't go out.

Although incense sticks are the best method of producing safe breathable smoke you could also use a cigarette cut to length or even paper. **Please bear in mind that anything you put in there must only be glowing & smoking, if there is any flame this will damage the unit and most likely your hand inside as well.**

If you want to make it look as though you're starting the chainsaw you can switch off the fan for a few seconds via the lid toggle switch, before starting it again in time with pulling the pull start & rotating the chain. Please be aware that switching off the fan will quickly starve the incense sticks of oxygen meaning they will go out if you keep the fan off for more than 2-3 seconds.

### **The Retracting Pull Start**

The pull start can be pulled out and retracts back as per the original chainsaw although it doesn't actually do anything, so pulling this will not affect the running chain or the smoke unit, it's purely decorative. With the 'Medieval' chainsaws, the pull-starts dangle with around 2" of slack, as per the screen version. The amount of slack can be adjusted by moving the knot tied in the rope.

### **Dismantling Your Chainsaw**

Should you ever need to dismantle your chainsaw, for cleaning or repair for instance, there is some simple advice to follow to make life easy and avoid causing any damage to it;

- The only glue used in the whole chainsaw is to hold the rivet heads into the wooden handles. Nowhere else, so everything else is ultimately dismantle-able, and if it's not coming apart then there's a reason.
- You should hand-tighten any nuts, bolts or screws going through plastic parts, and they should be 'just' tight enough to hold the parts tight into each other. Nuts, bolts or screws are metal and the plastic parts are plastic. You could happily wind in a nut or screw tighter and tighter until the plastic part cracks, especially if you use a drill-driver.
- With the above in mind, the most fragile part of the chainsaw is the front of the dark-red lid; the section that jets down over the front of the chainsaw held by two nuts. This is only 7mm thick, so go easy if dismantling & assembling it.
- All the fixings are metric, so you'll need metric tools to dismantle them, and metric replacements if you lose them.

- All the metal brackets are custom cut & drilled from sheet steel. As such, no two brackets are ever exactly identical, so if you're dismantling more than one chainsaw, try and keep each chainsaws' parts separate, rather than mixing them up between chainsaws otherwise you may find holes don't align exactly.
- Lastly there are a number of holes & screws in the red main body which seemingly don't appear to be of any use, these are there simply to replicate the screen version where one would assume they would have been of some use in that version.

Should you need any spare parts, you can order them from me, or source them locally. All the electronic components say what they are on them.

### **Care & Maintenance**

The chainsaw is relatively maintenance free, asides battery charging. The rotating chain, and in front & behind of the sprocket will need oiling regularly to keep everything from stiffening up.