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Wen electric chainsaw manual

The best electric chainsaws offer definite benefits to their gas-powered counterparts. They are light, quiet, better for the environment and easy to start. Arguably, they offer a greater choice of size and performance than gas-powered chainsaws can. But this wide range of options can cause problems. It is difficult to know how to choose the best electric chainsaw for your own needs. Sure, stores and manufacturers offer a lot of advice, but what about the independent view? This is where the BestReviews team steps in. We never accept manufacturer samples; we go and buy the products we want to test. Then we'll take them to our BestReviews lab and get them up to speed. And while we're tough on test products, we try not to break them so we can donate them to charity when we're done. The chainsaws on our list above are all quality products that we highly recommend. Below is a detailed look at the electric chainsaw market. If you need help choosing the right tool for your needs, please read on. Wired vs. wirelessThree are the most important decisions when choosing an electric chainsaw that goes with a wired or wireless model. Wired electric chainsaw pros Light (as little as five or six pounds) No gas or oil to carry around No harmful emissions Can be very cheap Easy to start: connect and pull the trigger Quiet enough to use where noise can be a problem Low maintenance Top models rival the cutting power of small / medium gas models Wired electric chainsaw disadvantageAlthing some electric wired models are made of plastic, others are made of steel. High-end steel models can be more robust, but there is a weight penalty. At eleven pounds and upwards, there can be little to choose between wired, wireless, and gas. Speaking of cords, we also need to point to the fact that they can get tangled up, which is both frustrating and dangerous when you use a chainsaw. And since you have a 15 amp maximum home outlets, it is somewhat limited. Furthermore, it's a pain to deal with an extension cord and you can't carry the electric wire model more than 100 meters from the source because of the current drop. (Cable resistance absorbs the power cord.) Wireless electric chainsaw pros No gas, oil, or cable to pull around Easy to start: plug in the battery, disconnect the trigger Quiet low maintenance No harmful emissions Wireless electric chainsaw consCordless electric chainsaws tend to weigh more than their wired counterparts due to the addition of the battery. The average device weighs 10-15 pounds, in fact. If you get one, you'll pay this weight penalty and you'll also probably pay a little more for the Also. Wireless electric is not as cheap as many wired models. Furthermore, the wireless model is generally less powerful than the wired equivalent. Even if one of the largest (and priciest) wireless models, the run time is usually up to 60 minutes. The recharge time can be long, although the best wireless electric chainsaws can be recharged in up to 30 minutes. An extra battery pack can be useful in this situation, but batteries are expensive. Did you know? Many manufacturers produce batteries that fit a wide range of tools. If you are thinking of buying a cordless electric chainsaw, you might want to check what other devices you can plug the battery into. STAFFBestReviewsWe spent 54 hours testing electric chainsaws to research 23 different electric chainsaws before choosing our top 5 favourites. We then tested our favorite in the BestReviews lab. STAFFBestReviewsA chainsaw is usually assessed based on the size of the rod (the sheet metal around which the chain runs). The question is, what size should you buy? We spoke to Luke, BestReviews expert in landscaping and horticultural consulting, about his thoughts on the matter. The size of the chainsaw you need depends on the type of tasks you want to complete. Luke advised us that any electric chainsaw with a bar under 12 inches is only suitable for cutting bushes and very small wooden limbs. If you're looking to cut the limbs that are several inches in diameter or firewood that you don't need after splitting cut, a 14-inch electric chainsaw would be a good bet. If you want a chainsaw for general purposes, a 16 inch model may be suitable. This length is a practical minimum of actual felling. Anything bigger than 18 inches, Luke said, is almost certainly gas powered. And to tell you the truth, most homeowners never need an electric chainsaw for a bar larger than 18 inches. Electric chainsaw featuresFor instant start and no gas or oil to mix, an electric chainsaw is already quite a simple tool. However, manufacturers of high-quality models also offer additional features that can make your life even easier. Automatic lubrication system Although the maintenance needs of the electric chainsaw are few, it still requires regular lubrication. On some models, this can be done manually by pressing a button. However, the automatic oiling system is much better and provides a longer chain life. You're going to wear gloves when you use your chainsaw. Therefore, it is ideal for a model that has a lot of space around handles and triggers. STAFFBestReviews The chain must be tightened from time to time. Toolless setup is faster and more convenient than performing the task manually. Did you know? Like most things, wired electric chainsaws run on the color scale in terms of quality. A cheap wired electric chainsaw is certainly tempting, but it's present in durability issues down the road. STAFFBestReviews Some electric chainsaws are equipped with power to burn out the engine if there is a risk of overload. Brushless engineThe engine type is very quiet quiet Durable. Electric chainsaw pricesA huge variety of electric chainsaws are available, it is difficult to get the machines at an exact price range. The following is a rough guide based on the latest research, but that's likely to change. This is especially true of wireless chainsaw prices, battery technology continues to improve and costs continue to fall. \$50-\$70 buys you a cheap, wired electric chainsaw that can handle modest cutting tasks and occasional limbs a couple of inches in diameter. \$90-\$120 will give you a good, entry-level, wired omniscient – a machine that is perfectly suited for your average small to medium garden. \$120-\$200 covers the cost of some premium wireless products and a wide range of very good wired machines. \$250+ will bring you a top-rated wired chainsaw or one of the most powerful wireless versions. These tools cope with the needs of almost every homeowner. This price range also covers the realm of high-quality gas chainsaws, so if you need to do a lot of regular work, we recommend that you think critically about whether a gas chain saw would be a better choice for you. Electric chainsaw safety Always make sure that the chain brake is on when you start the chainsaw. Always wear gloves and face shields when using the chainsaw. If you are using a wired model, always be aware of the location of the cable. Stop the machine immediately if the cable is connected or tangled. You don't want to trip over it or cut it. Check that the chain is properly tensioned. Never work with a worn or damaged chain. If the extensions grow hot, this is not the right amp rating and there is a risk of burning out the engine. Consult an expert on the right fit. For many homeowners, electric chainsaws are the best option. They are less intimidating than gas models because they are quieter, lighter and easier to use. There may be a lack of power in high-end gas models, but if you're not cutting trees or logs regularly they offer the most reasonable and economical solution in most cases. What's more, with such a huge array of electric chainsaws available, there should be one there that is perfect for you. Photo: depositphotos.comIf factory work covers jobs like cutting fallen wooden limbs or cutting some fence columns in size, nothing comes as useful as an electric chainsaw. The best of these tools is to use a quick and easy approach to the job: Unlike their gas-powered counterparts (usually favored by wood cutting and wood cutting pros for heavy duty, all-day use), electric chainsaws, simply plug in the tool or snap the battery pack and you're ready. Electric models are also lighter and quieter than gas models, but often par with them for ability. Moreover, electric chainsaws require very little maintenance – only sharpening the occasional sharpening of the chain a quick topping off the rod oil (used to keep the chain cool and cutting efficient). In advance, read the best tips to understand and navigate your options, and don't miss the roundup of the most popular picks among the best electric chainsaw options available. Photo: depositphotos.com You don't need a lumberjack to add a chainsaw to your tool kit. But you want to buy the right one for your needs and that means understanding your options.

Here's a foundation. Corded vs Cordless whether or not to go wire-free is the most important decision when it comes to an electric chainsaw. Think about the size of your property and how you want to use the saw. If you're going to tree trees in the woods, you're going to need a battery-powered saw. If you will be cutting firewood rounds in the driveway, the wire saw will do the job. SizeWhen the electric chainsaw dimensions, the main difference is the length of the bar. The rod, sometimes mistakenly referred to as the blade, is the part of the saw that supports the chain (which is not actually a cut). Although the length of electric chainsaws come as small as 10 or 12 inches (sometimes even shorter for niche manufacturers) and as small as 18 inches. Small saws are light and easy to use all day. They are useful for cutting limbs and small trees. They are also useful for camping cutting firewood lengths (where allowed, of course). Larger bars are the most useful for cutting down trees and cutting firewood. They are heavier and less comfortable for the trees to go off than for a smaller saw. For general DIY use, the sweet spot chainsaws are 14 or 16 inches. PowerThe power supply to electric saws is characterized by power runs. The amplifier evaluation describes how much energy the saw can pull down before the internal components overheat or begin to decompose. The 8 amp saw is considered light, while the 12 amp medium work and the 15 amp saw are the most difficult tasks of electric chainsaws. Adjusting uses to meet performance needs can also help make the use of the saw enjoyable. Choosing an underpowered saw for cutting dense hardwood logs will surely frustrate you as it swamps down and overheats. Conversely, a heavy duty saw for limbing a fruit tree can be heavy on your back due to its increased weight. Note that for battery saws, much of the performance evaluation is based on the voltage of the battery used (e.g. 20v or 40v) rather than the battery's amp-hour (Ah) rating. Battery Ah rating has more to do with how long the battery will run than performance. For prolonged use (felling or cutting logs with firewood rounds), the DIYer should look for items with higher amp-hour ratings in the 6Ah or 8Ah range. For fast tasks, the 4Ah battery should provide a lot of uptime. Oiling SystemsBar helps the chain seamlessly with the rod grooves without overheating. Oiling prevents the wear out prematurely and the rod does not burn at the speed of the chain. It also allows the saw to run at optimum speed for the fastest cutting. The most convenient way to go is with an automatic oiler that will constantly lubricate the bar during use until you remember to keep the onboard tank full. Older options include a hand oiler (a thumb-operated piston that releases oil onto the bar) and the most initiating, spilled oil from the bar by hand, but these outdated systems are less likely to be found nowadays. Chain tension Chainsaw chains are known to stretch in use due to a combination of temperature change and centrifugal force. New chains stretch a bit due to the same factors, as well as simply breaking and entering, and this is completely acceptable. However, if a chain is stretched, it fits loosely on the pole or you can jump off the lane – annoying if not dangerous. For stretching, chainsaw bars have a back-and-forward setting that can loosen the chain. The most easily adjustable models have toolless tensioning systems: Simply loosen a button on the side of the rod by hand, twist the adjustment knob until the slack disappears, and tighten the rod again without pulling out a hand tool with one hand. Safety features Tools are not toys – and any chainsaw can be dangerous if it does not work properly. Fortunately, the same safety features are available on gas-powered saws as electric models. Hand chain brakes mounted in front of the handle, hold the user's upper hand protected and allow you to quickly turn the brake by turning your wrist forward. Some saws also come in the clutch to quickly release the chain when the trigger is released; this prevents a free rotating chain from catching the user after the cut. Low kickback chains are also available. Pro Tip: Kickback occurs when the top of the bar tip comes into contact with a log, causing the saw to kick back towards the user, potentially in contact between the user and the rotating chain. To avoid kickback, never use the saw tip to make cuts. Instead, cut only the upper and lower parts of the bar until you will be very experienced with a chainsaw. Using the tip is an advanced technique for normal saw users, and even they fall victim to recoil from time to time. The Top PicksPhoto: amazon.comTOP PICK: Greenworks 40V 16 Brushless Chainsaw The Greenworks 40V 16 Brushless chainsaw is a capable wireless chainsaw that provides an excellent foundation for people building an outdoor tool kit. It features an automatic oiler, a tool-less chain tensioner, and a chain brake for safety. The chainsaw is a greenworks 40V interchangeable (a real advantage if you've already invested in other Greenworks tools). Photo: amazon.comBEST for LIGHT LIGHT WORX Powered Chain SawIf you're looking for a reasonably priced, lightweight electric chainsaw, check out this 16-inch wired option worx. This lesser number of models includes the basics: a 14.5 amp engine, a chain brake, automatic oiling and toolless chain tension. It's also fairly easy, at just £11. The chainsaw is best suited for easy work, mainly because most components are plastic, which reduces durability. And since replacement parts are not easy to find, heavy duty use that breaks it can make this saw useless. Photo: amazon.comALSO CONSIDER: Oregon Corded Electric ChainsawOregon's 14-inch electric chainsaw features a chain brake for safety, an automatic oiler, and an easily adjustable toolless chain tensioner. The 15 amp motor allows it to break through thick and dense hardwood, and the saw boasts a comfortable cable hook inside the handle so that the plug doesn't pull out the extension cord. The only drawback? Weighing more than 12 pounds, it is not easy for an electric chainsaw. Chainsaw.

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