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Electric anchor winch parts

Once you've found the right game for you, install it. It is very important that you do this right - otherwise your game will not work, you can seriously damage your car. Most games will not work with a stock bumper. The loads the game will pull must be evenly distributed over the bumper, and most stock bumpers simply are not made for it. Most stock bumpers also don't have room for a game. Check out the parts catalog you've ordered your game from to find a bumper that will work with your vehicle – most will also come with front hitches as well as other towing accessories. When the game and bumper are mounted, the game will need a power source. This usually means connecting it to the car battery and installing a circuit breaker. Some people will even install a spare battery just for the game if they have a particularly powerful model. Ad The last step in installing a game is to pretensioning the wire. This means that you need to make sure that the cord is tightly coiled on the drum of the game. Some games come with the cable already wrapped around the game drum, and others don't. If the cord is already on the drum, unspool most of it. Attach the cable to a heavy object, make sure your vehicle is in the park with the emergency brake set and the wheels stabilized, and start the game. The cable or cord starts to rewind, but no matter which object you're pulling, make sure it wraps properly around the game drum. If your game came without the cable on the drum already, simply plug the cable into the drum and follow the same steps. You should do this process a few times to make sure you have got the cable sufficiently stretched out. For more information on gaming, towing and all things auto, run your rig over to links on the next page. Lifting a 30-pound anchor is a chore and lifting it through water is considerably harder! A good electric anchor game can deploy or raise an anchor of up to 40 pounds at the touch of a button and you can relax! It is also much safer than having an anchor and yards of rope lying on the deck. An electric anchor game can be mounted on small to medium-sized motorboats, fishing vessels, pontoons and even kayaks. There are freshwater and saltwater models, and although they are quite the same, there can be important differences. It's also important not to confuse these with standard electric games, the kind of thing you would fit for a truck or trailer. These are specifically designed for anchors, and the two are not interchangeable. We have been looking at electric anchor games to help you decide on the right one for your needs. A few brands dominate the market, but as our product recommendations show, it certainly doesn't mean you're short of choice. There's something for almost every kind of watercraft. We look at in more detail in the following purchase guide. Important considerationElectric anchor game vs. windlassElectric anchor games are intended for use on relatively modest watercraft in mild conditions, such as coastal sailboats, motorboats or pontoons with outboard motors. As you will see from their ratings, these games have a maximum anchor capacity of about 40 pounds. This is mostly because they are filled with rope (with a breaking strain of about 700 to 800 pounds), not chain. Larger vessels need chains, but using a game would be impractical because the coil should be extremely large. Vessels with anchor chains need an anchor game (see FAQ section below). Weight ratingYou will soon notice that almost all electric anchor games have a name and a number, such as Deckhand 25 or Anchor 40. The name is just something chosen by the manufacturer, but the number usually gives you an indication of weight rating; in fact, the maximum anchor size that the engine is able to lift safely. But you have to be careful. With some manufacturers, a model called a 40 is listed for a 40-pound anchor. No surprise there. But on others you will see a note saying something like the 40-pound maximum, 30 pounds recommended. Understandably, this can lead to confusion. Our advice would be never to exceed the recommended weight. If the name contains 40, but the recommendation is for 30 pounds, as far as we're concerned it's a 30-pound game, not a 40. Did you know? You will often see the term red: that's what runs from the game to the anchor. On small boats, it can just be rope. On many vessels, the rope is spliced to a short length of the chain before the anchor. On larger vessels, it's all chain. STAFFBestReviewsThe physical size of the electric anchor game is often important, especially on small vessels. You should know that it fits into the position you are considering. Mounting options are usually quite flexible, but you want to check dimensions. Make sure you know what you're looking at: engine or engine plus davit. Davit is the part that has a scroll guide to the line; your anchor hangs from it when raised. It can usually be attached to the motor housing (giving a compact installation) or mounted externally (which may be necessary to fit some boat design). Keep in mind that if you fit it separately, it's important to have the two pieces lined up straight or you risk the line running out of guide and jamming. Most davits will accept a wide range of anchor types, but there are occasional discrepancies. It's another thing you should check before you book. RopePretty very much all ropes are either braided nylon or polyester. It is strong, good at resisting wear, largely unaffected by salt water, and does not stretch when wet. The size of the game and the breaking load of define the actual length available. Although it is usually plentiful, you should be careful if you are sailing in deep water. Remember the 3:1 rule: you must have three times the length of the rope to the depth of water. This allows you to stop far enough downstream of the anchor to hold properly (it should never be directly under the vessel) and still have plenty in hand for safety. ControlsAll electrical anchor games have control on the device, usually on the back. These allow for up, down and auto (also called auto-deploy). The latter function means that the engine will release the anchor until it touches the bottom and then rent out extra rope several meters at a time until it feels the anchor has set properly. Then locks himself. If you're not happy with the set or the anchor is pulling, you can override manually or press auto again to make another attempt. An auto operation (or anti-drag) system will allow a certain amount of controlled driving, which is often preferred by anglers. Additional controls can be provided using an additional hardwired switch device, with additional cable, so you can mount it wherever you want. There are also those with remote controls, although some of these are wired. They are quite functional, but the cord can be frustrating if it gets in the way. Wireless remotes are also available, but not for all models. Will the game hold enough rope? It is recommended that you have at least three times the length of rope to the depth of water. So in 30 meters of water you need 90 meters of rope. STAFFBestReviewsThough some people mount them in the stern area (back), generally you will be mounting the electric anchor game and davit to the front of the vessel and connecting it to a 12-volt battery somewhere near the rear. You must check that the cables that come with the game are long enough (although it is possible to extend them). As far as possible, connections should also be protected from the elements. GearsSome electric anchor game is equipped with plastic gear. Although these are not affected by salt water and in theory do not require lubrication, they certainly carry faster than metal gear. Metal would be our recommendation, especially with anchors that weigh 25 pounds or more. Heavy loads on plastic gears can result in the gears being stripped. Others featureFresh or salt: While many electric anchor games are dual-purpose, some are fresh water only. Noise: While noise may not be the main consideration, it can be annoying when you have a peaceful day on the water. It is worth checking the owner comments on real world feedback on this and any other potential problems. Warranty: While the standard warranty length is 12 months, it may be an indication of the manufacturer's confidence in its game if it Period. Some are 24 months and some are 36 months. Electric anchor game pricesInpensive: There are a few cheap electric anchor games under \$100, but they are very light capacity, reliability is often a problem, and plastic gear has known durability issues. We would look at entry-level models being about \$130. Mid-range: There are plenty of choices between \$150 and \$250, up to and including 40-pound capacity models, but for this price you'll rarely get another switch or remote control. Expensive: A good 35- or 40-pound anchor game with remote control (wired or wireless depending on model) will cost somewhere between \$270 and \$370. But if you want a remote control, check carefully. Although these games are almost always remote-capable, the controller itself can cost another \$40 or so. FAQ. Is an electric anchor game hard to fit? A. If you are familiar with a set of tools and basic electrical connections - if you handle your own car maintenance, for example - it shouldn't be a problem at all. You will make a few holes to attach the game to the deck and connect up to a 12-volt supply. The instructions are not always good, but you can usually find useful videos online. That said, if you are at all concerned, we would suggest contacting a professional boat fitter. It shouldn't be a very expensive job. Q. Does electric anchor games need much maintenance? A. Not much. You want to keep things clean, so a regular flushing with fresh water as part of your general boat cleaning routine is a good idea. Keep an eye out for corrosion, especially in electrical terminals, something that is more common in saltwater environments. A light coating with a protective spray oil as WD-40 helps. Once or twice a year you will probably be advised to lubricate the moving parts (lithium fat is a favorite). Instructions will be given. Q. What is the difference between an electric game and an anchor game? A. They can both do the same job of raising and lowering an anchor, but while a game gathers the anchor rope around a self-drum, with an anchor game, the pulley (called a gypsy) passes the rope or chains out again in a separate collection area. It is usually a more complex installation that relies on having some below deck storage, and better suited for chain/rope anchors than ropes alone. Windlasses are usually quite a lot more expensive than games, too. For.