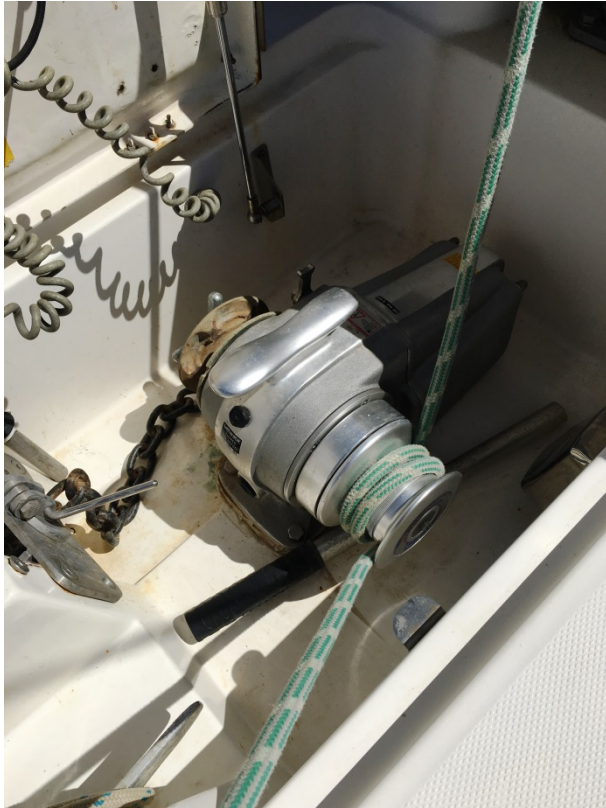


Anchor Winch Operation

Instructions

1. The anchor winch make and model is a 1500W Lofrans Tigress winch with 100 metres of galvanised chain
2. It is controlled either with a hand held switch (Up and Down switch) or a foot switch(Up only)
3. The capstan holds the chain and when you press the Up button or footswitch the chain will be raised and fall into the chain locker below the winch
4. If the chain is not on the capstan simply lift it up and place it on the capstan before pushing down on the footswitch. The chain is only removed when using the winch to lift the mainsail halyard or furl the screacher.
5. The main isolator switch for the winch is under the chart table. If the winch is overloaded when trying to pull in the anchor it will trip the switch and you will need to reset it to get the winch to work again. This only happened on our old original 1000W winch .



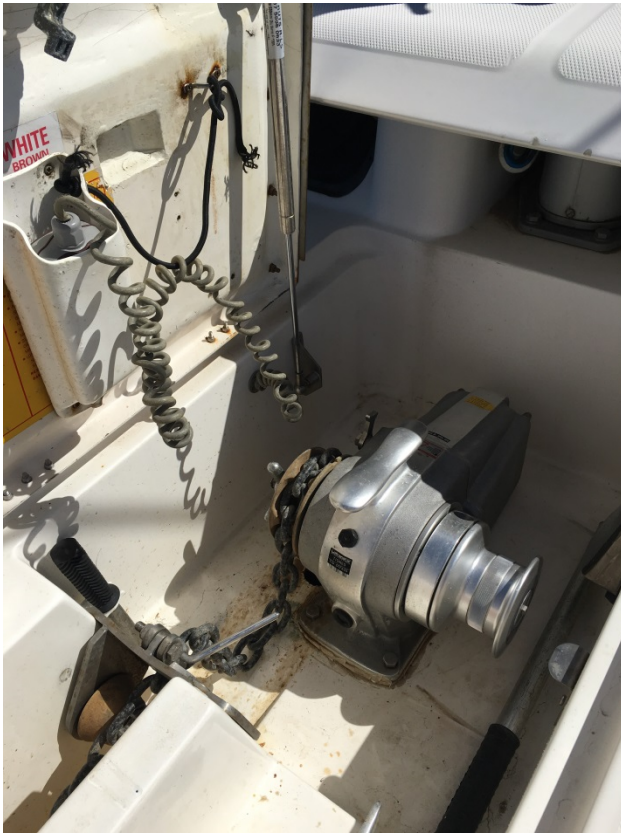
Anchor Winch Operation

1. The chain has a simple plate locking mechanism which needs to be released before you lift the anchor.
2. Using the hand held controller press the up button and the capstan will rotate and the chain will drop into the chain locker. You can alternatively use the foot switch which also lifts the chain.
3. For situations where a lot of chain is being recovered you will need to keep watch on the chain deck hole on the winch to ensure the chain does not pile up in the anchor locker and jamb at the winch chain inlet hole.
4. If this occurs use the short anchor winch tube and poke it into the hole and this should cause the pyramid formed by the chain to collapse into the bottom of the chain locker. You will need to push the controller button to let out the chain to take the tension off the chain and always lock the chain with the chain lock hinged plate before handling the chain around the winch.
5. In some cases you may need to open the chain locker hatch and use a boat hook to push the chain away for the bottom of the winch



Anchor Winch Operation- Anchoring

1. The boat has a 33 kg Rocna anchor which for most situations provides excellent holding. We also have a spare 50 kg anchor in the chain locker. Try to anchor where possible on sand or mud as it is very difficult for any type of anchor to dig in and provide good holding over seagrass beds. It is also difficult to get the anchor to bite on a hard gravel seabed . If at first you don't succeed move to another area and try again.
2. Using the hand held controller press the Up button and the capstan will rotate and the winch will take the load on the chain. You can alternatively use the foot switch which also lifts the chain.
3. Next step is to release the chain plate stopper and then press the Down button on the controller and the anchor will then drop into the water. You can alternatively manually release the chain by using the short aluminium tube handle to release the tension on the capstan. We always use the Down button and let the chain out with the winch.
4. The amount of anchor chain you release will depend on the conditions. If it is very windy and you have plenty of room let out 5 to 1. In other words if you are in 10 metres of water at high tide let out 50 metres of chain.



View looking at bridle while standing on bow trampoline

Anchor Winch Operation- Anchoring

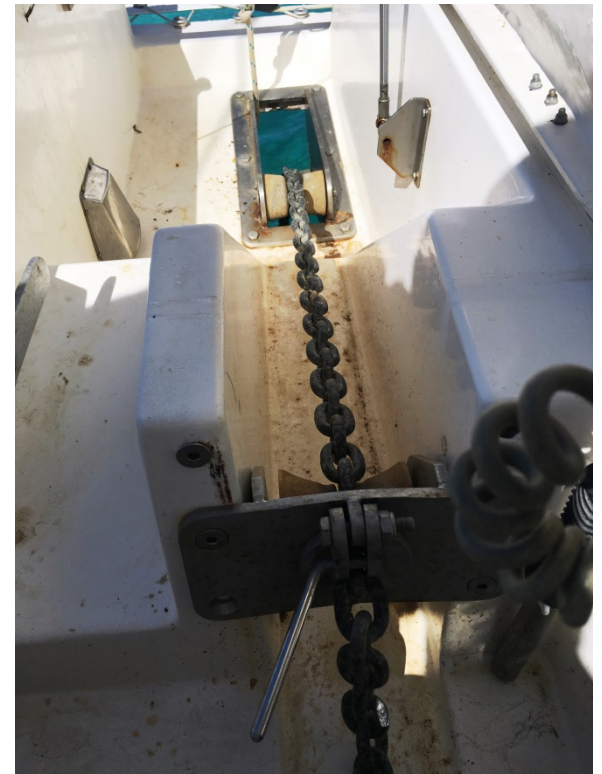
1. The chain has cable ties every 10 metres and is colour coded. One cable tie at 10 and 15 metres. 2 ties at 20 metres. 1 tie at 25 metres and 3 ties at 30 metres. etc.
2. After releasing sufficient chain you will need to attach the rope bridle with the chain hook. Always secure the chain with the locking plate before handling the chain and securing the hook.
3. Next step is to release the chain plate stopper and then press the down button on the controller and the hook and chain and bridle will fall into the water. Hold tension on the bridle lanyard to ensure the hook does not release from the chain as it is lowered into the water.
4. Gently put the boat into reverse and put tension on the chain to ensure the anchor is embedded and holding securely. If it is dragging you will need to lift the anchor and move to another location and try again.
5. Once the anchor is secure using Navionics put a marker on the screen and use the electronic chart to plot your track. If you are near land or other anchored yachts observe your position and make sure the anchor is not dragging.



Chain stopper plate.

Once the anchor is set always take the load off the winch and use this plate chain locking device to carry the anchor load.

Failure to do this could damage the winch if the bridles were to let go.



Anchoring



Spare anchor 50 kg in water tank forward locker with chain tail and rope attached



Deck wash pump in forward starboard compartment with access via deck hatch



Deck wash deck fitting and hose on starboard bow