



OPERATING INSTRUCTIONS

Viper Pro Series Anchor Drum Winch

HOW TO GET ON YOUR MARK:

- Please make sure engine is running while you operate your winch.
- Engage the circuit breaker to power up your winch.
- Travel just past your anchor position, place the boat in reverse and idle back slowly.
- Push the down switch whilst continuing to idle back while keeping the tension on the anchor rope.
- Continue to lower the anchor until the rope goes slack – your anchor has now hit the bottom

DO NOT OVER RUN THE ROPE ON THE DRUM:

- Once you are in the right spot there is no need to tie off the rope.
- Disengage the circuit breaker to cut power from the winch. The Viper worm drive will automatically lock your winch in this position the minute the finger is taken off the up/down LED switch. There is no need to tie off your anchor

RETRIEVING THE ANCHOR:

- Engage the circuit breaker to power up the winch.
- Start your engine, slowly move forward whilst pushing the UP switch.
- Continue to push the UP switch until you can see the chain – Then slowly inch the switch to bring the anchor up and lock into the Bow Sprit.
- Disengage the circuit breaker to cut power to the winch and your right to go.

SAFETY SWITCH:

The Viper Pro Series Winch has a safety switch (circuit breaker) located on the switch panel or under your dash. When traveling or anchored disengage the red lever on the circuit breaker to cut power to the winch. This will prevent accidental use while anchored or traveling.

MAINTENANCE:

No specific maintenance is required however a polish every 12 months and a quick check of your rope and anchor chain before every trip is recommended. Also soaking your anchor rope in a bucket of warm water and fabric softener will keep your anchor rope soft a subtle so it lays on nicely.

ELECTRICAL FAILURE:

It is advised that a spare anchor, rope and chain is available on the boat so the anchor can be deployed for safety reasons if your electrics fail or you flatten your battery/s.

Trouble Shooting Guide

- If there is a build up on one side of the drum:

The winch has been installed off-center. This means the center of the drum has not been lined up on the center lines between the bow sprit and the center of the anchor well or the winch installation is not square to the bow sprit.

- If the rope and/or chain jams on the baseplate of the winch you have over-spoiled the recommended capacity of rope and chain onto the drum.

You will need to remove rope from the drum to rectify this problem.

If your anchor fails to fall

When the down switch is pressed, check that there is a natural force of gravity when the anchor is up and located in the bow sprit. If this is not the case you may look at a replacement bow roller/sprit or lower your front roller.

- If you over-run the rope and the rope spills over the side of the drum

Have a second person apply tension on the rope whilst you inch the winch in opposite direction. Continue this until all of the rope is spooled back onto the drum.

- If the operation of the winch slows down check that the batteries are charged or connect to a second battery. If your boat is fitted with dual batteries, have the battery switch on BOTH.

- If the drum spools only in one direction check the connections to the solenoid, motor, circuit breaker and battery.

- If your winch fails to operate check that the circuit breaker is switched on.

- If the anchor is stuck on the bottom and you hold your finger on the up switch, the circuit breaker will trip out. If this occurs, re-set the circuit breaker, drive your boat forward and then retrieve the anchor.

- If the actuator fails, check the 80/135amp circuit breaker to make sure it has not tripped.