



ANKERPLEX[®]

KEEPING THE POSITION

DR  **P**

**ASSEMBLY AND USE
INSTRUCTIONS**

ANKERPLEX® DROP ANCHOR ASSEMBLY AND USE INSTRUCTIONS

Thank you for choosing ANKERPLEX. This product has been designed and manufactured with the utmost care and will not disappoint your expectations.

Whether you are an expert in handling and using anchoring equipment or a complete novice, you should pay attention to these instructions and familiarize yourself with its assembly and use.

Your ANKERPLEX DROP has been designed primarily for use as the main bow anchor, so once it is assembled and in position, it is advisable to check its correct fit, its self-launching, its retrieval operation, and its safe replacement.

Also, ensure that your anchor line and its connections meet current specifications and regulations, are of sufficient length, and are in good condition.

Keep these instructions for your records, noting the model, serial number, and date of purchase.

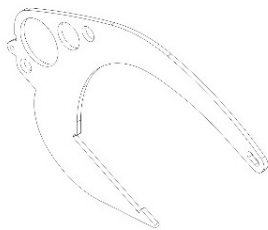
MOUNTING THE ANKERPLEX® DROP ANCHOR



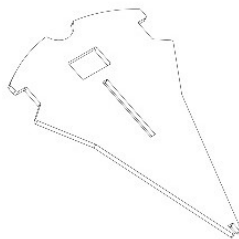
Choose a comfortable and safe place to mount the unit. If you do it on board your boat, look for a position that allows you to manipulate with both hands without danger.

Due to the fact that during its manufacture and for a correct fit between the components the product may present sharp angles, it is advisable to use gloves for safer handling.

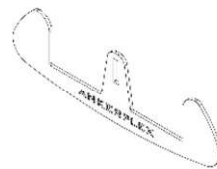
1 – First identify the pieces that make up the anchor



1) Shank



2) Fluke

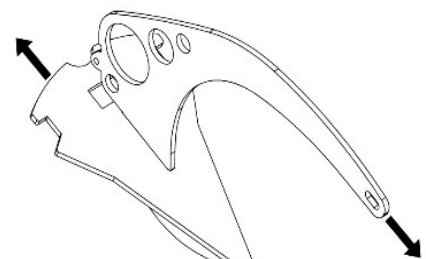
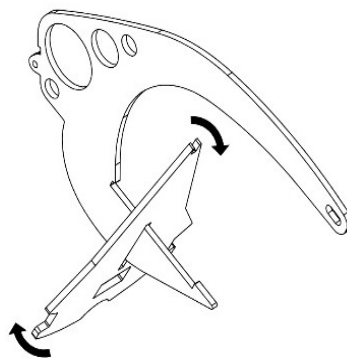
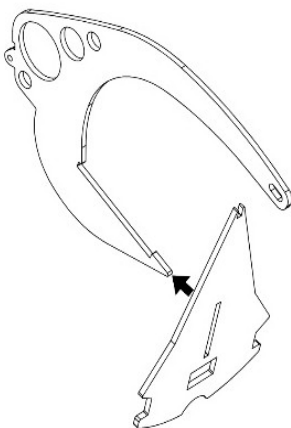


3) Roll Plate

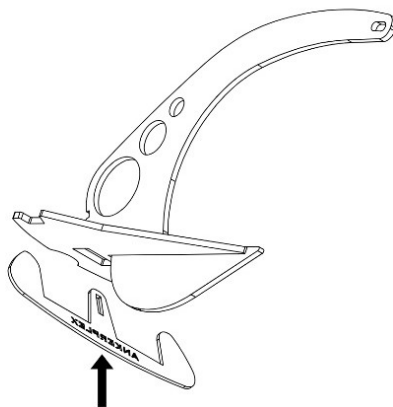


4) Fixing shackle

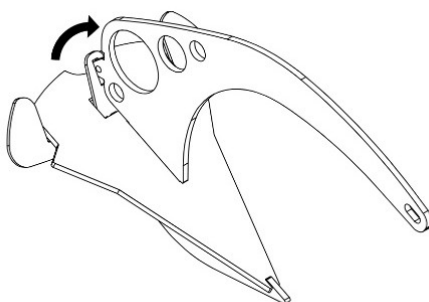
2 – Take hold of the shank (1), placing it near the fluke (2) and insert the hook-shaped protrusion into the central rectangular hole of the fluke, obtaining a position of both pieces as shown in the figure:



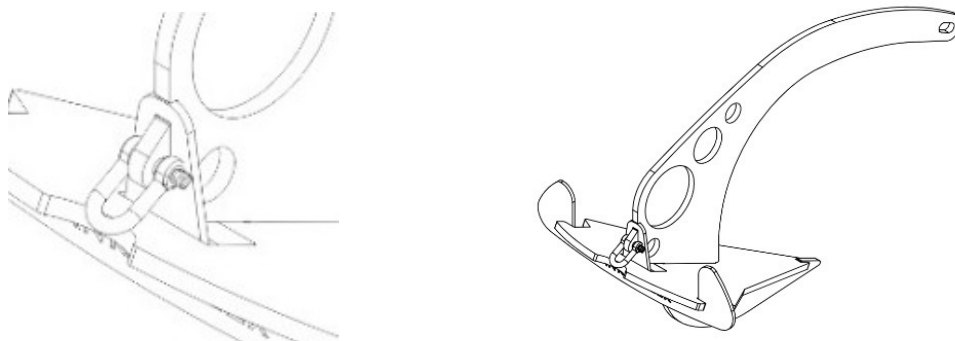
3 – Next, carry out the subsequent coupling of the roll plate (3) to the fluke (2) as shown:



4 – Then insert the projection on the rear end of the shank (1) in the central rectangular hole of the roll plate (3).



5 – Finally, by placing the pin of the provided shackle (4) through the hole located in the projection of the rear end of the fluke (1), the assembly will be held stably and safely for its use, its uncoupling not being possible without destroying the unit.



If your anchor is to remain mounted indefinitely, proceed to securely tighten the aforementioned locking shackle.

Check that your Ankerplex has been mounted as shown, then connect it to the mooring line using a quality shackle or other suitable procedure.

FOR A PROPER USE OF YOUR ANKERPLEX® DROP

You should also always consider these points of vital importance for a good anchorage and a good stay at anchor:

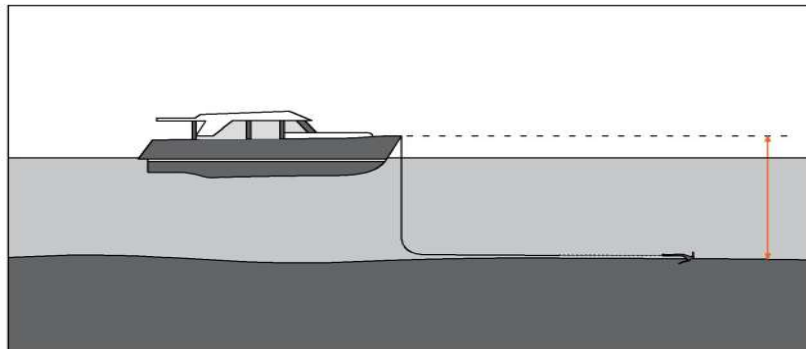
- Choose a suitable place with enough room, and easy access both for entry and exit (day and night).
- Choose sandy bottoms and avoid rock bottoms, vegetation or loose mud.
- Make sure you are sheltered from the wind and waves throughout your stay. Be aware of weather forecasts and tidal changes.
- Check that once the manoeuvre is completed, your boat does not interfere with other boats and does not approach dangerous areas. Take into account possible changes in wind direction and currents.

To carry out a correct anchoring

- Go slowly to the chosen anchorage point in the direction against the prevailing wind or current.
- Drop the anchor and when it hits the bottom, go back downwind or current avoiding the chain being deposited on top of or in contact with your anchor.
- Continue backing up slowly while letting out the amount of chain/rope required based on the existing depth (at the point where the anchor is).
- After releasing the necessary amount of chain or rope, allow it to acquire tension and start working, pulling the anchor little by little so that it begins to position itself and can be inserted into the seabed.
- As the anchor penetrates the bottom you will notice that your boat comes to a complete stop in its backward stroke. At this point you will need to increase the traction by applying more force to ensure that the anchor is well set and the mooring is properly holding.



- Remember that **the length of the line for a correct anchoring with Ankerplex Drop must be at least five (5) times the vertical distance between the exit point of the chain / line on your boat (bow roller) and the bottom (depth + height of the hawse or sheave x 5)**. You must increase this **ratio (1:5)** and can even double it (1:10) if the wind or current conditions so require. Also consider the effect of rising or ebbing tide on the ratio between the length of the mooring line and the distance to the bottom.



- **If your anchor line is rope, have a portion of quality chain and adequate section below the anchor at least as long as the length of your boat.** Do not forget that for an effective work of the anchor this portion must always remain in contact and parallel to the seabed.

Advice: Use marks on your anchor line (for example, every 5 meters) so that you can know at all times the amount of line released, or use an electronic meter.

Do not forget to take references, and markings or use electronic means to check that your anchorage continues to be well established and there is no dragging.

MAINTAINING YOUR ANKERPLEX®

Due to its design, the Ankerplex Drop can remain permanently installed on the hawsepipe or anchor roller of your vessel. **Periodically check** that the rear fixing shackles and the shackles connecting to the anchor line are properly tightened and in good condition, as well as the chain and the rest of the anchor line.

Also, note that as a result of improper or imprecise anchoring (presence of stones, rocks, etc.), or in exceptional conditions, your unit could suffer damage or alterations to its geometry. Therefore, the periodic inspection of your anchoring system should include this aspect. Remember that Ankerplex can replace any of the individual components of your unit if you notice any damage or alterations (consult your supplier or visit www.ankerplex.eu).

The manufacturing process, materials, and treatment of your Ankerplex Drop guarantee maximum corrosion resistance and long-term maintenance of its functional characteristics. However, washing the unit and other elements of your anchor line with fresh water after use is a recommended practice.

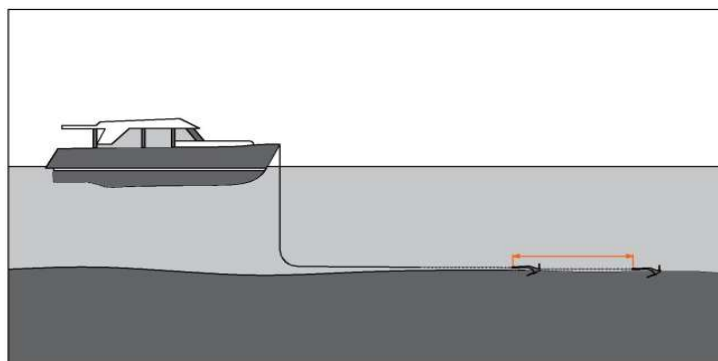
ANCHORING IN SEVERE CONDITIONS

Always remember that **the length of the anchor line deployed must be at least five (5) times** the vertical distance between the point where the chain/rope exits your vessel (sheave or bight) and the seabed (depth + height of the bight or bight x 5).

Although your Ankerplex is designed for maximum holding power, conditions (wind, current, etc.) or the nature of the seabed may result in insufficient holding power and dragging. In this event, it is advisable to initially increase the length of the anchor line, even exceeding a 10:1 ratio. If this does not allow for a secure anchorage, consider seeking shelter or a more protected or stable anchorage.

Also consider carrying a spare or auxiliary anchor on board. (You can view our Ankerplex Original model at www.ankerplex.eu), and consider reinforcing your anchorage with the use of an auxiliary anchor and one of the following techniques:

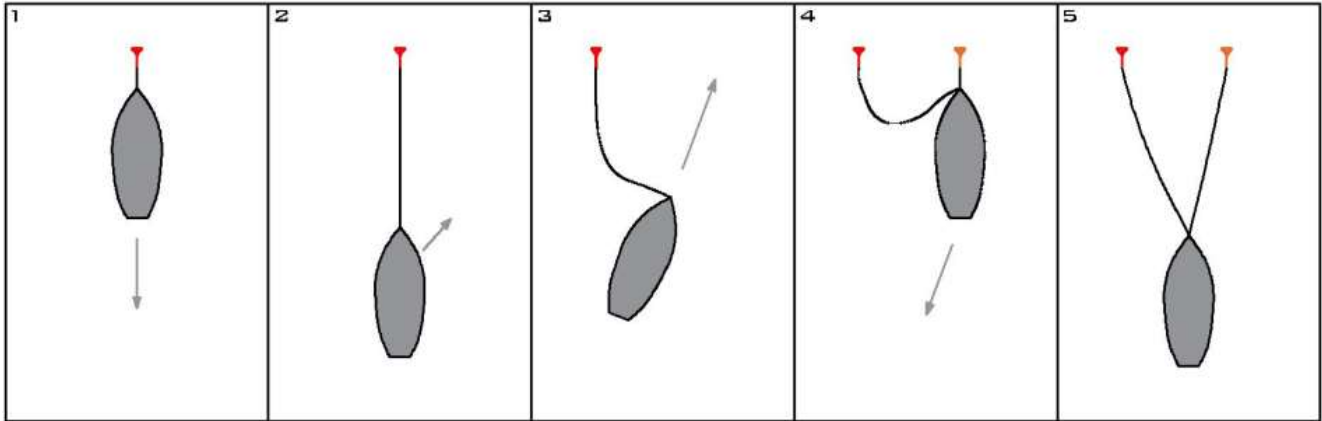
Two anchors in tandem: You can reinforce your anchorage by adding a second anchor on the same line and after your main anchor. To do this, you must prepare your Ankerplex with a length of chain of **at least 5 meters** and hook it to a suitable point on the rear end of your main anchor. Note that this endpoint must not interfere with the burial capacity of the unit. In the case of an Ankerplex, this fixing point is the shackle indicated in number 4 of the diagram. If the anchor point at the end of the main anchor is in an elevated position, it will be preferable to connect the line of your second anchor to the chain of the main anchor, by means of a shackle, approximately one meter in front of it, so as not to reduce its ability to penetrate and hold in the seabed.



Remember that the line length ratio (1:5) should be counted from the front (main) anchor and not from the second anchor.

Two anchors off the bow: You can also reinforce your mooring and, at the same time, limit your swing space by adding a second anchor "off the bow". To do this, being correctly anchored with your main anchor (1), you must advance to the height where it is, but in a deviated trajectory between 30° and 60° towards one of the sides (port or starboard) (2-3) and deploy your secondary anchor there (4). Then proceed to anchor in the same way as you would with the main anchor (5), but be extremely careful not to hook the line in the propeller of your boat.

It is also possible to reach the appropriate point to deploy the second anchor by using your tender (an aluminium Ankerplex facilitates this work).



In any case, make sure that the bottom in the place is suitable for a perfect grip and always maintain the recommended line ratio on both anchors (minimum 1:5).

To collect your mooring, proceed in the normal way, first removing the secondary anchor and raising the main anchor once the secondary has been collected and pulled out.

It is possible that due to swinging and changes in wind or tide, the lines of both anchors have been crossed once or several times. In this case, proceed first of all to eliminate the laps. The use of the second line of textile rope instead of the chain makes it easier to remove them by turning in the opposite direction, with all the remaining rope well attached.

It is recommended that you learn and become familiar with these techniques by practising them in safe places and in good weather. In the case of needing to apply them in difficult situations, this will provide greater security and a great advantage.

Relevant information about your Ankerplex:

Due to product philosophy, the Ankerplex anchor is manufactured with a simple finish that requires the minimum of manipulation. This implies that in its final aesthetics and finish, lack of uniformity or small surface scratches can be appreciated, that in no way compromise integrity or safety and that fall within the concept and specification of the equipment

WARRANTY:

The Ankerplex anchor is manufactured using a rigorous quality control process from selected materials and is verified by specialists, unit by unit. However, **for a period of 5 years** from the date of purchase, the manufacturer will replace the unit or any of its components in the event of any defect or deficiency in the materials used or in its original manufacturing.

If you are the owner and believe there is a defect in your ANKERPLEX® anchor, you can contact your supplier or visit our website www.ankerplex.eu and follow the instructions in the "Instructions and Warranty" section.

NOTES:

MODEL: _____

SERIAL NUMBER: _____

ACQUISITION DATE: _____

Please keep this manual in a safe place for future reference.



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