



Thank you for selecting an ezCLEAT product for your fast, clean and easy docking solution. The ezCLEAT is designed for easy installation, but please follow the instructions to make sure the installation goes smoothly.

Installation Instructions

Tools:

- Drill
- 1 3/8" hole saw
- Allen wrench
- Spanner wrench (included)
- Small flat head screwdriver

Materials:

- 3M 5200 sealant
- Silicon Lubricant Spray
 - We recommend keeping the piston lubricated with silicon spray. This allows for easier operation of the locking mechanism.

Procedure:

STEP 1 - Find the right location

Most boats have plenty of room to install the ezCLEAT. We want to know for sure that your boat is one of those, **BEFORE WE DRILL A MOUNTING HOLE!**

Mount ezCLEATs close by where existing cleats are located. Physically place the ezCLEAT housing behind/under your desired location to make sure there is room. If in doubt, choose a different location.

STEP 2 - Drill the mounting hole

For the 3/8 inch model, drill a 1 ¼ inch hole.

Use a hole saw type drill to make a hole in the proven location from step 1. Be careful with wires that may be under the deck in your desired location. Please be sure to measure twice and drill once.



STEP 3 - Prepare the ezCLEAT for mounting

Remove the "Cap" by unscrewing the set screw. Remove the "Turret" from the housing by unscrewing it and sliding it up and off the piston. Be sure the piston stays extended so that it can be inserted through the deck. Have the spanner wrench, small flat head screwdriver and 3M 5200 ready for use (as well as the turret, cap, and screw).



STEP 4 – Mount the ezCLEAT

Place the ezCLEAT unit under the deck and insert the extended piston up through the hole from the bottom. Put the “turret” down over the “piston” and screw the turret down about half way into the unit. Lift up the housing so that there is room to put a small bead of 3M 5200 around the top of the hole, so that it will be covered up by the shoulder of the turret. Screw in the turret the rest of the way while holding the housing in the correct location from the bottom. Use the spanner wrench to tighten the assembly securely. Wipe off any excess 3M 5200. Place the cap onto the top of the piston so that the opening of the piston faces the same direction as the opening of the cap. Screw in the set screw firmly, to hold the cap in place.



Disclaimers:

ezCLEAT is designed for normal, everyday use on boats that are used frequently. ezCLEAT is not designed for long term or permanent storage or for unusually strong wind, current or tidal areas. Additional lines should always be added to additional tie-downs when conditions are other than normal. ezCLEAT is designed for the line to come out from below the deck and make a 90 degree turn at the surface of the deck. This dissipates the pulling force and allows the strength to be at its maximum. When the line angle is other than 90 degrees, the forces increase and failures could occur at lower than rated strength levels.

The user shall determine the suitability of the product for his or her intended use and shall assume all risk and liability in connection therewith; this will include all items sold or distributed by ezCLEAT LLC. We accept no responsibility for improper installation of our products or any damage incurred because of it. If you plan to install the product in an area where water is unable to drain, you will need to outfit a drain kit leading to an acceptable drainage area.

EZ Cleat New Product Note:

1. Each EZCleat has been pre-tensioned for rope retrieval with approximately 3 pre-wind turns on the spool. If you want more force on the retrieval, you can open the housing and add one or two pre-winds. *We are not responsible for damage to the spring if the spool is wound too far.*
2. The rope fit into the piston will require slight manual effort at first, due to the ezLOOP splice at the end of the line and the whipping twined joint. At first, the end of the rope will be stiff and not fully sink into the piston upon retrieval until the rope gets worn in slightly from use and loses some rigidity.
3. Additional drainage holes can be added to the housing if the installation is not relatively horizontal.
4. The release button tension will decrease over time; the tension can be restored simply by lifting up the piston and pushing out on the tongue on the back side of the piston that the button is attached to.

Instructions for Use

When not in use ezCLEAT should be pressed all the way down in the locked position (as pictured). This keeps the cleat as flush as possible with the deck.



STEP 1 – “Lift it”

As you approach your docking destination, press in the button located on the side of the cap and lift up. This will lift the piston and expose the ezLOOP inside. When the cap and piston are raised, the ezCLEAT is unlocked and the line is free to pull out and retract.



STEP 2 – “Pull it”

A “stopper” under the ezLOOP holds the line in the piston window. Grab the exposed ezLOOP and begin to pull the line out of the ezCLEAT. You have up to 15ft of line available. If extra line is needed, feel free to connect an extension line to the ezLOOP. Keep in mind, the spool will only retract the original 15ft of line. Do not attempt to remove the stopper or ezLOOP to add more.



STEP 3 – “Tie it”

Use the ezLOOP by folding it over the line and pulling the line through to create a larger loop. Using the large loop, tie up your boat securely to an available docking fixture. Please use proper judgment when docking to ensure a safe and secure environment.



STEP 4 – “Lock it”

When you are securely tied to the dock allow excess line to retract back under the deck. Step onto the boat and, leaving enough slack in the line as necessary, press down the cap all the way until it locks in place. Finally, tug the line to ensure it is securely locked.



- ezCLEAT is not designed for long term or permanent storage or for unusually strong wind, current or tidal areas. If you encounter such conditions, wrap excess line around your standard boat cleat before retracting and locking the line. We also recommend using additional lines in adverse conditions. Please use your best judgment and utilize proper docking techniques when such conditions are present.

Leaving the dock

First, unlock the cleat by pressing in the button and lifting the cap. This will loosen the line and make it easier to untie from the dock. Untie the line from the dock and allow it to retract below the deck. At times, the line may seem to stop retracting, but it is just a bunch in the line. Simply pull the line out a bit and allow it to retract again. When the line is done retracting you may have to push the ezLOOP and stopper into the piston window. This will decrease as the line and ezLOOP break in.