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ULTRAProducts
Anchoring Equipment



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ULTRA Classic Swivel
USER GUIDE



Congratulations on your purchase of an ULTRA Classic Swivel.

- Swivels are anchor chain connectors – connecting the chain at one end of the swivel and the anchor at the other.

-The ULTRA Classic Swivel's design is unique from most other anchor swivels in that its breaking load is higher than its connected chain.

-The ULTRA Classic Swivel's other difference from most other anchor swivels is that its pins cannot unwind over time like standard shackle pins. Thanks to the special form of ULTRA pin heads and sockets, the force exerted onto the swivel pins by the anchor and chain at both ends of the swivel cannot loosen the pins at all. Together with the retaining setscrews, which hold the pins in place, as no movement is possible to the pin itself, the setscrews themselves will not unwind over time.

SELECTING CRITERIA:

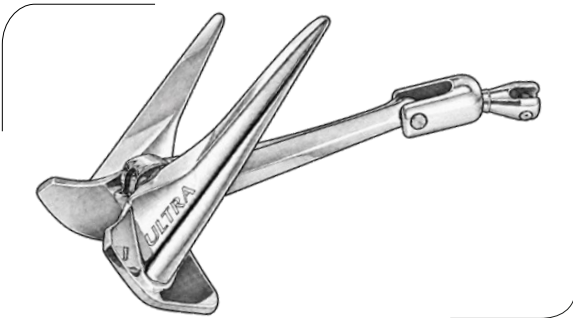
- ULTRA Classic Swivels are selected in two steps.

At first, the appropriate size swivel for the anchor is chosen from the selection table. The selected swivel's maximum anchor weight limitation has to be equal to or higher than the anchor weight it is about to be connected to.

In the second step, the swivel is checked to make sure it can be connected to the intended chain and has a higher breaking load than the chain itself.

- If you will use your ULTRA Classic Swivel with a higher grade chain, it is better to select the ULTRA Classic Swivel that is one size bigger than the chain you are connecting it to. For instance: If you have an Ø8 mm higher grade chain, instead of UCS 8 - 21 ULTRA Classic Swivel, you should choose UCS 10 - 35 ULTRA Classic Swivel. The chain pins of ULTRA Classic Swivels are designed to accept one size smaller chain. You can see them from the selection table.

FITTING (INSTALLATION) CONSIDERATIONS:



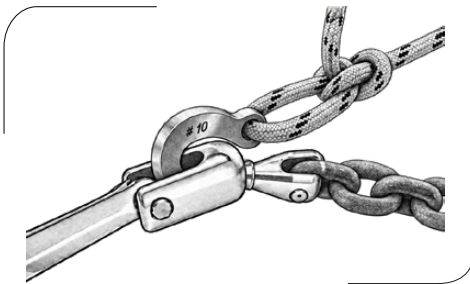
- While inserting the chain into the small end/throat of the Ultra Classic Swivel, the pin **MUST** be inserted parallel to the Main Axis. Refer attached image as a further reference regarding this important installation instruction. The pins and setscrews of small ULTRA Classic Swivels (particularly UCS 6 - 12 & UCS 8 - 21) should not be forced as this can cause damage/wear, which may cause problems when you want to remove the ULTRA Classic Swivel from the ground tackle. When installed correctly, ULTRA Classic Swivel pins and setscrews are not affected by anchor and chain movements - they don't unwind over time. Apply normal force when tightening the setscrews. For extra safety, use Loctite on the retaining setscrews.

– It may be better to heat your ULTRA Classic Swivel setscrews before removing them if you have used Loctite when initially installed.



ULTRA CLASSIC SWIVEL - FIXING HOOK / SAFETY LANYARD:

- After the anchor is recovered, attaching a safety lanyard is recommended to ensure the anchor cannot deploy unintentionally. The safety lanyard can be attached to the ULTRA Classic Swivel's void between its body and anchor. Refer attached image as a further reference regarding this point. The safety lanyard should be firmly fastened to a cleat or strong end on the foredeck.



MAINTENANCE:

- ULTRA Classic Swivels are designed to work for many years without maintenance. However, given its importance within your anchoring system and for the safety of the vessel and its crew, we recommend as below.
- Your ULTRA Classic Swivel needs to be inspected visually at least once yearly (and more often if the anchor is in constant use). Look to see that the setscrews are still tight and the pins firmly in their rebated sockets.
- If minerals cover the ball joint, water-resistant lithium-based grease relaxes its functionality.

IMPORTANT NOTES :

- You have to pay attention to all the above warnings. Otherwise, you might endanger your life and boat in time. For such the manufacturer and sellers of the ULTRA Classic Swivel are excluded from liability.
- Once the above warnings are not considered, ULTRA Classic Swivel is void of warranty.

CORROSIONS:

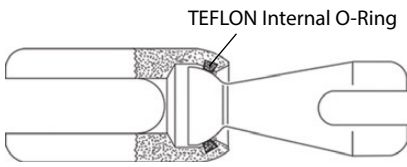
- Possible corrosion of the first couple of chain links connected to the ULTRA Classic Swivel: This will only occur when the ULTRA Classic Swivel is used together with galvanized chain. The Galvanized layer works as a sacrificial anode against stainless steel and melts. These links without zinc protection will rust in seawater and salt air. Depending on how often you use your anchor, this scenario can occur between 1 to 3 years. Since it doesn't happen suddenly, it doesn't cause an immediate security risk. These rusted links should be cut off the chain at a proper time.

ULTRA Classic Swivel User Guide - 3

ULTRA Classic Swivel User Guide - 4

POLLUTION:

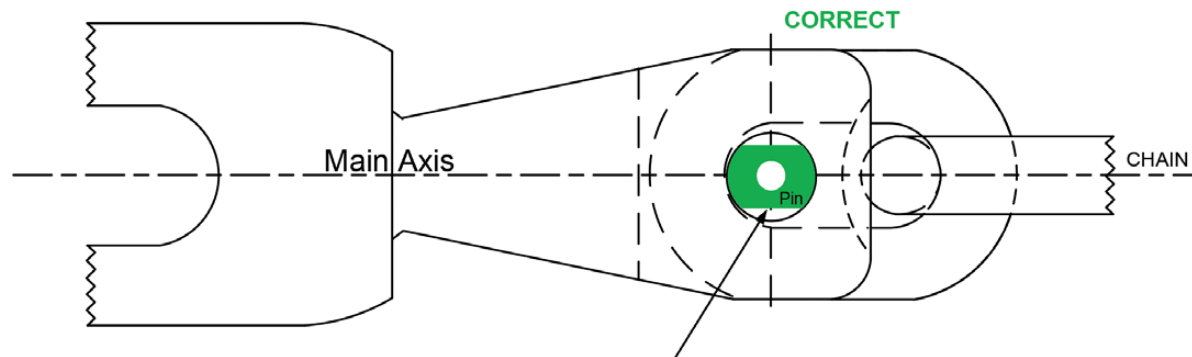
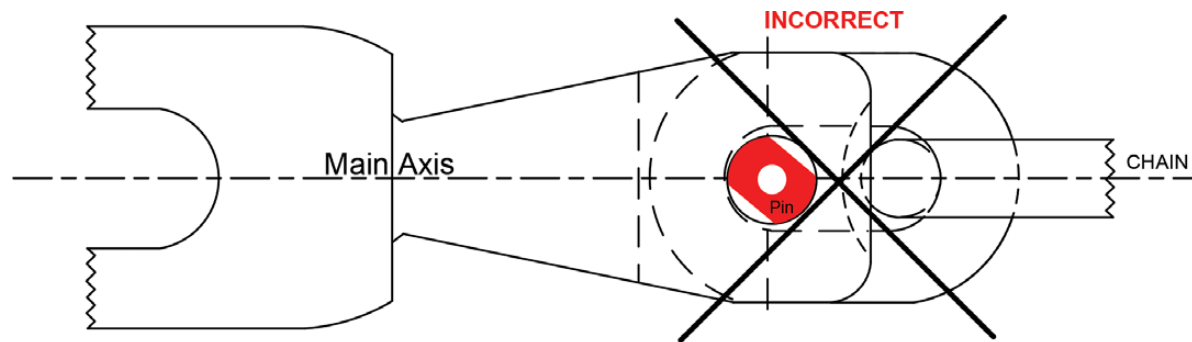
- Stainless Steel: While your ULTRA Classic Swivel is in use, it can come into contact with foreign metals on the sea floor. This can leave some microscopic particles on your ULTRA Classic Swivel. These particles may then leave rust marks; in some cases, it might appear like the whole swivel is rusted. This is very rare but not impossible. In both cases, rust is only at the surface and doesn't cause any security problems. It can be cleaned with any stainless steel polisher.
- Becoming colorful: While it is in use, swivel can get in touch with some mineral sand mixtures. If we anchor for a long time in such a place, stainless steel can react with it, and it can become colorful. This is also only a surface problem and it doesn't cause any security problems; any stainless steel polisher can clean it. Another similar fouling on the swivel can occur on sea bottoms polluted with diesel fuel. It can easily be cleaned with detergent.
- Surface looking as covered with whitewash: When the swivel is used with a galvanized chain, minerals in seawater can settle on the stainless steel surface, and it may look whitewashed. Any acidic liquid such as lemon water, vinegar or sink opener can easily clean it.
- Stiffness on the ball: The ULTRA Classic Swivel's ball works in conjunction with a TEFLON™ Ring. This ensures that the swivel will function even when extremely dirty. Occasionally applying grease on the ball joint will guarantee better performance. We recommend using water-resistant lithium-based grease in these cases.



WARRANTY:

You can reach our recent warranty terms from this link <https://ultraproducts.tr/en/warranty-terms>

(*) Teflon Du Pont



Flat surfaces of the pin must be connected parallel to the Main Axis