THE CODE ALUMINIUM MAST

Product Brochure



CODE FOILS

THE CODE ALUMINIUM MAST

Precision engineered. Premium performance at an accessible entry point.

This purpose-built aluminium mast delivers Code-level stiffness, fit, and ride quality in a durable aluminium construction, significantly reducing the overall cost of a complete foil setup.

It is the first aluminium mast from Code that is fully compatible, rigid, and refined, making it an ideal entry point into the Code ecosystem across all disciplines. It is also perfectly suited for riders building a cost-effective Foil Drive-compatible setup without compromise.

The mast features a parallel extruded aluminium section engineered for maximum stiffness and a precise, snug fit across all joints. Tight tolerances and refined geometry eliminate play and deliver a solid, confidence-inspiring ride feel.

Surf Downwind Wingfoil Tow Foil Foil Drive Parawing Dock Start



THE CODE ALUMINIUM MAST SIZING AND SPECS

With a 120mm chord and 18.7mm thickness, the mast strikes a carefully balanced profile that offers excellent rigidity, efficiency, and durability, performing well above typical entry-level aluminium masts

Code offers two Aluminium mast heights

75cm

Designed for shallow water environments, prone surf, and riders spending time in the impact zone. The shorter mast offers less drag, easier control at lower speeds, and reduced risk in shallow or turbulent conditions. It's a forgiving option that builds confidence for newer riders, while still performing exceptionally well for experienced foilers in surf and downwind scenarios where agility and control are key.

80cm

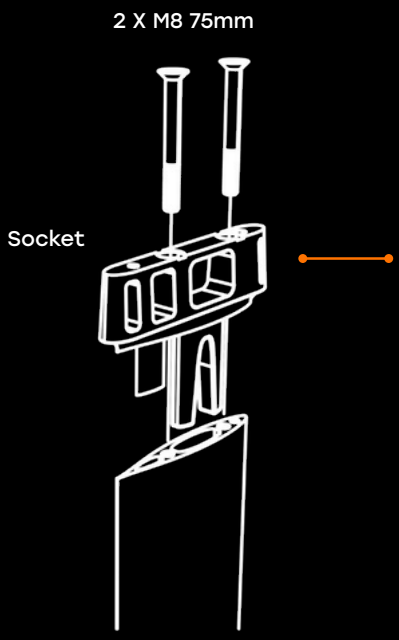
The true all-rounder in the lineup. The added length provides increased clearance in choppy water, improved stability at speed, and greater freedom to lean into turns without breaching. Well suited to a wide range of disciplines including surf, parawing, wingfoiling, tow foiling, and Foil Drive use, the 80cm mast is the go-to choice for riders looking for maximum versatility across varying conditions.



ASSEMBLY GUIDE

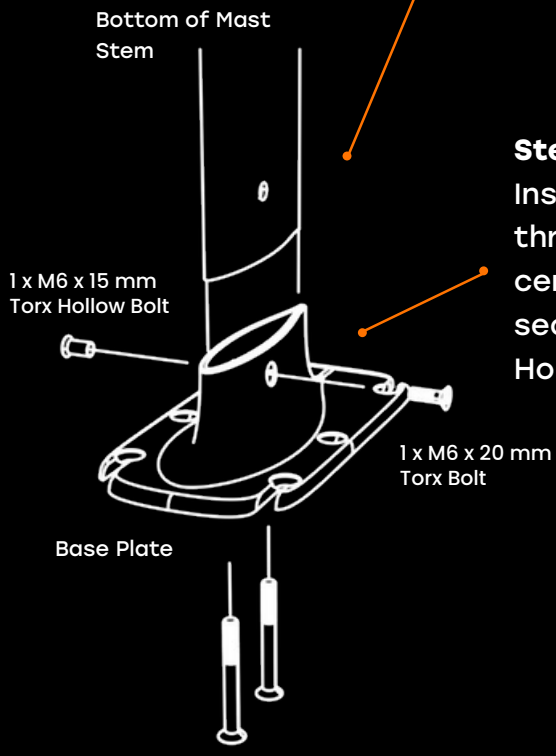
Follow the below instructions to assemble your Code Foils Aluminium Mast:

*Please Note - Aluminum Mast components are sold separately

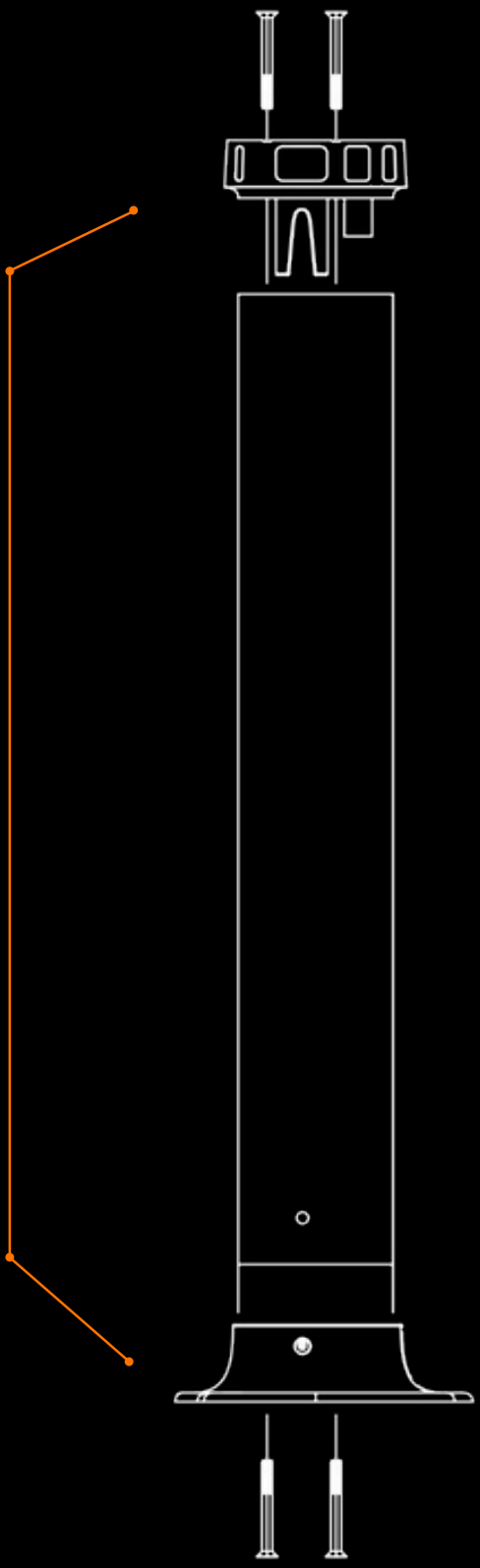


Step One -
Insert the socket into the top of your Aluminium Mast stem, secure into place with 2 X M8 75mm Torx Bolts.

Step Two -
Insert the base plate onto the bottom of your Aluminium Mast stem. Secure into place with 2 X M8 75mm Torx Bolts



Step Three -
Insert 1 x M6 20mm Torx Bolt through the bolt hole in the centre of the base plate and secure with M6 15mm Tor Hollow Bolt on the other side.



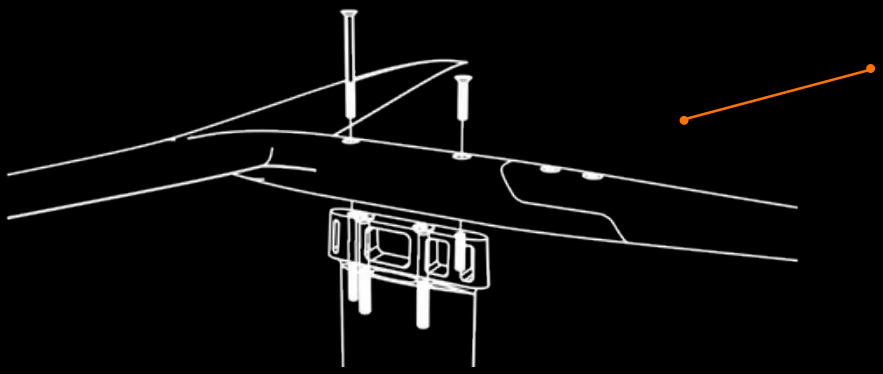
*DO NOT OVER TIGHTEN THE SCREWS. STRIPPED THREADS ARE NOT COVERED BY WARRANTY

Continued

ASSEMBLY GUIDE

Follow the below instructions to assemble your Code Foils Aluminium Mast:

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Step Four -
Insert the airplane onto the top of the mast and secure with 1 x M6 x 80mm Torx Bolt and 1 x M6 x 30mm Bolt.



COMPONENTS AND CONTENTS

Components Sold separately -

Aluminium Mast Stem -	75cm or 80cm
Mast Cover	75cm or 80cm
Base Plate	
Top Socket	
Aluminium Bolt Kit Set -	Custom Code Foils Mesh Bolt Bag 4 x M8 x 75mm T30 Torx Bolt 1 x M6 x 80mm T30 Torx Bolt 1 x M6 x 30mm T30 Torx Bolt 1 x M6 x 20mm T30 Torx Bolt 1 x M6 x 15mm T30 Torx Hollow Bolt 4 x M8 x 28 mm Track Bolts 4 x M8 Tee Nuts 1 x Zinc Plated T30 Tool





WARRANTY

Code Foils offer a 12 month warranty on foils and hardware.

The Code Foils warranty applies to Code Foils hydrofoils and hardware (Products) purchased from authorised retailers for personal use and not for resale.

Under this warranty, Code Foils warrants that the Product will be free from manufacturing defects in material or workmanship for a period of one year from the date of purchase. Proof of purchase is required for a warranty claim to be made.

If a Product is found to be defective by Code Foils, Code Foils will (in its sole discretion) credit, repair or replace the defective Product.

Warranties are non-transferrable and are only applicable to the original purchaser. Used and demo Products do not carry a warranty.Repaired or replaced products are covered for the remainder of the original warranty period.

This warranty does not apply to:

- Damage other than manufacturing defects in material or workmanship.
- Normal wear and tear.
- Damage caused by failure to properly maintain and care for the Product and its components.
- Chips, dings, scratches and cosmetic blemishes.
- Damage caused by transport or inappropriate storage, including any UV damage.
- Damage caused by the use of any cleaning products.
- Damage caused by use of the Product outside its intended purpose.
- Damage caused by use of improper hardware, improper installation or improper tightening of hardware. This includes damage caused by loosening or tightening using power tools.
- Seizing, rust and corrosion of hardware.
- Damage caused by collisions, abuse, misuse or impact with any object.
- Damage from natural causes, such as hurricanes, tornadoes and storms.
- Any Product that has been modified or repaired.
- Any Product that has been used with any third party parts.
- Any Product used for commercial purposes (including rental).

To make a claim under this warranty please take the product to the dealer that you purchased the product from. Code Foils is not responsible for any costs and expenses associated with a warranty claim (including shipping).

ETIQUETTE

Safety & Care
Foiling can be dangerous and physically demanding. The user of this product should understand that participating in any of these activities could cause injury or death to you and /or others.

By purchasing a Code Foils product, you assume all responsibility for its use and any resulting injury or death to you and/or others

- Never foil in a crowded lineup or near other surfers
- This product is only to be used for surf foiling, downwinding and wing and kite surfing.
- When learning, start in small waves until you’re comfortable.
- Always wear a leash or legrope
- Wear a helmet and an impact vest when foiling
- Stay in deep water so you don’t drag your foil on reef and sandbars.
- Take care and don’t foil alone



WWW.CODEFOILS.COM