

TACO Marine® Sport Fishing

Open Water Internal & Collapsible Carbon Fiber Outrigger Poles

INSTALLATION & CARE INSTRUCTION GUIDE


PATENT US 10,427,757B2



 **WARNING:**

This product can expose you to chemicals including Lead, which is known to the State of California to cause cancer, birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

TACO[®]
MARINE



Thank you for purchasing the Open Water Internal & Collapsible Carbon Fiber Outrigger Poles by TACO Marine. Since 1959, we have taken great pride in offering the highest-quality products with excellent customer service. We stand behind our products 100 percent. Please visit our website **tacomarine.com** for more detailed information on a wide variety of products and to register your new accessory for warranty.

WARNING:

- High-speed cruising with the outriggers fully extended can cause possible damage to the outrigger sections and internal components of the Carbon Fiber construction.
- Collapse your outriggers before operating under those conditions.
- Excessive release clip tension or faulty clips can cause unnecessary loads on outriggers and mounts. Adjust and check clips before each use.
- Do not dent or chip any of the tubes.
- Do not tamper with the internal hardware, as it is preset during assembly.
- It is always recommended to remove the outriggers from the mounts when trailering.
- Carbon fiber poles are good conductors of electricity. Avoid use of the poles during lightning storms as a safety measure.

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Operation Tip

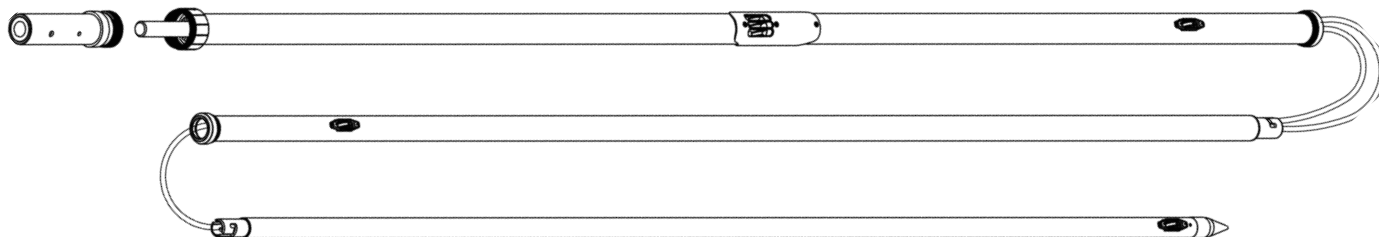
Use the adjustable ratchet base/butt with threaded-locking collar to perfectly index the halyard line direction, which eliminates chafing and ensures smooth ascent and descent of outrigger lines.

Assembly & Operation

INTERNALLY RIGGED OUTRIGGER INSTALLATION

What's Included:

- One pair of three-section carbon fiber poles
- Ratcheting Base on each pole
- Spools with excess monofilament for each rigged halyard line
- Courtesy tool/service kit



The Open Water Internal & Collapsible Carbon Fiber Outrigger Poles come pre-rigged with premium 400-pound mono in a 3-pole-segment design. There are internal tubes that house the mono, which is how each segment is connected. Each line of mono features an exit point along the pole, with the excess mono spooled around blocks of foam.

Assembly

- The butt of the tip and middle segments feature a J-lock design that fits into the top of corresponding middle and butt segments.
- Simply line up the red arrows at the end of each segment, push the segments together, twist and lock the segments in place.
- Once each pole is assembled, locate the Port and Starboard designations on the butt segment when the mono enters the pole, which is noted with a P or S. This designation indicates which pole is installed on either side of the boat.
- Next, attach the poles into your TACO Outrigger Mount by inserting the butt into the arm of the mount and positioning until the pin from the mount pops into the locking hole of the butt end of the outrigger pole.

Operation

NOTE: Use the adjustable ratchet base/butt with threaded-locking collar to perfectly index the halyard line direction, which eliminates chafing and ensures smooth ascent and descent of outrigger lines.

- Before rigging for offshore fishing, and to avoid halyard line chaffing, we recommend indexing the poles once they are inserted into the mount.
- Once the poles are attached into the arms, completely loosen the aluminum collar at the butt end of the pole, until it slides away from the threads and reveals the indexing teeth at the base of the collar threads.
- Using gentle pressure, pull the indexing teeth apart and rotate the pole to your desired indexing location.
- Carefully align the teeth and gently slide the pole and base together until seated in the desired orientation.
- Slide the aluminum collar back to the base of the threads and hand-tighten until snug.
- Ensure the angle of the halyard lines to the location of the anchor point are aligned to minimize drag and chaffing on the internal roller openings before securing the set screw.
- Once aligned to your satisfaction, use a 3/32 Allen Wrench to tighten the set screw in the collar until it contacts the inner sleeve of the base
- Apply eight-inch-pounds of torque to set the screw and keep the collar locked in place once the perfect index has been decided. Be careful not to over-torque the set screw.

MAINTENANCE



The poles should not be kept on the boat all year long

in their extended position unless the boat is used very frequently. As with many products, black objects are the best absorbers of IR radiation heat, therefore long-term exposure to direct sunlight on a daily basis is not ideal for Carbon Fiber Outriggers. As an added layer of protection, our Carbon Fiber Outriggers are painted with Clear Awl Grip for added UV protection and direct sunlight exposure.

Outrigger rigging lines should not constantly have excessive tension

with unnecessary loads of pressure on the outriggers and mounts. Adjust and check the tension on your outrigger lines and clips before each use for proper settings.

Avoid any heavy contact that can dent or chip

any of the poles, as this can cause a weak point in the Carbon Fiber structure of the pole.

Do not tamper with the stainless or aluminum hardware and components.

Outrigger Line Storage:

If the boat will not be used for an extended period of time or put in storage for the winter season, it is recommended that the poles be collapsed and stored.

Winterizing:

If the boat is kept outdoors in areas of freezing temperature during the winter, it is recommended that the poles are collapsed and removed from the boat while boat is not in use. If you are using TACO mounts and are going to remove the outrigger poles for the winter, it is recommended that the tubes on the mounts be left at a slightly downward position to prevent winter rain from building up inside the tubes and turning to ice, which can expand the diameter of the poles and damage or crack them.

How to clean

With fresh water and marine-grade boat soap that dissolves salt deposits, spray or apply on the fully extended poles directly after each use. Then rinse off with fresh water and allow to dry before storing the poles. Salt solvent solutions such as Salt Terminator, Salt Away and Salt Off are also recommended, as they also leave a protective PTEF (Teflon) coating to help repel future salt and dirt grime from building up again.

Safe Cleaners

Mild dish washing liquid, specialty marine cleaners:

Sea Safe Boat Wash, Boat Wash Concentrate and Super Suds.

Safe marine lubricants:

CRC Corrosion Inhibitor, Corrosion Block and Get Some Extreme.

Harmful Cleaners

Bleach (Clorox, etc.) and mild abrasive cleaners:

Ajax, Comet, Soft Scrub, Rubbing Compounds, etc.

Strong cleaners:

409, Engine Degreasers, etc.

Acids of any type:

Such as Muriatic, naval jelly or aluminum acid.

NOTE:

For extra protection, spray all exterior stainless steel components with a quality marine-grade lubricant that does not wash off with rainwater. Then lightly wipe down with soft cloth. (Silicon based lubricants are not recommended.)

We're here to help.

Need Support?

Contact Us



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