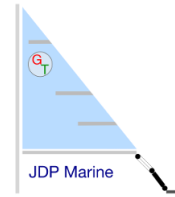


Gybe Tamer

Installation & operation Instructions



Gybe Tamer is a bespoke designed extension gas spring with progressive force attributes for use on sailing boats, sailing cruisers and yachts.

What to expect from Gybe Tamer

It remains in a closed position until sufficient force on the sail/mainsheet overcomes the rated starting force of the unit. Under light wind conditions it will remain closed, but will extend with gusts in a progressive manner to maximum extension.

Under heavy winds or gusts it can remain in a fully extended position but will retract when the wind or gust reduces.

On gybing, even if fully extended, it will collapse fully as the boom crosses over and absorbs by extending, possibly to maximum to provide a controlled reduced shock load and potential rigging damage.

What does Gybe Tamer do?

It absorbs shock loads on Mainsheet controls in gusting conditions especially when gybing (jibing).

What does Gybe Tamer not do?

It does not replace the need to observe good sailing procedures, i.e. shortening mainsheet prior to gybing and pausing rudder movement as the boom crosses the centreline of the boat.

Installation

Gybe Tamer can be mounted in one of two ways

- 1) Between Traveller & Mainsheet, ensuring the extended length (200-300mm) does not impede or interfere with mainsheet cleating by the helmsman.
- 2) Between the Mainsheet & Boom, which because of its compact design is an ideal location.

Installation Tips and Warnings

The unit must be mounted with the ARROW mark on the body facing UPWARDS, i.e. the piston extending from the BOTTOM of the unit. Failure to mount the unit in the correct orientation will NEGATE the warranty

Having installed Gybe Tamer, set the Traveller to central position and release the Mainsheet (without sails) and push the boom to maximum position, without extending the Gybe Tamer until the boom touches the shrouds.

Mark the Mainsheet at cleat point. Pull the Mainsheet through the cleat for a minimum of 150mm and either mark or knot the sheet. This will ensure the boom can never hit the shrouds even with the Gybe Tamer fully extended.

Maintenance

The unit is fully sealed and the occasional spraying of the body with a light water repellent oil such as WD-40 to reduce the effects of corrosion is all that is required. Regular checking of the connection shackles is essential.

Warning

Under NO circumstance must attempts be made to OPEN, BEND, or HEAT with external source the unit as the internal gas pressure is extremely high.