

# Genoa mixer



03/2021

## **Description:**

The genoa mixer adjusts the position of the sail via a sail winch.

One half of the path of the sail winch is used for starboard and the other for port.

There are two servo cables on the control unit which must be plugged into the receiver. IN 1 (see drawing) controls the signal for the sail position. IN 2 is used to switch between starboard and port.

The sail winch must be connected to one of the two outputs.

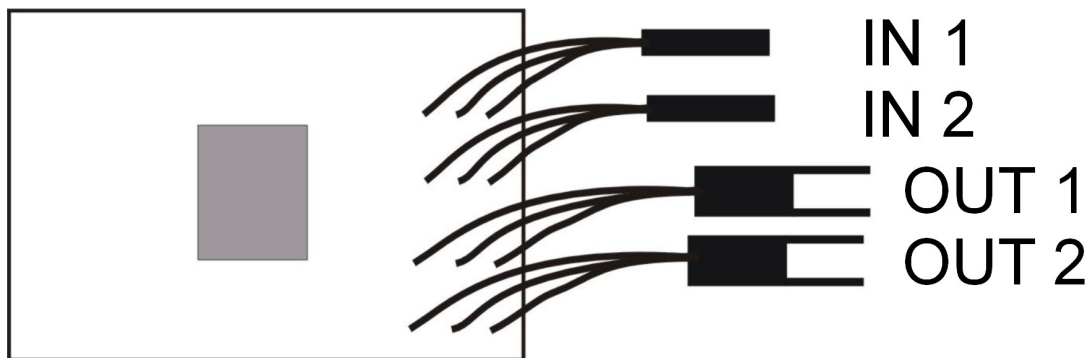
## **Connection instructions:**

The genoa mixer is plugged between the receiver and the sail winch. It must be connected to the receiver with both plugs, otherwise it will not work.

The half of the sail winch path can now be set via the channel for the position of the sail winch (IN 1) (starboard). This can be set to the correct travel of the winch via a servo travel limiter on the transmitter.

With the channel for changing sides (IN 2) you can switch to the second half of the sail winch path (port). Starboard path is the mirror image of port path. If the switching does not work correctly, it can be corrected with the servo travel setting on the transmitter.

## **Drawing:**



## **Legend:**

IN 1: Sail winch position

IN 2: Side change (backboard/steering board)

OUT 1: Output to sail winch

OUT 2: Like output 1, only with inverted direction of rotation