

# Manual PFS2 – Followmodell



## Application:

The PFS2 followmodel is designed to carry "Action Cams" (up to 150 grams) and to follow a paraglider in flight with 2 lines.



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**Manufacturer:** Thomas Brandstetter - Korneredt 30 - 4791 Rainbach im Innkreis – Austria

## How to use:

Before any flight the PFS2 must be inspected for any damages such as cracks, loose tape, loosened adhesive spots, loosened knots, scrub marks on the towing lines...

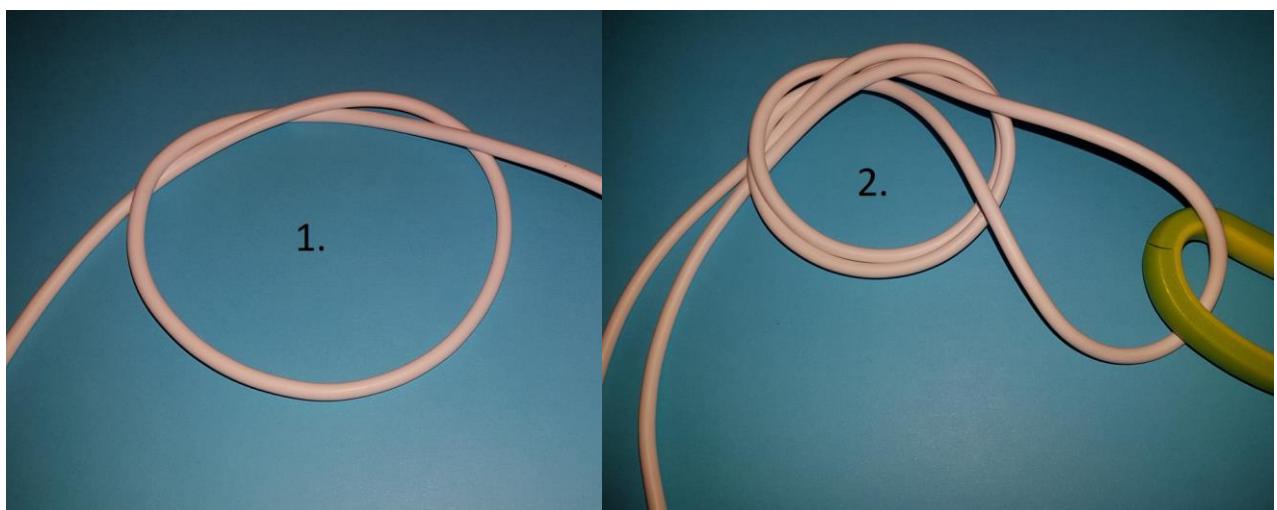
A camera with a weight of up to 150 grams can be mounted on the plate.



The recommended line length is the length of the middle A-line of the used paraglider from the attachment point to the line maillon.

The one side of the lines is attached to the outer hole of the plastic tube. On the other side of the lines the Minicarabiner are attached.

Depending on the type of line fabric / material used, special knots may be necessary to prevent unintended loosening of the knot.



**Attention:** It is very important that both lines are exactly the same length!

For safety, the camera can be connected with an additional line with one of the towing lines.

## **Start Preparation:**

The PFS2 may only be used on take-off places which are free of stones, branches or other plants / parts where the tow lines of the PFS2 could get stuck.

There are different ways to start with the PFS2, it is the responsibility of the pilot to choose the appropriate starting type for the respective terrain / weather. If a start with any of the recommended starting types is not possible safely, the PFS2 is not allowed to be used.

### **Start type 1:**



The PFS2 is placed approximately one meter in front of the trailing edge of the prepared paraglider (see picture). The lines are guided over the PFS2 in the direction of the glider and placed between the PFS2 and the glider in a circular shape, so that they can be pulled up unhindered.

The minicarabiners are connected to the B, C or D attachment points in a distance of 65-75cm (max. 80cm). The tow lines are never allowed to be attached to the trailing edge / brake lines of the paraglider!

### **Start type 2:**

The lines of the PFS2 are carried from behind under the prepared paraglider and the minicarabiners are connected to the B, C or D attachment points in a distance of 65-75cm (max. 80cm). The tow lines are never allowed to be attached to the trailing edge / brake lines of the paraglider!

A helping person holds the PFS2 from below during the inflation of the glider so that the PFS2 can take off with a slight pull of the towing lines.

### **Start type 3:**



The lines of the PFS2 are carried from behind under the prepared paraglider and the minicarabiners are connected to the B, C or D attachment points in a distance of 65-75cm (max. 80cm). The tow lines are never allowed to be attached to the trailing edge / brake lines of the paraglider!

The PFS2 is placed on the ground in the middle or (for example, with Paramotortrike) slightly laterally behind the entry edge. The lines are positioned in such a way that they can be raised unhindered.



**Attention:** The Minicarabiner must not be hung in the lines since the sewing can be damaged thereby. The line attachment points in the glider must be used.

## **Flight:**

In flight, it is essential to keep sufficient distance from other pilots as well as obstacles in order to prevent the PFS2 from getting stuck. This could lead to a crash and thus to great damage and injuries to death.

The PFS2 is designed for smooth paragliding / paramotor flights and are not allowed to be used for extreme flight maneuvers / aerobatics.



## **Landing:**

Paramotor pilots must switch off the engine before landing to prevent damages on the PFS2. When using the recommended line length, the PFS2 will only touch the ground when the paraglider is lowered. The PFS2 is to be separated from the glider immediately after the landing to avoid damage by pulling it over the ground.

The tow lines can be wrapped directly over the PFS2 and fixed with the minicarabiners.

## **Package Contents:**

PFS2 Followmodell – already assembled, made of EPP/Fabric tape with carbon reinforcements

Size: Length 465 mm / Wide 510 mm / High 450 mm

Weight: ca. 250 grams

Plastic Tube

Minicarabiner

Nylonline

Carbon Plate

## **Important notes:**

Due to the design, storage in the car is to be avoided at very hot temperatures as this may lead to the release of the adhesive bond between fabric tape and individual parts.

## **Legal Notice:**

Since we have no influence on how the user uses the PFS2 as well as the connected accessories, we assume no liability for damages caused by the use of the PFS2. The purchaser of the PFS2 assumes the sole responsibility and liability for all risks associated with the use, including material damage, injury and death of the user as well as third parties.

A permission for use on the paraglider can only be given by the respective paraglider manufacturer. Without approval by the paraglider manufacturer, any existing approvals / certifications as well as insurance cover may be forfeited.

The PFS2 followmodel was developed by Thomas Brandstetter and does not have any general check or approval for use as a followmodel in man-carrying air sports!  
The buyer of the follow-model is obliged to check the suitability in conjunction with a paraglider and / or Paramotor independently and to inform on resale the buyer accordingly.

**Design registration:**

The term PFS2 as well as the form and type of the followmodel are EU-wide protected.

**Manufacturer:**

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