PROAIM

# Flowline Starter for Camera & Gimbals

Assembly & user manual

**B-FLCM-FLN-01** Flowline Starter with 180° rotating support bar





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## Before you start

Read the safety page (page 3) before use.
Everything you need for setup is in the box, except your camera or gimbal.
Your camera or gimbal setup must weigh 3–7.5 kg (6.6–16.5 lb).

# Safety

Read these points before using the Flowline Starter.

## ⚠ WARNING — could cause serious injury

1. **Never exceed the maximum payload of 7.5 kg (16.5 lb).** Payload is the camera, gimbal and all accessories together.
2. **Always attach at least the minimum payload of 3 kg (6.6 lb),** so that the balancing rope is pulled down and the system works properly.
3. **Fasten the chest and waist buckles** before you mount the camera.
4. **Make sure the camera is secured to the camera hook** and the hook knob is fully tightened before you move.

## ⚠ CAUTION — could cause minor injury or damage

5. **Keep fingers clear of the camera hook spring and the balancing rope** while adjusting the tension.
6. **Remove the camera before you take off the body support.**
7. **Check before every use:** all four height adjustment knobs are tight, the rope is not frayed and the buckles are not damaged. If any part looks damaged, please stop using the rig and contact us (page 10).

# What's in the box

Check that your package contains every item listed below.



**1 ×** Body support with support bar



**1 ×** Storage bag



**2 ×** Velcro strap



**1 ×** L-type Allen key (2.5 mm)



**2 ×** CSK bolt (7.3 mm)



**4 ×** Washer

**Not included:** camera, gimbal, and accessories.

**Maintenance parts:** washers, CSK bolts, Allen key.
The washers are spares for the knob on the back mechanism of the body support. Keep all maintenance parts in the storage bag. Do not discard them.

**Packing parts:** Velcro straps, storage bag.
When packing, use the Velcro straps to fasten the camera hook to the support bar so it does not move around and get damaged. Then pack the rig in the storage bag.

# Know your rig

Each part is marked with a letter. The steps in this manual refer to these letters.




- **A** Camera hook
- **B** Support bar
- **C** Balancing rope
- **D** Side support adjustment
- **E** Height adjustment knobs (×4)
- **F** Balance adjustment knob
- **G** Body support



**180° rotation:** the support bar (B) rotates 180°, so you can change the camera angle without taking off the rig.



**Height adjustment knobs (E):** four knobs on the back of the body support.

# Fitting the support bar

Fit the support bar to the body support, then set it to the height you need.

**You need:** body support with support bar

## 1 Fit the support bar

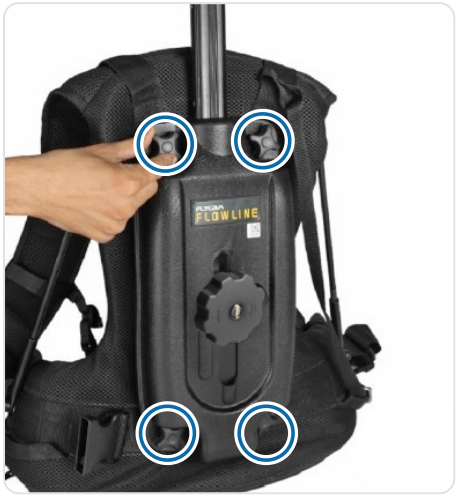


**a** Insert the support bar (B) into the body support (G).



**b** Push the support bar down until it is fully in place. The body support is now ready to use.

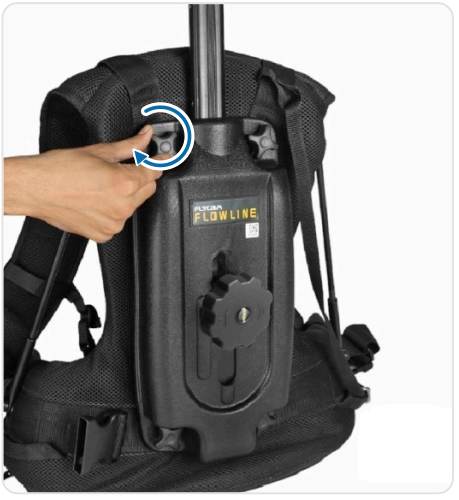
## 2 Adjust the support bar height



**a** Loosen all four height adjustment knobs (E) on the back of the body support.



**b** Move the support bar up or down as required.



**c** Then re-tighten all four knobs (E) to secure it.

# Wearing the body support

Put on the body support and adjust it for a secure, comfortable fit before you mount the camera.

## 1 Fasten the waist buckle



**a** Put on the body support, wrap the waist belt around your waist, and fasten the buckle.



**b** Pull the straps to tighten the waist belt until it fits firmly around your waist.

## 2 Fasten the chest buckle



**a** Fasten the buckle at your chest.



**b** Pull the straps to tighten the chest strap until the body support fits comfortably.

**Tip:** The waist belt carries most of the weight, so fasten it firmly first. The waist belt fits 81–125 cm (32–49 in).

# Mounting the camera

Mount the camera only when the body support is fastened.

**You need:** your camera or gimbal setup (not included)

## 1 Attach the camera



**a** Hook your camera onto the camera hook (A).



**b** Tighten the knob on the hook securely so that the camera cannot slip.

## 2 Set the tension



Turn the balance adjustment knob (F) on the back of the body support in small steps. After each step, gently let go of the camera and check:

**Camera rises:** too much tension. Turn the knob the other way.
**Camera sinks:** too little tension. Keep turning in the same direction.
**Camera stays in place:** the tension is set correctly.



### Your Flowline Starter is ready to go

> **Payload:** use a camera setup of 3–7.5 kg (6.6–16.5 lb).
> Below 3 kg, the balancing rope is not pulled down, and the rig will not work smoothly. Do not use a setup heavier than 7.5 kg.

> **Accessories:** using the Placid (FLCM-FLN-PLA) or Edge V1 (FLCM-EDGE-V1) with this Flowline model changes the minimum and maximum payload. Check the accessory's manual for its payload range.

# Troubleshooting & care

| Problem | Likely cause | What to do |
|---|---|---|
| **Balancing rope stays slack** | Payload below the minimum | Make sure the camera setup weighs at least 3 kg (6.6 lb) (page 8). |
| **Camera sinks** | Tension too low | Turn the balance adjustment knob (F) to increase the tension (page 8). |
| **Camera rises** | Tension too high | Turn the balance adjustment knob (F) to reduce the tension (page 8). |
| **Camera still sinks at full tension** | Payload above the maximum | Reduce the camera setup to 7.5 kg (16.5 lb) or less. |
| **Support bar slips down** | Height adjustment knobs loose | Tighten all four height adjustment knobs (E) (page 6). |
| **Support bar does not stay in one direction** | The bar rotates freely and cannot be locked | This is normal. Hold the camera to keep it facing one direction (page 5). |
| **Camera slips on the hook** | Hook knob not tight | Tighten the knob on the camera hook (A) (page 8). |
| **Body support feels loose or uncomfortable** | Straps not adjusted | Re-adjust the waist and chest straps (page 7). |

## Care after every shoot

- Wipe the body support and support bar with a dry, soft cloth.
- If the body support gets wet, let it dry fully before packing it.
- Fasten the camera hook (A) to the support bar (B) with the Velcro straps.
- Store the rig and all spare parts in the storage bag.

## Before every use

- All four height adjustment knobs (E) are tight.
- The balancing rope is not frayed or damaged.
- The buckles and straps are not damaged (Safety, point 7).

**Still not solved?** Contact us with your product code (B-FLCM-FLN-01), order number, and a photo or short video of the problem (page 10).

# Warranty & support

## Warranty

The Flowline Starter comes with a one-year warranty from the date of purchase. During this period, Proaim will repair the product free of charge, including parts and labour.

The warranty does not cover transport costs or damage caused by misuse or accidents. All warranty repairs are subject to inspection by Proaim.

## Liability

Proaim is not liable for damage caused by third-party products, accidents, misuse, neglect, improper care, mishandling during transport, or servicing by anyone other than Proaim.

## Contact us

If you have any issue with your Flowline Starter, please contact us. We are committed to helping you get the best from your Flowline Starter.

| REGION | WEBSITE | SUPPORT | PHONE | WHATSAPP |
|---|---|---|---|---|
| **Global** | proaim.com | sales@proaim.com | +91-8283902255 | +91-8283902255 |
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To help us assist you quickly, please have your product code (B-FLCM-FLN-01), order number and a photo or video of the issue ready.

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Product design and specifications are subject to change without notice.