



ADVANCE BIPRO³

Getting started

Welcome to ADVANCE

Many thanks for choosing an ADVANCE product. Founded in 1988 and based in Switzerland, as one of the worldwide leading paraglider manufacturers we have always followed our own policies, plans and concepts in development and production.

The BIPRO 3 was intended for frequent daily use and has many practical features to make everyday tandem flying simpler. These start with the weight of 2.6 kg, continue with the innovative Triple Lock buckles of the Get-Up closure system, include comfortable legpads, a stable YKK zip in the back pocket and a Selfie-Stick holder. Easy Fold makes the BIPRO 3 simple, fast and compact to pack.

Getting started

This guide gives a short look at dealing with the BIPRO 3, but does not replace the manual, which you can download on www.advance.ch/bipro.

Register your BIPRO 3 on www.advance.ch/warranty, and receive additional information about updates and safety-related notices for your product.



Delivery & Basic setting

Before delivery every ADVANCE product has to be checked by the dealer for a complete delivery package and correct basic settings.

Delivery package:

- BIPRO 3
- 1 EN/LTF certified two-chamber foam protector (LTF 91/09)
- Four flap reserve inner container connected to its own reserve handle
- Detachable Selfie-Stick holder
- Getting Started booklet

Available as options:

- Tandem spreaders that go perfectly with the BIPRO 3: Hard Hybrid, Soft und Soft Trim versions including main support quicklinks (Maillons Rapide 5 mm), exclusively for attaching to the BIPRO 3
- Reserve connection line kit for use with other spreaders
- FASTPACK BI fast-packing pack
- COMFORTPACK, 130 l, 145 l

Features

- 1 Velcro (for a micro vario)
- 2 Reserve V-connection channel with zip
- 3 Tube pocket for neat stowage of reserve connection lines
- 4 Back stowage with separate internal pocket
- 5 Outer container with Labyrinth closure
- 6 Selfie-Stick holder, can be attached right or left
- 7 1 open side pocket (right), 1 zip-up (left)



- 8 Brand new Edelrid Triple-Lock buckles on the familiar and practical Get-Up closure system
- 9 Comfortable V-Legpads
- 10 Mini chest strap
- 11 Robust 10 mm YKK zip fastener
- 12 Easy Fold Feature for easy mushrooming and packing



Closing the harness

The BIPRO 3 has the reliable ADVANCE Get-Up closure system with two Edelrid Triple-Lock buckles.

Lead the open buckle end **1** over the hook with the yellow safety catch and pull both strap ends outwards **2**. A clear “clack” sound shows that the buckle is securely closed. To open, press the yellow knob **3** and take the buckle end off the hook.



Adjusting the harness

The BIPRO 3 is delivered with all straps at their basic settings: this means that shoulder, back and seat angle straps, both sides, are set to the grey markings. To set your own ideal positions you should start from the basic settings. The passenger harness can have a considerable effect on the pilot's sitting position. We therefore recommend that adjustments are made with a passenger harness; both harnesses attached to spreaders hung in a harness stand.

1. Adjusting the back straps

The relatively high set back straps at the sides provide good support for the back, and take pressure off the shoulders. Back straps pulled in achieves an upright sitting position. Completely loosened back straps results in a more reclining posture. ADVANCE recommend the basic setting.

2. Shoulder strap adjustment

Shoulder straps should be set to suit your height and desired sitting position. The

Neoprene covered adjusters are at hip level and can be set to any position. Ideally the shoulder straps should be quite loose in flight and not press on the shoulders, but still provide comfortable support.

3. Seat angle adjustment

Two buckles at the sides adjust the BIPRO 3 seat angle. This additional seat bracing provides very good seating comfort in flight. Adjust these straps symmetrically.

Packing

The Easy Fold Feature, an obvious hinge function at protector level, makes BIPRO 3 folding simple and compact. Fold the back on to the legpads and push these forward together for an even more compact result. Finally stow the harness in the packsack.



Installing the reserve

Fitting the reserve should be done by a qualified person, your safety depends on it! The BIPRO 3 manual explains each step in detail. Make sure that your reserve conforms to the certified volume for the BIPRO 3: 5 to 9 litres.

As a very rough approximation you can use the following wt/volume factor (reserve weight in kgs x 2.7 = Vol in ltrs).

Depending on packing style and quality a reserve which conforms to the certified volume range, according to this formula, may still not release faultlessly. In every case the only way of confirming correct function is to carry out a personal test release/compatibility check, to prove that the particular reserve/ BIPRO 3 combination works.

Caution: only use the original release handle as attached to its original inner container.

Optional spreaders and Kit

There are three different, weight-optimised spreader versions (Hard Hybrid, Soft, Soft Trim) available as options for the BIPRO 3. Hard Hybrid and Soft Trim are quickout-capable. Reserve connection lines are permanently fixed to the spreaders **3**. The BIPRO 3 connects to the spreaders **2** by neoprene-covered quicklinks **4** which replace carabiners. Then the reserve connection lines lead to the reserve **5** via stowage of their excess lengths in a tube pocket on a BIPRO 3 shoulder strap.

An optional reserve connection kit is available if the BIPRO 3 is to be used with other spreaders. This kit contains two connection lines, two 5 mm Maillon Rapide quicklinks and their Neoprene covers. These quicklinks are specifically intended for connecting spreaders to the BIPRO 3

Hard Hybrid Spreaders (295 g*)



- 1 Tandem support point
- 2 Pilot harness attachment point
- 3 Reserve connection line fixed to the spreader
- 4 Support quicklink Neoprene covers
- 5 Reserve connection lines stowed in the BIPRO 3 tube pocket
- 6 Removable carbon rod – the Hard Hybrid spreaders can also be converted into Soft.

* incl. connection lines, main quicklinks and Neoprenes

Soft Spreaders (175 g*)

Soft Trim Spreaders (237 g*)



- 1 Tandem support point
- 2 Pilot harness attachment point
- 3 Reserve connection line fixed to the spreader
- 4 Support quicklink Neoprene covers
- 5 Reserve connection lines stowed in the BIPRO 3 tube pocket
- 6 Trimmer for adjusting pilot harness height

* incl. reserve connection lines, quicklinks and Neoprenes

Reserve connection line routing

The combination of BIPRO 3 and its optional spreaders benefits from tidy stowage of reserve connection lines. These lead from the spreaders, via a small Velcro loop on the quicklink covers direct to the shoulder strap where they are stowed in a tube pocket. From there they connect to the reserve.



Technical Data

BIPRO 3		M	L
Pilot height	cm	155–185	175–202
Harness weight	kg	2.05	2.20
Protector weight	g	522	522
Reserve container weight	g	130	130
Selfie-Stick holder weight	g	25	25
Back pocket volume	l	26	34
Main support height	cm	40	42
Certification		EN 1651 / LTF 91/09, 120 kg	

Warranty & Service

Register your BIPRO 3 online on www.advance.ch/garantie and benefit from the extended ADVANCE warranty cover. This is valid for 3 years and applies to deficiencies that can be attributed to manufacturing faults.

Your BIPRO 3 should be regularly inspected, and have a check every 24 months. If damage is identified the harness should be taken straight away to an authorised Service Centre. You can find all the infor-

mation about the worldwide ADVANCE Service Network on www.advance.ch.

The latest version of the detailed, official BIPRO 3 manual can be found on www.advance.ch, as can more safety-related information as well as current notifications, bulletins, and useful answers to FAQs.

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