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# iQ-Monopod

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assembly instruction

29 November 2016



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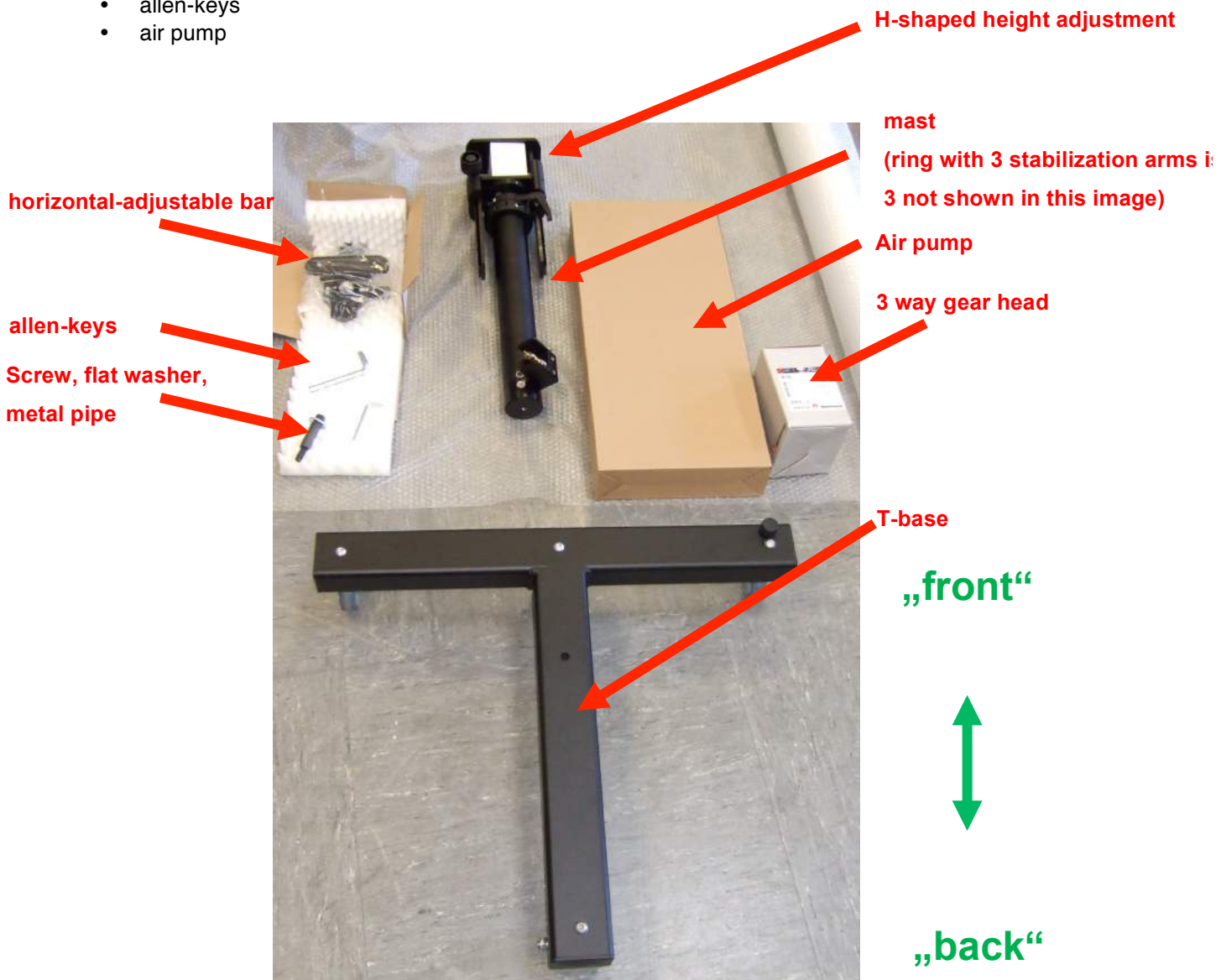




# 1 SETUP IQ-MONOPOD

## 1.1 SCOPE OF DELIVERY

- T-base
- Mast
- Screw, flat washer, metal pipe
- H-shaped height adjustment
- headless screws
- horizontal-adjustment bar
- way gear head
- allen-keys
- air pump

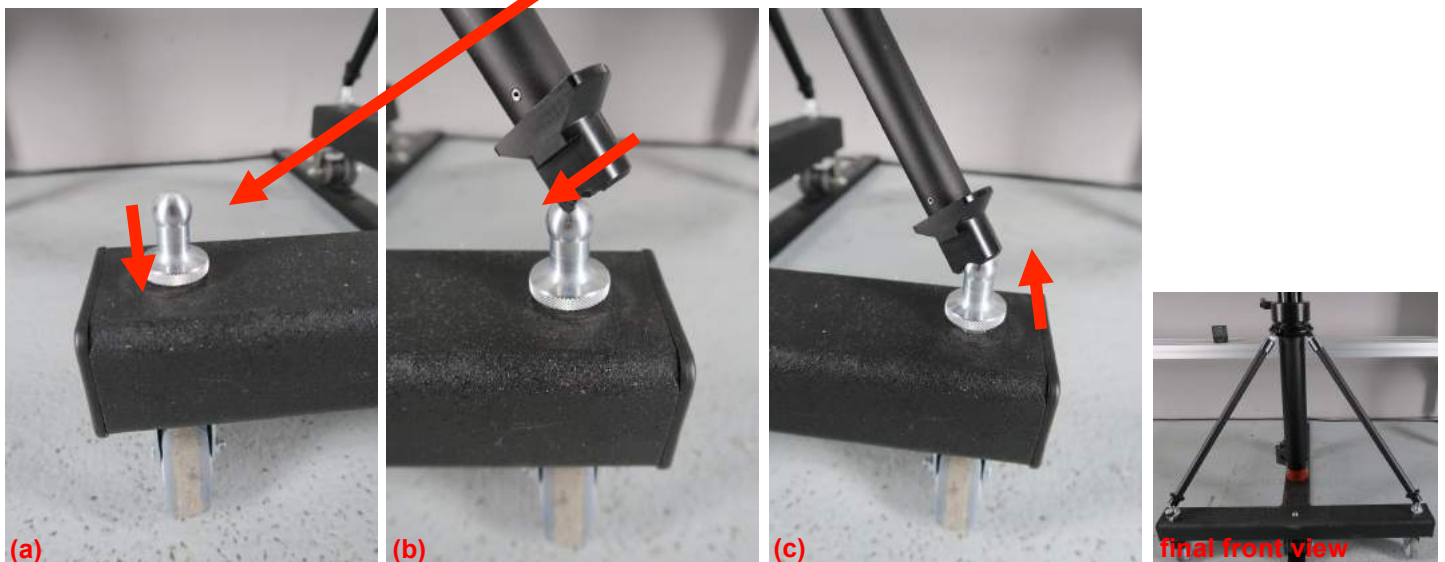
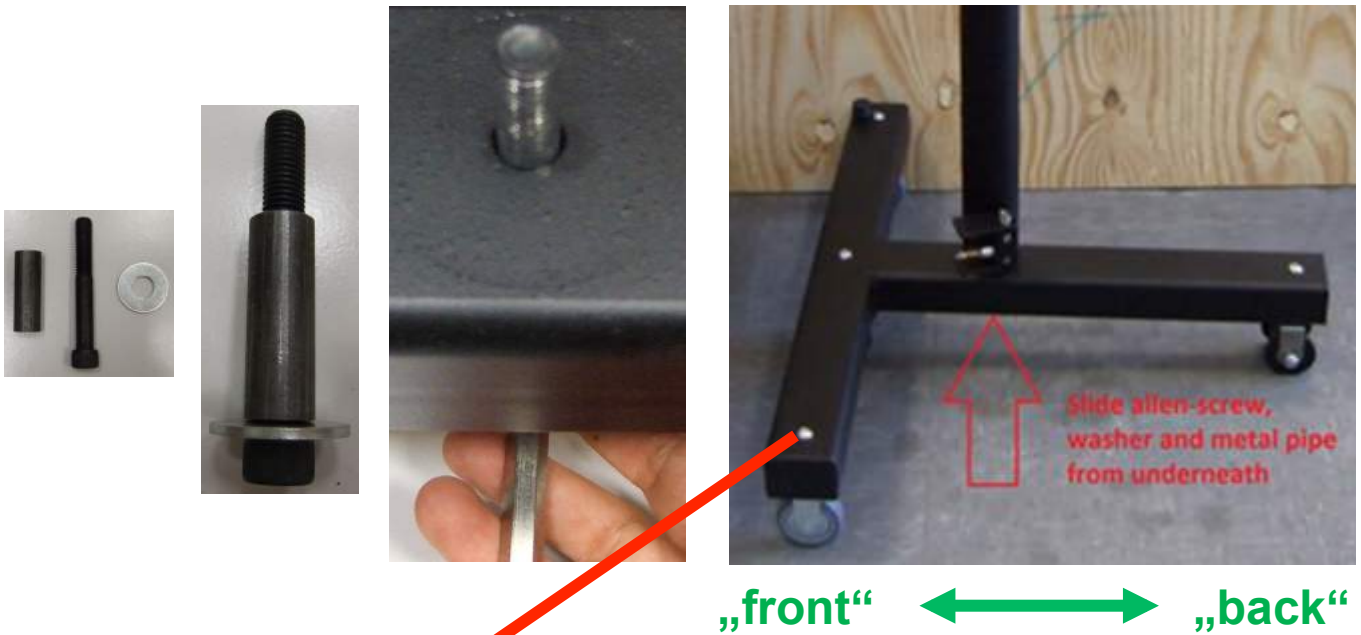




## 1.2 MAST AND T-BASE INSTALLATION

First the **mast** has to be installed on top of the **T-base**. We define “front” and “back” of the monopod as shown in the picture above, this will help later for orientation.

Please choose the big screw, the flat washer and the metal pipe. The screw has to be pushed through the washer and then through the pipe before it has to be slid through the hole located in the middle of the **T-base**, from underneath. To tighten this screw into the **mast**, there is also the matching allen-key included, located in a small white box. Please remark that you do not fix the screw too tight for the moment. It can happen that you have to justify the orientation **mast** to **T-base** later on.



The three stabilization arms have to be adjusted on the metal holders. Screw the holders to down position (a), push the arm onto the holder (b) and screw the holder up (c) until the construction is stable. To avoid a too tight adjustment, the steps (a) to (c) should be done by hand and not with a tool.

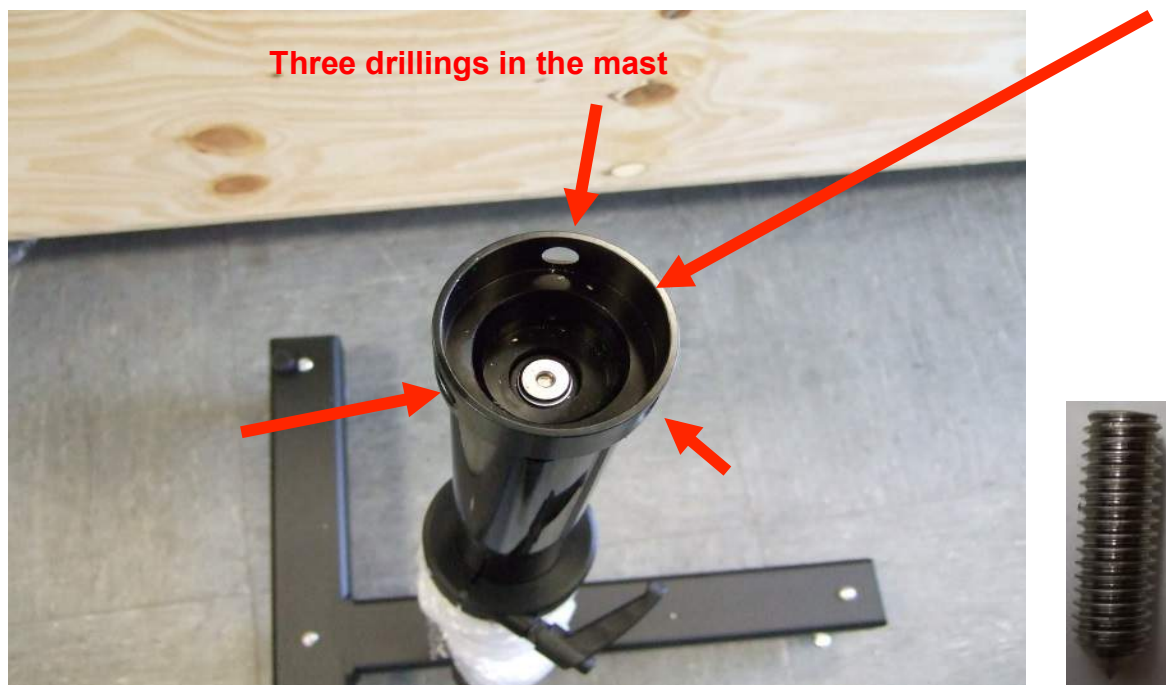


### 1.3 H-SHAPED HEIGHT ADJUSTMENT

On the following picture, you see the **H-shaped height adjustment**.

At the bottom of the **H-shaped height adjustment** you will find a metal ring. This fits into the top of the **mast** (please have a look at the next pictures):

So kindly place the **H-shaped height adjustment** on top of the **mast**.

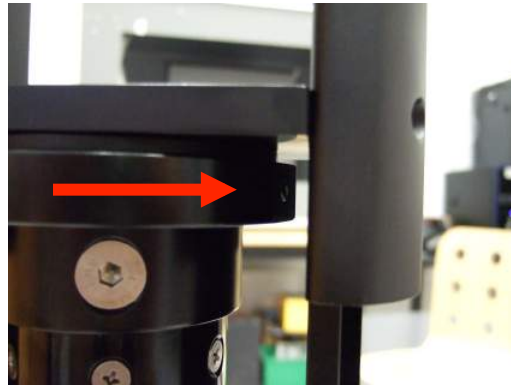


There are three drillings with threads located at the upper side of the **mast**. These threads are used to anchor the **H-shaped height adjustment** to the **mast**.

For this anchoring, you will find another small white box. It includes 3 headless screws with spiky ends. A small allen-key is included also.



The **H-shaped height adjustment** has a groove around the metal-ring. This is placed now in the **mast**. Due to this you will be able to screw the **H-shaped height adjustment** in tight through by using the three different holes in the **mast**. Please remark that you will not be able to tighten all 3 screws very tight. Choose 1 screw that you turn in as far as possible without fixing the **H-shaped height adjustment** to the **mast**. Then turn the **H-shaped height adjustment** as far as the 2 other screws are accessible easily. The 2 screws will obtain a sufficient fixation.



When you fixed the **H-shaped height adjustment** to the **mast**, please loose the screw that fixes the **T-base** with the **mast** and align all parts to eachother. Then tight the big screw to the **T-base** again permanently.

**Warning!** Please pay attention to possible collision between the **H-shaped height adjustment** in down position and the release arm of the **mast**! Else, you have to release all screws (3 headless screws and screw between **mast** and **T-base**) and twist both parts to eachother until no collision can happen when turning the **H-shaped height adjustment** downwards. You should spend some time for the accurate adjustment between all these parts. A regulation afterwards is much more extensive.





## 1.4 HORIZONTAL-ADJUSTMENT BAR

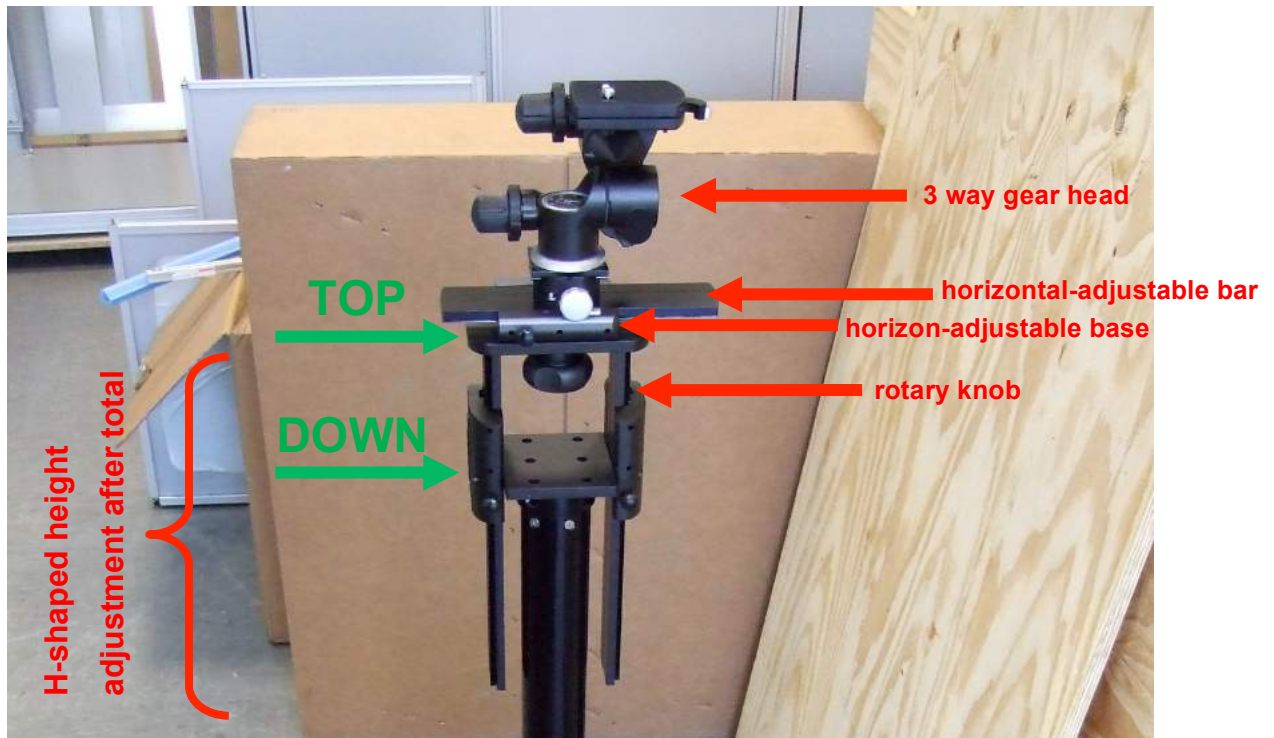
On top of the **H-shaped height adjustment**, the base of the **horizontal-adjustment bar** will be fastened with a rotary knob. It is also delivered as an individual part.



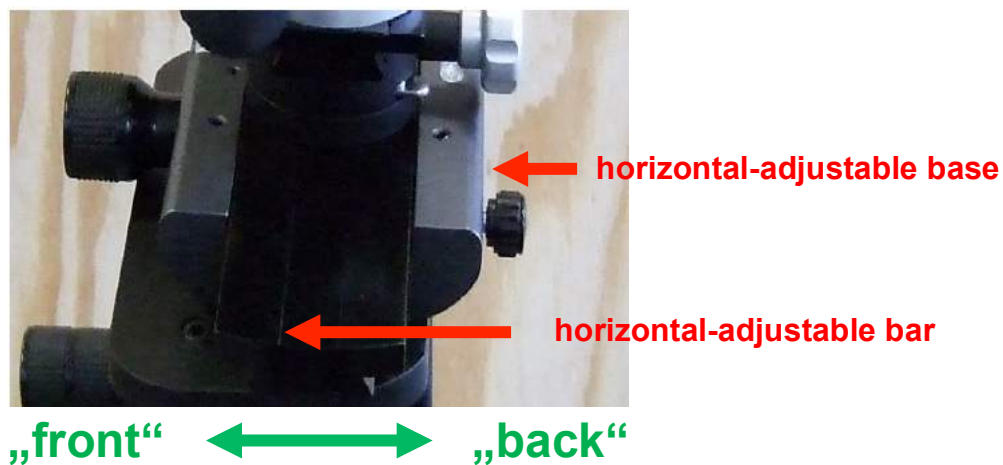
„back“ ←→ „front“



On the following picture you can see the complete construction:



The base of the **horizontal-adjustment bar** has a trapezoidal. Now you can fix the **3 way gear head** on the plate of the **horizontal-adjustment bar**. The plate can be slid into the side of the base of the **horizontal-adjustment base**.







## 1.5 HEIGHT ADJUSTMENT

To make the monopod adjustable in height, you can use the delivered **air pump**. Please note that the more air you fill in, the easier the monopod goes up. But keep in mind that the way down will be harder.

See below a picture to find the connector.

