

Operating/assembly instructions  
**'Jump' basketball post set**  
Prod. code: 116 2006

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## **Assembly instructions for 'Jump' basketball post set**

Thank you very much for choosing a **Sport-Thieme** product. We want to make sure that you can enjoy this product, so here is some important advice for your safety as well as for the use and maintenance of the equipment.

Please read these instructions carefully before you assemble and use the equipment:

### **Included:**

1 x 'Jump' basketball post (aluminium, 80 x 80)	(prod. code: 115 9703)
1 x 'Jump' ground socket (500 mm)	(prod. code: 115 9716)
1 x backboard 120 x 90 cm (fibreglass-reinforced plastic, solid wood core 16 mm)	(prod. code: 116 1029)
1 x basketball hoop	(prod. code: 116 0909)
1 x basketball net	(prod. code: 116 2501)



### **Accessories per set:**

- 1 x assembly instructions
- 1 x special wedge
- 1 x post end cap for 80 x 80
- 1 x aluminium ground socket cover 80 x 80
- 4 x speed nut M8 x 20 mm
- 4 x hex bolt M8 x 20 DIN 933
- 4 x hex bolt M10 x 40 DIN 933
- 4 x flat head bolt M10 x 40 DIN 603
- 8 x self-locking hex nut M10 DIN 985
- 4 x spring washer A8 DIN 127
- 4 x pin

## **1. General**

This aluminium basketball unit is designed for outdoor use. Ideal for schools, clubs and private use! Height-adjustable from 100 to 305 cm using a spanner. The unit is designed in such way that it can be removed from the ground socket.

## **2. Operating and assembly instructions**

- 2.1** Place the ground socket frost-proof into concrete foundations 0.8 m x 0.8 m x 0.8 m (see ill. 1) with a flush finish at the top. In order to prolong the lifespan of the unit, rainwater drainage from

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the ground socket should be ensured. This can be achieved with a drainage channel underneath the ground socket sitting in a gravel bed or with a tube placed into the foundations. Let the foundations – concrete quality of at least C20/25 – cure for approx. 2 weeks. After curing, the BB post can be inserted into the socket. Close the ground socket using the cover when it is not in use.

- 2.2 Place the U-profile 50 x 50 x 4 mm in the upper area onto the back of the backboard and attach using 2 flat head bolts M10 x 40 and 2 self-locking nuts M10 (see ill. 2).
- 2.3 Then attach the lower U-profile 50 x 50 x 4 mm with welded-on plates and counter plate in the bottom area of the backboard using 2 flat head bolts M10 x 40 and 2 self-locking nuts M10 (see ill. 2)
- 2.4 Attach the basketball hoop to the backboard and the U-profile with welded-on plate behind it using 4 hex bolts M10 x 40 and 4 self-locking nuts M10.
- 2.5 Slide the 4 speed nuts M8 x 20 into the profile's slot (see ill. 3) and place the post onto the assembled backboard with hoop (see ill. 3). The post's upper end can be identified by 4 small holes in the profile.  
Attach the backboard using 4 hex bolts M8 x 20 and 4 spring washers A8.
- 2.6 Push the post end cap into the posts upper end and drill into the 4 pre-drilled holes using a 1.5 mm drill bit. Push in the 4 pins.
- 2.7 Insert the unit into the ground socket and secure with the wedge.

3. **Instructions for use: Caution! Do not hang from the hoop.**  
The maximum board size is 120 x 90 cm!

#### 4. **Maintenance and care**

Check at regular intervals that the screw connections are tight. Check the equipment for possible damage and replace worn-out parts.  
An expert company should carry out an annual safety check.

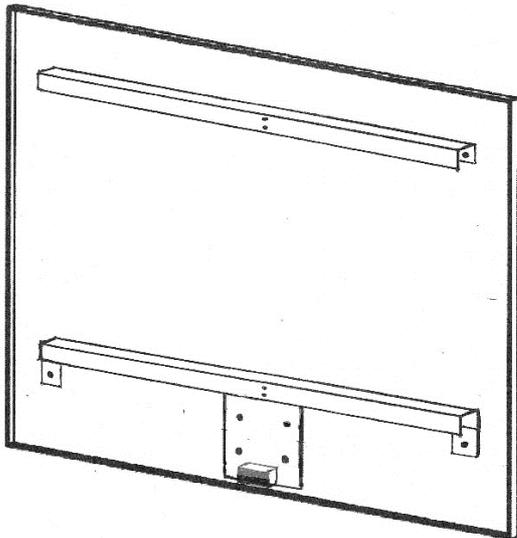


**Note:** Due to our continuous quality control of the products, technical changes may occur.

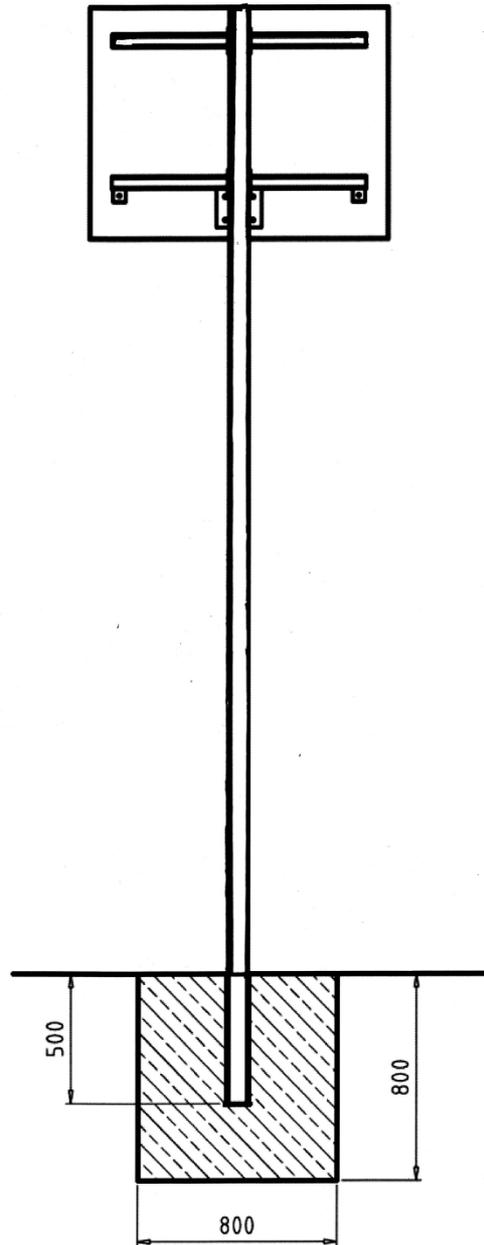
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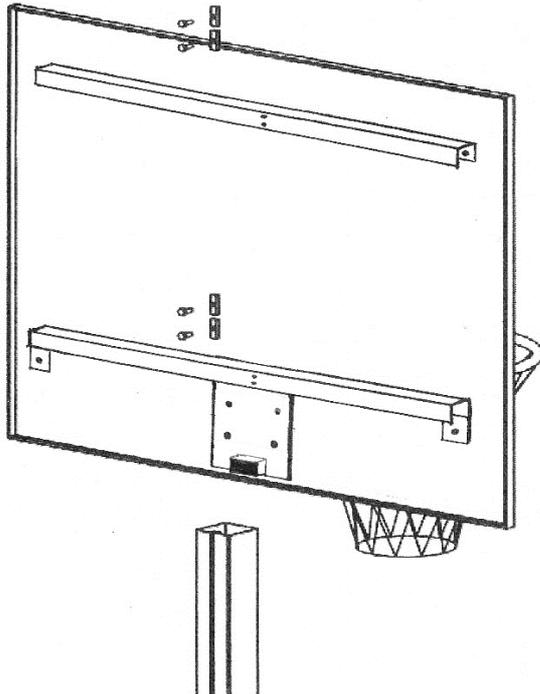
**III. 2: assembly  
backboard mounting**



**III. 1: unit with foundations**



**III. 3: assembly post**



We are happy to answer any questions you may have.

Your **Sport-Thieme** Team

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### **Mounting post protective padding to basketball units**

Any support of the backboard behind the backboard up to a height of at least 2,750 mm from the ground must be padded on the underside up to a distance of 1,200 mm behind the backboards front (see pictures). Tighten the fixings in such way that they cannot loosen or the padding may slip.



**Illustrations are only for demonstrating the mounting. They do not show the aluminium profile used for this basketball unit!**