

## Operating/assembly instructions for the wall rail and the wall rail's tensioning device

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 fully before you assemble and use the equipment.

### 1. Wall rail 114 2802

#### 1.1 General

The aluminium wall rail is dowelled to the wall for use in sports halls. There is a variety of possible uses: volleyball and badminton nets can be attached quickly and easily, for example. Operation is simple and the height of the respective nets can be adjusted easily.

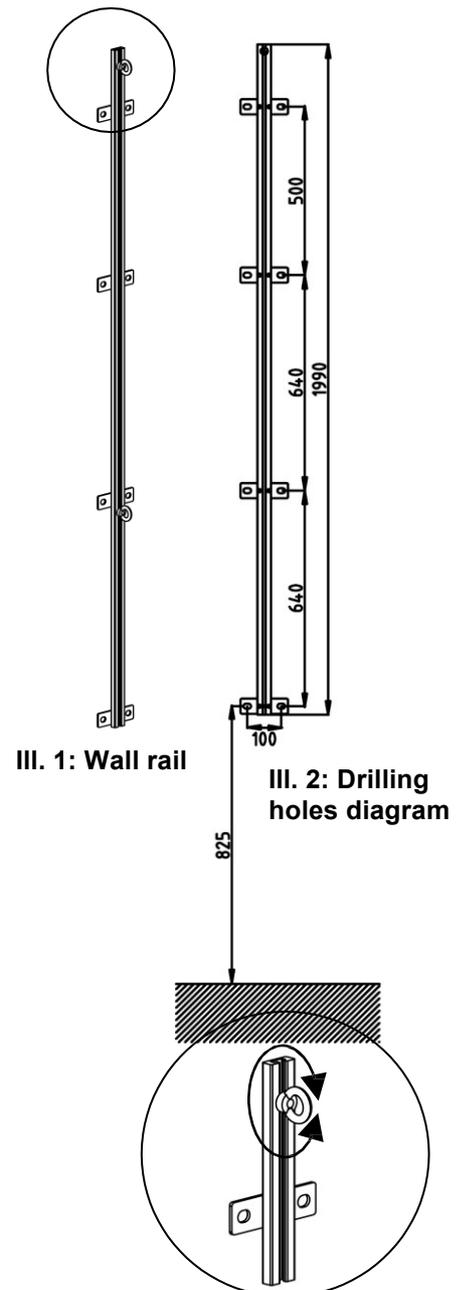
#### 1.2 Operating and assembly instructions

The wall should, at the very least, be made from reinforced concrete B25 or solid bricks. The wall rail must be able to hold 120 kg per fixing point (pair of anchors). Choose suitable wall plugs and screws for this load.

Mark the 8 drilling holes on the wall (see ill. 2, drilling holes diagram) and drill the 8 wall plug holes. The size of the holes must correspond to the chosen wall plugs. Use countersunk screws M10 to prevent injuries.

Remove the cap at the top of the wall rail, slide the slot nuts into the wall rail and screw the eye bolt on at the desired height. Grub screws that are screwed into the wall rail's top and bottom ends prevent the slot nuts from sliding out.

Various nets can now be attached to the eye bolt. Adjust the net height by loosening the eye bolt.



## **2. Tensioning device for wall rail 115 7228**

### **2.1 General**

The tensioning device has been developed specifically for use with the aluminium wall rail 114 2802 from our range.

The tensioning device's height is freely adjustable (spring activated) and it comes with a spindle adjustment for cord tensioning.

The tensioning device enables you to tension the net for volleyball, badminton, tennis, fistball etc. at the respective height on the wall rail.

### **2.2 Operating and assembly instructions**

The tensioning device is delivered pre-assembled.

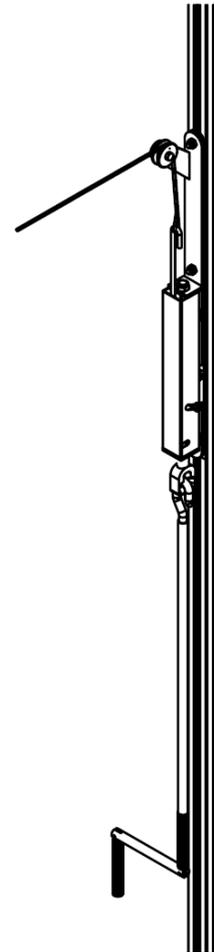
No adjustments have to be made. Slide it from above onto the wall rail (see ill. 4). Ensure that only the 3 slot nuts reach the wall rail's opening.

**The slot nuts are glued to the bolts and nuts and must not be adjusted!**

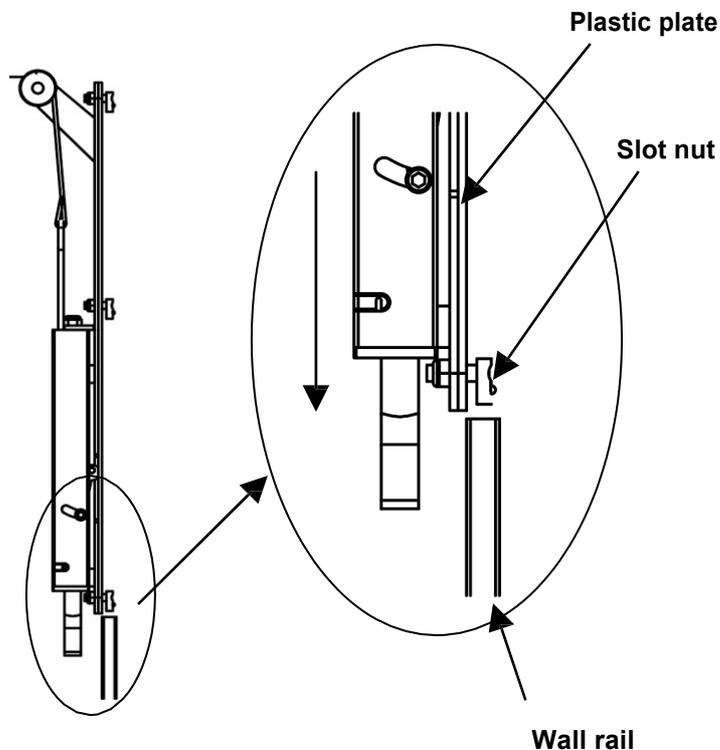
The plastic plate protects the aluminium rail.

Operate the side lever on the tensioning device (see ill. 5) to set the required net height. Use the crank handle on the tensioning device's underside (see ill. 2 and 3) to adjust the net cord's tension.

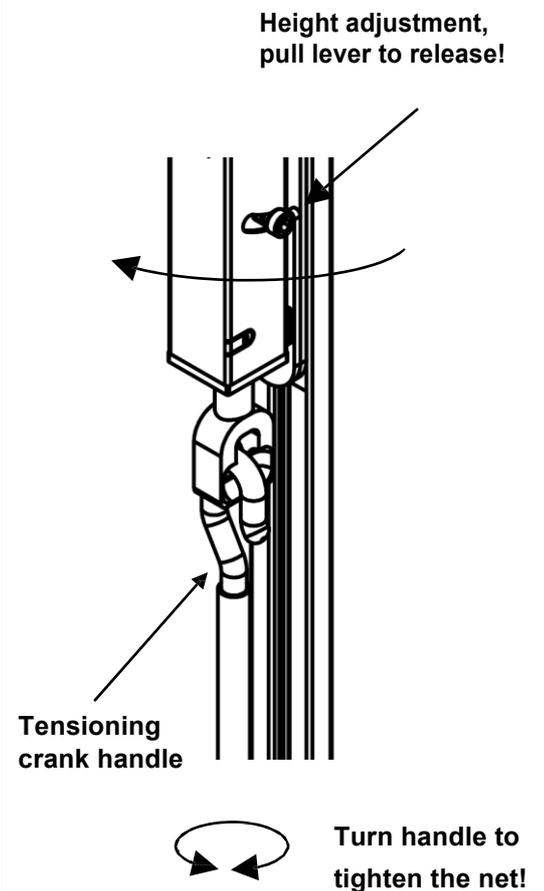
**Caution: Do not tension the net too tightly, it may rip.**



**Ill. 3: Tensioning device with crank handle on a wall rail**



III. 4: Mounting the tensioning device to the wall rail



III. 5: Adjusting the tensioning device

### 3. Maintenance and care

Ensure that the tensioning device for the wall rail is only used for its intended use.

Dangling from the tensioning cord or the net leads to an overload of the safety tensioning device and may result in destruction!

**Caution: Do not overload or climb the equipment!**



**Maintenance and care instructions**

**Instructions:**

Carry out a visual check at regular intervals. Due to our continuous quality control of the products, technical changes may occur which may lead to slight deviations in the instructions.

Check at regular intervals that the screw connections are tight.

Check the equipment for possible damage and replace worn-out parts. Check the condition of wooden elements as chipping and other signs of wear can result from use. Ensure that moveable parts are free-moving.

We are happy to answer any questions  
you may have.

Your **Sport-Thieme** Team