

# Technical Information

Trampoline modulus loop  
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Installation instructions EN 1176-1  
Maintenance instructions EN 1176-1



03.04.2018



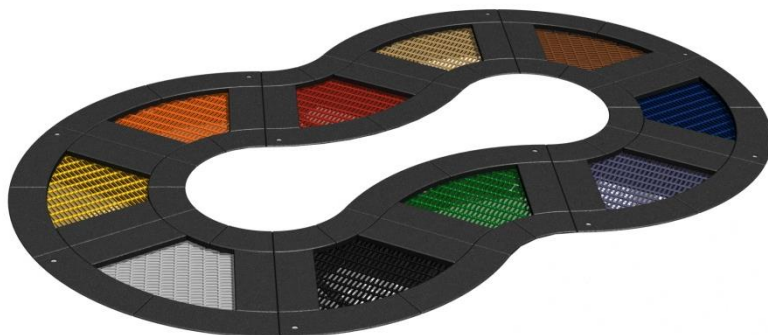
## General

The work described must be carried out by a qualified person.

Due to the heavy weight of the completed trampoline, no further anchorage is necessary.  
The trampoline is designed **to build levelled with the ground.**

## Dimensions

Overall size	see draft plan
Minimum space	see draft plan
Jumping area	10x 0,73 m x 0,64 m
Clearance	1.50 m
Max. free drop height:	0.90 m



## Age suitability

3 years and older

Example Picture:

Trampolin „modulus loop“  
**BUNTE HÜPFER**  
**colortramp®**  
Article no. 7231201-E

## Number of users

10 persons

## Composition of the ground

Please refer to DIN EN 1176-1 for ground conditions in the play area.

**We recommend a covering with shock-absorbing qualities like grass or synthetic surface. Sand, bark mulch or wood chips aren't able, while they can be carried into the trampoline and decrease the play function.**

## Installation tools

### Tools supplied:

6 pcs	supporting iron rings
1 pcs	Tool to assemble and/or remove jumping mats

## Assembly

The trampoline is erected after the ground has been excavated (450 mm deep, size according to number of trampolines) and an even horizontal surface created. If there is a bad grown situation (e.g. loamy soil) we recommend a drainage layer.

Boreholes (sealed with stoppers), which are for the four supporting iron rings supplied (close boreholes again!), are located on the sides. One must ensure that the framework is lying snug and does not wobble. This can be checked simply by standing on it. The play level around the trampoline has to be refilled appropriately.

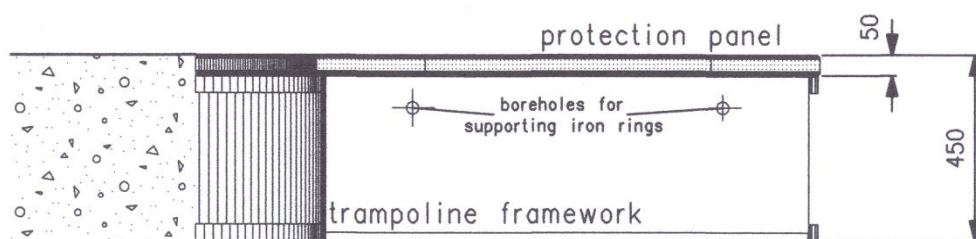


Figure 2

## Removal and/or assembly of the jumping mat

The trampoline is supplied with the suspended jumping mat in the frame. The jumping mat must only be removed when damaged or cleaning the trampoline.

Using the tool supplied, the springs can be loosened from the suspended mat from the top (**Figure 3**). To do this, the hook is suspended in the eye of the tension spring which opens from the bottom and slowly pulled onto the rope which is fastened onto the hook. If the spring extends enough, then the eye, which is suspended on the jumping mat, falls down automatically. It is the same procedure for the side of the thimble.

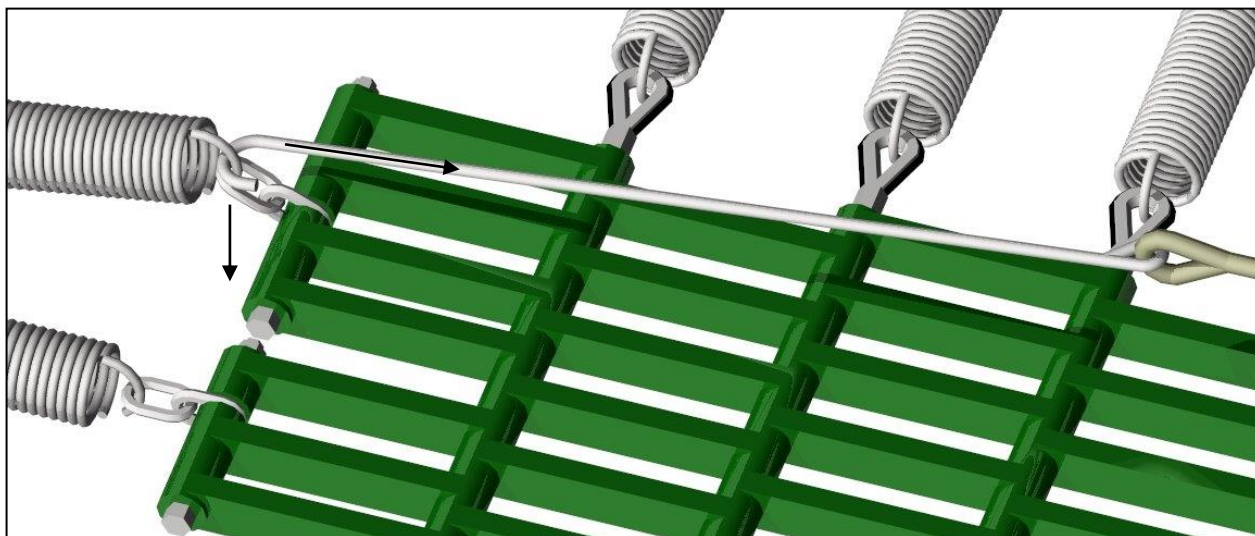


Figure 3

When reassembling the jumping mat with the frame, it is important to fit the chain ends (Figure 3) onto the side of the boreholes (Figure 2).

#### **How to suspend the jumping mat:**

- Tighten the springs
- Suspended the eyes
- Release the springs

#### **Maintenance instructions EN 1176-1**

##### **Routine visual inspection**

The frequency of this inspection depends on local conditions (high/low usage, vandalism, air contamination, effects of the weather).

##### **Operational inspection (every 6 months)**

- Check unit for general damage or wear and tear.
- Check condition of the jumping mat, spring suspensions and protective panels.

##### **Main inspection**

The trampoline framework consists of galvanised sheets, 3 mm thick. Due to this fact, a main inspection, which then includes checking the framework for corrosion, only needs to be carried out every two years.

##### **Type Plate Location**

The type plate is located in one of the rubber tiles, which are glued on the trampoline steel frame. On the type plate you will find details to the manufacturer, the DIN-Norm, a serial number and also a QR-Code for furthermore information.