



SPORT TRANSFER
sports equipment

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INSTRUCTIONS FOR ASSEMBLY AND USE OF SPORTS EQUIPMENT

Product: **Two-pillar basketball set with table 105x180 cm for outdoor playground**
Code: 10 051, 10 012, 10 007, 10 008

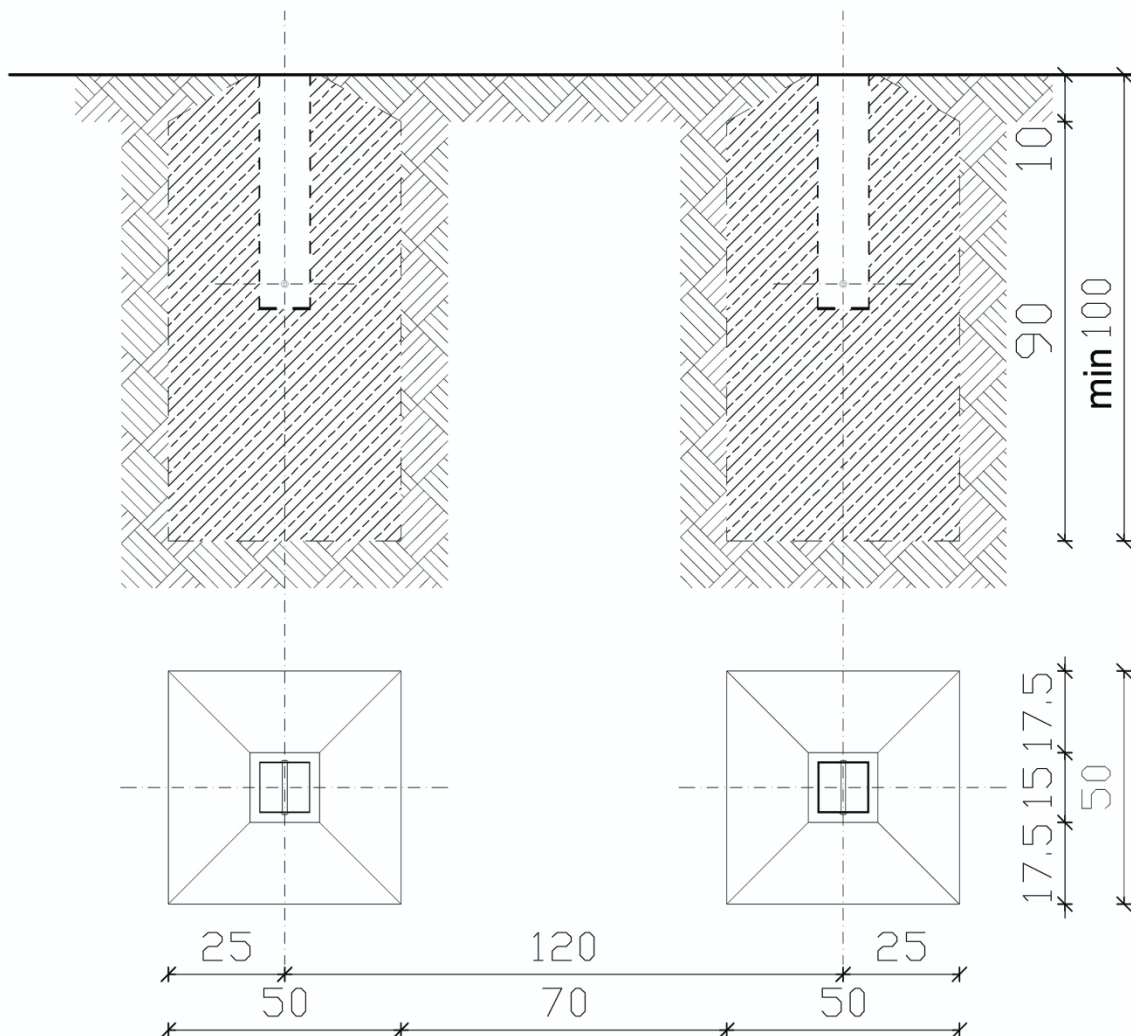
The basketball set meets the requirements of the PN-EN 913:2019-3 and PN-EN 1270:2006 standard: "Playing Field Equipment - Basketball Equipment. Functional And Safety Requirements, Test Methods".

1. Components

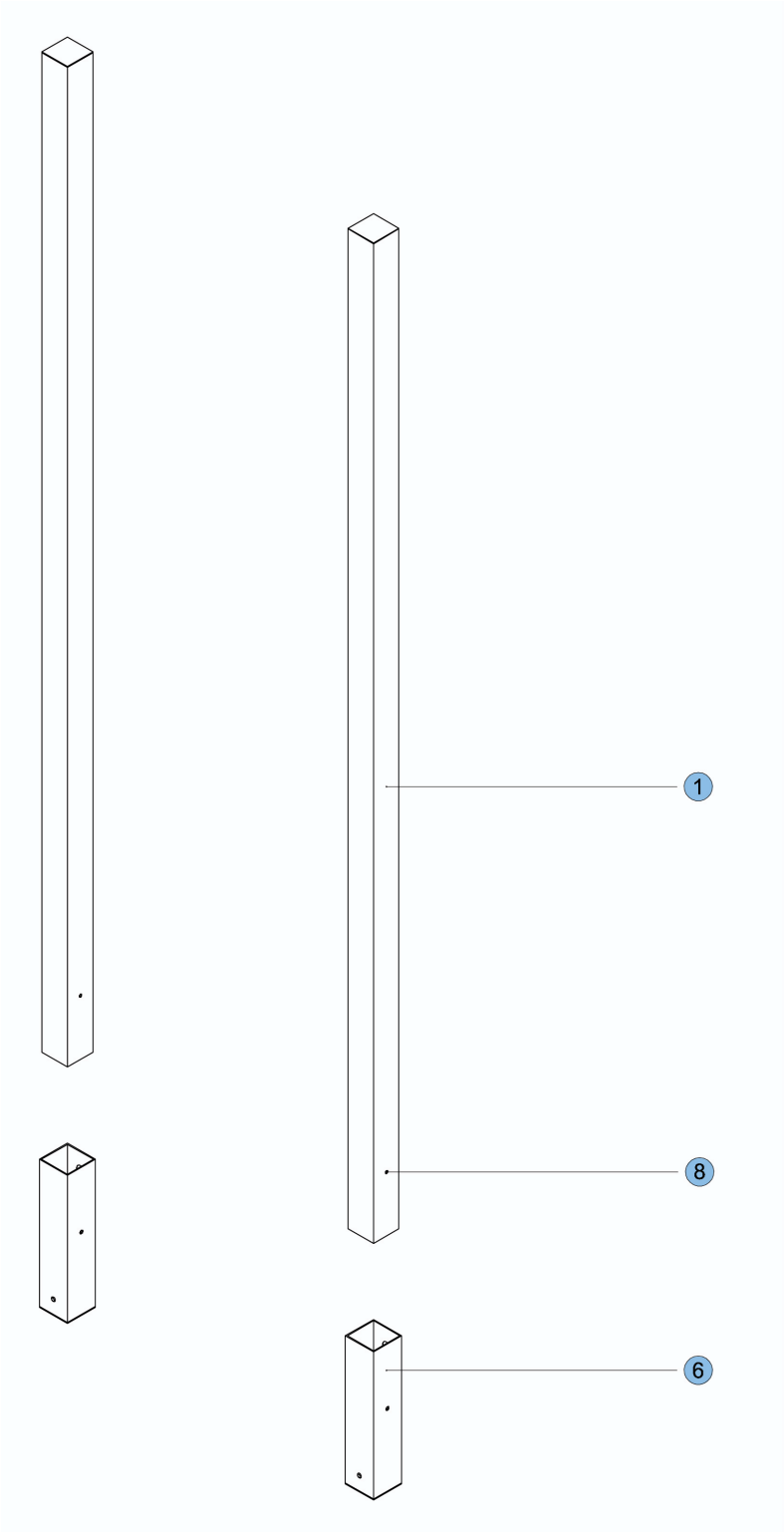
Number	Part/subassembly name	Quantity per product
1	Rack pillar	2
2	Rack boom	2
3	Boom connection (cross member)	1
4	Epoxy board with metal frame 105x180 cm	1
5	Galvanized rim with chain net	1
6	Steel sleeve	2
7	Locking mechanism	2
8	Screw M12x45 - clamp of the locking mechanism	2
9	Screw M10x80	4
10	Screw M10x70	4
11	Nut M10	12
12	Screw M10x65	4
13	Washer fi 10,5	8
14	Screw M12x50	4
15	Nut M12	4

2. Installing the basketball set

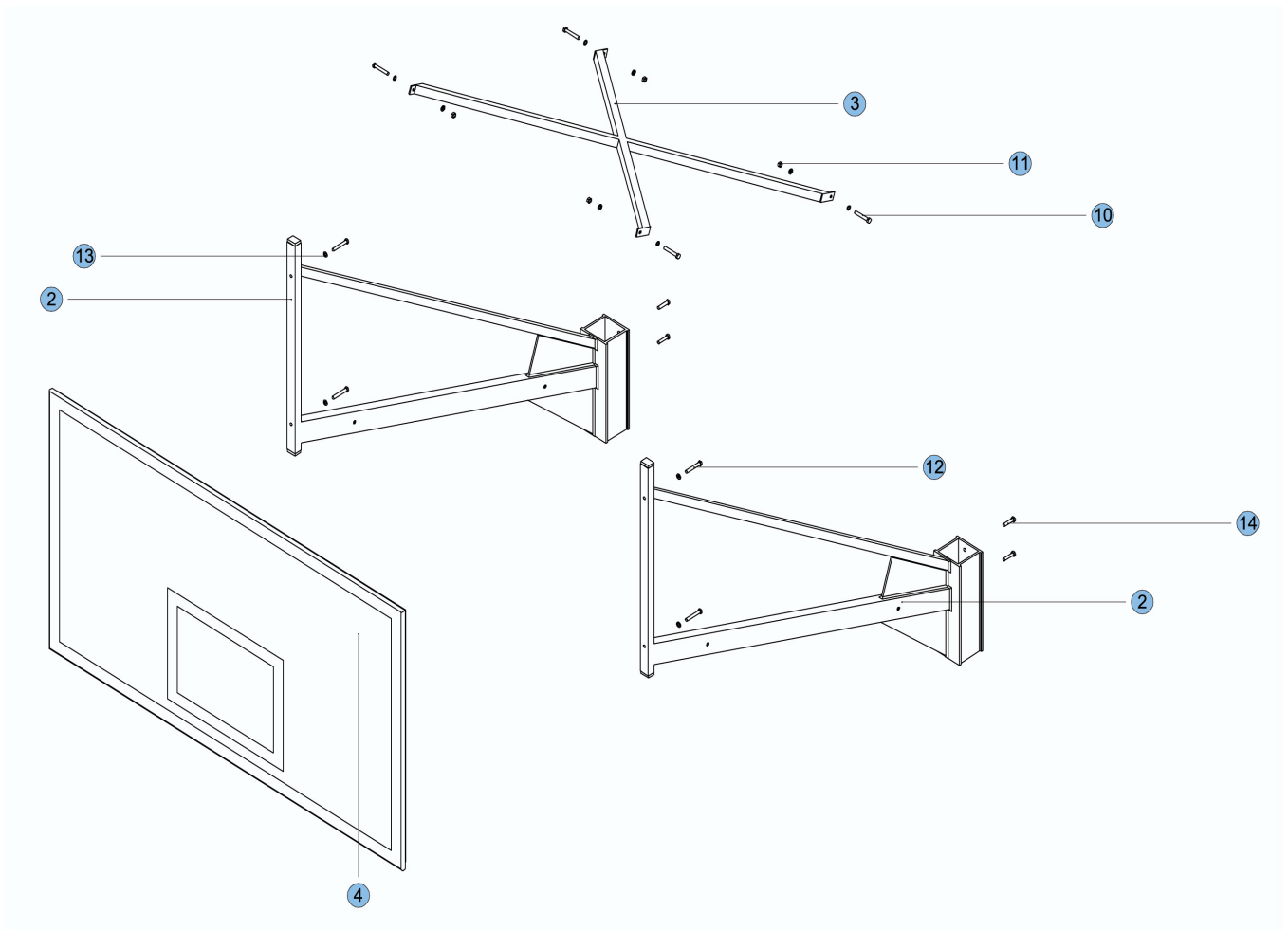
- Make a foundation in the ground for each sleeve (6) with an axial distance of 1200 mm
- Upper edges of the sleeves must be levelled with the playground level.
- Recommended foundation size for both sleeves is min. 500x500 mm and depth min. 1000 mm at minimum concrete class C20/25.
- The final size of the foundation and the class of concrete used should depend on the strength condition: the **horizontal force $P=2000N$ applied to the structure in the sleeve at a height of 3050mm should not cause loosening of the fixing of the sleeve or the whole foundation** and the ground frost zone in the given area.
- Sleeve racks can be installed and operated after the concrete has completely dried out (min. 7 days).

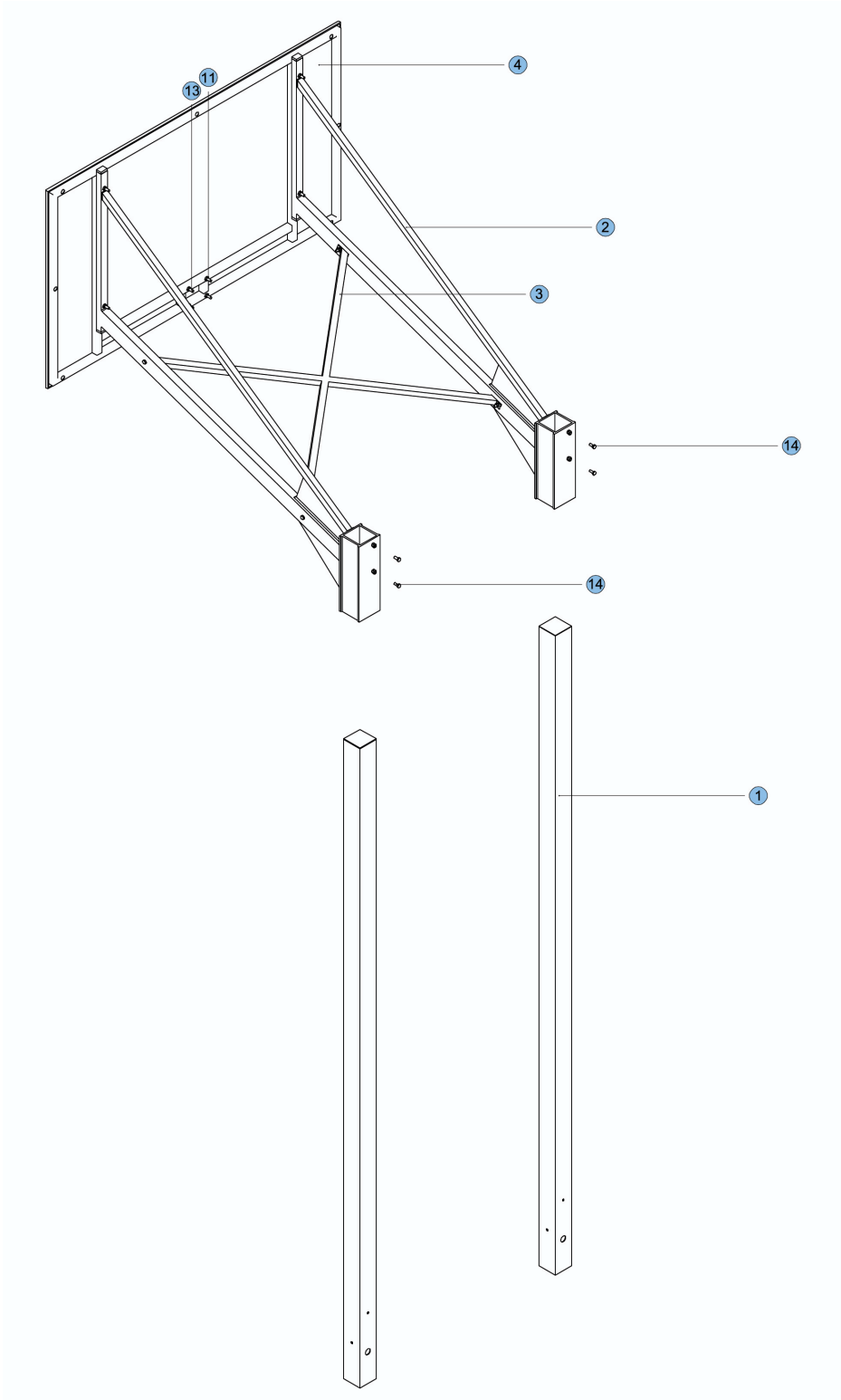


- Insert the rack pillars (1) into the concrete sleeves (6) and tighten the M12x45 screws (8) into the locking mechanism and stabilize the pillars in the sleeves.

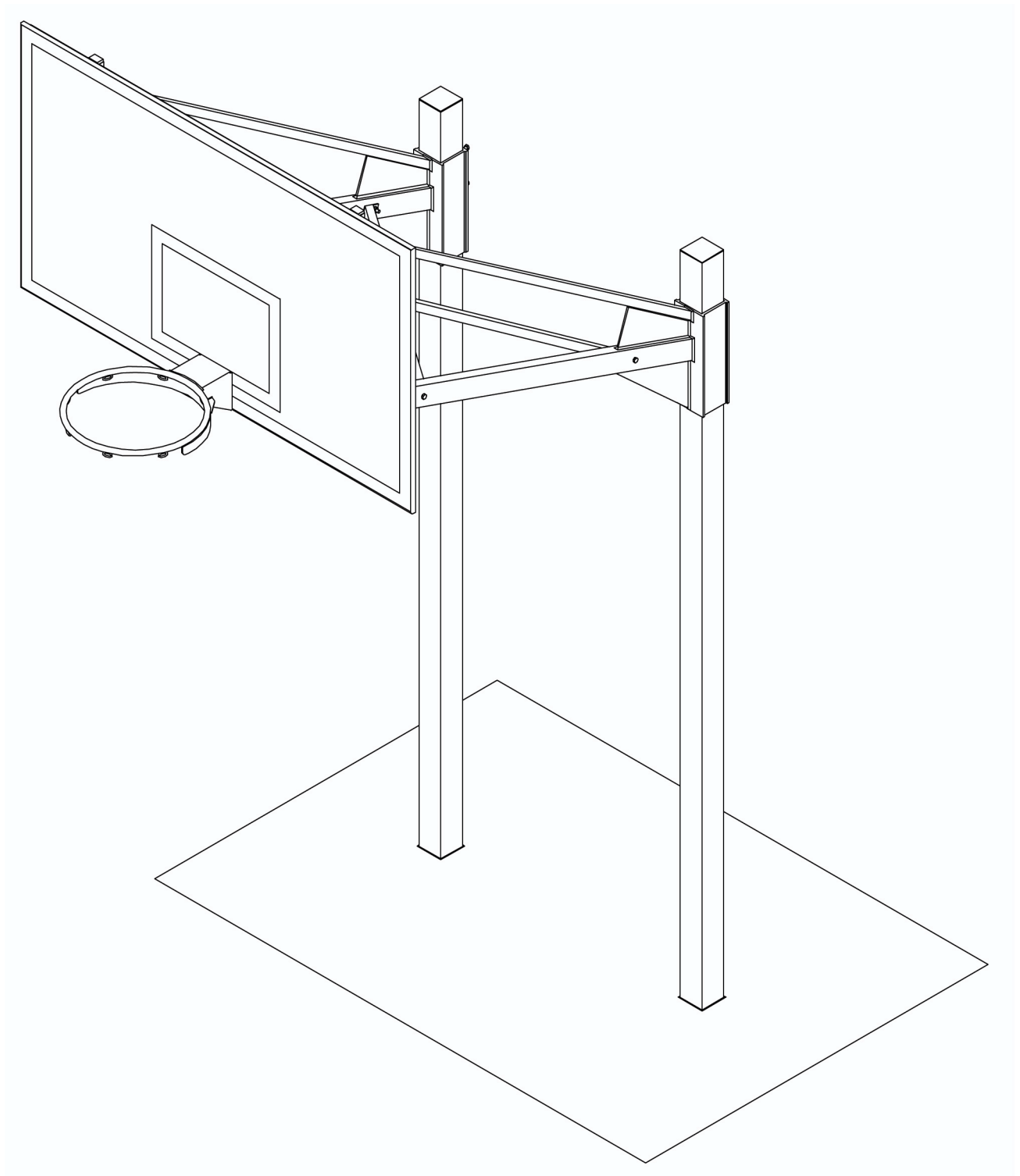


- Slide the booms (2) onto the pillars (1).
- Screw the cross-member connector (3) to the rack's booms (2) using M10x70 screws (10), washers fi 10.5 (13) and M10 nuts (11).
- Mount the boards (4) on the booms using M10x65 screws (12), washers fi 10.5 (13) and M10 nuts (11).
- Then set the whole unit to the desired height and lock it to the pillars using M12x50 bolts (14) and lock it with M12 nuts (15).
- Screw the rim (5) with chain net to the board using M10x70 screws (10) and M10 nuts (11).





Note: Only adults may install the using the scaffolding.



3. Using the set

- a) The set is designed for playing basketball on outdoor playing fields.
- b) Before each use and periodically (max. every 3 months), the fastenings of all individual components must be checked.

c) The height of the board is adjusted by loosening the M12 nuts (15) and M12x50 bolts (14), moving the board with the booms on the pillars to the desired height and tightening the bolts and nuts again.

Note: Only adults (minimum 2 persons) may perform adjustment using the scaffolding.

ATTENTION:

Do not climb or hang on any part of the set.

Do not unscrew the locking mechanism during operation.