

Aluminium Football Goal

7,32x2,44 m, with Welded Corners, Socketed

Thank you very much for choosing a Sport-Thieme product!

Please read the instructions fully before you assemble the equipment, so you can enjoy the product and safety is guaranteed. We are happy to answer any questions you may have.



Assembly instructions for Art.-Nr. 115 0706/257 7106

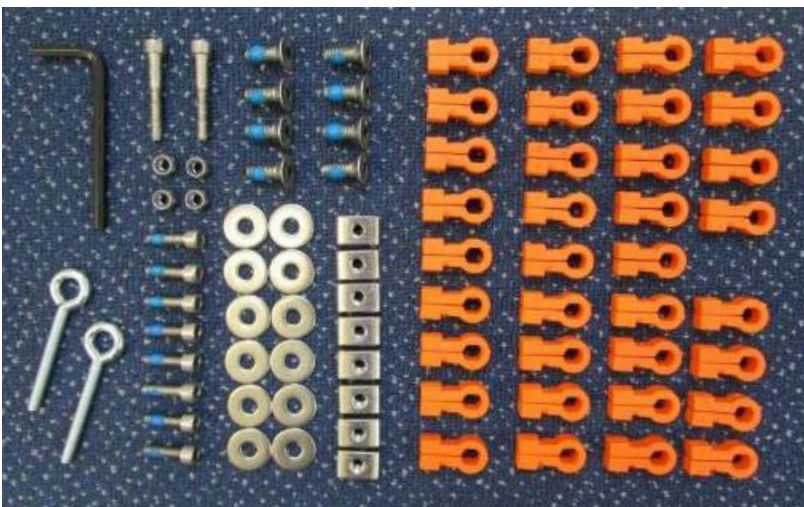
1. Scope of delivery

Please check the following content before assembly.



Inhalt gesamt:

- 1x crossbar, length 5.90m
- 2x upright, length 2.23m
- 2x corner connection, length 0.81 / 0.81m
- 2x ground socket
- 2x cap for ground sockets
- 2x wedge of aluminium tube 50 x 20 x 2mm, length 240mm, to fix uprights in ground sockets
- 2x aluminium flat wedge 50 x 5mm, length 435mm, to fix uprights in ground sockets
- 2x net hoop (1 left / 1 right)
- 2x net hoop brace
- 1x accessories



Accessories:

- 35x safety system net holder
- 8x nut, 20 mm, M 6
- 8x safety hexagon socket screw DIN 7991, M 8 x 20
- 8x safety hexagon socket cylinder screw DIN 912, M 6 x 20
- 2x hexagon cylinder screw DIN 912, M 6 x 40
- 4x nut DIN 985, M 6
- 12x washer, DIN 9021, 7.4 x 22 mm
- 2x ring nut M 6 x 50
- 1x hexagon screwdriver DIN 911 SW 5
- 1x assembly instruction

2. Assembly of the goal

We recommend to mount the goal on the grass or on a suitable surface to avoid damages of the profiles.

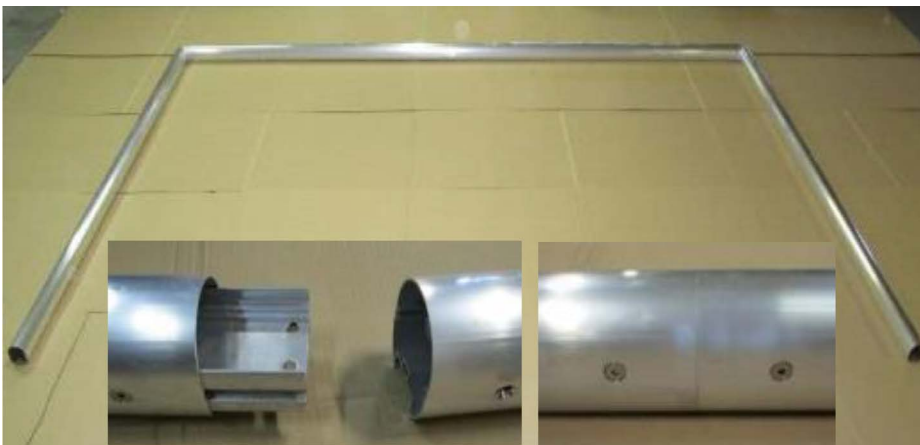


- a) At first push from both sides 2 nuts 20 mm, M6 into the grooves of both corner connections.

- b) Lay goal profiles on the ground.

Then stick uprights and crossbar on corner connection elements (should it be difficult to stick connection elements into the profiles we recommend to use a screw clamp and press the profile inward carefully so that connection elements easily slide into the profile).

Screw hexagon socket screws DIN 7991, M8 x 20 through lateral holes of the profiles in the threaded holes of the connection elements. Tighten them!



- c) Set net hoops on both sides on the groove of upper corners and place nuts of point a) below holes of the welded fixing plates. 2 nuts each below the corner plate and 1 nut below the straight plate.

Then stick washers DIN 9021, 7.4 x 22 mm on safety hexagon socket cylinder screws DIN 912, M 6 x 20 and screw net hoops in the nuts. Do not tighten them.



- d) Place at both net hoops net hoop braces with rounded fitting above the bore hole in the net hoop and fix with hexagonal screw DIN 912 M6 x 40, washer DIN 9021, 7.4 x 22 mm und nut DIN 985, M6.

To fix the net hoop braces at the crossbar push remaining nuts of point a) below the boreholes of the welded flat plates and screw hexagon socket cylinder screws DIN 912, M6 x 40 together with washers DIN 9021, 7.4 x 22 mm.



- e) Stick from the inside ring nuts M6 x 50 for tensioning net rope through the open boreholes of both net hoops and fix with washers DIN 9021, 7.4 x 22mm and nuts DIN 985, M6.

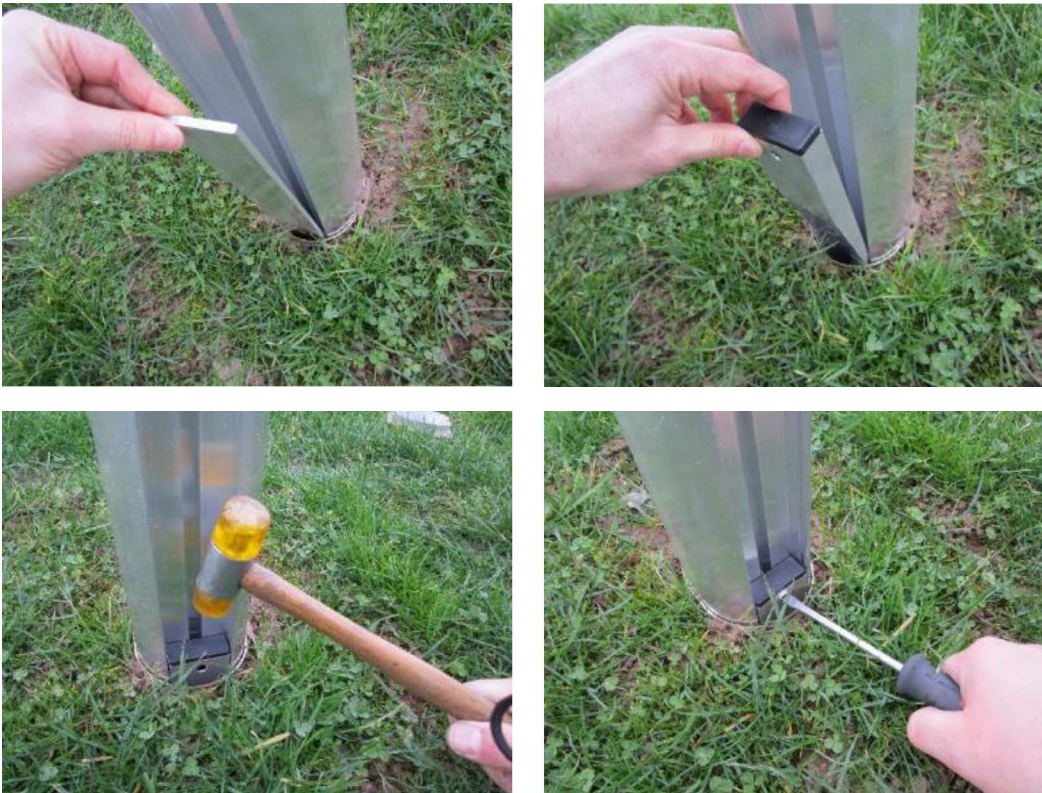


- f) Adjust net hoops and net hoop braces and tighten all screwed fastenings.

3. Installation of ground sockets

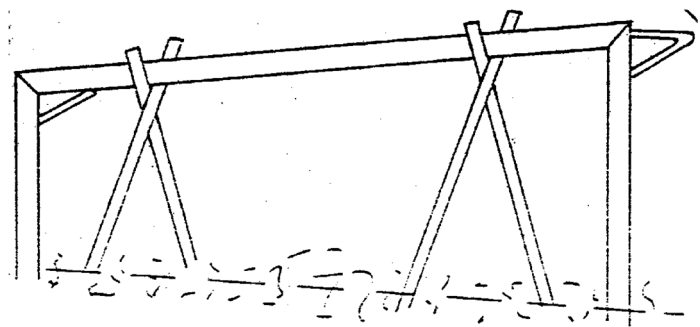
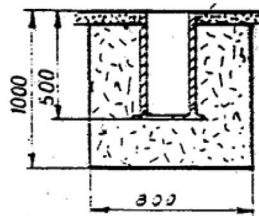
- a) Stick ground sockets on the uprights. Erect the goal. To avoid slipping of the ground sockets during fixing and concreting join uprights and ground sockets by means of the wedges. Let the flat aluminium wedge (50 x 5mm, length 435 mm) slide into the guiding groove. Then push and drive the sloped wedge (rectangular tube 50 x 20 x 2mm, length 240mm) into the guiding groove.

The following pictures show how to use the wedges and to fix the uprights in the ground sockets.



- b) Set mounted goal with fixed ground sockets in the foundations (80x80x100cm). To enable a drain off of possible water we recommend to stick a tube each below the boreholes of the ground sockets. After careful adjustment of the goal to the side and specified height by crossed bars pour concrete into the foundation ditches.

Do not apply an accelerating mixture or antifreeze as these adhesives may cause damages of ground sockets.



- c) After concrete set (approx. 1-2 days) nets can be fixed.
- d) The goals can always be taken out of the ground sockets after having removed the special wedges. Stick a screw driver in the borehole of the wedge and pull it out (see also picture of point 3a).
Then you can simply remove the remaining flat wedges. Close openings with the delivered caps.

4. Assembly of the net

- a) At first fix net holders at the net rope. Bend open net holders a little and press rope into the holders. We recommend the following distribution of net holders:
Crossbar : 19 pieces
Uprights : 8 pieces
- b) After having mounted all net holders fix net at the goal construction. Stick net holders in the net hook rail and fix them with a 90 degrees' rotation.
- c) Now the tensioning rope can be knotted in the ring nuts mounted in point 2e).
- d) Dismantling of the net is also done by rotation of the net holders through 90°. If necessary use a thin screw driver.



5. Maintenance and safety instructions



Check screwed fastenings regularly and change damaged and wearing parts if need be.

The nets have to correspond to the European Standard EN 748. This goal is produced only for soccer and not for other purposes.

Notice: Due to our continuous quality check of products and equipment technical modifications are possible.

To avoid damage and misuse goals have to be stored secured and in an upright position when not in use.

Only use water for cleaning the surfaces. Do not use alcohol or any aggressive chemicals!