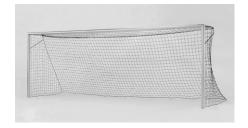


# Assembly instructions Soccer goal in ground sockets

Cat.-no.: F1780, F1781 KOMPAKT+



Thanks for choosing Kübler equipment. In order to enjoy this product please note the following instructions for safety, use and maintenance before assembly.

# 1. Scope of delivery:

Please check the following content before assembly.



### **Total Content:**

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





# Accessories:

Piece	Description
55	net holder
8	nut, 20 mm, M 6
8	safety hexagon socket screw DIN 7991, M 8 x 20
8	safety hexagon socket cylinder screw DIN 912, M 6 x 20
2	hexagon cylinder screw DIN 912, M 6 x 40
2	cap nut DIN 985, M 6
10	washer, DIN 9021, Ø 7,4 x 22
1	hexagon screwdricer SW 5
1	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.

It is recommended to wear gloves maybe to protect the hands.

The following tools are necessary:

1 wrench/ring spanners 10 mm

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 cap nut DIN 986, 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



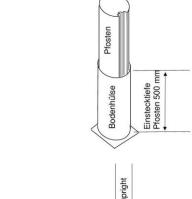
mm.



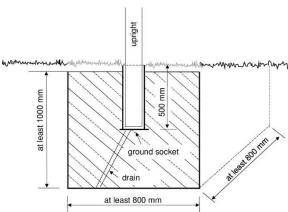
e) Adjust net hoops and net hoop braces and tighten all screwed fastenings.



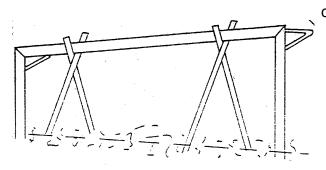
## 3. Installation of ground sockets and erection of the goal:



a) First stick ground sockets on the uprights.



Set mounted goal with ground sockets in the foundations (800x800x1000mm). To enable a drain off of possible water we recommend to stick a tube below the holes of the ground sockets.



c) For adjustment of the goal use an auxiliary construction (wooden bars) to keep the goalframe in position while concreting and hardening. Do not apply an accelerating mixture or antifreeze as these adhesives may cause damages of ground sockets. The goals can always be taken out of the ground sockets.

### d) <u>Using of wedges:</u>

For Fixing of the uprights into ground sockets use the special 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. Fix it with the help of a hammer or mallet.

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

The goals can always be taken out of the ground sockets after having removed the special wedges. Stick a screwdriver in the borehole of the wedge and pull it out. Remove also the flat aluminium wedges out of the guiding groove.

Then you can simply lift the goal out of the ground sockets. Close open ground sockets with the caps.



### 4. Assembly of the net:

The net is not part of the delivery.

Make sure that the groove of the goal is clean and all packing material or other material is removed so that the assembly is possible without any problems.

Now fix and adjust the net rope in the groove. Then stick net holders with its clips into the groove and fix them with a 90° rotation. Fixing is either possible manually, with the key for hexagon socket screws or with a pliers (see bottom pictures). Distribute net holders equally (same distances).

We recommend the following distribution of net holders:

Crossbar : 31 pieces Uprights : 11 pieces

Use all the other included net holders for the corners and other connections.







Pull the cord through each net meshes and fix it on both net hoops, if necessary lead it through the bore in the net hoop.

Dismantling of the net is also done by rotation of the net holders through 90 degrees.

### 5. Maintenance and safety instructions:

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

This goal is only constructed for Soccer and not for other purposes. Check all screwed fastenings before use and repeat it from time to time.



Do not climb net or goal frame. It is not allowed to fix additional parts or extensions at the goal frame which may impair the safety of the goal (according to EN standard 748).

<u>Notice:</u> 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!