

Assembly instructions
Soccer goal KOMPAKT+ mobil
5.00 x 2.00m
Catalogue no. F1790



Thanks for choosing Kübler Sport 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.



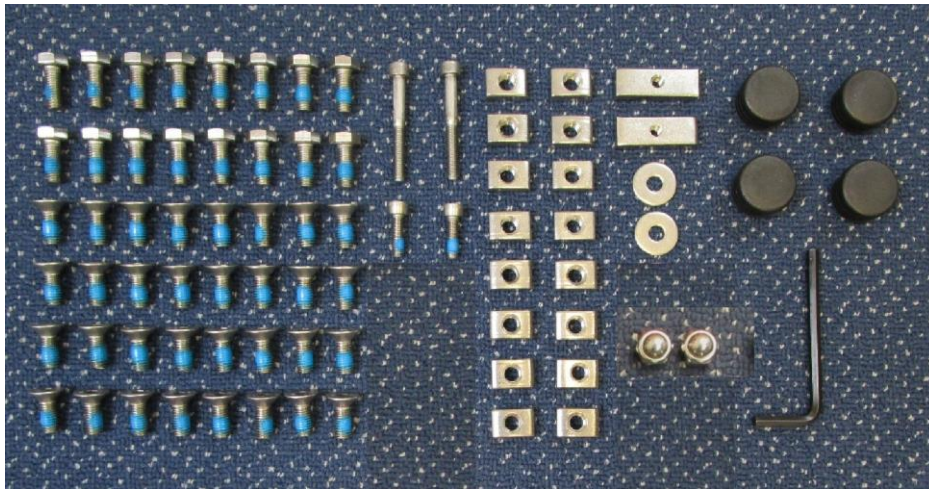
Content:

Piece	Description
1	crossbar, length 3.58m
1	ground tube (with 2 boreholes of 25 mm), length 3.58m
2	upright, length 1.29m
2	bar (with 1 borehole of 25 mm each), length 0.69m
4	corner connection, length 0.81 / 0.81m
2	net hoop (1 left / 1 x right)
2	net hoop brace
2	welded corner connection to join bar/upright
1	accessories

Important:

Crossbar and ground tube differ from 2 boreholes of 25 mm which are only provided in the ground tube to enable the installation of an additional anchoring system.

Therefore take care not to mix crossbar and ground tube.



Accessories:

Piece	Description
75	net holder
32	safety hexagon socket screw DIN 7991, M 8 x 20
2	safety hexagon socket cylinder screw DIN 912, M 6 x 20
2	hexagon socket cylinder screw DIN 912, M 6 x 50
16	safety hexagon screw DIN 933 M8 x 20
2	cap nut DIN 986, M 6
2	washer, DIN 9021, 7,4 x 22 mm
2	nut, 40 mm, M6
16	nut, 20 mm, M8
1	hexagon screwdriver SW5
4	cap Ø 28mm
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 and 13mm
- 1 mallet/hammer

a) Preparation of corner connections:

- 4 corner connections
- 16 nuts, 20 mm, M8
- 2 nuts, 40 mm, M6

At first stick nuts in the grooves of the four welded corner connections. Fix from both sides 2 nuts each 20 mm M8. Then push 1 nut each 40 mm M6 in both elements which are later connected to the crossbar.



Elements for connection bar/
Ground tube (2 x 2 nuts 20 mm,
M8)



Elements for connection upright/
crossbar (2 x 2 nuts 20 mm, M8
+ 1 nuts 40 mm, M6)

b) Connection bars/uprights:

- 2 bars (length: 0.69 m, with borehole of 25 mm each)
- 2 uprights (length: 1.29 m)
- 2 welded corner connections
- 16 safety hexagon socket screws DIN 7991, M 8 x 20

Push the welded corner connections of uprights into the bevelled ends of the bars, so that the boreholes in the profiles are congruent with the threaded boreholes in the corner connections.

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 and in the threaded holes of the connection elements. Tighten them!



c) Connection of corner connections with crossbar resp. ground tube:

- 4 corner connections and nuts already fixed in point 2a)
- 1 crossbar (length: 3.58 m)
- 1 ground tube (length: 3.58 with 2 boreholes of 25 mm)
- 8 safety hexagon socket screws DIN 7991, M 8 x 20

Pay attention to the nuts during the following assembly as they can easily fall out!

Join both corner elements of uprights with the side of the crossbar in the chamber of which 3 nuts are provided.

Then stick the other two corner connections on the ground tube. (Attention: do not mix crossbar and ground tube!) The boreholes in the profiles have to be congruent with the threaded boreholes in the corner connections. 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 and in the threaded holes of the connection elements. Tighten them!



d) Summary of the already mounted elements:

- 2 side parts (uprights with bar)
- 1 upper part (crossbar with corner connections)
- 1 bottom part (ground tube with corner connections)



e) Connection of side parts with upper part:

- 2 side parts
- 1 upper part
- 4 safety hexagon socket screws DIN 7991, M 8 x 20

Pay attention to the nuts during the following assembly as they can easily fall out!

Stick side parts with upright's end on the connections of the upper part. 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 and in the threaded holes of the connection elements. Tighten them!



f) Connection of the bottom with the construction mounted above:

- 1 upper part with mounted side parts
- 1 bottom part
- 4 safety hexagon socket screws DIN 7991, M 8 x 20

Pay attention to the nuts during the following assembly as they can easily fall out!

Join connections of bottom part and bars on both sides. 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 and in the threaded holes of the connection elements. Tighten them!



g) Assembly of net hoops

- 1 goal construction
- 2 net hoops (1 x right / 1 x left)
- 16 safety hexagon screws DIN 933 M 8 x 20

Place net hoops with plates welded at their short ends on the grooves in the upper goal corners (crossbar/uprights). Push nuts 20mm, M8 fixed in point 2a) below the boreholes of the plates and screw safety hexagon screws DIN 933 M 8 x 20. Do not tighten them!

Erect the goal and set it on the ground frame.

The place the plates welded at the long ends of the net hoops on the grooves of the lower goal corners (ground tube/bar). Push nuts 20mm, M8 fixed in point 2a) below the boreholes of the plates and screw safety hexagon screws DIN 933 M 8 x 20. Do not tighten them!



h) Assembly of net hoop braces:

- 1 goal construction
- 2 net hoop braces
- 2 hexagon socket cylinder screws DIN 912, M 6 x 50
- 2 washers, DIN 9021, 7.4 x 22 mm
- 2 nuts DIN 985, M 6
- 2 safety hexagon socket cylinder screws DIN 912, M 6 x 20

Push net hoop braces with borehole in the U-shaped connection element above the first borehole of both net hoops and fix them with hexagon socket cylinder screws DIN 912 M6 x 50, washers DIN 9021, 7.4 x 22 mm and cap nuts DIN 986, M6.

To fix the net hoop braces at the crossbar push at both sides nuts 40 mm, M6 fixed in point 2a) and not already used below the boreholes of the welded flat plates and screw safety hexagon socket cylinder screws DIN 912, M6 x 20. Do not tighten them!



- i) Adjust net hoops and net hoop braces and tighten all screws.



3. Assembly of the net:

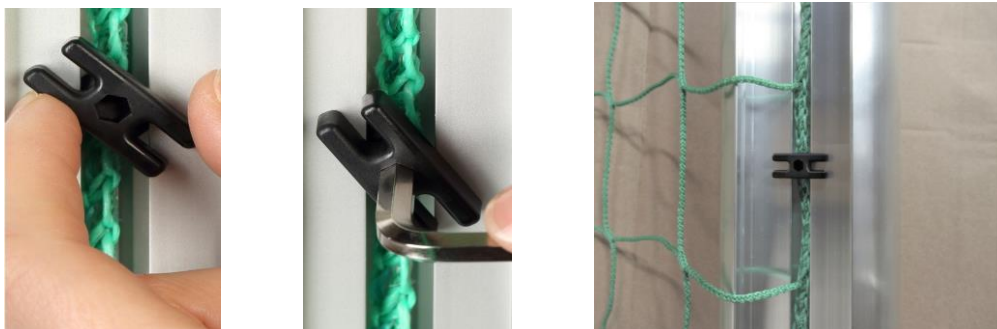
Make sure that the groove of the goal is clean and all packing material or other material is removed so that the assembly is possible without any problems.

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	:	21 pieces
Upright	:	each 11 pieces
Ground tube	:	31 pieces
Ground bar	:	each 9 pieces

Use all the other included net holders for 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.

4. Ground fixing:

Ground bars and ground tube are equipped with boreholes of 25 mm which serve to fix the special anchoring systems for the goal. Different systems are available (see Kübler Sport accessories).

The anchoring system is not part of the delivery. The use of the goal without corresponding anchoring systems is negligent and at own risk!

If you do not use any anchoring system close boreholes with the supplied caps. Use a mallet if necessary.

5. Maintenance, safety and storage instructions:

We explicitly point out that free standing goals have generally to be saved against overturning.

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!