

# Assembly instruction Small goal 3.00m x 1.00m

Cat.-no.: D5036-03, D5036





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.

Piece	Description		
1	bar/upright construction		
2	net hoop		
1	net with netfixing cord		
1	accessories		



### Accessories:

Piece	Description					
40	net holder					
2	bottom hinge (U-profile)					
2	top hinge (U-profile)					
2	upright's cap 80 x 40mm					
4	plastic cap 40 x 40mm					
2	plastic cap Ø 40mm					
2	plastic cap Ø 28mm					
6	nut 20mm, M8					
4	hexagon screw DIN 933, M8 x 60mm					
6	safety hexagon socket screw DIN 7991, M8 x 16mm					
2	slotted countersunk head screw DIN 963, M8 x 60mm					
4	self-locking cap nut DIN 986, M8					
6	washer DIN 125, Ø 8.4mm					
2	wing nut DIN 315, M8					
1	hexagon screwdriver SW5					
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) Lay bar/upright construction on the ground with guide rail showing upwards.
- b) Stick from the bottom (upright's end) 2 nuts 20mm, M8 each in the guide rail of the upright and push them to the top. Mount upper hinge with 2 fastening boreholes. Please consider that the inclined side of the hinge points to the goal inside. Push nuts 20mm, M8 below the boreholes of the hinge and tighten it with safety hexagon socket screws DIN 7991, M8 x 16mm.





c) To fix the lower hinge stick from the bottom (upright's end) 1 nut 20mm, M8 each in the guide rail of the upright. Mount lower hinge with 1 fastening borehole. Please consider that the inclined side of the hinge points to the goal inside. Push nut 20mm, M8 below the borehole of the hinge and fix it at the upright with safety hexagon socket screw DIN 7991, M8 x 16mm.





d) Beat cap 80 x 40 into the upright (use a mallet if necessary), adjust lower hinge and tighten fixing screw. Take care that the hinge at the bottom is flush with the upright's cap.





e) Beat 2 plastic cap 40 x 40 and 1 plastic cap Ø 40mm into each of the net hoop ends.







f) Fix net hoops in the hinges. <u>Take care that the end of the net hoop with 2 boreholes (round tube) is fixed in the upper hinge and the end with 1 borehole (square tube) is fixed in the lower hinge.</u>

Boreholes of hoops have to be congruent with boreholes of the hinges.



g) Fixing of the hoop at the upper hinge:
Stick from the top hexagon screw DIN 933,
M8 x 60mm through the first borehole of
hinge and hoop. Then add washer DIN 125,
Ø 8.4mm at the hinge lower side, screw one
self-locking cap nut DIN 986, M8 only so
tightly that the net hoop can still be folded.



h) Fixing of the hoop at the lower hinge:
Stick from below slotted countersunk head screw DIN 963, M8 x 60mm through hinge and hoop. Then add washer DIN 125, Ø 8.4mm at the hinge upper side, screw one self-locking cap nut DIN 986, M8 only so tightly that the net hoop can still be folded.



i) Press net hoop to the outside. Stick <u>from the</u> <u>top</u> hexagon screw DIN 933, M8 x 60mm through the 2<sup>nd</sup> borehole of the upper hinge and the hoop. Then add washer DIN 125, Ø 8.4 mm at the hinge lower side and screw wing nut DIN 315, M8.



### 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.

We recommend the following distribution of net holders:

crossbar : 16 pieces upright : 6 pieces each ground bar : 5 pieces each

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).





Fix the net at the bottom of the net hoop with net holders in the groove of the ground bar at each side.

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

Cut the attached cord in half so that there are 2 short cords. 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. Storage of the goal:

To save space during storage unscrew wing nuts of the upper hinges and remove screws. Now the net hoops can be folded.

Then screw again wing nuts and screws slightly into the 2<sup>nd</sup> borehole of the upper hinges so that they don't get lost.

#### 5. Ground fixing:

The ground bars are equipped with boreholes of 25 mm which serve to fix the special anchoring systems for the goal. Different systems are available (see Kübleraccessories).

The anchoring system is not part of the delivery. The use of the goal without corresponding anchoring system is at your own risk.

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



### 6. Maintenance, storage and safety instructions:

Installation work (incl. preparatory work) for fixed anchoring systems (depending on the product for ground sockets, ground anchors or other installation parts), should always be carried out together with the assembled product and not in advance.

Work only on the basis of this assembly instruction may be incorrect due to local conditions, constructional conditions and manufacturing tolerances. Liability/warranty in connection with installation work is therefore excluded. They are always at your own risk.



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

To fold the net hoop, it is necessary to remove the wing nut and the screw at the upper end of the hinge beforehand. When the net hoop is fixed, incorrect handling and pressing laterally on the net hoop will inevitably damage the hinge and the groove in the goal frame.

It has to protected against overturning at any 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 DIN EN 16579).

Check screwed fastenings regularly and change damaged and wearing parts if need be. The product should be regularly maintained to a safety inspection by a specialist company.

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

<u>Transport/Storage:</u> It is absolutely necessary to avoid stacking or pushing of the goals into each other. This form of storage or transport will inevitably damage to the goals. To avoid damage and misuse goals have to be stored secured and in an upright position when not in use.

<u>Hygiene notice:</u> We recommend complete surface disinfection after use. Only use suitable disinfectants. If necessary, test these in advance for compatibility on a hidden area of the product.

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

<u>Disposal:</u> At the end of its lifetime, this product and its accessories must be properly disposed of at the appropriate local waste disposal/ recycling facility. Proper disposal will help prevent potential negative consequences for the environment and human health, and promote the recycling of materials and resource.

# 7. Inspection and maintenance:

- a) <u>Visual inspections</u> should routinely be realized <u>before each use</u>.
- b) <u>Functional inspections</u> should take place <u>at least every six months</u> or according to manufacturer's instructions/national regulations/standard specifications.
- c) A general inspection should be realized at least once a year or according to manufacturer's instructions/national regulations/standard specifications. The results should be documented correspondingly. The following table shows an example of an inspection sheet.

## Inspection sheet for goals

	Identification n	umber of goal			Position of goal	
Date	Kind of inspection/maintenance Audit/maintenance level or otherwise		Statements		Measures taken	Checked by
Goal size				Kind of goal		
Manufractur Date of purchasee			Date of manufractur Suplier's information for spare parts			
Date of in	spection/maintena	nce/repair:		*		
Nature of	ground and curren	t weather conditions:				
Result of	the inspection (pas	ssed/failed):				
Necessar	y measures:					
Rechecke	ed by:					

The general inspection has to be realized according to E.3 (table E.2) EN 16579.