

Sport-Thieme Mini Handball Goal, 3.00x1.60 m

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.

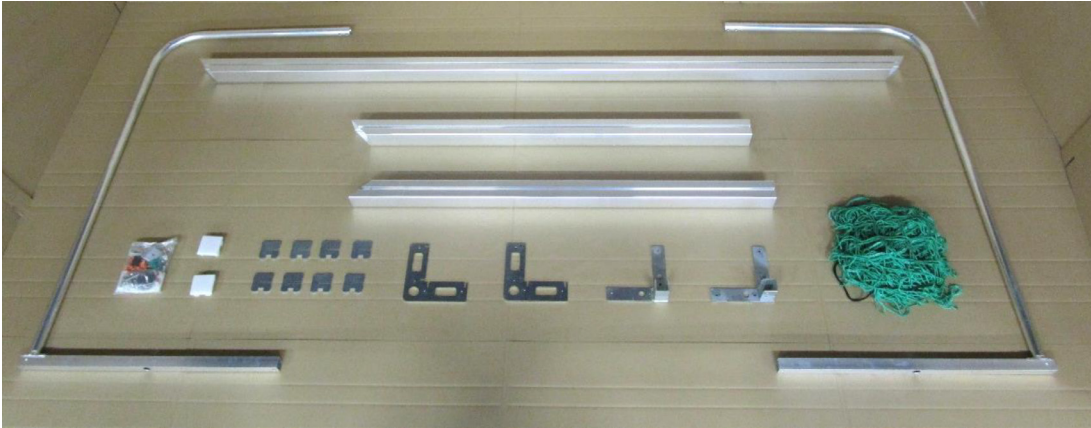


Assembly instructions for Art.-Nr. 1151666, 1151679, 1151682

1. Scope of delivery

Please check the following content before assembly.

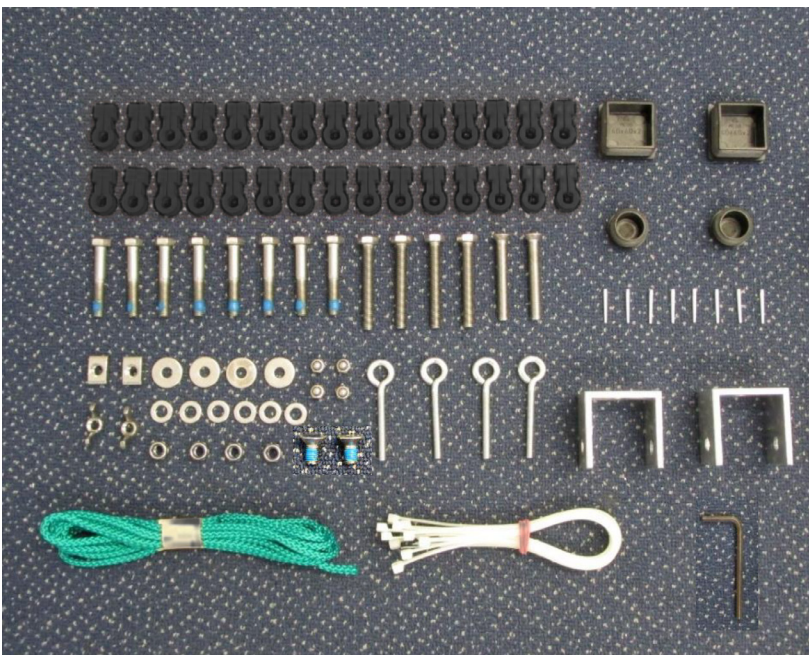
The following in dicated quantities refer to 1 street soccer goal. In case of a delivery in pairs we double the amount.



Content:

1x Crossbar, profile 80 x 80 mm
2x Upright, profile 80 x 80 mm
2x Net hoop
1x Net

2x Corner joint with welded hinges
2x Steel corner joint
8x Steel plate for corner joint
2x Upright cap
1x Accessories



Accessories:

2x Hinge of U-profile
4x Hexagon screw M8 x 60, DIN 933
2x Flat head screw with groove M8 x 60, DIN 963
6x Washer Ø 8.4 mm, DIN 125
4x Washer Ø 7.4 mm, DIN 9021
2x Hexagon socket screw M8 x 16, DIN 7991
8x Hexagon screw M8 x 50, DIN 931
4x Self-locking nut M8, DIN 985
4x Self-locking cap nut M6, DIN 986
2x Wing nut M8, DIN 315

4x Ring nut M6 x 50
2x Nut M8, 20 mm
8x Plug pin
30x Safety system net holder
2x Plastic plug Ø 28mm, schwarz
2x Plastic cap 40 x 40 mm, schwarz
10x Plastic holder
1x Fixing cord for the net
1x Hexagon screwdriver SW5, DIN 911, schwarz
1x Assembly instruction

Assembly instructions for Art.-Nr. 1151666, 1151679, 1151682

2. Assembly of the goal

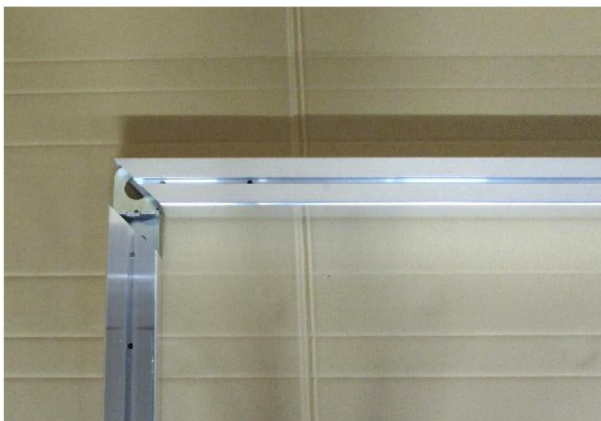
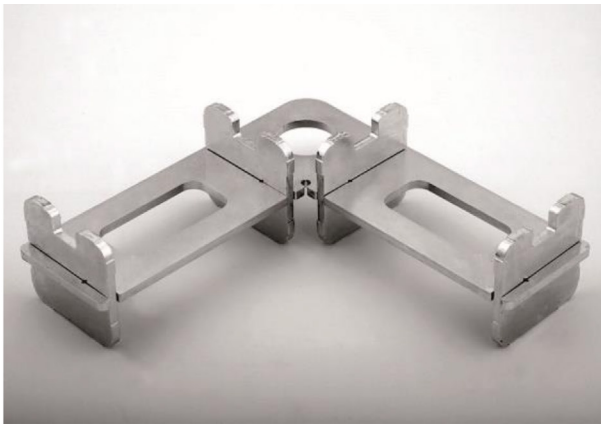
The following tools are necessary:

- 2 wrench/ring spanners 13 mm
- 1 wrench/ring spanner 10 mm
- 1 mallet/hammer
- 1 drill Ø 1.5 mm
- 1 thin screwdriver
- 1 scissors or knife (to cut off the plastic holders)

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

a) Assembly of crossbar/uprights:

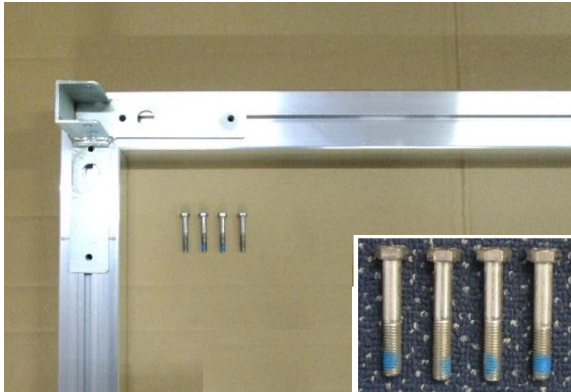
Lay crossbar and uprights on the ground, groove facing upwards and mitres joining. Stick 4 steel plates on steel corner joint (see 1st picture bottom left). Then stick crossbar and upright on steel corner joint (see bottom pictures).



Assembly instructions for Art.-Nr. 1151666, 1151679, 1151682

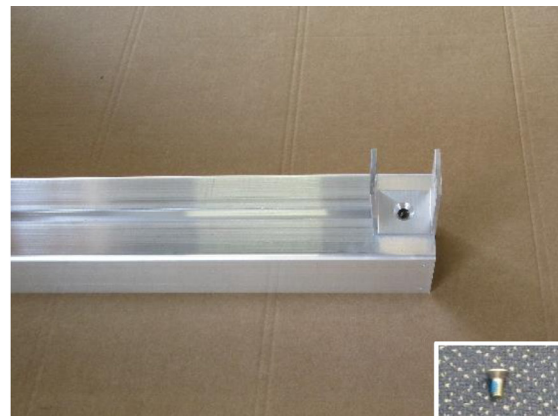
b) Assembly of upper steel hinges:

Place steel hinges/angles on the edges of crossbar/upright construction and adjust holes, the open sides of the U profiles facing to the goal inside (see picture bottom left). Then screw hexagon screws DIN 931, M8 x 50 and fix them (see picture bottom right). Adjust corners and tighten all screws.



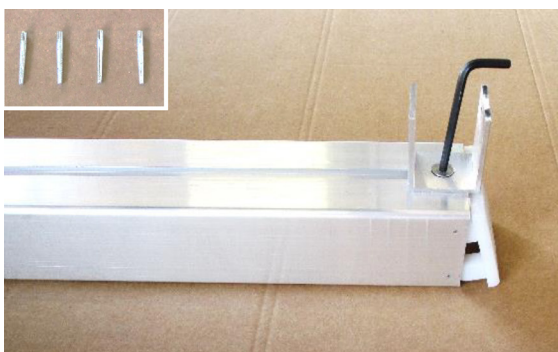
c) Assembly of lower steel hinges:

Stick from the bottom (upright's end) 1 nut 20 mm, M8 into the groove of both uprights. Place lower hinge of U profile (see bottom pictures), the countersunk hole facing to the upright's end. Push nut 20 mm, M 8 below the hole of the hinge and fix it slightly at the upright with hexagon socket screw M8 x16, DIN 7991.



d) Assembly of caps:

Stick caps in the open ends of uprights (see picture bottom left). Bore them with drill 1.5 mm through the holes provided in the uprights. Then fix plug pins with a hammer/mallet (see picture bottom right). Adjust lower hinge and tighten screws. The hinge has to be flush with the upright's cap.





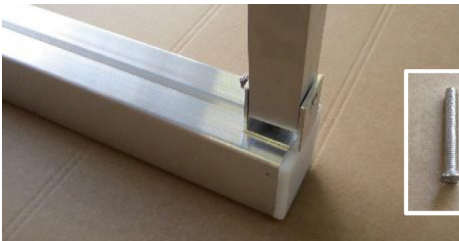
e) Assembly of net hoops:

Fix net hoops in hinges. Consider that net hoop ends with 2 holes (round tube) are inserted in the upper hinges and the ends with 1 hole (square tube) in the lower hinges. Adjust holes of net hoops with holes of the hinges.

f) Fixing of the net hoop at the upper hinge:

Stick hexagon socket screw DIN 933, M8 x 60 from the top through 1st hole of hinge and hoop. Add washer DIN 125, Ø 8.4 mm from the hinge bottom, screw self-locking nut DIN 985, M8 and fix it slightly so that the net hoop can still be moved (see picture bottom mid).

Now press the net hoop to the outside. Stick hexagon socket screw DIN 933, M 8 x 60 from the top through 2nd hole of upper hinge and the hoop. Add washer DIN 125, Ø 8.4 mm from the hinge bottom and screw wing nut DIN 315, M 8 (see picture bottom right).



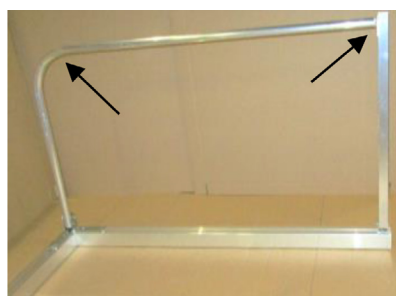
g) Fixing of net hoop at the lower hinge:

Stick flat head screw DIN 963, M8 x 60 from the bottom through hinge and hoop. Add washer DIN 125, Ø 8.4 mm from the hinge top, screw self-locking nut DIN 985, M8 and fix it slightly so that the net hoop can still be moved.



h) Fix plastic caps

40 x 40 mm in net hoop ends (square tube).



i)

Stick ring nuts M6x50 through net hoop holes (position see picture bottom right), add washer DIN 9021, 7.4 x 22 and fix self locking cap nut DIN 986, M6.

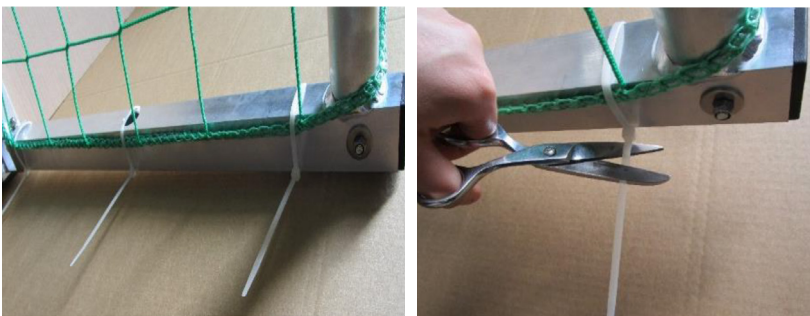
Take care that rings point to the inside.

3. Assembly of the net

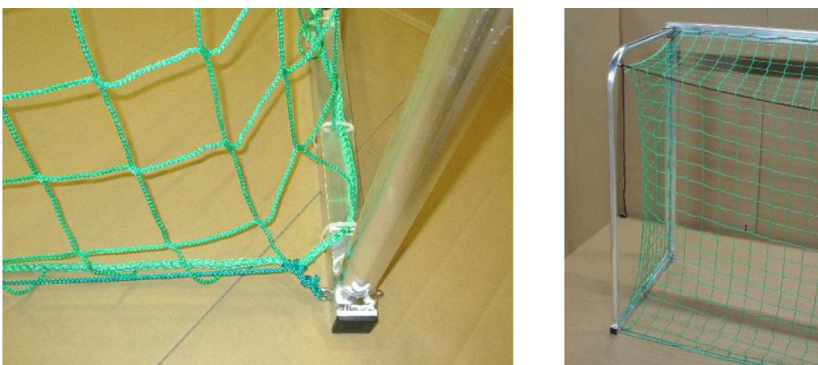
- a) At first fix net holders at the net rope. Bend open net holders a little and press rope into the holders. We recommend the following distribution of net holders.
crossbar : 16 pieces
uprights : 7 pieces each



- 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. Use a thin screw driver if necessary.



- c) Fix net at each side with 5 plastic holders in the bottom part of net hoops. Cut off protruding ends of plastic holders.



- d) Fix the end of the enclosed cord at the bottom in one ring nut and knot it well. Pull the cord through the net meshes and fix it at the top in the 2nd ring nut and knot it well.

- e) Dismantling of the net is also done by rotation of the net holders through 90 degrees. Use again a thin screw driver if necessary.

4. storage of the goal

To store the goal unscrew wing nuts at the upper hinges and remove screws.

Fold net hoops. Then screw slightly wing nuts and screws into the 2nd holes 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 Sport-Thieme accessories).

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 (positions see picture bottom right) with the supplied caps for safety reasons. Use a mallet if necessary.

6. Maintenance, safety and storage instructions



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. It has to be 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.

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!