# Sport-Thieme<sup>®</sup> Handball goal 3x2, free standing

### 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.



#### Screw accessoires for one pair of goals

- 120 net hooks plastic Art. 116 (art. 50340 does have 160 pcs.)
- 4 eyebolts M 8 x 25
- 20 alu blocks 30 x 30 x 10
- 24 alu anvils M 8
- 4 double-hole- anvils steel M 8
- 4 headless screws M 8 x 10 DIN 553
- 8 eyelets M 8 x 50 Typ 48
- 20 split washers M 8 DIN 127
- 28 self-locking nuts M 8 DIN 985
- 8 nuts M 8 DIN 934
- 20 sockets screws M 8 x 30 DIN 912
- 12 socket screws M 8 x 20 DIN 912
- 4 hexagon head screws M 8 x 50 DIN 931 (for steel net hoops)
- 4 hexagon head screws M 8 x 60 DIN 931 (for alu net hoops)



- 8 self-tapping screws 3,9 x 16 DIN 7982
- 8 countersunk screws M 8 x 45 DIN 7991
- 8 countersunk screws M 8 x 20 DIN 7991
- 4 countersunk screws with recess M 8 x 50 DIN 963 (for steel net hoops)
- 4 countersunk screws with recess M 8 x 60 DIN 963 (for alu net hoops)
- 4 star knobs M 8
- 4 hand wheels M 8 x 25 DIN 933
- 1 allen key SW 5 DIN 911
- 1 allen key SW 6 DIN 911 (for article 50230 extended allen key)
- 20 plastic caps SW 13
- 4 plastic caps white 80 x 80
- 4 zip ties
- 1 assembly instruction

D-38367 Grasleben · Germany sport-thieme.com · info @sport-thieme.com Phone: +49 53 57 181 543 · Fax: +49 53 57 181 921



### Mounting instructions for handball goals cornerwelded, type "special"

parts list for one pair of goals:



( )

4 Anvils M8



4 Alu - Flats 30x10x100 mm



4 Countersunk-Screw M8x20 DIN 912

1. Put the anvil M8 and the alu-flat in the profile of the crossbar. Push the post on to the crossbar.









2. Place the hinge or nethoop on the profile and align the alu flat with the bottom hole of the hinge or nethoop.



3. Take away the hinge or nethoop and place the anvil M8 under the upper hole of the alu flat. Use the countersunk-screw to fix the flat inside the profile.





4. Put a secons anvil M8 inside the profile and place it under the bottom hole oft he alu-flat. Place the hinge or nethoop on the pfofile and fix it with the socket screwM8x30 and split washer M8.



5. Continue with the normal mounting instructions for handball goals at point 4



### **Further instructions:**

- 6. a) For the upper hinge put on each side one eyebolt and lock with two nuts (one nut in front and one nut behind the hinge).
  b) Centre the anvils in the crossbar and put on each ALU-anvil one alu block 30 x 30 x 10.
  c) Fix the upper hinge in the corner of the goal with each 3 socket screws M 8 x 30.
  - d) After that fix the lower hinge with socket screws M 8 x 20, split washer and nut.
- 7. Slide the cross tubes over the net hoops and mount the net hoop on the hinges, on top with hexagon head screw M 8 x 50, split washer and nut and on bottom with countersunk screw with recess M 8 x 50, split washer and nut. Please note that the tapered parts of the hoop are outwards! (If you have alu-net hoops, use hexagon head screw M 8 x 60 for top and countersunk screw with recess M 8 x 60 for top and countersunk screw with recess M 8 x 60 for top and countersunk screw with recess M 8 x 60 for top and countersunk screw with recess M 8 x 60 for top and countersunk screw with recess M 8 x 60 for top and countersunk screw with recess M 8 x 60 for top and countersunk screw with recess M 8 x 60 for bottom!
- 8. Assemble the ground tube with the star knobs. Eyelet M 8 x 50 with nut must be fixed on the net hoops.
- Place the plastic caps on the post and fasten by self-tapping screw 3,9x16.
- 9. Fix the slided cross tubes on the crossbar and center the double-steel anvil. Then tigthen with neadless screw M 8 x 10 and turn the hand wheel in the other hole.
- 10. For the storage of the hand-wheels place two remained anvils in the middle of the crossbar . Put in the net hooks as describes and tigthen all screws again firmly. Please notice: The nets must hang inside the goal, do not turn them over the net hoops from outside. They should hang loose and not tauten in the goal, to make sure the hall is not rehounding. In the corners you need to use the

They should hang loose and not tauten in the goal, to make sure the ball is not rebounding. In the corners you need to use the zip ties on the eyebolt M 8 x 25 to fix the net.

### ATTENTION! The TÜV-sign is just valid in context with safety accessoires !

### Net hook made of plastic, black

Please distribute equally along the profile two hooks 15mm apart from each other. One with opening face to top and one to bottom (or right/left). In this way it is guaranteed that the nets are unable to fall out of the hook.

The plastic net hooks will be turned into the profile slot with a tongs. Net hooks only turn in direction of rounded edges (see drawing).











team! He are your

