

USER MANUAL



FUNTEC

BEACH VOLLEYBALL POSTS
BEACH CHAMP

ID: 111203



USER MANUAL FOR BEACH VOLLEYBALL POSTS BEACH CHAMP



GENERAL INFORMATION

OVERVIEW

OVERVIEW: FLOOR MOUNTING OPTIONS

CITY BEACH - FOR A FREESTANDING INSTALLATION WITH SQUARE TIMBERS

SWITCH + CITY BEACH - REMOVABLE SOCKETS + FREESTANDING GROUND PLATES WITH SQUARE TIMBERS

BOLT-DOWN SOCKETS

SWITCH + CONCRETE FOUNDATION - REMOVABLE SOCKETS + BOLT-DOWN GROUND PLATES

SPARE PARTS

4

6

7

10

14

16

19

GENERAL INFORMATION

PLEASE READ CAREFULLY BEFORE ASSEMBLY OR USE
AND RETAIN FOR FUTURE USE

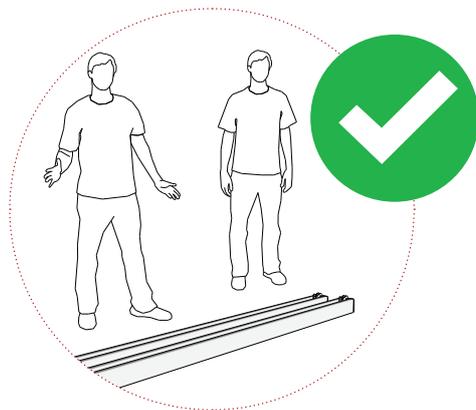
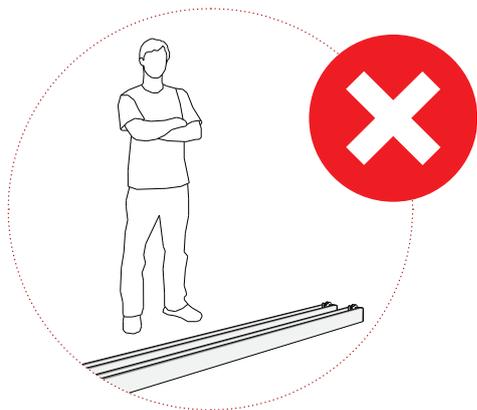
ID: 111203

Security advice

- This product has been developed for use at competitions and at top-class sports.
- This product must be used in accordance with its designated use which is Volleyball or similar sports.
- Before using this product make sure it has been installed properly and all supports or fittings are firmly tightened.
- This product corresponds with DIN 33957:2012-04 and it has been developed in accordance with DIN EN 1271:2015-01.
- In case the posts have been removed from the sockets please make sure to cover any remaining parts in a way that players won't get injured.

Assembly instructions

- This product has to be assembled with due care by an adult person. We recommend to call upon the help of a second person.
- For this product a level ground is required with the dimensions of at least 14 x 22 m (for the leisure sports) or 18 x 26 m (for competition sports).
- Depending on the way of floor mounting it is required to create foundations according to instructions from this manual.
- Please take no unnecessary risks while handling the equipment and be careful when assembling this product.



Maintenance and care

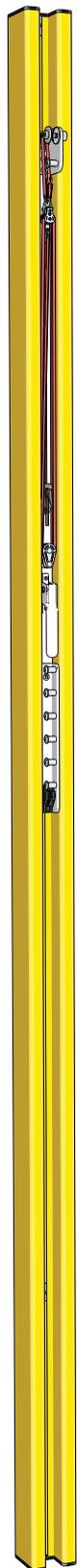
- This product does not require regular maintenance work. However, we recommend to check all components for damages or deformation regularly. Any damaged parts should be replaced as soon as possible.
- For cleaning please just use water (with a mild washing-up liquid). Do not use corrosive, solvent or abrasive cleaning products.
- The ideal storage location is dry with a temperature between 10 and 25° C.

BEACH VOLLEYBALL POSTS BEACH CHAMP

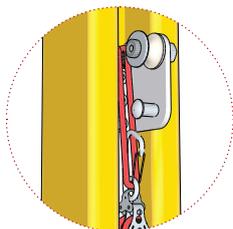
ID: 111203



OVERVIEW



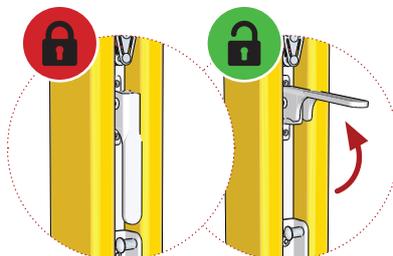
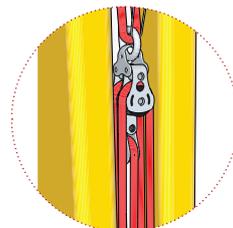
Beach Champ net posts made from powdercoated special aluminium profile (91 x 91 mm)



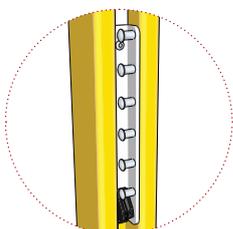
With single-arm suspension allows easy mounting of tension cable

Rope pulley with triple block combination including a stainless steel carabiner with wire gate (for one-handed use)

Pulley block system is self-balancing to pulling direction



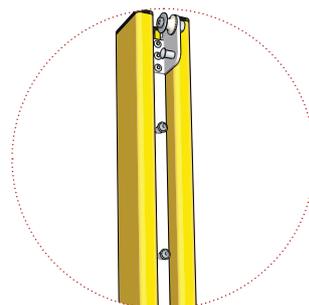
Tool-free use of locking lever for net height adjustment, mounted to the tensioning slider and framed by the post shape



Open tensioning console with horizontal pins for best choice of net cord angle

Includes an additional clamcleat below for comfortable fine adjustment of tensioning ropes

Tensioning counter slider with four vertical pins, ideal for pre-tensioning or differing cable lengths



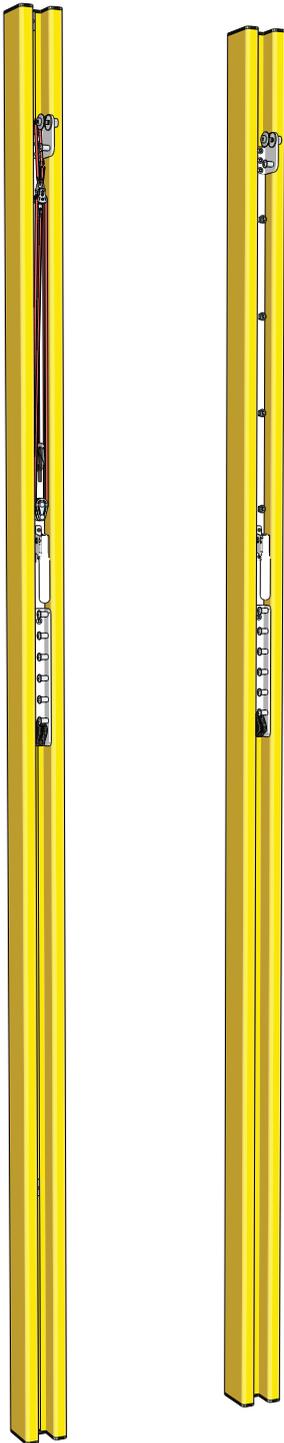
For use with ground sockets (produced in accordance with DIN 33957)

SCOPE OF DELIVERY

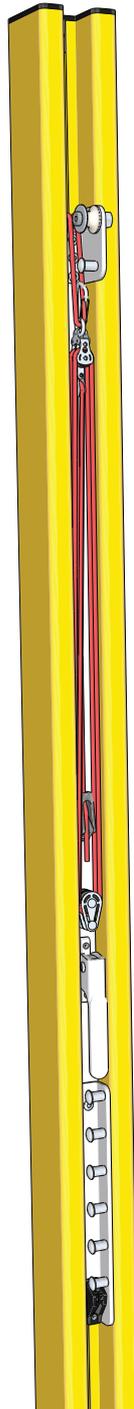
ID: 111203



Beach Volleyball posts
Beach Champ

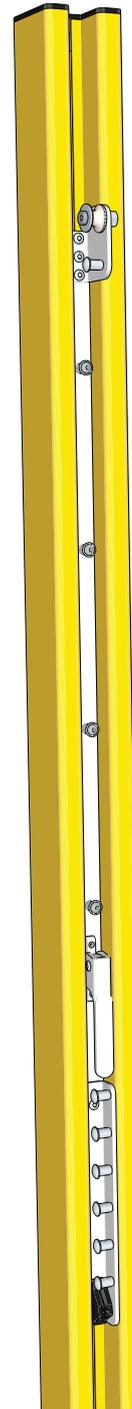


Net post with
tackle tensioning slider



1X

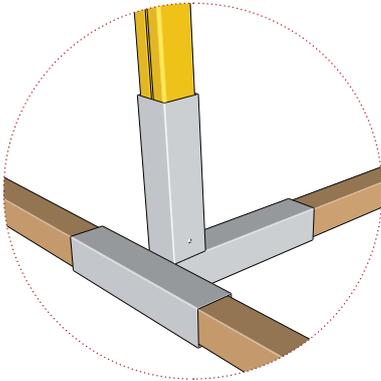
Net post with
tensioning counter slider



1X

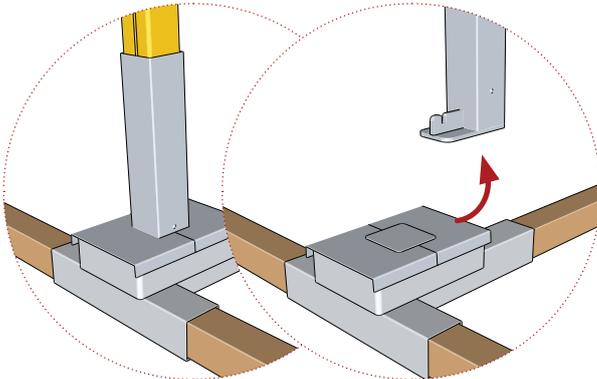
FLOOR MOUNTING OPTIONS

FOR ID: 111203



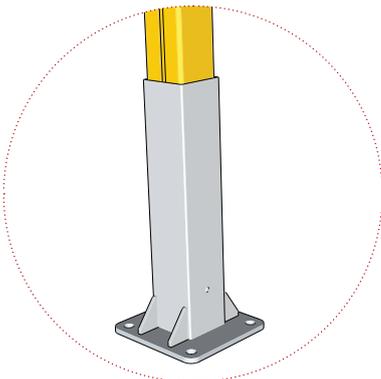
CITY BEACH SOCKET

Freestanding ground socket to be installed with square timbers



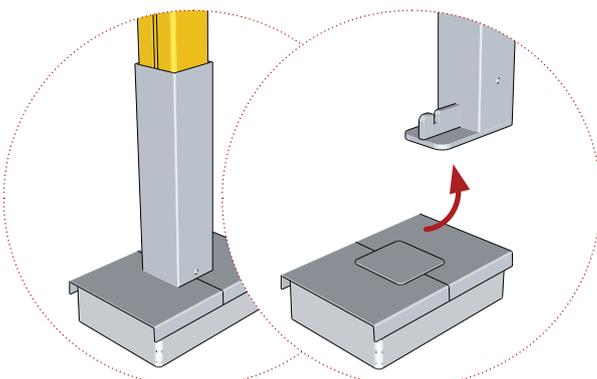
SWITCH SOCKET + GROUND PLATE CITY BEACH

Removable socket + Freestanding ground plate with square timbers



BOLT-DOWN SOCKET

Ground socket with bolt-down base for installation on a concrete foundation



SWITCH SOCKET + BOLT-DOWN GROUND PLATE

Removable socket + Bolt-down ground plate for installation on a concrete foundation



ASSEMBLY

OPTION: CITY BEACH



General information on building a Beach Volleyball court with City Beach sockets:

When building a sand court we suggest to fill up the sand first of all. Afterwards you can just dig in the City Beach ground sockets and set up the net system.

We consider a permanent sand level of 40-50 cm as ideal. It is recommended to fill up the sand a little bit higher at the centres of the playing field halves. It will be moved away towards the court surrounds by the players. Please make sure to create a minimum sand level of 35 cm around the ground sockets for this installation option.

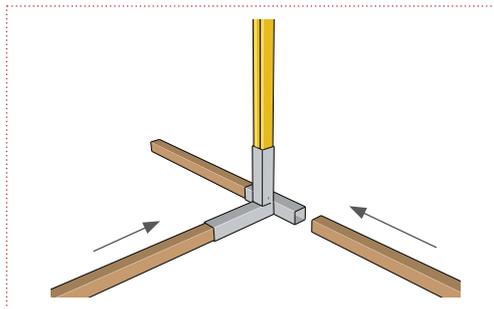
Example: Approximately 250 tons sand are required for a sand court with 14 x 22 m dimensions (for leisure sports) and a sand level of approximately 45 cm. Calculation: volume in m³ x density factor (e.g.: 1,8 - depending on the grain size and the sand quality).

MINIMUM SAND LEVEL: 35 CM

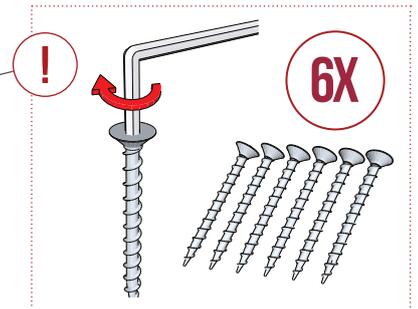
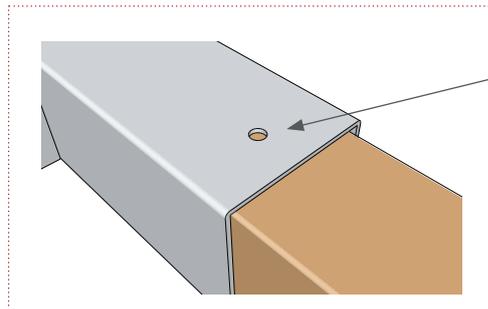
Required for assembly:

Pressure-treated square timbers, 6 pieces, each 1500 x 88 x 88 mm (maximum dimensions: 1500 x 90 x 90 mm), suitable for permanent ground contact

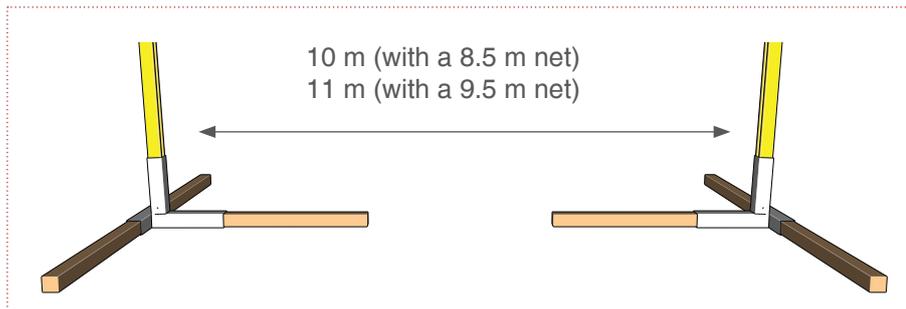
Insert square timbers into T-base



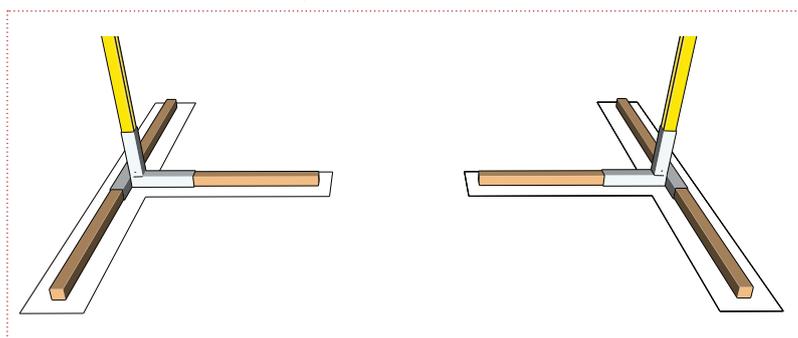
Secure with suitable screws



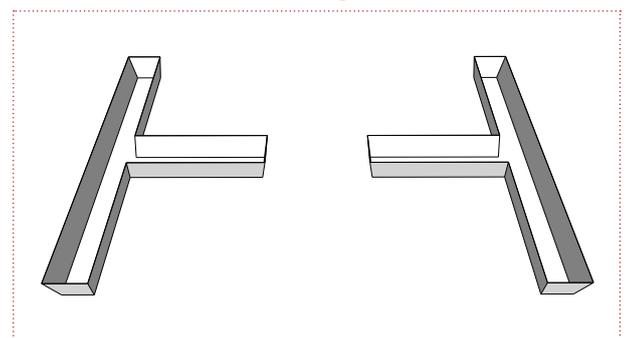
Set into position: ground sockets together with inserted square timbers



Mark the outline of the square timbers



Make excavations according to outlines

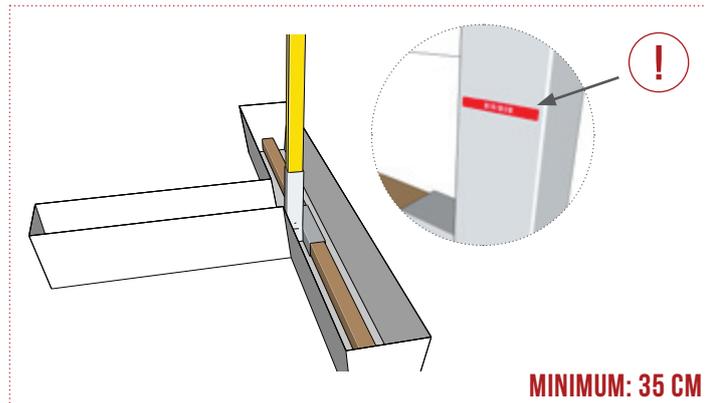


ASSEMBLY

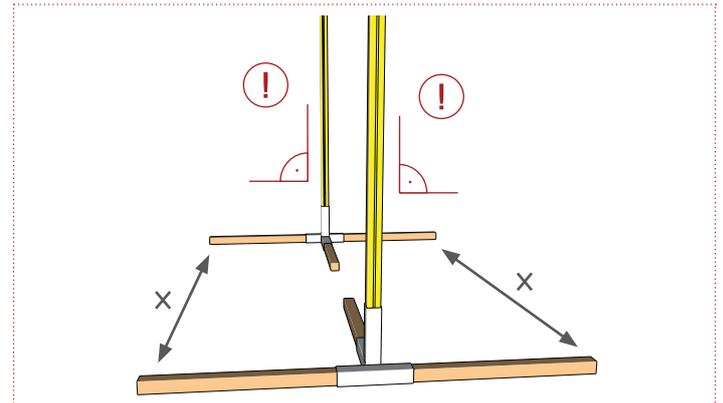
OPTION: CITY BEACH



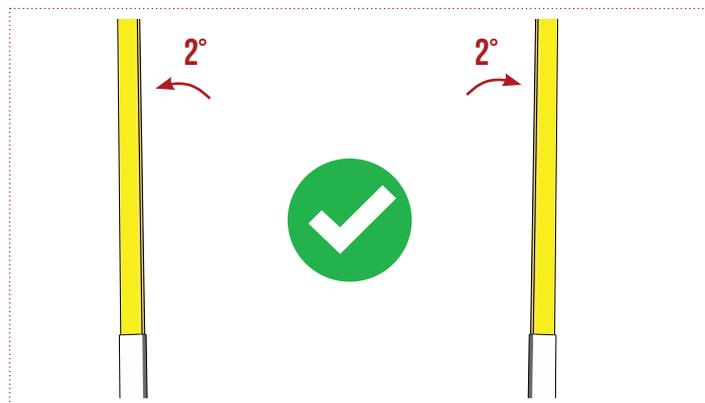
Set ground sockets with timbers into excavation; be careful not to step onto the borders of the excavation



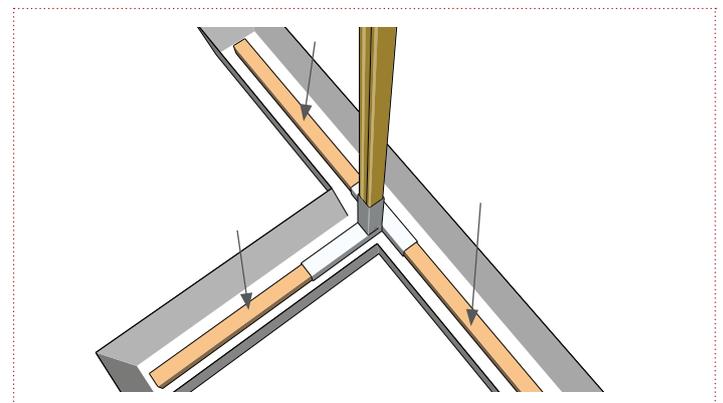
Align the sockets with each other - inserting the net poles will be helpful



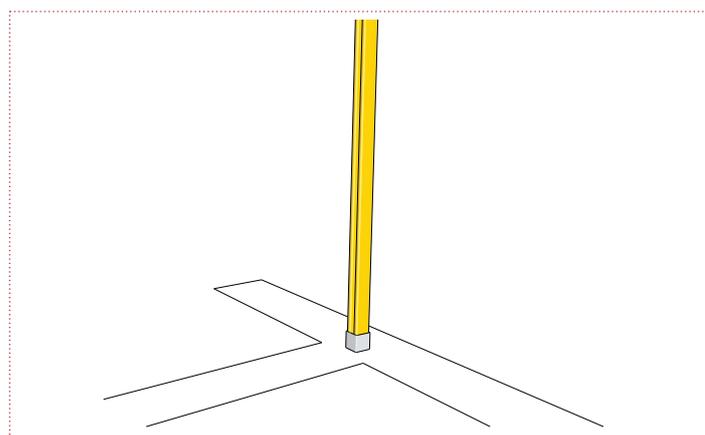
The sockets are designed with a 2° sloping angle to the outwards.



Step on the timbers to press them firmly into the sand



Fill up the excavation
(Be careful not to move the timbers when doing this!)

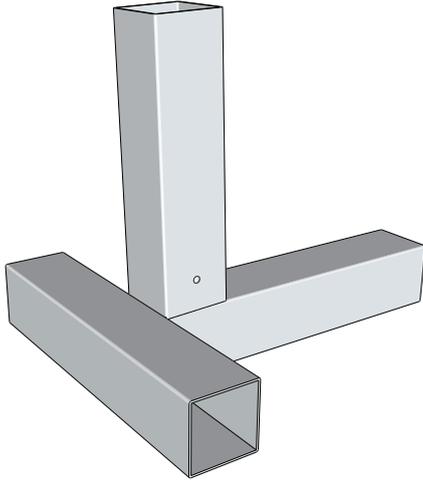


OPTION: CITY BEACH

ACCESSORIES (SOLD SEPARATELY)

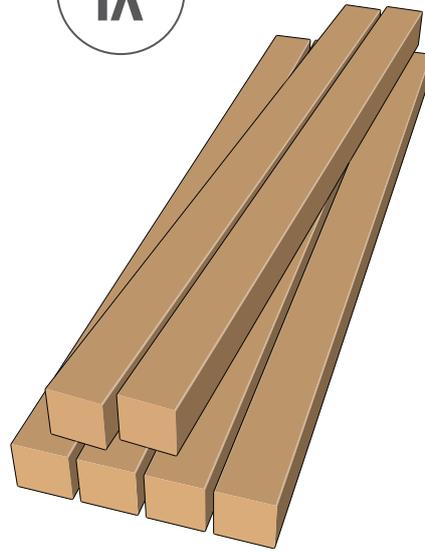


Beach Volleyball socket City Beach,
ID: 111211



2X

Square timber set
ID: 111232



1X

Pro Beach Courtline
ID: 111304



1X

Pro Beach net PLUS, incl. net antennas PLUS
(2-piece, with velcro strap pockets), ID: 111601



1X

Square-cut Beach Volley post pads (100 x 100 mm),
1 pair, ID: 111353



1X

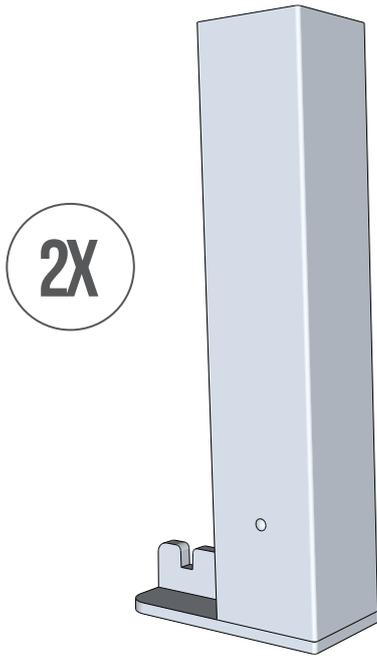


OPTION: SWITCH + CITY BEACH

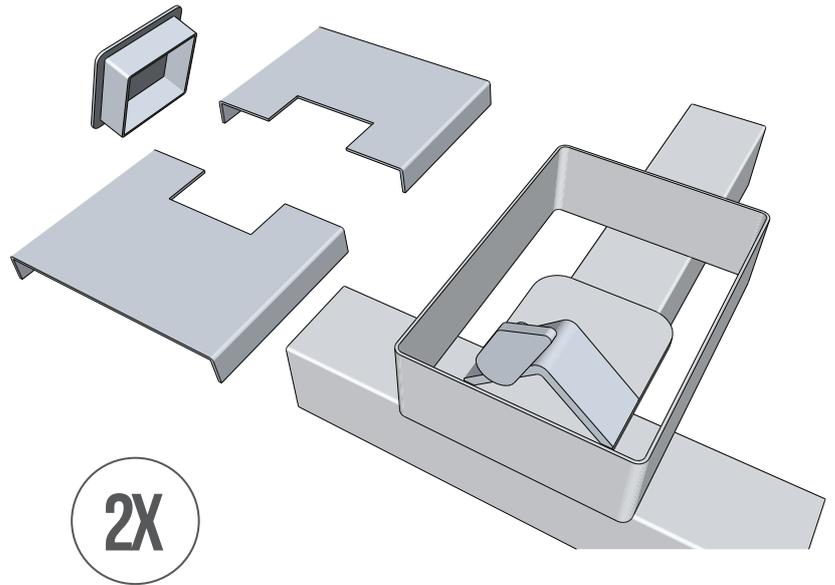
REQUIRED ACCESSORIES (SOLD SEPARATELY)



Beach Volleyball socket Switch,
removable, ID: 111210



Switch ground plate with T-base, incl. sand protection frame
and a 3-piece steel cover lid, ID: 111220



ASSEMBLY

OPTION: SWITCH + CITY BEACH



General information on building a Beach Volleyball court with City Beach ground plates:

When building a sand court we suggest to fill up the sand first of all. Afterwards you can just dig in the City Beach ground sockets and set up the net system.

We consider a permanent sand level of 40-50 cm as ideal. It is recommended to fill up the sand a little bit higher at the centres of the playing field halves. It will be moved away towards the court surrounds by the players. Please make sure to create a minimum sand level of 40 cm around the ground sockets for this installation option.

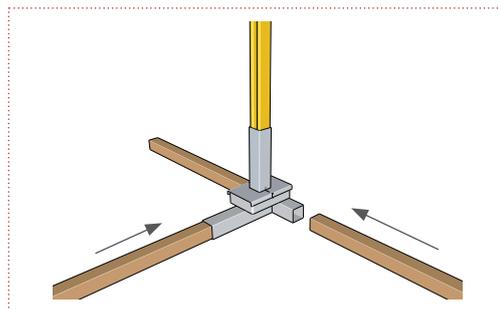
Example: Approximately 250 tons sand are required for a sand court with 14 x 22 m dimensions (for leisure sports) and a sand level of approximately 45 cm. Calculation: volume in m³ x density factor (e.g.: 1,8 - depending on the grain size and the sand quality).

MINIMUM SAND LEVEL: 40 CM

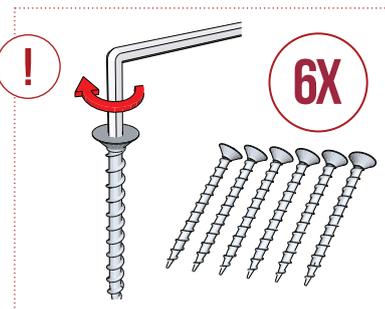
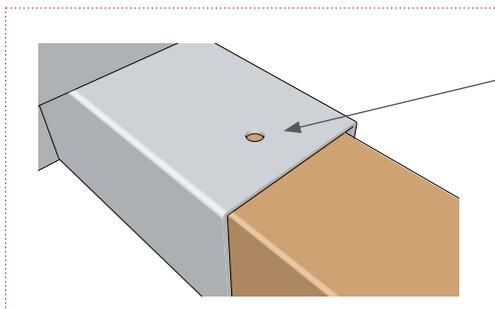
Required for assembly:

Pressure-treated square timbers, 6 pieces, each 1500 x 88 x 88 mm (maximum dimensions: 1500 x 90 x 90 mm), suitable for permanent ground contact

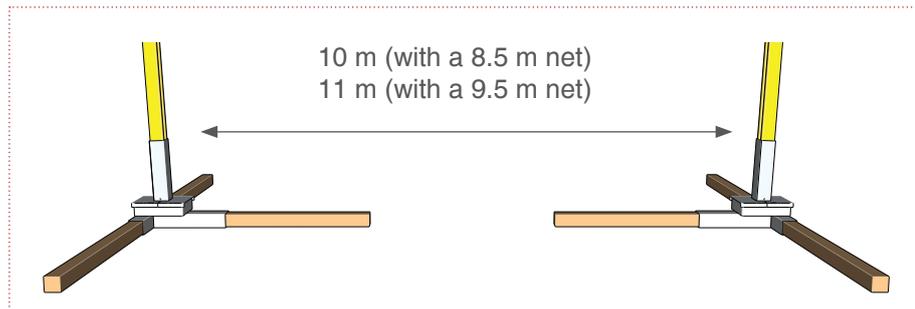
Insert square timbers into T-base



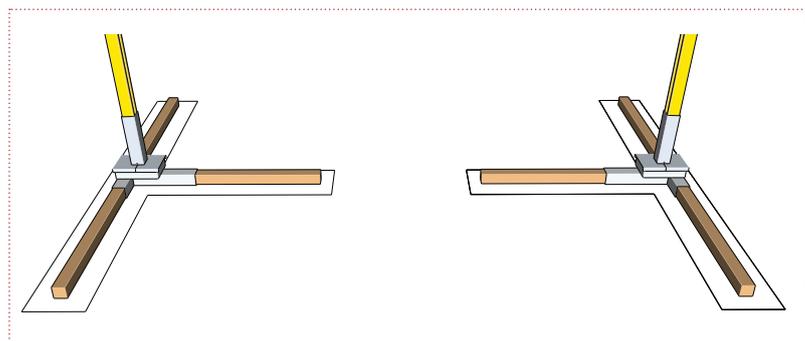
Secure with suitable screws



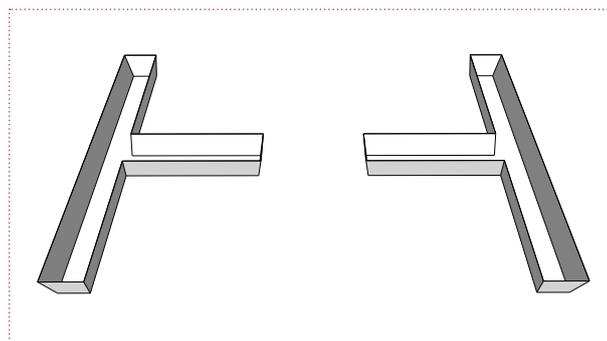
Set into position: ground sockets together with inserted square timbers



Mark the outline of the square timbers



Make excavations according to outlines

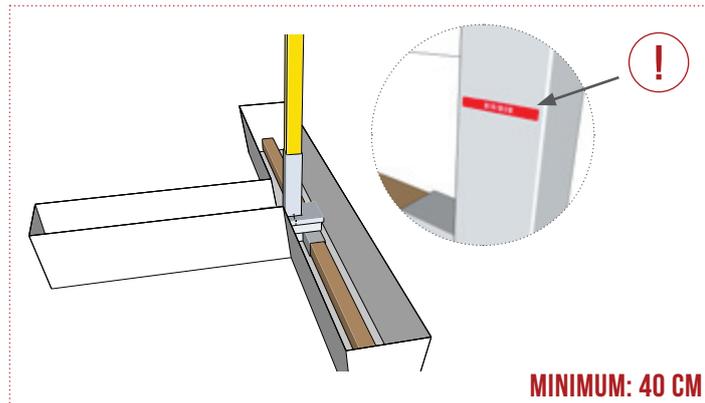


ASSEMBLY

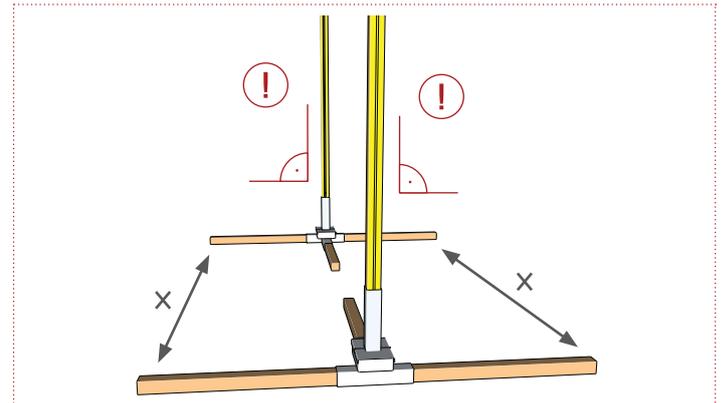
OPTION: SWITCH + CITY BEACH



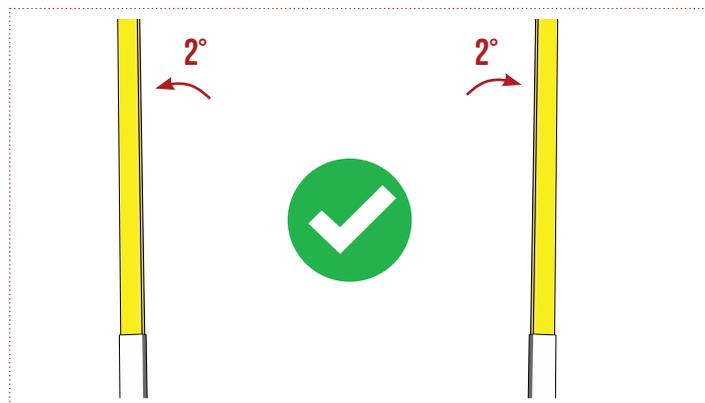
Set ground sockets with timbers into excavation; be careful not to step onto the borders of the excavation



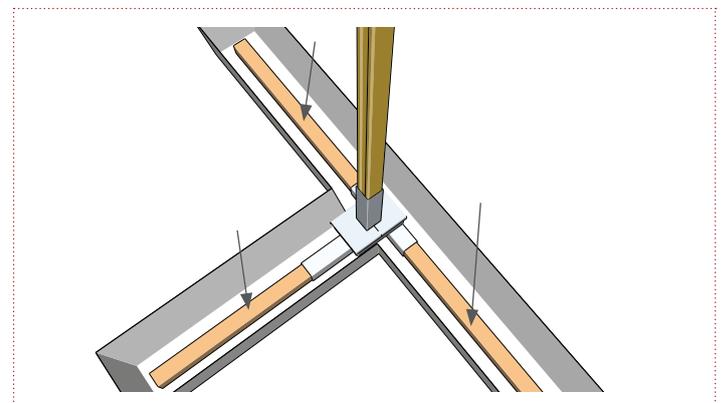
Align the sockets with each other - inserting the net poles will be helpful



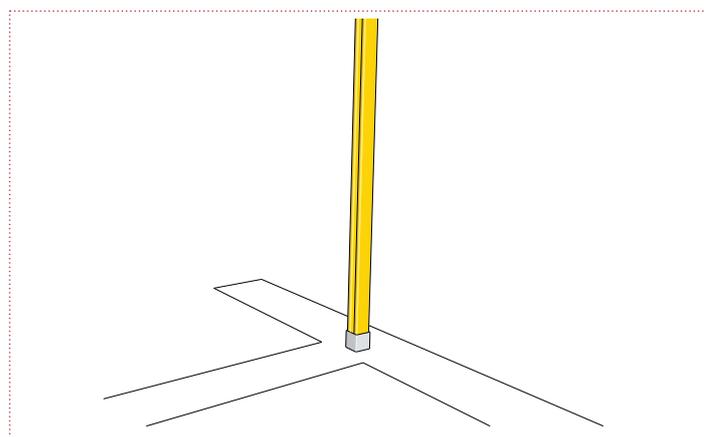
The sockets are designed with a 2° sloping angle to the outwards



Step on the timbers to press them firmly into the sand



Fill up the excavation
(Be careful not to move the timbers when doing this!)



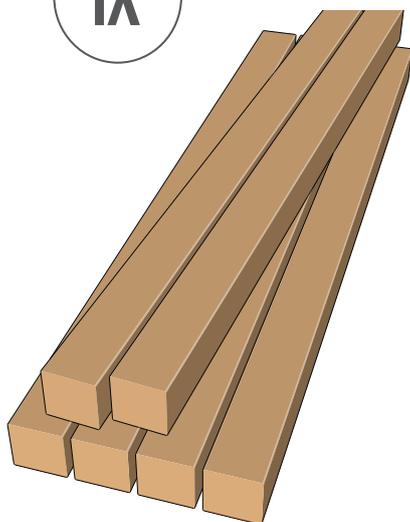
OPTION: SWITCH + CITY BEACH

ACCESSORIES (SOLD SEPARATELY)



Square timber set
ID: 111232

1X



Pro Beach net PLUS, incl. net antennas PLUS
(2-piece, with velcro strap pockets), ID: 111601

1X



Pro Beach Courtline
ID: 111304

1X



Square-cut Beach Volley post pads (100 x 100 mm),
1 pair, ID: 111353

1X



ASSEMBLY

OPTION: CONCRETE FOUNDATION



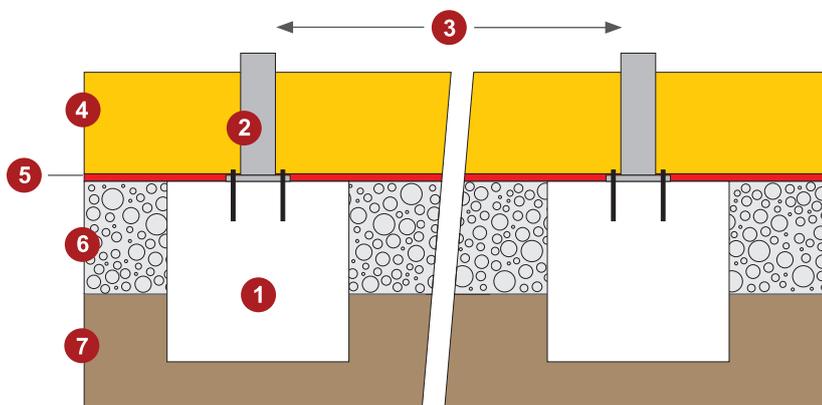
General information on building a Beach Volleyball court with bolt-down socket:

We consider a permanent sand level of 40-50 cm as ideal. It is recommended to fill up the sand a little bit higher at the centres of the playing field halves. It will be moved away towards the court surrounds by the players. Please make sure to create a minimum sand level of 35 cm around the ground sockets for this installation option.

Example: Approximately 250 tons sand are required for a sand court with 14 x 22 m dimensions (for leisure sports) and a sand level of approximately 45 cm. Calculation: volume in m³ x density factor (e.g.: 1,8 - depending on the grain size and the sand quality).

MINIMUM SAND LEVEL: 35 CM

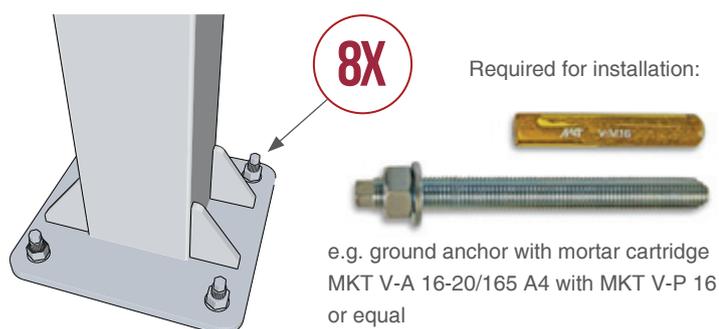
Create foundations with a closed surface,
Distance (clear span between sockets): 10 m with a 8.5 m net, 11 m with a 9.5 m net



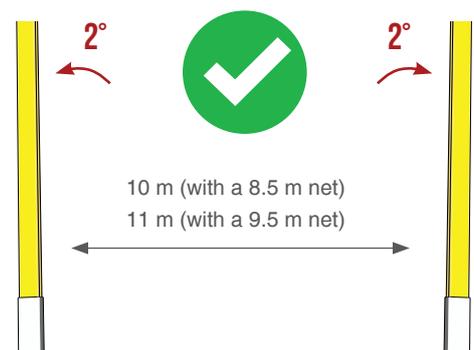
Description

- | | |
|---|--|
| 1 | Foundation, Dimensions: 80 x 80 x 80 cm, class C25/30, built-in welded wire fabric (Q188A) |
| 2 | Ground socket, bolted down on the concrete foundation |
| 3 | Distance (clear span): 10 m (with a 8.5 m net), 11 m (with a 9.5 m net) |
| 4 | Sand (minimum sand level: check red marking) |
| 5 | Drainage matting/geomembrane |
| 6 | Drainage/base layer, 50 cm approx. |
| 7 | Soil |

Screw down the sockets onto the foundation



The sockets are designed with a 2° sloping angle to the outwards

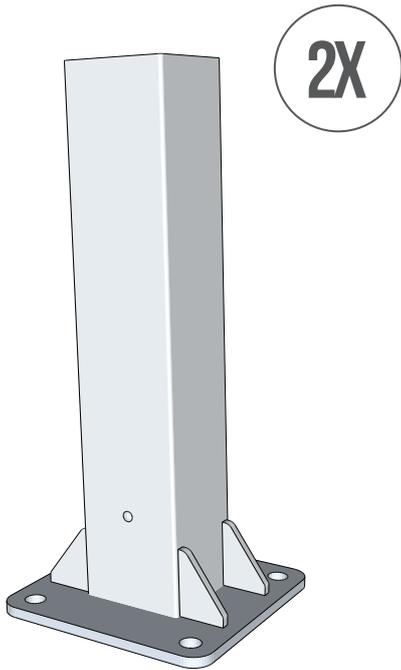


OPTION: CONCRETE FOUNDATION

ACCESSORIES (SOLD SEPARATELY)



Socket with bolt-down base
ID: 111212



Steel ground anchor, with mortar
cartridge, ID: 111213



Pro Beach Courtline
ID: 111304



Pro Beach net PLUS, incl. net antennas PLUS
(2-piece, with velcro strap pockets), ID: 111601



Square-cut Beach Volley post pads (100 x 100 mm),
1 pair, ID: 111353

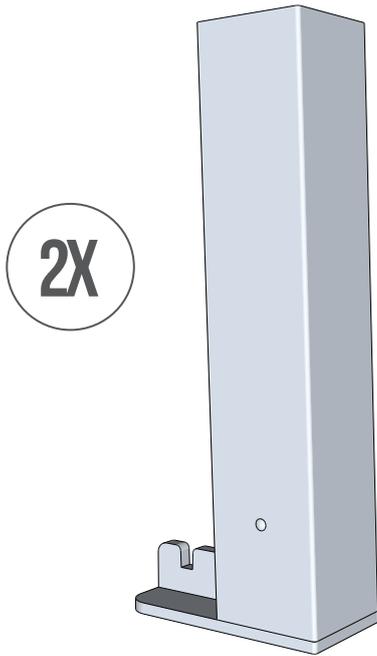


OPTION: SWITCH + CONCRETE FOUNDATION

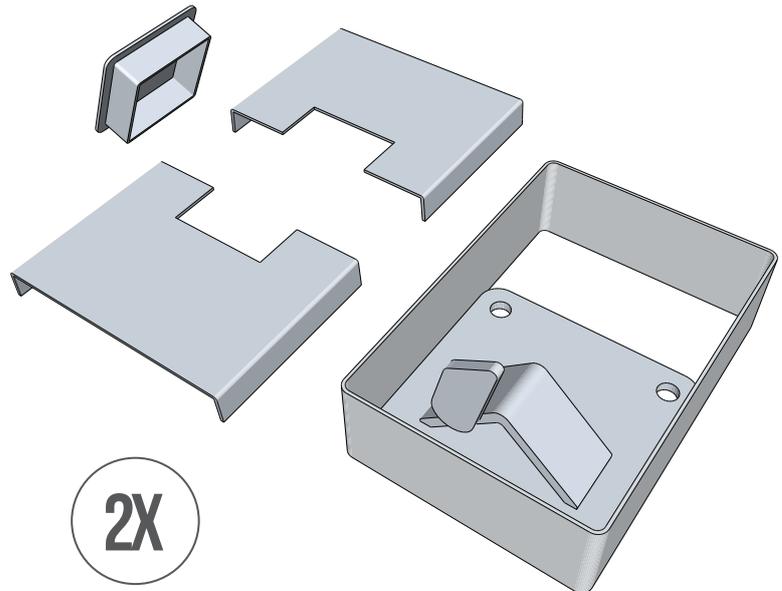
REQUIRED ACCESSORIES (SOLD SEPARATELY)



Beach Volleyball socket Switch,
removable, ID: 111210



Switch bolt-down ground plate, incl. sand protection frame
and a 3-piece steel cover lid, ID: 111219



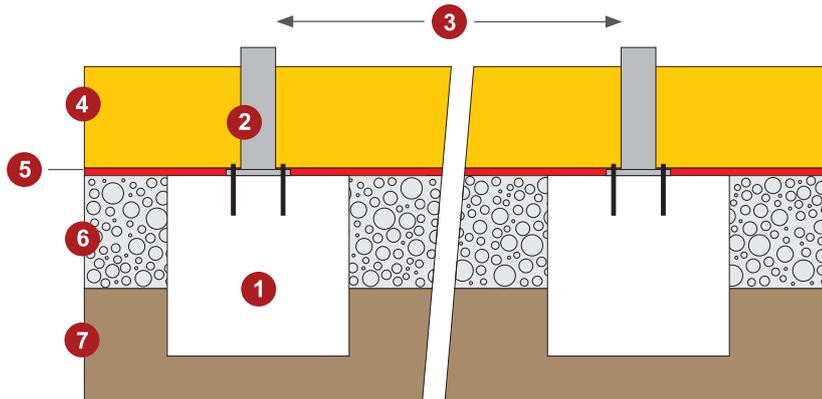
ASSEMBLY

OPTION: CONCRETE FOUNDATION



MINIMUM SAND LEVEL: 30 CM

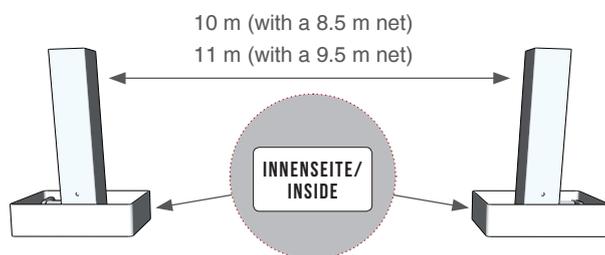
Create foundations with a closed surface,
Distance (clear span between sockets): 10 m with a 8.5 m net, 11 m with a 9.5 m net



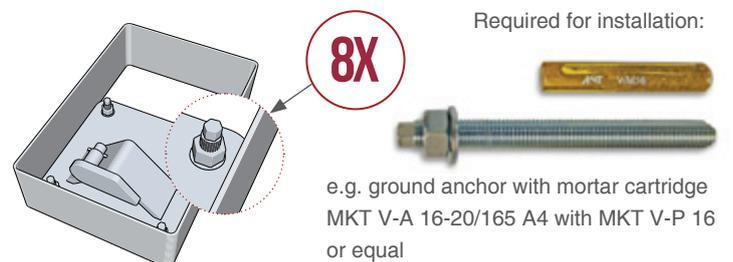
Description

- ① Foundation, Dimensions: 80 x 80 x 80 cm, class C25/30, built-in welded wire fabric (Q188A)
- ② Ground socket, bolted down on the concrete foundation
- ③ Distance (clear span): 10 m (with a 8.5 m net), 11 m (with a 9.5 m net)
- ④ Sand (minimum sand level: check red marking)
- ⑤ Drainage matting/geomembrane
- ⑥ Drainage/base layer, 50 cm approx.
- ⑦ Soil

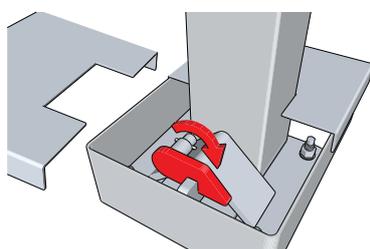
Distance and orientation of ground plates



Screw down the ground plates onto the foundation



Close safety trap and install lid cover



The sockets are designed with a 2° sloping angle to the outwards



OPTION: SWITCH + CONCRETE FOUNDATION

REQUIRED ACCESSORIES (SOLD SEPARATELY)

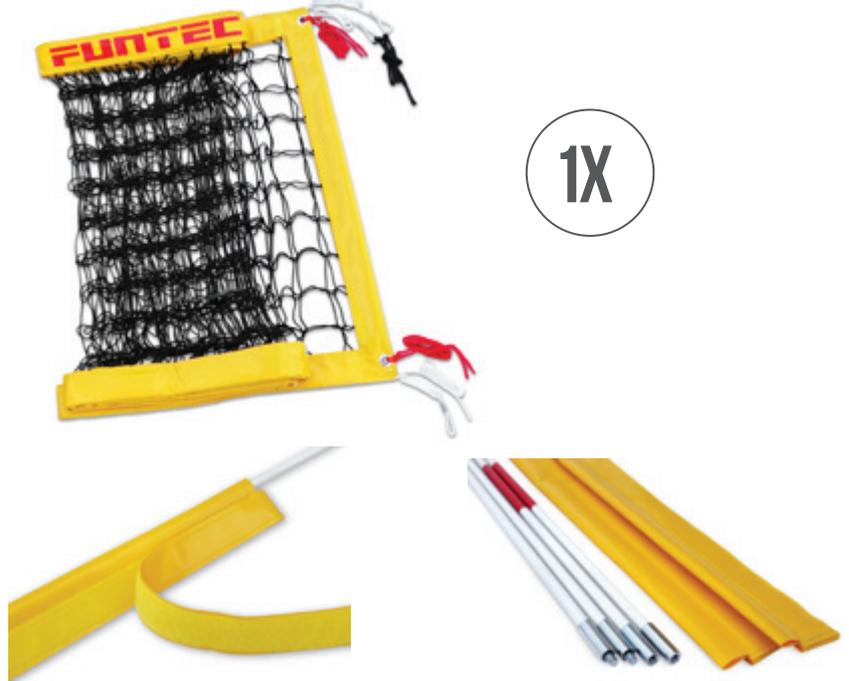


Steel ground anchor, with mortar cartridge, ID: 111213



8X

Pro Beach net PLUS, incl. net antennas PLUS (2-piece, with velcro strap pockets), ID: 111601



1X

Pro Beach Courtline
ID: 111304



1X

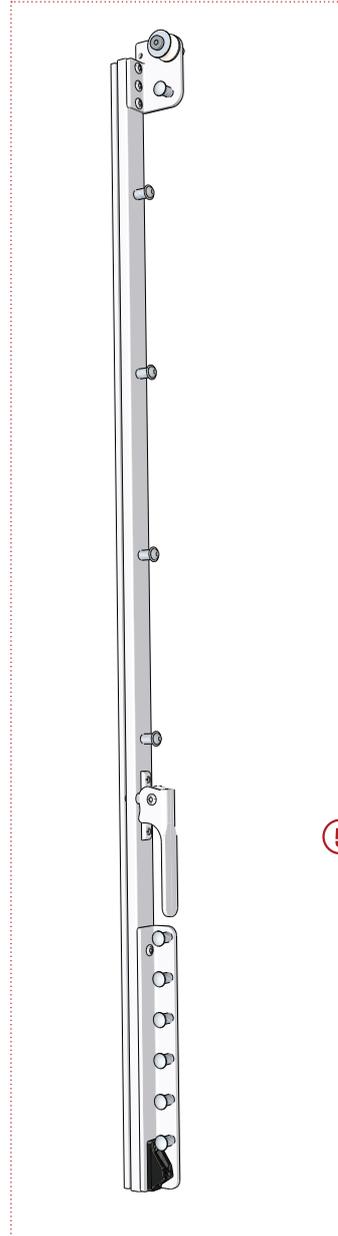
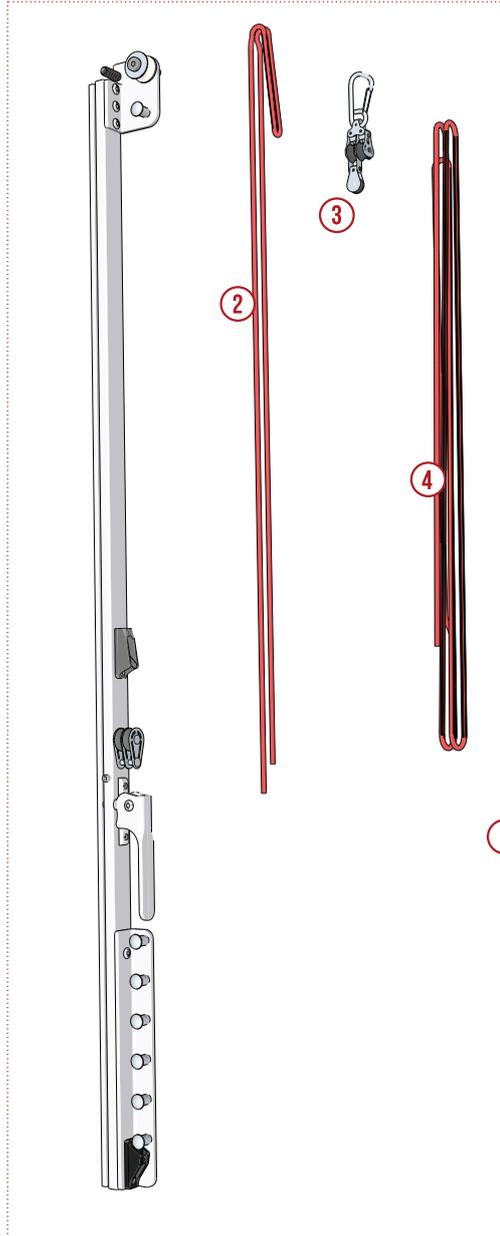
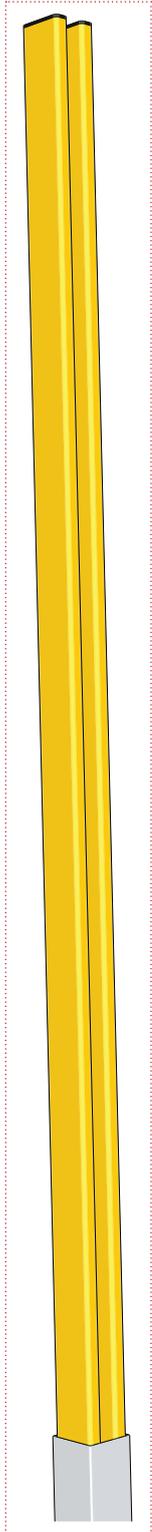
Square-cut Beach Volley post pads (100 x 100 mm),
1 pair, ID: 111353



1X

BEACH VOLLEYBALL POSTS BEACH CHAMP

SPARE PARTS



| No. | Description | ID |
|-----|---|---------|
| 1 | Tackle tensioning slider for Beach Champ posts | 203-200 |
| 2 | Elastic cord, 8 mm diameter, colour: red | 206-215 |
| 3 | Top-block with stainless steel carabiner | 206-217 |
| 4 | Tackle tensioning cord, made from Polyester | 206-218 |
| 5 | Tensioning counter slider for Beach Champ posts | 203-300 |

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