Sport-Thieme 'Multi' Multi-Game Posts

Thank you for choosing a Sport-Thieme product!

Please read the following notes carefully before use so you can enjoy this product safely and keep these instructions for future reference. If you have any questions, our team is here for you.

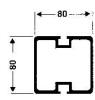


Assembly instructions for Art.-Nr. 345 9704 SPORT-THIEME



1. Scope of delivery:

Please check the following content before assembly.

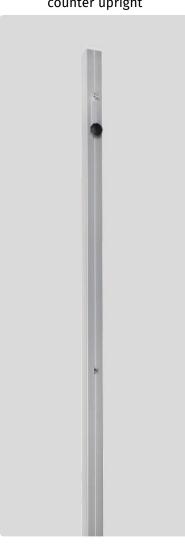




mechanical upright



counter upright



round ground socket



square ground socket



Piece	Description
1	Upright with sliding device and fixing hook (= mechanical upright)
1	Upright with sliding device (with hook) and fixing eye (= counter upright)
2	Aluminium ground sockets with caps (optional)
1	Accessories (without picture) Content: caps, screws resp. plug pins



2. Preparation for the match:

All sliding devices and fixing eyes are already provided at the uprights. Only the caps have to be mounted, uprights to be erected and net to be fixed. The following tools are necessary:

- hammer/mallet
- drill 1.5 mm
- cross-head screwdriver (in case of round uprights)

a) Fixing of caps:

Stick caps in the upright at the top and at the bottom. Use a mallet if necessary. Open caps by boring them through upright's borings with 1.5 mm drill. Then fix plug pins with a hammer/mallet in case of square uprights. In case of round uprights screw self-tapping screws 4 x 25 mm (see the following pictures).

Fixing of cap in square upright:



Fixing of cap in round upright:



b) Installation of uprights:

If the unit is inserted in existing ground sockets it has to be guaranteed that they are suitable for the uprights. Otherwise safety certificates are no longer valid and warranty claims expire! Instructions to concrete aluminium ground sockets see point 6.

After having fixed the caps set uprights into the ground sockets. Take care that handwheels are tightened so that sliding devices are fixed.

Tighten handwheels before installation of uprights in ground sockets.





3. Assembly of the net:

The net is not part of the delivery. The following pictures only describe further assembly steps. Different net executions are available.

a) Fixing of rope at the mechanical upright

Pull loop of the rope over the guide roller at the sliding device of the mechanical upright and fix it in the hook.

In order to have enough space for the tensioning process the hook has to be placed at the top of the mechanical device. If not please change the position accordingly by sticking on the universal joint and turning the hook.



b) Fixing of rope at the counter upright: Fix tensioning rope directly in the expanded eye of the sliding device.





c) Adjustment of net height:

At first unscrew handwheels, adjust the height and then tighten handwheels again.

The net height has generally to be adjusted with released tension!

d) Tensioning of the net:

Use the flexible crank at the mechanical sliding device until the necessary tension is achieved. Stick crank on the universal joint.

Take care to turn the crank close to the upright to avoid damages of the universal joint!

During tensioning of the net the uprights deform to the field centre. These deformations are no defects and disappear when the tension is released.

e) Fixing of tensioning cords (if available-depending of net): Fix tensioning cords at both uprights to adjust the net. The lower cords can be fixed in the lower eyes or tensioned aroud the uprights. The upper and middle cords are only fixed around uprights' profiles.

4. Storage of multiple use uprights:

Storage of uprights has to be effected horizontally on a board or on a special trolley. Take care to tighten handwheels of sliding devices before using uprights again.

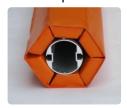


5. Fixing of protection pads at uprights:

The protection pads are not part of the delivery. Note:

Each upright has to be protected from at least 2.000 mm above the ground. Uprights, tensioning device and projecting parts have completely to be surrounded (see bottom pictures). Please tighten clamps to avoid slipping of the pads.

pads for round uprights:





pads for square uprights:







6. Instructions to concrete ground sockets:

The foundation drawings are only for illustrative purposes. The necessary construction and the installation of the foundations must be individually depending on the local conditions and the planned ground structures executed by a specialized company.

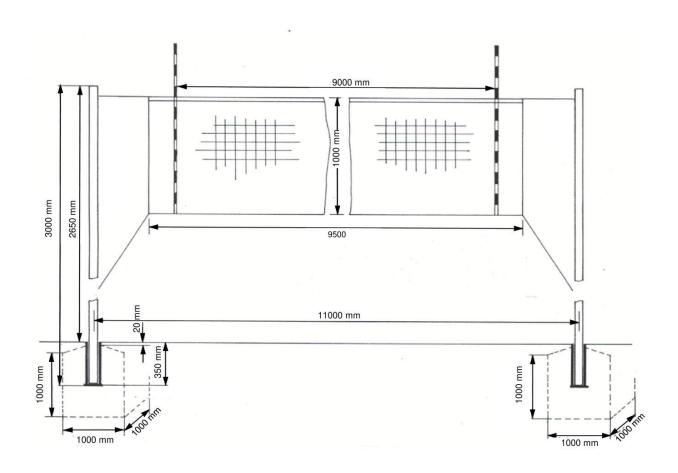
Note:

To enable a drain off of possible water we recommend to stick a tube below the holes of the ground sockets. Do not apply an acceleration mixture or antifreeze as these adhesives may cause damages of the sockets. After setting of concrete insert uprights in ground sockets.

Sketch: Example for the installation of ground sockets

The sketch indicates standard field dimensions and net execution, distance of uprights 11 m. Dimensions have to be checked and adapted depending on the local situation This is a standard Volleyball unit with 1 mechanical and 1 counter upright.

During tensioning of the net the uprights deform to the field centre. We recommend to concrete ground sockets negative-going by about 1° declination to the outside. These deformations are no defects and disappear when the tension is released.





7. Maintenance, storage and safety instructions:

This unit is constructed only for ball matches like Volleyball, Tennis or even Soccer Tennis and not for other purposes. Check all screwed fastenings before use and repeat it from time to time. Do not climb or hang on uprights and unit.

Check screwed fastenings regularly and change damaged and wearing parts if need be.

The tensioning device is greased to ensure free running of the sliding device. Take care that the spindle is always greased

Note: Due to our continuous quality check of products and equipment technical modifications are possible.

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

Transport/Storage: It is absolutely necessary to avoid stacking or pushing of the unit over each other. This form of storage or transport will inevitably damage.

Hygiene note: 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.

Disposal: 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.

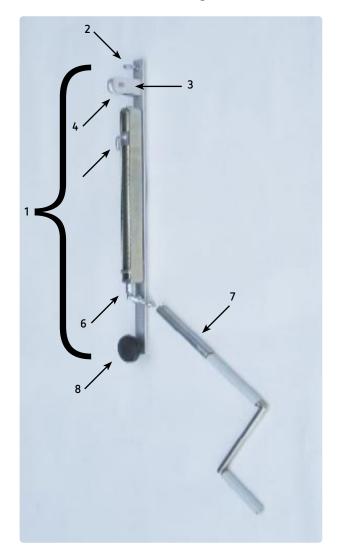


Spare parts list for multiple use uprights:

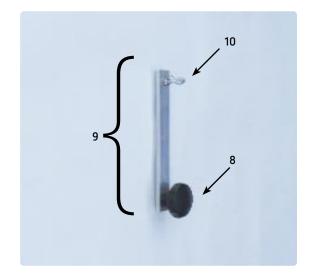
Number:	Description:
	Mechanical and counter sliding devices (with hook), pictures see next page)
1	Mechanical sliding device without crank
2	Eye with nut
3	Roller holding device with roller, screws and nuts
4	Roller for roller holding device with screw and nut
5	Spindle nut with welded hook
6	Universal joint with spigot
7	Crank with slotted extension
8	Plastic handwheel
9	Counter sliding device (complete with hook)
10	Expanded eye, with nut
11	Nut with rope hook
	Ohne Abbildung
12	Square upright, anodized, only upright with caps
13	Round upright Ø 83mm, anodized, only upright with caps
14	Square cap with screws
15	Round cap with screws
16	Square aluminium ground socket with cap, insertion depth 350mm
17	Cap for square ground socket
18	Round aluminium ground socket with cap, insertion depth 350mm
19	Cap for round ground socket



mechanical sliding device



counter sliding device



nut with rope hook

