

Code: VOL-055

INS692

Revision 0

21/12/08

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Product: INTERNATIONAL VOLLEYBALL

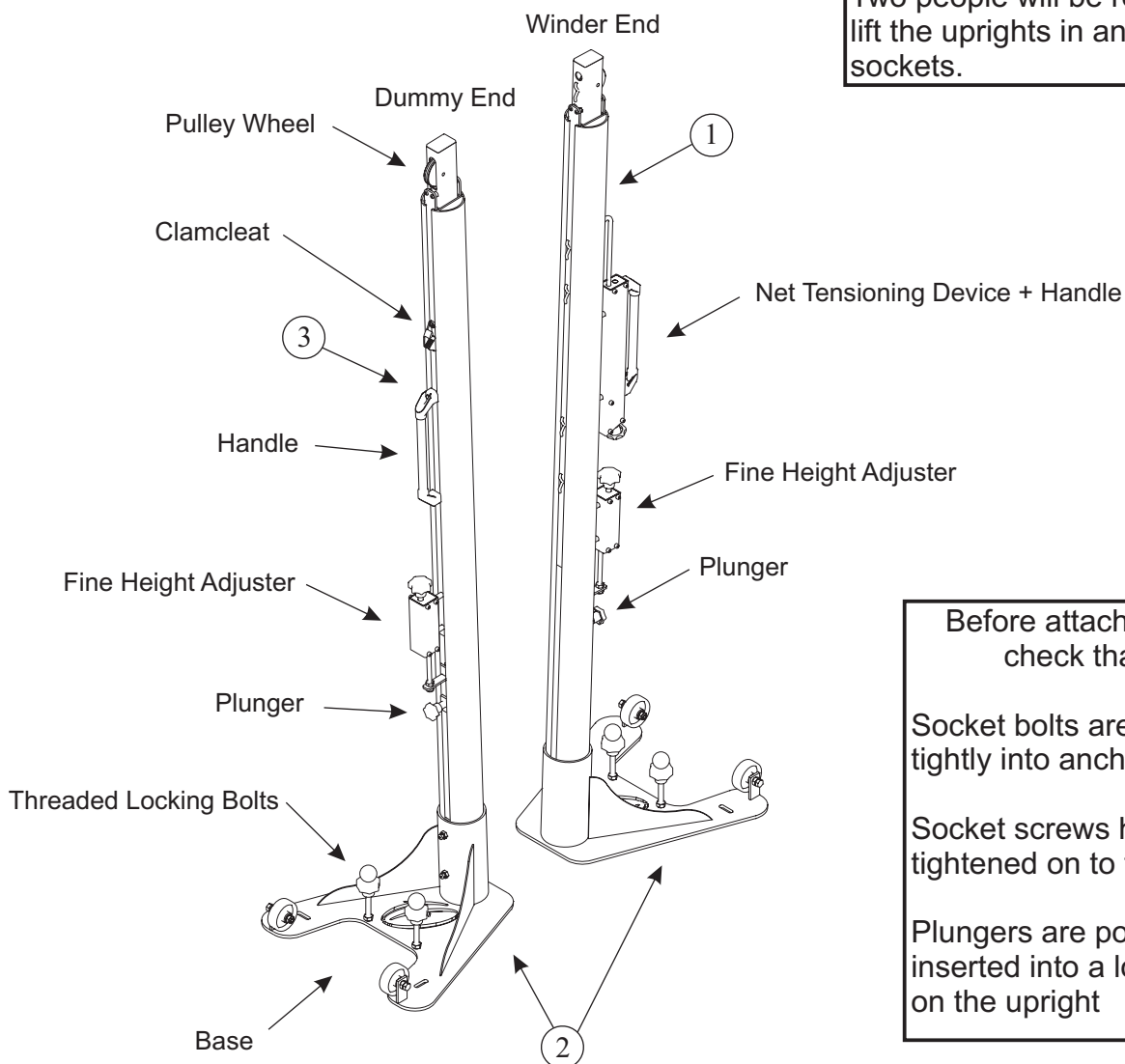
## Pack Contents:

- |                                       |          |
|---------------------------------------|----------|
| 1. 1 x Winder End Upright With Insert | (FEQ707) |
| 2. 2 x Socket Base                    | (FEQ708) |
| 3. 1 x Dummy End Upright With Insert  | (FEQ709) |

## View of Product

Tools Required:  
1 x 6mm Allen Key

Two people will be required to lift the uprights in and out of the sockets.



Before attaching a net check that:

- Socket bolts are screwed tightly into anchor sockets.
- Socket screws have been tightened on to the upright
- Plungers are positioned & inserted into a locating hole on the upright

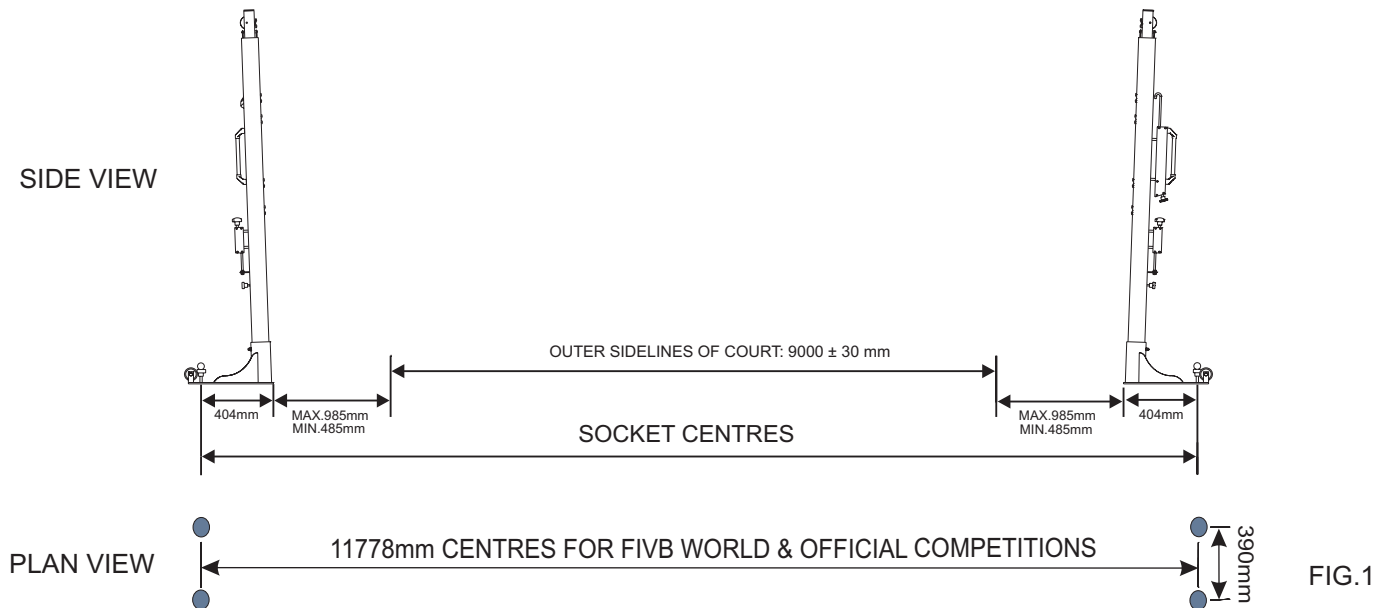
## Assembly Instructions

### Floor Socket Installation:

The sockets should be installed by a specialist, using the following guidelines, please contact your distributor for recommended specialist fitting engineers.

Mark at location shown in FIG.1 Drill  $\text{\O}20$  hole to a depth to suit purchased sockets.

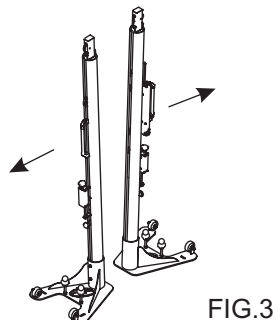
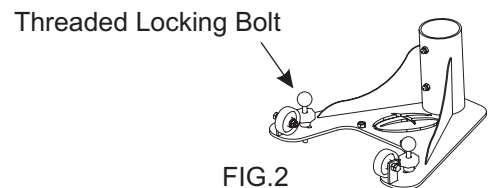
Note: Longer sockets are required for sprung floors (contact your distributor for guidance).



**Sockets:** When assembling the sockets be aware that there is a tolerance on the distance between upright and court sideline, the distance can be between 500mm and 1000mm. Although this is the case the FIVB rules of the game also state that for any official or competition game the distance from the upright to the sideline of the court must be 1000mm. Therefore please find maximum and minimum dimensions for installing floor anchor sockets.

### Step 1:

Firstly begin by securing the base to the ground sockets that should already be installed (see FIG.4 for anchor socket dimensions). Use the threaded locking bolts included to complete this step. as shown in FIG.2

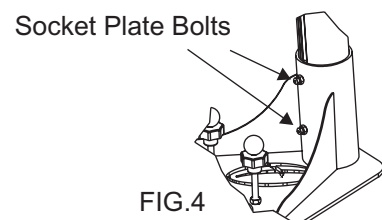


### Step 2:

The uprights should already be assembled with the steel insert which slides long the inside of the extrusion. You can now at this stage insert the upright with the steel insert into the base socket tube making sure that the winder mechanism/s are always facing outside of the court as shown in FIG.3.

### Step 3:

Secure the upright into the socket using the bolts provided. With the use of a 6mm Allen Key these should be screwed tight to the socket plate that has been rivetted to the upright for your convenience, this will pull the upright tight and secure it to the base socket tube. see FIG.4



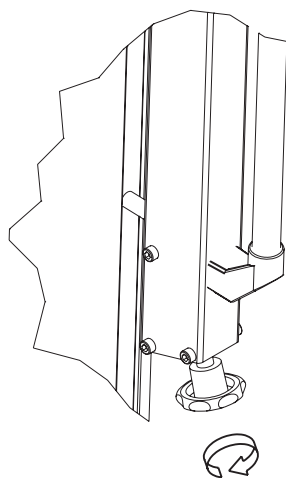
Once everything is secure (the base is bolted down to the ground and the upright is bolted to the base) you can now achieve the height needed to play either men's women's or junior volleyball. (The official height for Men's volleyball is 2.43m, the height for Women's volleyball is 2.24m and the height for Junior volleyball is 2.13m. These heights should be taken from the middle of the net). You achieve the height needed by holding onto the handle and pulling the plunger (that is located quarter of the way up the upright). You can now slide the insert to desired height and the plunger will locate and lock into the upright. Do this to both sides (dummy and winder).

You can now attach the net. You do this by threading one end of the headline through the hole in the steel insert at the top of the winder end. Make sure you locate the headline in the groove of the pulley wheel then loop over the hook that is protruding out of the winder (make sure that the hook arm is fully extended out of the winder). Do the same on the dummy end but instead of looping the end over a hook pull the headline very tight and secure in the cleat that is located three quarters of the way up the back of the upright.

It will be at this stage that you can begin to use the winder to achieve regulation height, the winder acts as a tensioning device and this will pull the headline tight in a controlled and accurate manner. Once the height is achieved you can simply let go of the winder handle and the posts are ready for play.

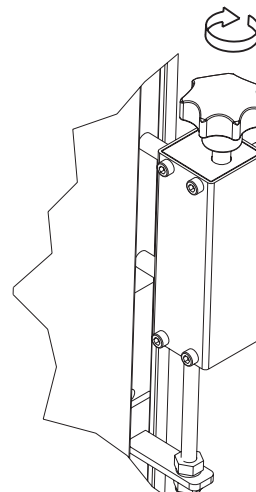
To take down the net let the tension off by unwinding the tensioning device. This will give you enough slack in the net to unhook it safely.

To move and store your posts: Unscrew the Threaded Locking Bolts and they can then be screwed into the location nuts on the base. Keeping the Socket plate bolts tightened you can tip the posts back and wheel away.



Turn clockwise to raise hook arm.

Turn anti-clockwise to lower hook arm.



Turn clockwise to raise height.

Turn anti-clockwise to lower height.