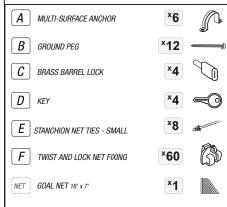
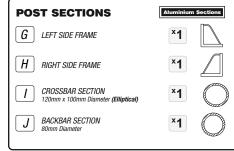
# COMPONENTS

# ELLIPTICAL ALUMINIUM 16' X 7' FREESTANDING GOAL FITTING INSTRUCTION



DEVELOPMENT, YOUR PRODUCT THEREFORE MAY DIFFER LIGHTLY TO THOSE ILLUSTRATED. E&OE. WORLDWIDE © COPYRIGHT 2015 ITSA GOAL POSTS LTD. ALL RIGHTS RESERVED A REGISTERED DESIGN





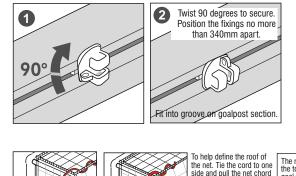
### TWIST & LOCK Recessed Net Fixings

Fit the recessed goal net fixings into the rear slots on the goal post sections and twist 90 degrees to secure. Position the fixings not more than 340mm apart. The recessed net fixings are designed to fit ITSA goal rear slotted aluminum goal posts. When goal nets are left attached they can also be secured with a 4mm rod (optional) that can slide down through the net fixings to prevent unauthorized removal of the net fixings or goal net.

## TWIST & LOCK NET FIXINGS

NET

CHORD

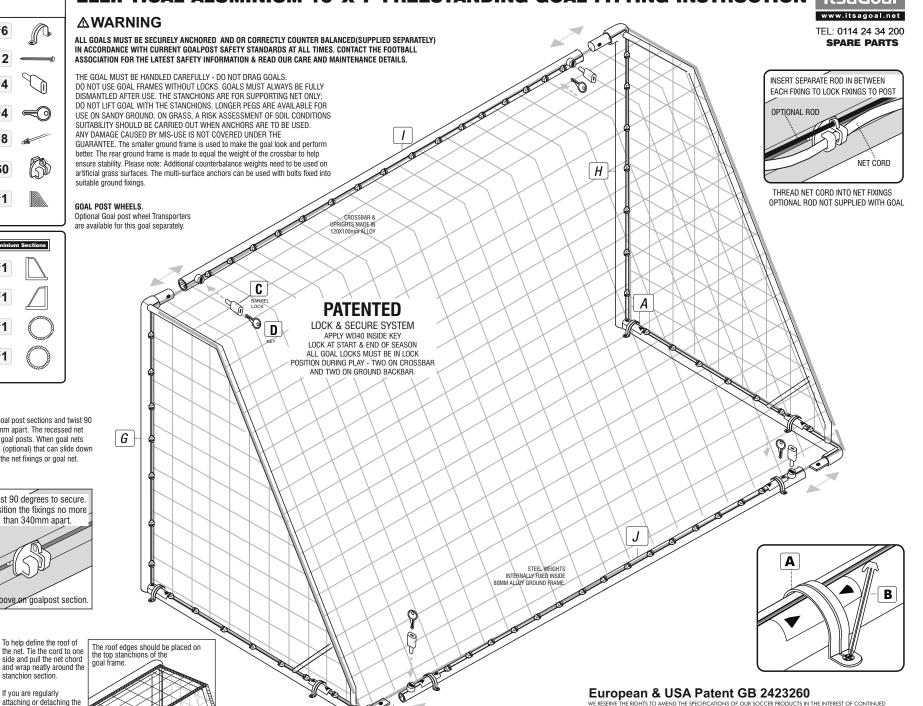


WRAP

AROUND

TANCHION

stanchion section. If you are regularly attaching or detaching the net then apply colored tape to the roof edges to help identify the roof area.



Lockable aluminium freestanding goal posts that are easy to move around use and store. Crossbar corners are welded both internally and externally to ensure they will stand up to the most rigorous conditions. Oil and clean the lock to ensure the keys are working well at all times. If a key breaks inside the lock a local locksmith will be able to remove it with a special pick. Spare keys are locks are always available. At the end of the season when the goals are not in use check all welds to ensure they have not become damaged. Check periodically through the season that the goals have not been damaged especially if they are left up in areas prone to vandalism. When installing your goals take your time and do a good job to ensure the best results and performance. The installation guides not been do to be read carefully prior to fixing. Visit itsagoal.net if you need any advice or help or contact the office. To protect the life of your paintwork we suggest that 50mm wide plastic stretch tape be wrapped around the base of the posts about 600mm up from the ground to protect the paintwork from goal keepers kicking the foot of the posts to clean bots. This tape can be purchased from our web site or any local DIY store and should be carried out and recorded. A goal post maintenance sheet is available to be down loaded from our web site www.itsagoal.net. Problems should be recorded, noted down and acted upon straight away. NEVER USE DAMAGED GOAL POSTS. Goals need to be treated and handled with care and they will then last longer and will perform better. Any paint chips need to be reate all and apply a good quality aluminium primer undercoat and then a top coat to seal the affected area. Any areas left untreated will allow water to penetrate between the powder coat finish and the base metal and apply a good quality aluminium primer undercoat and then a top coat to seal the affected what you need. If you treat the goalsosts with respect and maintin them properly they will perform year after year.

GROUND FRAME

2 x MULTI SURFACE

10 SLEEVE ANCHOR RAWBOLT

CONCRETE BLOCK

THIS METHOD SECURELY

ANCHORS YOUR GOAL DOWN

ON TARMAC. DO NOT OVER TIGHTEN BOLT.

#### Multi-surface anchors

Multi-surface anchors are designed to secure the freestanding goalposts to normal grass surface pitches (to 1100 Newtons forward pull test). On a grass surface, use the ground pegs provided in conjunction with the multi-surface anchors. If ground is softer then more ground anchors can be used to spread the load or longer pegs can be inserted. Always angle the pegs as shown on the fitting instructions. To remove stubborn pegs use another peg to lift out do not pull out with the anchor itself or it may damage the securing cross holding the peg in place. This is strong system designed to twist under stress and will not easily be damaged. If you are planning to anchor your goal post on tarmac the fixing positions for the multi-surface anchors need to be secure. We advise :-

#### 1. Dig holes in your tarmac (to sizes specified in fitting instructions ).

2. Fill holes with concrete, and drill two 14mm holes 12cm apart and 70mm depth.
3. Position goal and multi-surface anchors and use a suitable10mm concrete bolt instead of the safety grass pegs. For other surfaces such as wooden sports hall floors wood screws in our multi-surface anchor or counter balance weights can be used. The total weight to conform to the current standards for the goal post topple test can be calculated using the equation stated below.

#### **Goalpost Nets**

All our square mesh nets are made to the shape of the net. If you are putting nets up each week we recommend that you locate the top corners first and mark them using tape so that you can easily identify them each time. Place the net over the frame and fit each end onto top stanchion by securing on each corner of the crossbar and uprights using twist and lock net fixings. We recommend only nets with 100mm x 100mm mesh be used with children, to cover head entrapment regulations, Nets with 120mm x 120mm mesh are acceptable for use by adults. Nets can be tied into a bundle and placed into a pillow case (not to damage washing machine) and washed at 40 degrees Celsius with normal washing powder to keep them in tip top condition. Be aware rabbits and rodents have been know to nibble at the base of nets. If nets are left outside we advise liftingff from ground level. If you have this problem sprinkle pepper along the bottom of the net and this should help deter most wild animals.



The ITSA GOAL posts counter balance weight system consists of two counter balance weights each weighing 11kgs fastened together, 22 kilos of counterweight spread over 500mm. The counter balance weight system is used on flat level playing surfaces or where multi-surface anchors can not be used i.e. sports halls, artificial grass pitches etc. The two connected weights together can be lifted on the frame and used externally. If anchoring your freestanding goalpost is not possible, the guidance and technical notes set out by the Football Association give clear instructions for the use of counter balance weights. If you are unsure what weight you are required to use on your freestanding goal posts, you can work out the weight needed by using the following procedure. 1 Measure the height of the crossbar, 2 Measure the length of the goal's side bars. 3 Divide the height by the length. Multiply the result by 112Kg and make a note of the answer. This is the total weight in kilograms that should stabilizes the goal to safety standards.

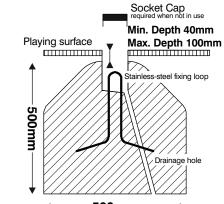
Example: A Regulation Goal, 2.44m high with a 2.025m ground sideframe the calculation would be: 2.44 divided by 2.025 = 1.205 therefore 1.205 x 112Kg = the total weight required for this goal would be 135Kg (less the weight of the back ground bar).

### The Football Association Goals for Football Guidance Notes & Technical Details

Freestanding goals will only be safe if you stabilise them properly. Always use the accessories and anchors supplied for the purpose of anchoring a goal. The most reliable methods of stabilising freestanding goals are:

a attaching the back bar to permanent fixing points. b using adequate weights attached to the goals backbar. c. adequate ground anchors

We strongly recommend you use one of these methods. The diagram on the right shows a typical freestanding goal foundation that will give a permanent pitch fixing. VISIT.www.itsagoal.net for up to date goal post safety information



PEG REMOVAL

www

www.

LONGER GROUND PEGS ARE AVAILABLE SEPARATELY

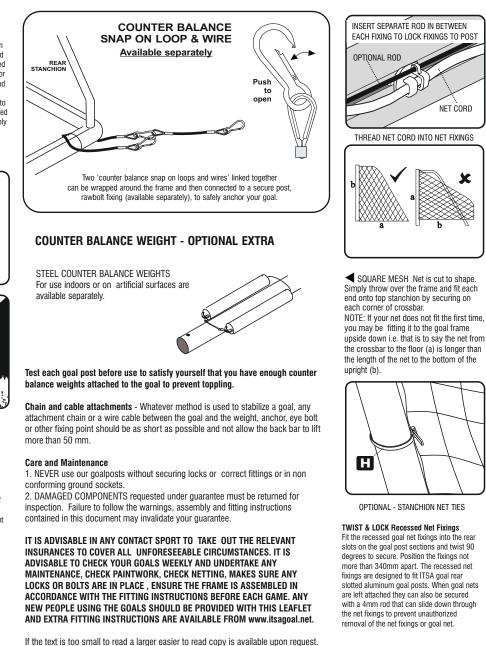
Longer pegs are to be used on sandy or

anchors are to be used

Soft ground earth. A risk assessment of soil

conditions suitability should be carried out when

\_\_\_\_\_500mm\_\_\_\_\_



## European & USA Patent GB 2423260

ltsaGoal

www.itsagoal.net

**SPARE PARTS** 

TEL: 0114 24 34 200

For video demonstrations visit : www.youtube.com/Footballgoalposts