



NETBALL SYSTEMS



www.hotshot-sports.com
0800 483 6647 | sales@hotshot-sports.com



NETBALL INDOOR KIT

This kit complies with netball competition standards, the pole is made of aluminum so is lightweight but strong. It is easily lifted out of the floor sleeve, and when dropped into the sleeve the post will locate itself into the proper direction for play. Kit includes: alloy pole, hoop, net, ground sleeve, with powder coated finish. Contact us to discuss hoop options.



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DESIGNED FOR INDOOR USE

- comes complete with floor sockets
- the ring is clamped onto the pole and the height can be adjusted easily
- comes with a heavy duty solid ring hoop with net and net clips
- the pole is 65mm aluminum powder coated white, and is lightweight but strong
- the lid does not spin when stepped on, safekeeping the users against injury

Optional Extra

- ask about custom padding

Installation instructions are supplied

Product Code NB INDOOR KIT



 **HOTSHOT**
SPORTS EQUIPMENT

NETBALL KITS

POST & HOOP COMBINATIONS

HotShot offers a complete range of Netball post and ring systems from fixed International standard to mobile and adjustable systems.

We can tailor a post and ring combination using fixed, adjustable or removable rings.

Poles and hoops come standard at senior (3.05m) level, ask about junior (2.6m) level options.

Adding a second hoop at junior height is a simple and cost effective option to cater for all player grades.

NEED BASKETBALL & NETBALL ON YOUR MULTI SPORT COURT?

Consider our Basketball/Netball rotating combination. A quick and convenient way to change codes.



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NETBALL KITS



We've packaged the most popular combinations into ready to install kits. All components can be purchased separately to create a package to meet your specific requirements. 2 Kits are required per court. Protective pole padding is available in a range of colours and custom printing.

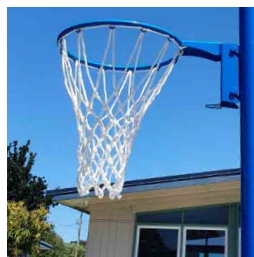
Removable Hoop Kit

Code: NB-RE KIT

Kit includes: 50mm diameter galvanised pole with fasteners at senior height (3.05m), NB-GS ground sleeve and cover, NB-RE removable ring and NB-NET white 12 loop net.

- ring is quickly fitted on the pole, simply fits over pole fasteners
- ideal where vandalism is an issue
- pole has an anti-turn square base which fits our NB-GS ground sleeve - the pole is easily removed for storage

OPTIONAL EXTRA NB-HLT extension handle makes hoop removal quicker & easier



Adjustable Hoop Kit

Code: NB-AD KIT

Kit includes: 50mm diameter pole galvanised, NB-GS ground sleeve and cover, NB-AD adjustable ring and NB-NET white 12 loop net.

- easy height adjustment using stainless steel allen screws
- pole has square base which fits the non-rust polyethylene ground sleeve - the pole is easily removed for storage
- pole has an anti-turn square base which fits our NB-GS ground sleeve - the pole is easily removed for storage



International Outdoor Kit

Code: NB-INT KIT

(ALLOY OR STEEL POLES AVAILABLE)

Kit includes: 65mm diameter pole powder coated white, NB-GS ground sleeve and cover, hoop of choice, and NB-NET white 12 loop net.

- complies with Netball competition standards
- pole has anti-turn locking plate which fits the NB GS non-rust polyethylene ground sleeve



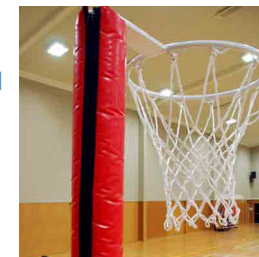
Alloy Indoor Kit

Code: NB-INDOOR KIT

Kit includes: 65mm diameter aluminium pole, ground sleeve and cover, NB-AD clamping adjustable hoop, all powder coated, and NB-NET white 12 loop net

- complies with Netball competition standards
- designed for indoors
- lightweight and easy to lift out of ground sleeve

OPTIONAL EXTRA Floor cover surrounds, ground sleeve covers, padding



Security Locking Pole Kit

Code: NB-LPA KIT

Kit includes: 63mm diameter aluminium pole, ground sleeve and cover, NB AD adjustable hoop and NB NET white 12 loop net, and security tool.

- unique anti theft feature: pole locks into the ground sleeve and stays in place unless you have security tool
- adjustable height ground anchor to assist installer meeting surface height
- rotates 180 degrees easily for junior Netball so lower hoop can be attached into place



Fixed Hoop Kit

Code: NB-FX KIT

Kit includes: 50mm diameter galvanised pole with square base, ground sleeve, flush mount cover lid, bolt on NB-FX hoop and NB-NET white 12 loop net.

- the pole is easily removable for storage

OPTIONAL EXTRA Powder coated pole, optional junior height removable hoop



Junior Fixed Kit

Code: NB-FX JNR KIT

Kit includes: Junior Height 50mm diameter galvanised pole with square base, ground sleeve and cover, bolt on NB-FX fixed netball hoop and NB-NET white 12 hoop net

- 2.6m pole for Junior (Primary School) Netball

OPTIONAL EXTRA: Powder coated pole

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Excluding nets

NETBALL LOCKING POLE & SLEEVE

This flexible system is designed to be easy to use and install, with a removable pole that can be locked into the ground sleeve. Poles are purchased as part of netball post and ring kits

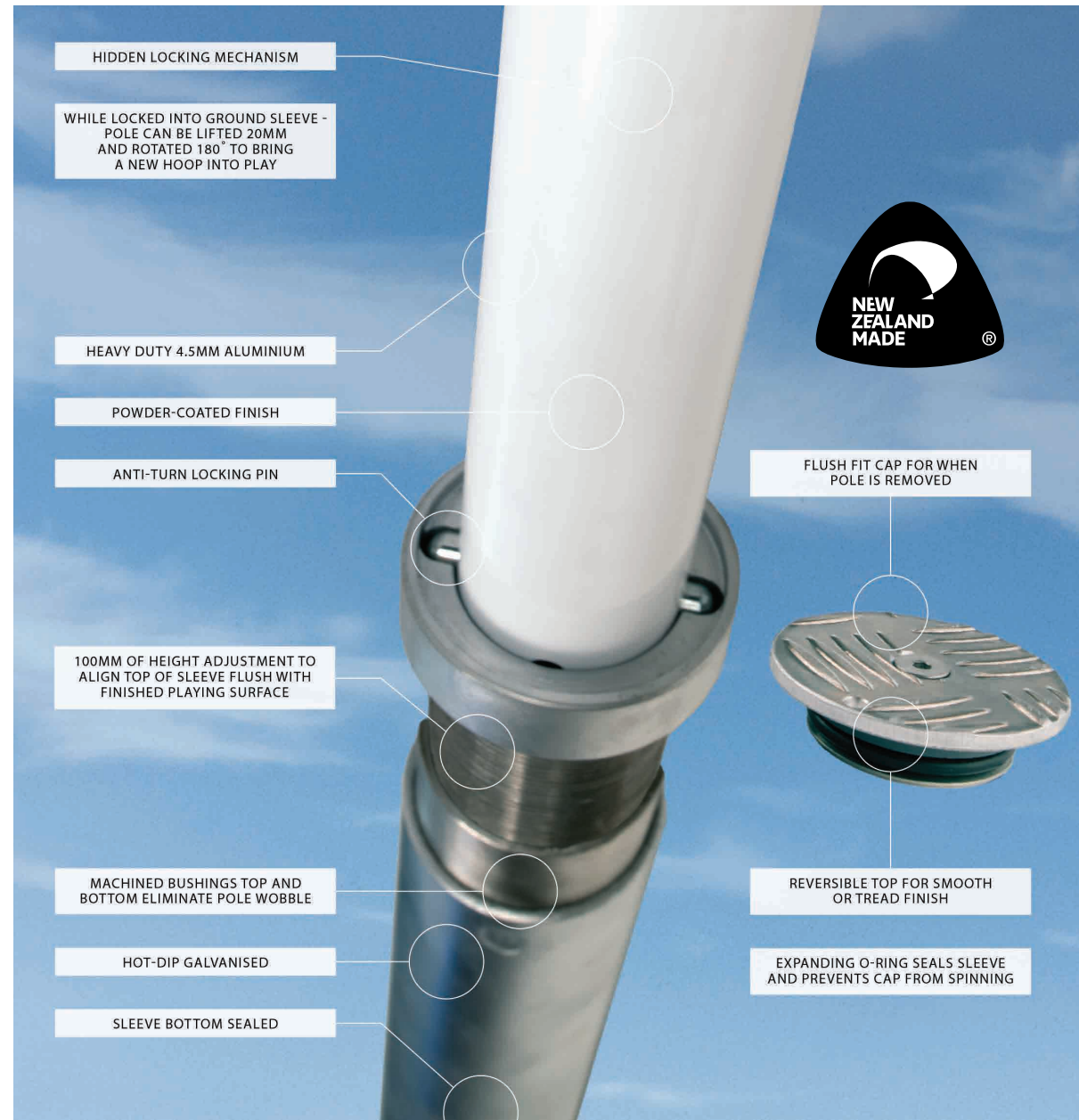
NB-LP Locking Pole

- complies with netball competition requirements
- extra heavy-duty round pole with 4.5mm wall thickness
- hidden mechanism locks pole into ground sleeve
- locator pins prevent pole turning
- while locked, pole can be lifted 20mm and turned 180 degrees to bring another hoop into play
- locking tool allows pole to be easily removed from ground sleeve for storage



NB-LS Locking Ground Sleeve

- internal pole locking mechanism
- hot dip galvanised finish
- solid machined ground-retainer has 100mm of height adjustment to align top of sleeve flush with finished playing surface
- machined bushings top and bottom eliminate pole wobble
- flush-fit cap locks into and seals ground sleeve when pole is removed



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NETBALL HOOPS

All of our netball hoops are made from high quality steel with a durable powder-coat finish.



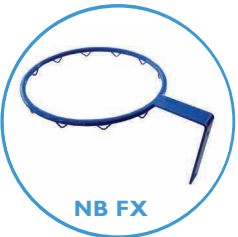
NB-RE Removable Hoop

- quickly fitted and removed from pole, simply fits over pole fasteners
- ideal where vandalism is an issue
- purchase 2 sets of pole fasteners to allow ring to be fitted at different heights
- for ease of removing hoop, the NB HLT extendable handle can be purchased



NB-AD Adjustable Hoop

- easy height alignment and adjustment
- non-rusting stainless steel allen screws
- allows more than one hoop per pole to allow for different heights
- heavy duty bracket to eliminate hoop vibration



NB-FX Fixed Hoop

- Bolt on 16mm heavy-duty hoop with net clips
- Complies with netball competition requirements



NB-AC Adjustable Clamp Hoop

- easy height alignment and adjustment
- non-rusting stainless steel allen screws
- allows more than one hoop per pole to allow for different heights
- heavy duty bracket to eliminate hoop vibration
- clamp design prevents damage to aluminium poles from over tightening

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Excluding nets

ACCESSORIES



NB-HLT Extension Handle

Allows for ease of handling the NB RE Removable Hoop



BB NB NET

Standard Netball Net

Standard white 12 loop net, 5mm Braided

BB NB NET HDuty

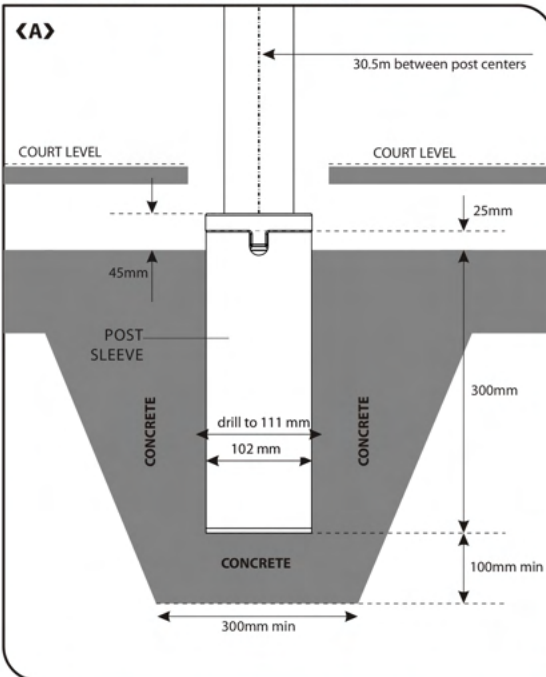
Heavy Duty Netball Net

White 12 loop net, 6mm Braided



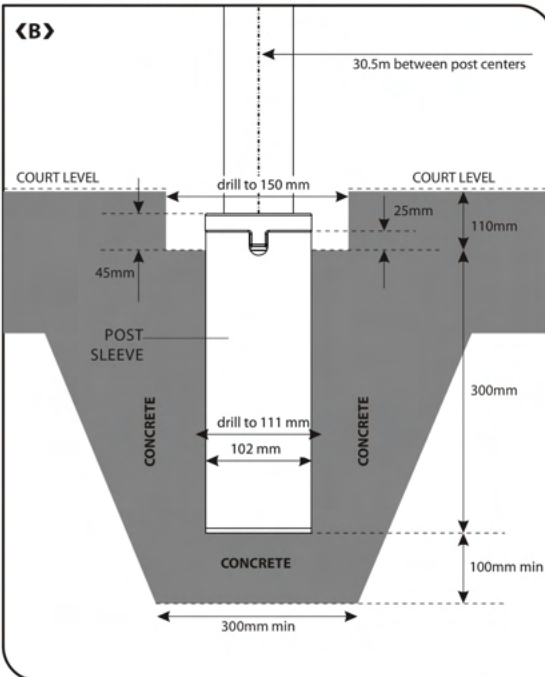
Netball Indoor | Recommended pole installation

POST SLEEVE INSTALLATION FOR SUSPENDED FLOOR:



NOTE: Recommended foundation sizing only. Actual foundation depends on local ground conditions.

POST SLEEVE INSTALLATION FOR SOLID FLOOR:



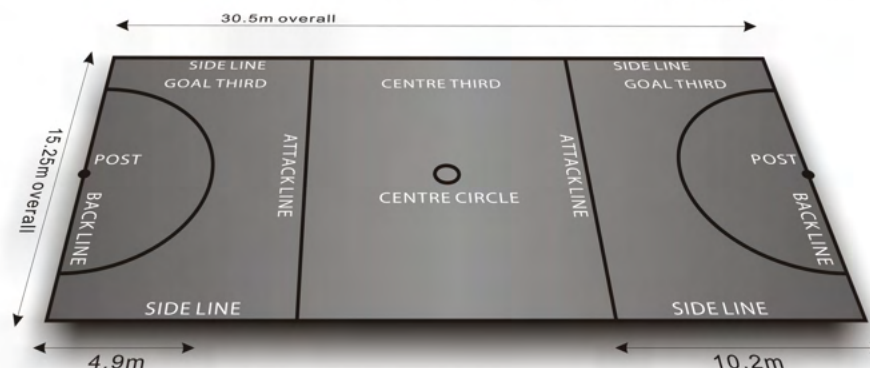
NOTE: Recommended foundation sizing only. Actual foundation depends on local ground conditions.



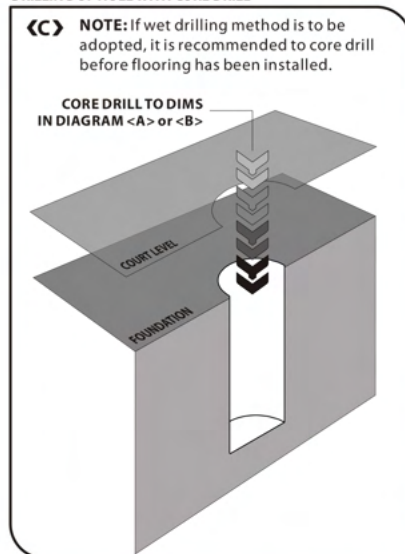
RECOMMENDED POST INSTALLATION:

- Core drill concrete as per Diag <C>. Refer to dimensions in Diag <A> for a suspended floor and Diag for a solid floor. If a wet drilling method is to be adopted, it is recommended to core drill before flooring has been installed.
- Epoxy the post sleeve as per Diag <D>. Pay particular attention to the orientation. Make sure sleeve is protruding above the concrete as per Diag <A> or .
- Install floor ring into floor as per Diag <E>.
- Insert pole assembly as per Diag <F>.
- The clamp around the pole allows for height and orientation adjustment/ With the pole set at the correct height and orientation into the sleeve tighten the hex head bolt so that the pole is securely locked into place as per Diag <G>.

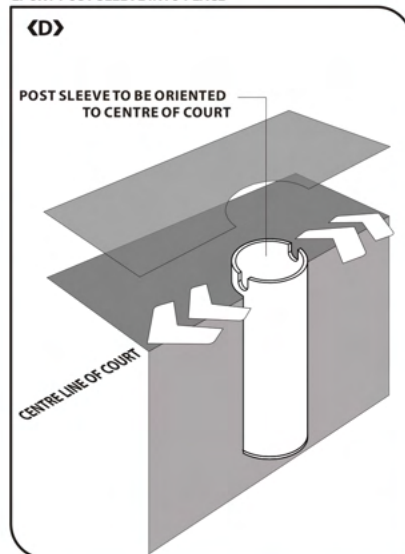
Netball Court dimensions



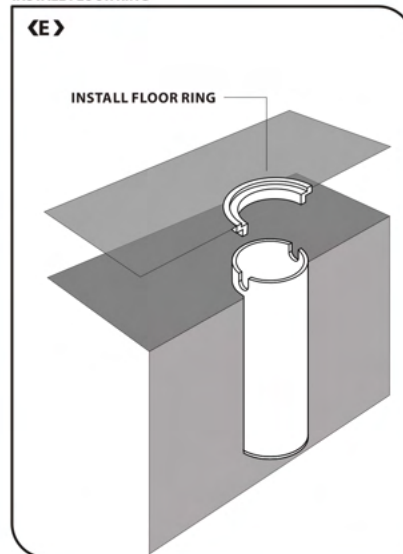
DRILLING OF HOLE WITH CORE DRILL



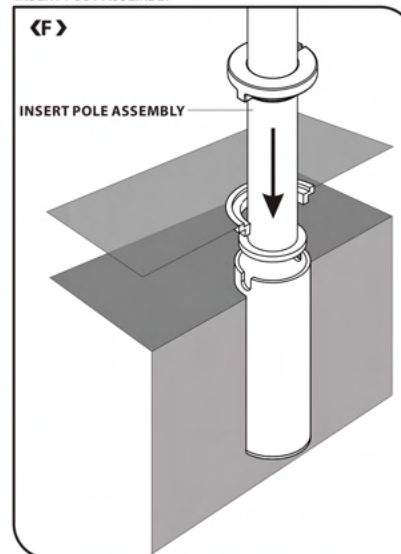
EPOXY POST SLEEVE INTO PLACE



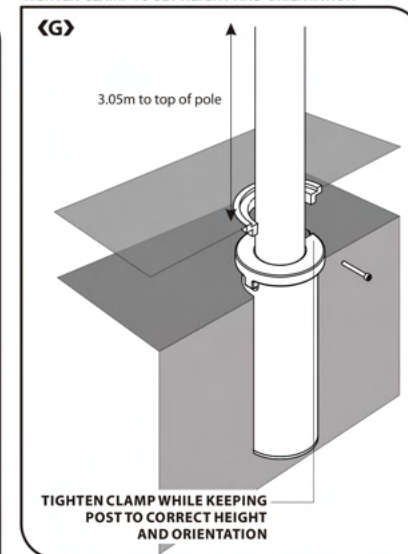
INSTALL FLOOR RING



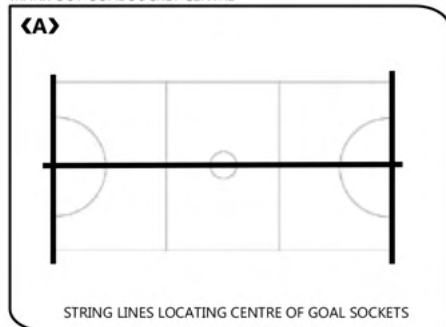
INSERT POST ASSEMBLY



TIGHTEN CLAMP TO SET HEIGHT AND ORIENTATION



MARK OUT GOAL SOCKET CENTRE



Precision Site Survey

• Following completion and final compaction of the base and top course preparation a precision survey is installed to define the following points:

- Four corners of the court, centre of the white lines
- Court centre Point
- Court centre line, extending 1000mm behind the baseline
- Goal socket centre is on the centre of the base line

• All points located by a 40 mm sq. dumpy peg driven down to place its top surface 30 mm above the finished top course surface. A small tack nail is to be driven flush into the peg to define the precise point location.

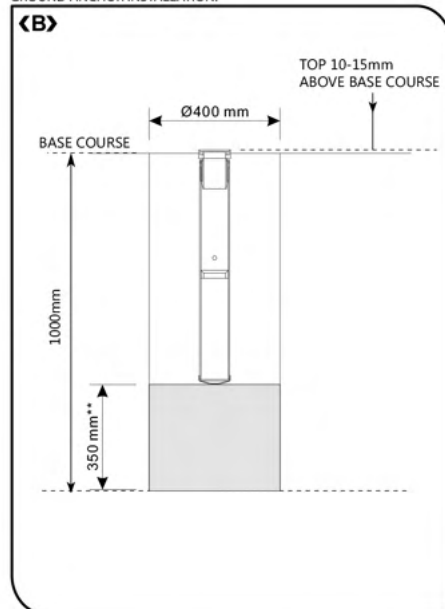
• Corner points for this initial set out are 25 mm inside the base line (centre of white line) to coincide with the centre of the goal sockets. Final subsequent set out for the line marking will be on the out side of the line positions as is normal

• Run String lines along centre of the proposed base line and down the court centre line packed up on 30mm plywood packers. Their intersection points will be the centre point of the goal sockets.

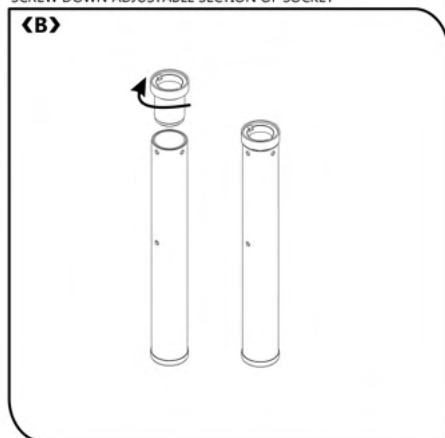
• **Set out by simple steel tape method will not provide the reliable accuracy required. Professional surveyors experienced in precision survey should be engaged for this work**

• **Required accuracy is within plus /minus 3 mm.**

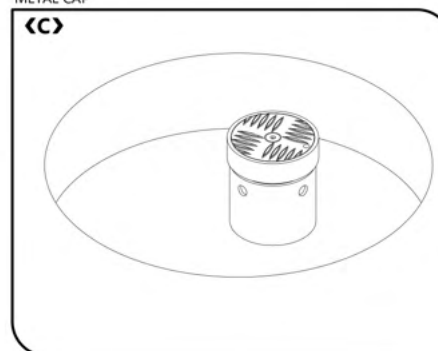
GROUND ANCHOR INSTALLATION:



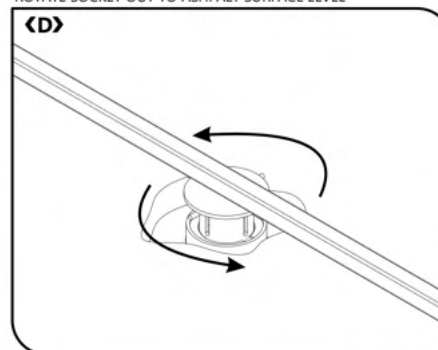
SCREW DOWN ADJUSTABLE SECTION OF SOCKET



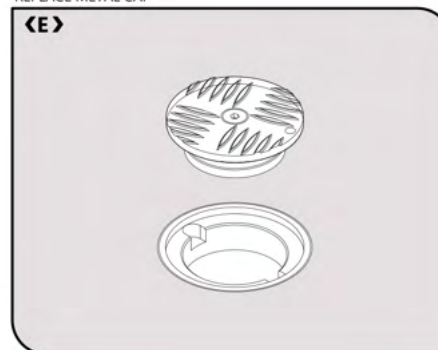
METAL CAP



ROTATE SOCKET OUT TO ASHFALT SURFACE LEVEL



REPLACE METAL CAP



CONTENTS CHECKLIST:

- 2 x Goal post sockets per court
- 1 x Setting jig

INSTALLATION INSTRUCTIONS:

Procedure - Setting Goal Socket

• Drill a Ø400mm hole 1m deep centred on marked goal centre. Remove string lines if necessary.

• Ensure the adjustable section of ground socket is screwed fully into the socket Ref.Diag

• Place and compact a drypack fine concrete mix of 7mm all in aggregate and cement 5:1 and roughly level in the bored hole base. Complete tamping and ensure the top of the socket is level and 10-15mm proud of the base course. Ref.Diag <C> for Goal Socket foundation details.

• Make sure goal socket is level and on centre.

• While holding the assembly in this position carefully place damp cement mix around the socket stem for a depth of 600 mm** gently tamping all sides. Take care not to move the socket horizontally with the tamping.

• Place metal cap over Goal Socket to keep free from hot mix during paving. Ref.Diag <D>

• GPS socket position and proceed with hot mix.

• **Once hot mix is set locate socket position using GPS information and excavate as close as possible to the outside diameter of the goal socket.**

• **Remove metal cap use setting jig to unwind top section of goal socket until flush with asphalt surface. Ref.Diag <E>**

• **Replace metal cap and repair asphalt surface around Goal Socket.???**

OPTIONAL: NON LOCKING POLE & SLEEVE

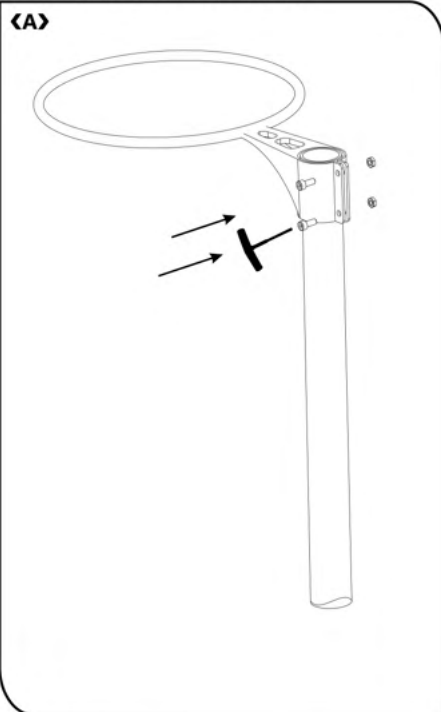
Netball Pole | Assembly instructions

REQUIRED TOOLS:

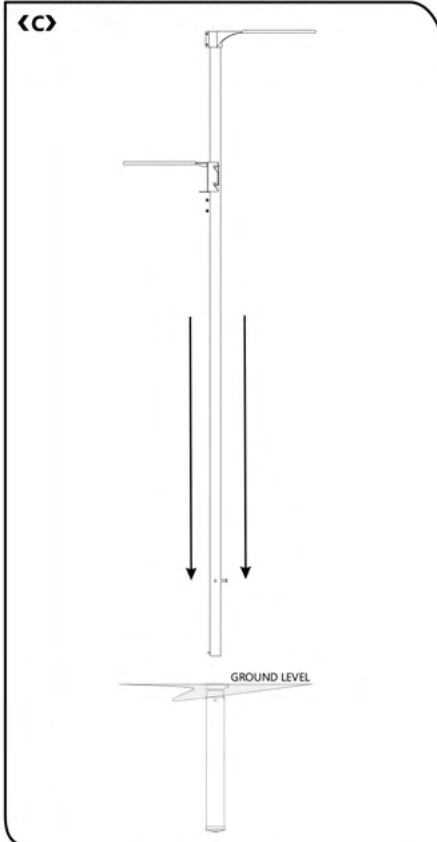
ALLEN KEY 6mm 5mm 13mm



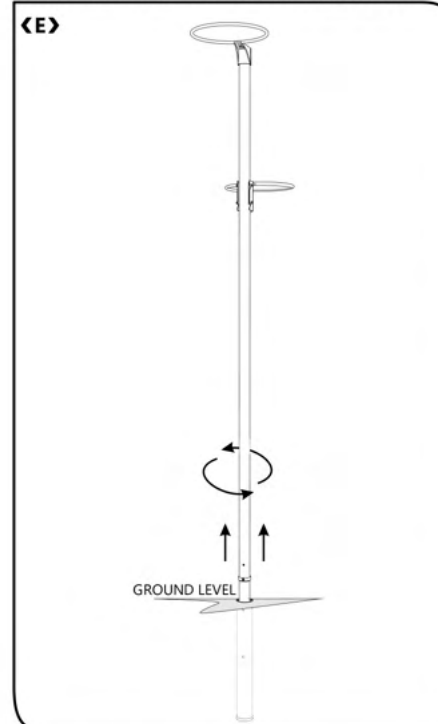
CONNECT PERMANENT HOOP TO TOP OF POST



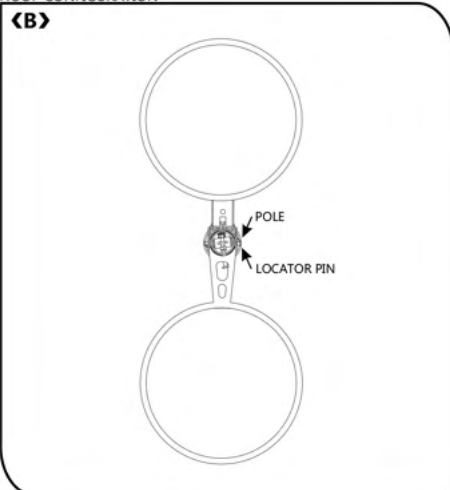
ONCE CONNECTED LIFT POST INTO POST HOLE



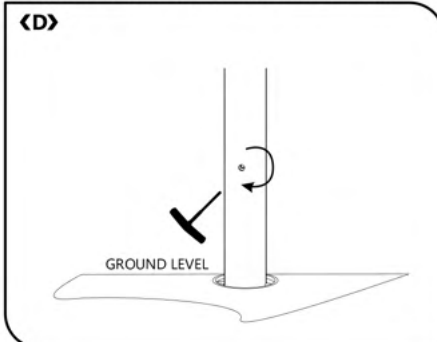
LIFT POST OUT OF POST HOLE AND ROTATE TO USE JUNIOR HOOP



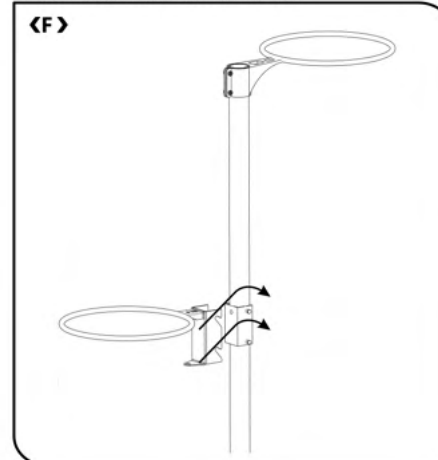
HOOP CONFIGURATION



TURN ALLEN KEY UNTIL POST IS UNABLE TO BE LIFTED OUT



CONNECT JUNIOR HOOP TO POST COLLAR



CONTENTS CHECKLIST:

- 1 x Goal post
- 1 x Fixed Hoop
- 1 x Removable Junior Hoop

INSTALLATION INSTRUCTIONS:

Procedure - Setting Up Goal Post

- Connect permanent hoop to top of goal post with supplied bolts. Use allen key and spanner to tighten nut and bolt. Ref.Diag<A>.
- North pole and South pole located parallel to each other. Ref.Diag.
- Lift post and place into post hole, swivel until position pin is engaged. Ref.Diag<C>.

- Post locking T- Allen key supplied to lock and unlock post for removal. Enter allen key into hole 200mm from ground level to engage locking screw.

No force required 5 x turns only to release Ref.Diag<D>.

- If you have purchased the junior hoop option required for game, lift hoop and rotate 180° and reset into located position. Ref.Diag<E>.

- Connect Junior hoop to fixed plate by lifting into place. Ref.Diag<F>.

- When post is removed, replace metal cap by placing into post hole and turning allen key until o-ring expands and locks in place. Ref.Diag<G>.

REPLACING METAL CAP

