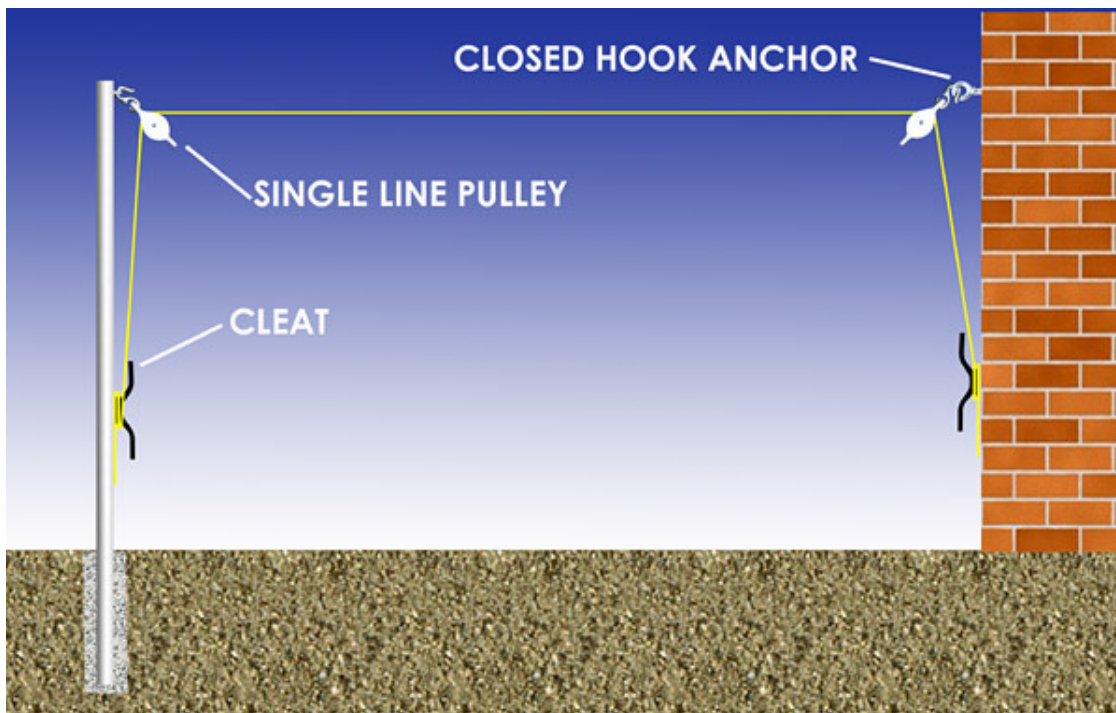


Set Up Guide – V4

Post-to-Wall Sets 1pc & 2pc posts



Post-to-Wall Set Assembly



1. Screw the top post into the ground post (only required for 2pc posts)
2. Hook the single line pulley onto the post. *You may need to open the hook slightly.
2. Pass the end of the line wire through the post pulley wheel and down towards the cleat.



3. Wrap one end of the line wire around the cleat (about 6 turns) on the post leaving a minimum of 0.5m freely hanging freely.
4. Install the post into the ground as explained in Appendix 1.

*We recommend posts are inserted 0.7m below ground.

5. Fix the closed hook anchor into the wall at the same height as the post single line pulley by drilling an 8mm hole and tapping lightly with a hammer. Ensure the line will be straight and true.



6. Fix the wall cleat on to the wall about 1m from the ground using suitable fixings for the surface. *Ensure it lines up vertically with the wall pulley.
7. Hook the 2nd single line pulley onto the wall closed hook anchor. *You may need to open the hook slightly.
8. Run the other end of the line wire through the wall pulley and wrap around the wall cleat loosely. ****do not cut the line yet.**

After the post has set firmly into the ground (24hours later)

9. Unwrap the wall cleat line wire and allow the line to drop to the lowest position that you would need to hang clothes on it.
*Best to fill the line with clothes for this.
10. Re-wrap the line wire around the wall cleat (min 6 turns).
11. Cut the wire as needed leaving at least 0.5m hanging free.

That's it... you are all ready to go !

Appendix 1 - Setting the Post into the ground.

Tools Required

Auger Machine (Petrol Unit).(Not require if Digging by Hand).

Hole/Post Shovel

Shovel

Sprit Level.

Concrete mixer.

Suitable Concrete Mix – or use - Hanson Plc - Postfix – Blue Circle Plc -Post Crete.

Method

- 1). Identify where you wish to locate the post to be fixed and any wall fixings if applicable (wall-to-post and wall-to-wall sets). Make sure the line will be straight and true.
- 2). Dig or bore a 250mm to 350mm diameter hole approx 700mm in depth. (Check that no utility cables, drains and pipes etc are within the area)
- 3). Ensure pulley and line wire have been assembled to posts prior to installation - as explained in "Post to Wall Assembly" (This avoids placing ladders or high steps against the post after installation and simplifies installation of line wire once posts are in place.
For 2 piece posts we also suggest you screw the Linepost into the ground post socket prior to fixing for ease of installation.



- 4). Set in post (1 piece set) or ground post (2 piece set), line and level in direction you require and pour in suitable concrete mix up to half way of the hole depth.
(See Appendix 2 for detail of using "post fix" concrete mix)
Check post/posts are level both ways and in the correct angle you require, reset as necessary.
- 5). Pour in remaining concrete mix up to up to the require level, check post is level. (We normally leave approx 50mm at the top of the hole for filling with soil and turf within lawned areas).

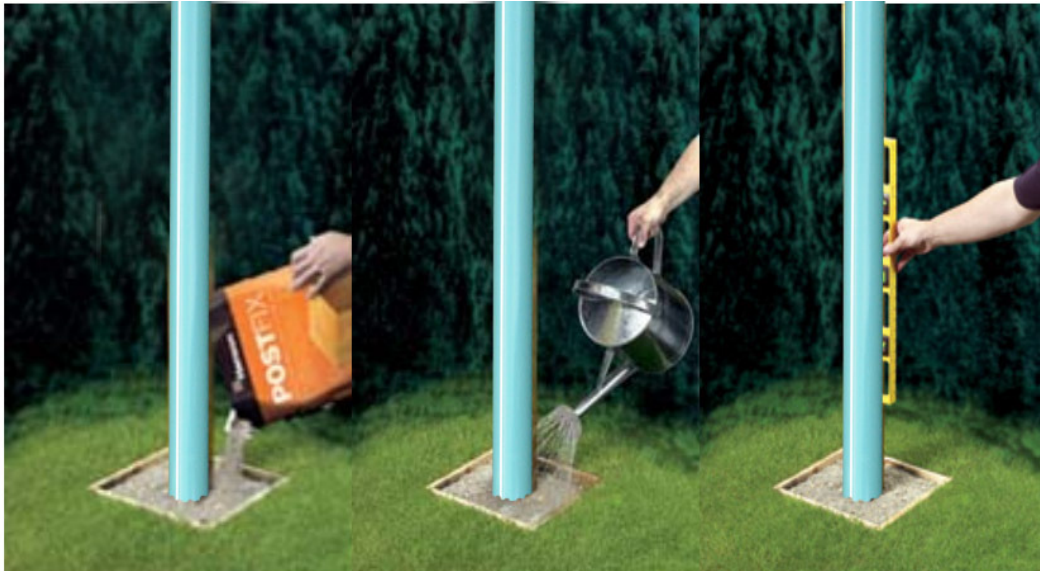
*Allow approx 24 hours for concrete to set.

Installation is complete.

Appendix 2.

When Using Hanson Postfix Premix.

*You will require approx – 3 to 4 bags per post.



- Dig a hole approx (10 inches x 10 inches x 27 inches deep or 250mm x 250mm x 700mm).
- Position post vertically in the hole, pour half the contents of the bag into the hole around the post - DO NOT MIX
- Use watering can to pour approx 2 litres (3.5 pints) of water onto the base of the post, at the level of the POSTFIX.
- After 2 minutes, check the vertical position of the post by using a spirit level on the front and side faces. Adjust the post as required.
- Pour the rest of the Postfix into the hole, followed by a further 2 litres (3.5 pints) of water which should be directed onto the post at ground level.

Allow up to 15 minutes for initial set to take place, prior to carrying out further work.

***The quantity of postfix you require depends on the size of the hole and the ground conditions, on average it takes two bags per post.**

POSTFIX Specification and Safety Data Sheet

Pack Size: Maxipack

Description:

Pre-blended dry cementitious material to BS 5838 Part 1 containing Portland Cement, sharp sand, graded gravel and accelerator.

Mix ratio:

1 part cement: 2.5 parts sand: 5 parts gravel.

Uses:

Fence posts, gate posts, line posts, rotary line.

Coverage rate:

1 bag sufficient to support a post in hole measuring 250mm x 250mm x 350mm.

Initial Setting Time:

Typically 15 -20 minutes depending of conditions

Compressive strength:

Typically 10 Nmm-2 @ 28 days

Density:

Typically 2100 kg/m³

Shelf life:

6 months in unopened bag stored under dry conditions.

Instructions for use: (Note for fixing Linepost use 3 bags)

Dig hole approx. 250mm x 250mm x 700mm deep. Position post vertically in hole, and pour half the contents of the bag into the hole around the post. Using a watering can fitted with a fine rose, pour approx. 2.0 - 2.5 litres of clean water onto the base of the post at the level of the POSTFIX. After 2 minutes, check the vertical position of the post with a spirit level (front and side faces). Adjust as necessary Pour the remainder of the POSTFIX into the hole and add a further 2.0 - 2.5 litres of clean water, directed onto the post at ground level. Allow 15 - 20 minutes for initial set to take place, prior to commencing with further work.

Limitations:

Application temperature: 5oC to 35 oC.

Do not use when air temperature is below 5oC or when ground is frozen.



Protect finished work against frost and rain by using hessian or polythene sheeting. In dry or windy conditions, do not allow finished work to dry out too quickly.. Allow concrete to dry sufficiently, time dependent on ambient conditions, prior to proceeding with further works.

Health and Safety Warning

Risk:

Risk of serious damage to eyes.

Contact with wet cement, wet concrete or wet mortar may cause irritation, dermatitis or burns. Contact between cement powder and body fluids (e.g sweat and eye fluid) may also cause skin and respiratory irritation, dermatitis or burns.

Contains chromium(vi) May produce an allergic reaction.

Safety:

Avoid eye and skin contact by wearing suitable eye protection, waterproof clothing, waterproof footwear and waterproof gloves. Clothing contaminated by wet cement should be removed immediately and washed before re-use. Avoid breathing dust. On contact with eyes or skin, rinse immediately with plenty of clean water. Seek medical advice after eye contact.

KEEP OUT OF REACH OF CHILDREN

Storage conditions and soluble chromium (vi):

This product must be stored in unopened bags clear of the ground in cool dry conditions and protected from excessive draught. If stored correctly, as detailed above, the chromium (vi) in this product will be within required levels for up to 6 months from the date shown on the bag.

Use of this product after the declared storage period, as detailed above, may increase the risk of an allergic reaction.