



FIBOPOST Installation Instructions

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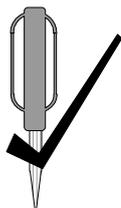
Notes for driving Fiboposts into the ground;

When driving post with hammer, post driver or pneumatic driver care must be taken to avoid the recoil that can be generated when driving the post into the ground. A sleeved post driver is recommended, the longer the post and the harder the ground base the more recoil that will be generated. For various operations and scenarios please read the notes below for the particular application.

FIBOPOST does not recommend driving the Fibopost with a hammer



Manual Post driver is being used;



a) If the guide sleeve of the post driver is too large a diameter or too short on the post allows the post to flex, this can also cause the top of the post to be damaged as the striker does not hit the post square - **FIX** change the diameter of the sleeve on the driver or use a sleeve over the post [see below]

b) The guide sleeve is too short and there is flex below the sleeve of the driver - **FIX** change the driver sleeve to be longer at least more than half the length of the post being driven

c) The weight of the ballast in the driver is high (home made drivers usually) and the impact energy is then too high the resulting energy that does not go to the drive the post into the ground and causes flex - **FIX** smaller more impacts of the driver + address a) and b) above

Pneumatic driver and Hydraulic pile driver are not recommended to be used.



Generally when the post is being driven in and it encounters resistance the recoil will cause flex and the driving angle then changes as a result of the flex causing the post to drive at an angle and not be vertical , the simple way to stop this is smaller impacts but more or hold the post in a manor as above to not allow the recoil to result in flex. **DO NOT** try to bend the Fibopost straight if it is at an angle remove and re-drive the post or pre-drill to maintain vertical post, and check post is not flexing while being driven in.

On Driving the Fiboposts in heavy shale type soils or when the post hits a rock or resistance it goes off to one side pre drill in these heavy conditions with 20-25mm pilot hole , in rock it is recommend pre drilling 20-25mm pilot hole pre-drilling must not be too large a hole as the post must still have to be driven so that it is fixed.

When the Fibopost stops driving regardless of how much force is applied it will not be driven in further , the post has encountered rock or other resistance that it can not penetrate , remove the post and pre drill to drive to the desired height out of the ground.

Removing the Fibopost

Do not flex from side to side to loosen the post, pull the post vertical , use a post puller attached close to the ground and make sure that the puller lifts the post vertically and not at an angle . If the puller uses a rotating locking gripper insert a section of “steel” or other to prevent the puller from damaging the post. (this will spread the load and assist in pulling the post out straight)

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