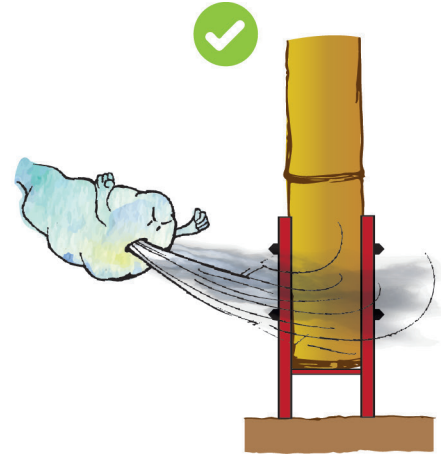
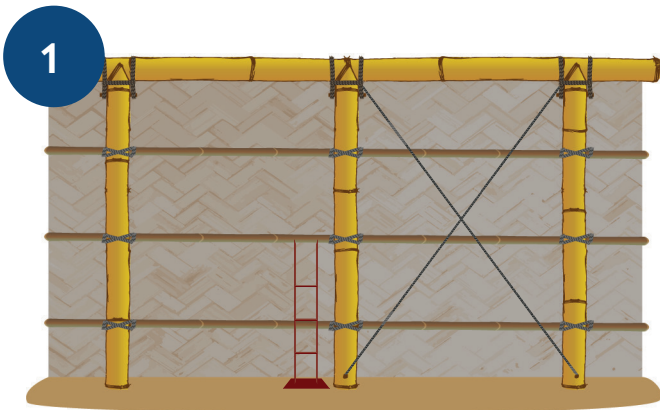




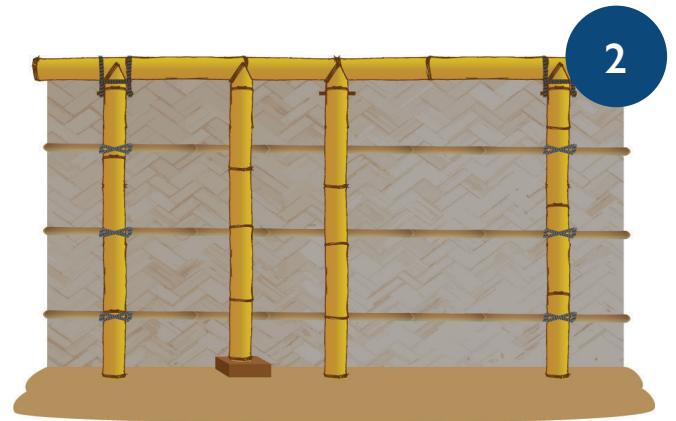
## WHY USE IT



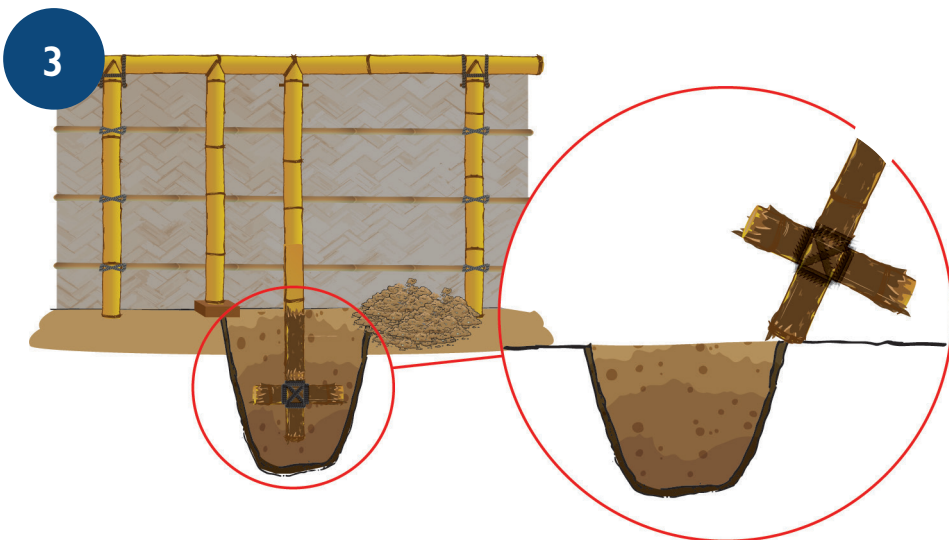
## HOW TO USE IT



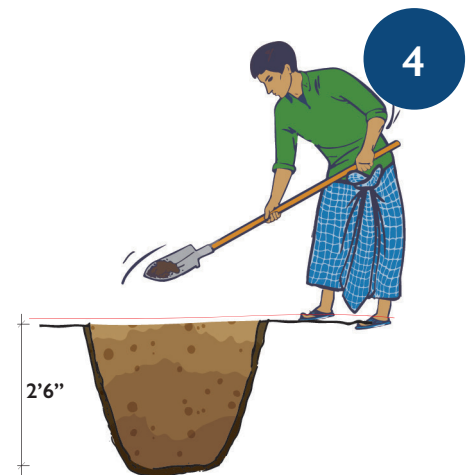
- a) Remove columns one by one
- b) Place the footing next to the column, mark approximately the position to dig



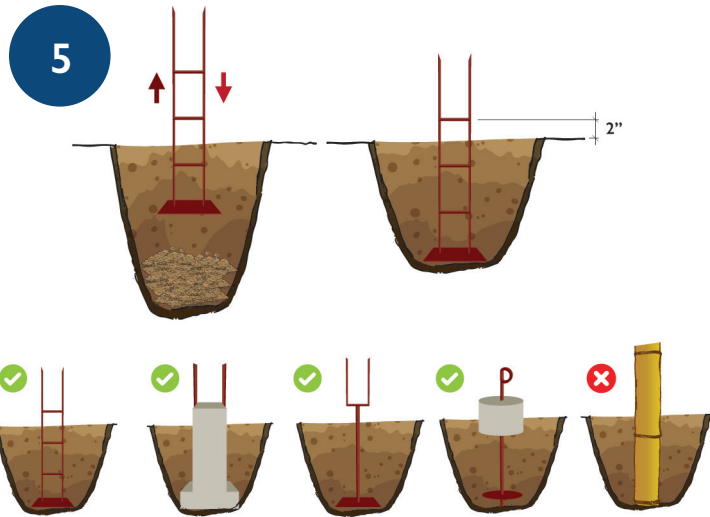
- a) Place a support bamboo column next to the one to be removed. Provide a larger base to the support column.
- b) Remove the bracing (if any)



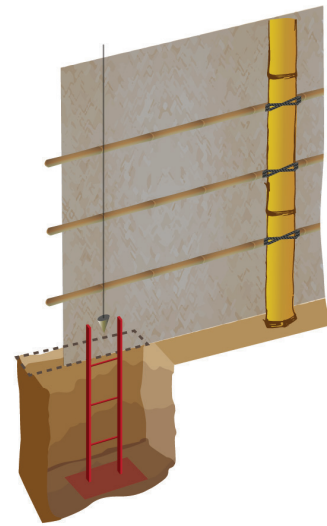
- a) Dig a pit around the column, from inside and outside the shelter
- b) Slide out and remove the column, making sure the support column activates



- a) Draw a line with rope at the plinth level to help determining how deep to dig. Depth from bottom of the pit to the plinth level must be 2'6"
- b) Continue digging the pit from inside and outside until reaching the desired depth



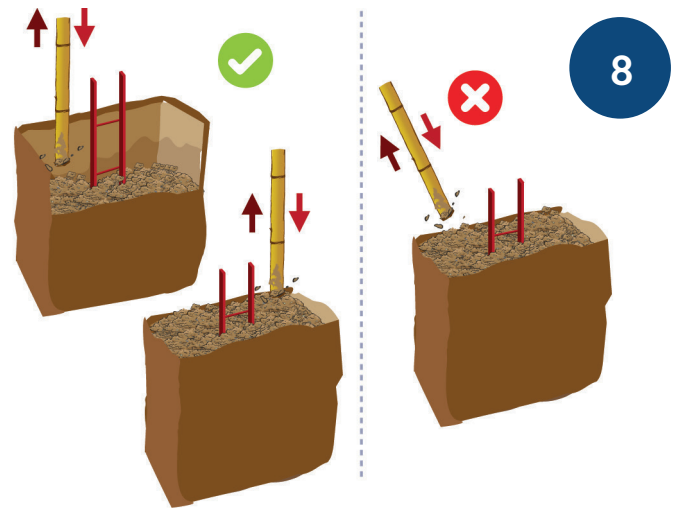
- a) Compact the bottom of the pit
- b) Make sure there is a 2" gap between the plinth and the plate where the bamboo sits



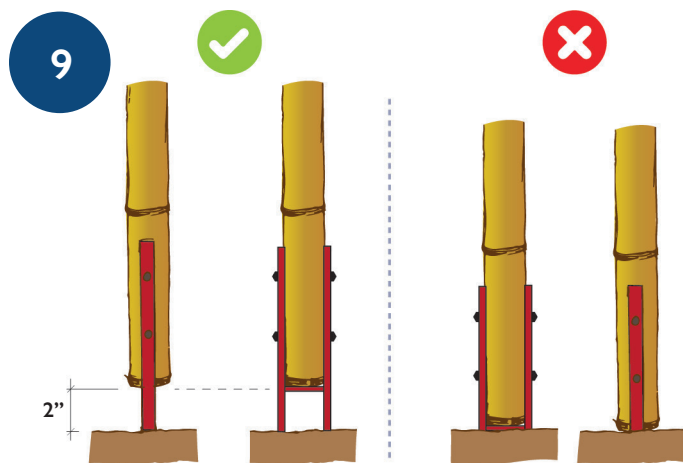
- a) Install the footing and check alignment with plumb bob from the midline of the wall plate.



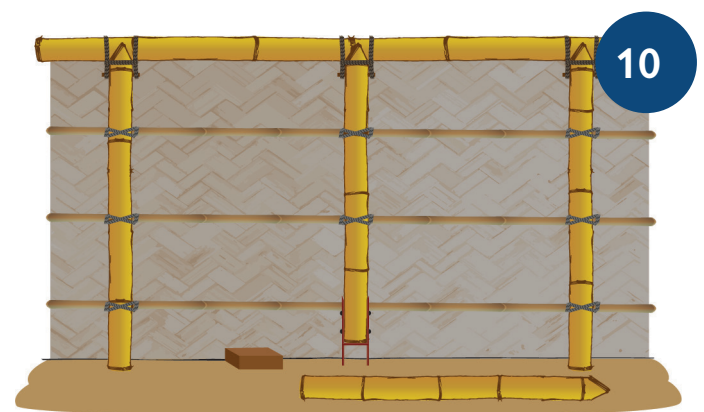
- a) Gradually fill the pit and compact firmly from inside and outside, in different layers (max 6" each)



- a) Make sure compaction is done at 90° to avoid the footing to move out of position
- b) Add soil until and compact regularly and firmly until plinth level is reached



- a) Make sure there is a 2" gap between the plinth and the plate on the footing



- a) Lash the column to the wall plate and tie the wall to the column
- b) Remove the support post
- c) Install rope bracing (recommended)