

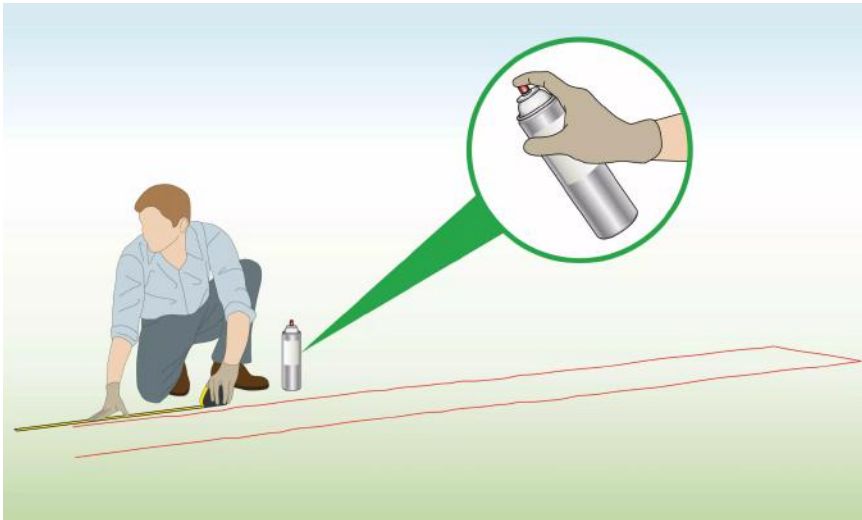
HOW TO INSTALL A GABION COLUMN



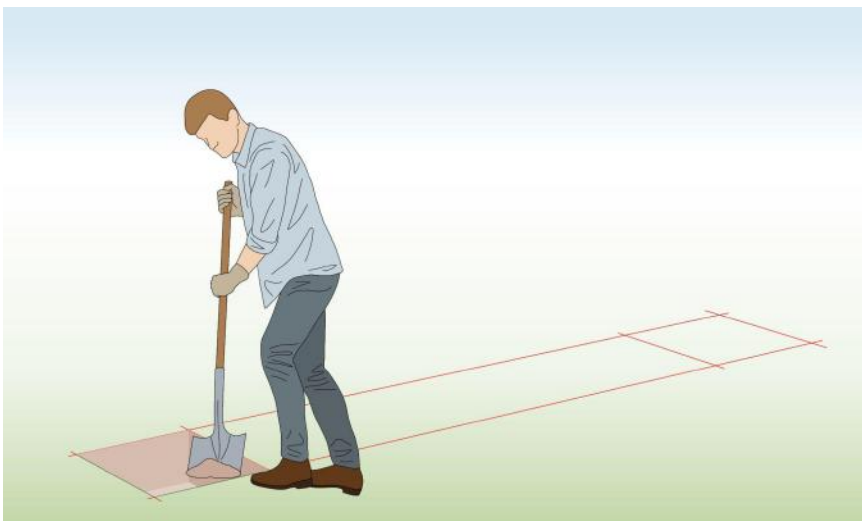
THINGS YOU'LL NEED

- [Gabions Pillars](#)
- [Gabion Stone](#)
- [Helicals/Tying wire](#)
- Shovel
- Spray Paint (optional)
- Gravel/Concrete
- Support Posts

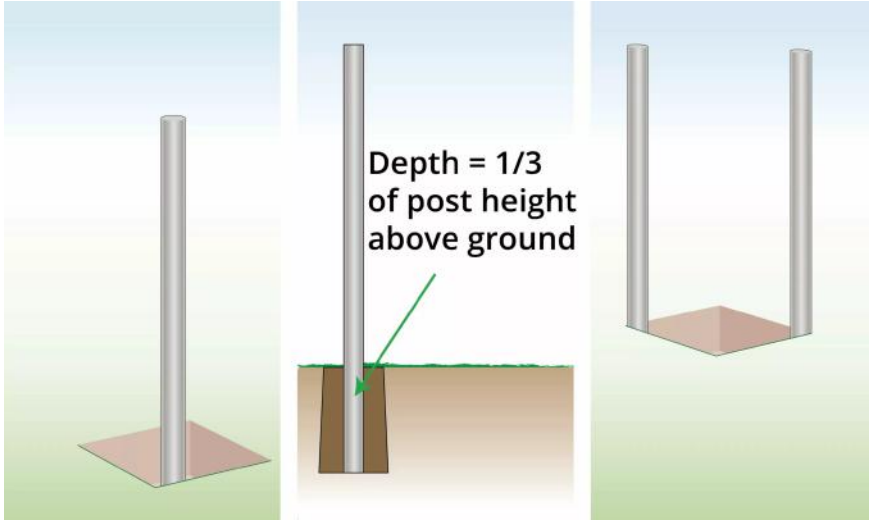
INSTRUCTIONS



Step 1: Use spray paint, stones or other materials to mark the location where you plan to construct your wall.



Step 2: Dig until the ground is firm.



Step 3: Add a metal support pole which can be placed inside of the gabion or supporting the outside if you prefer. The depth of the support post should be around 1/3 the height of the gabion column.

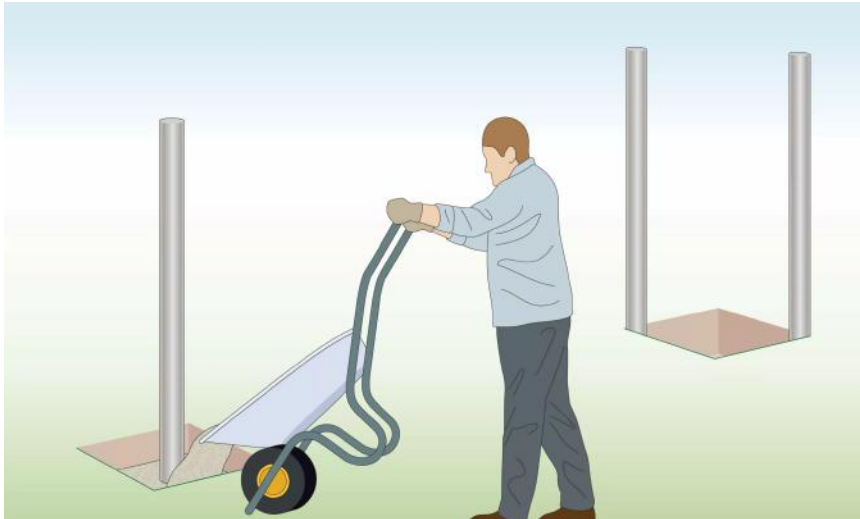
You can use wooden or metal poles such as a scaffolding post. If your pole is hollow, you will need to plug the gap at the top to prevent water from entering.



Step 4: Add a layer of gravel or basecourse on top of the soil as follows.

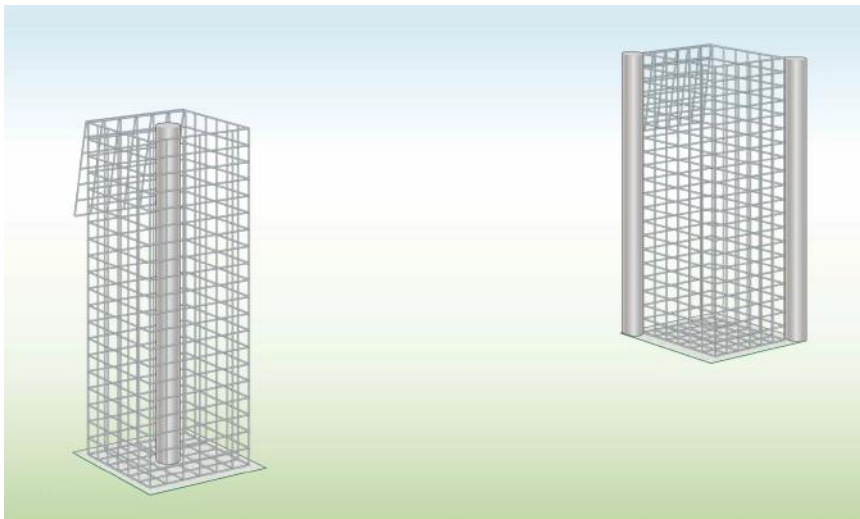
- 1m high gabion = 10cm gravel
- 2m high gabion = 20cm gravel
- 3m high gabion = 30cm gravel

Optional: Concrete Foundation

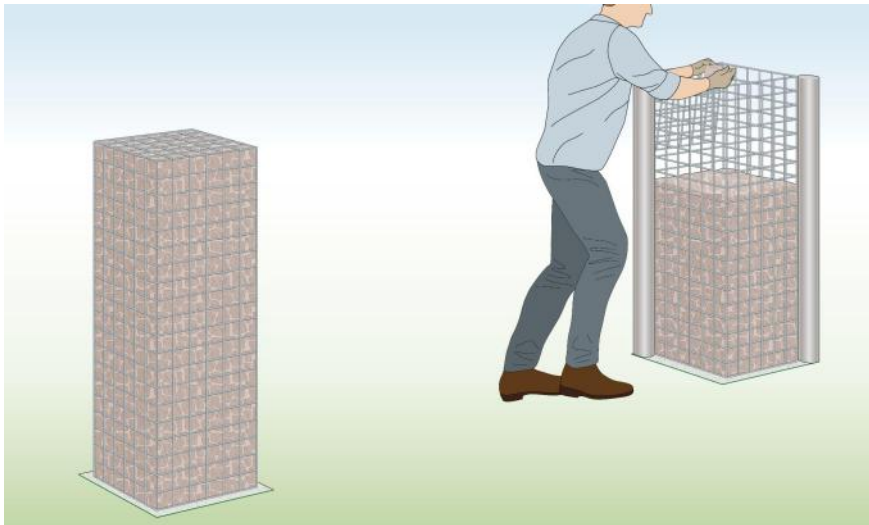


Most low-level and/or wide gabion columns do not usually require a foundation. If your column is 1m+ or narrow, you may need a concrete foundation for added stability.

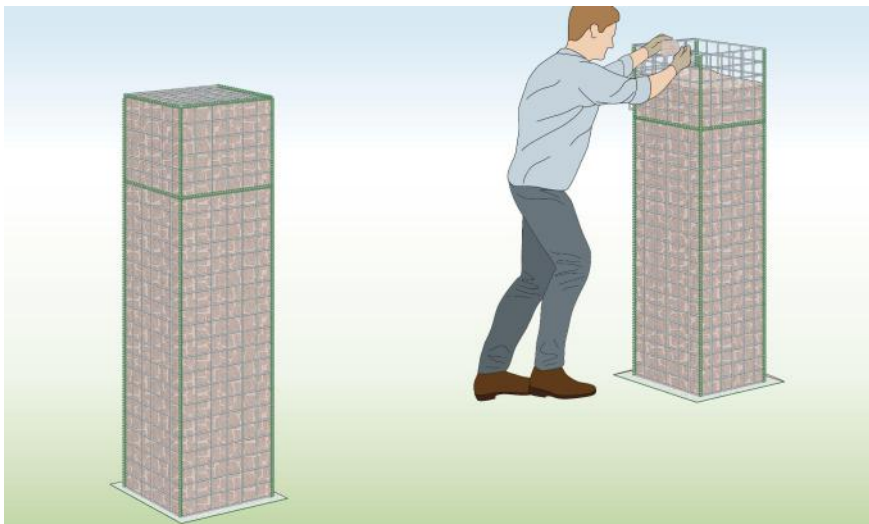
The depth of the foundation should be around 1/3 the height of the gabion column. You can set the support posts into the concrete foundation.



Step 5: Place the gabions onto or in between the support posts.



Step 6: Fill the columns and close the lids with helicals.



Step 7: If you have 2 baskets to make up the height

Use helicals on three sides to connect the second cage to the first one, then fill the top one too.