

HOW TO MAKE GABION PILLARS

What You'll Need:

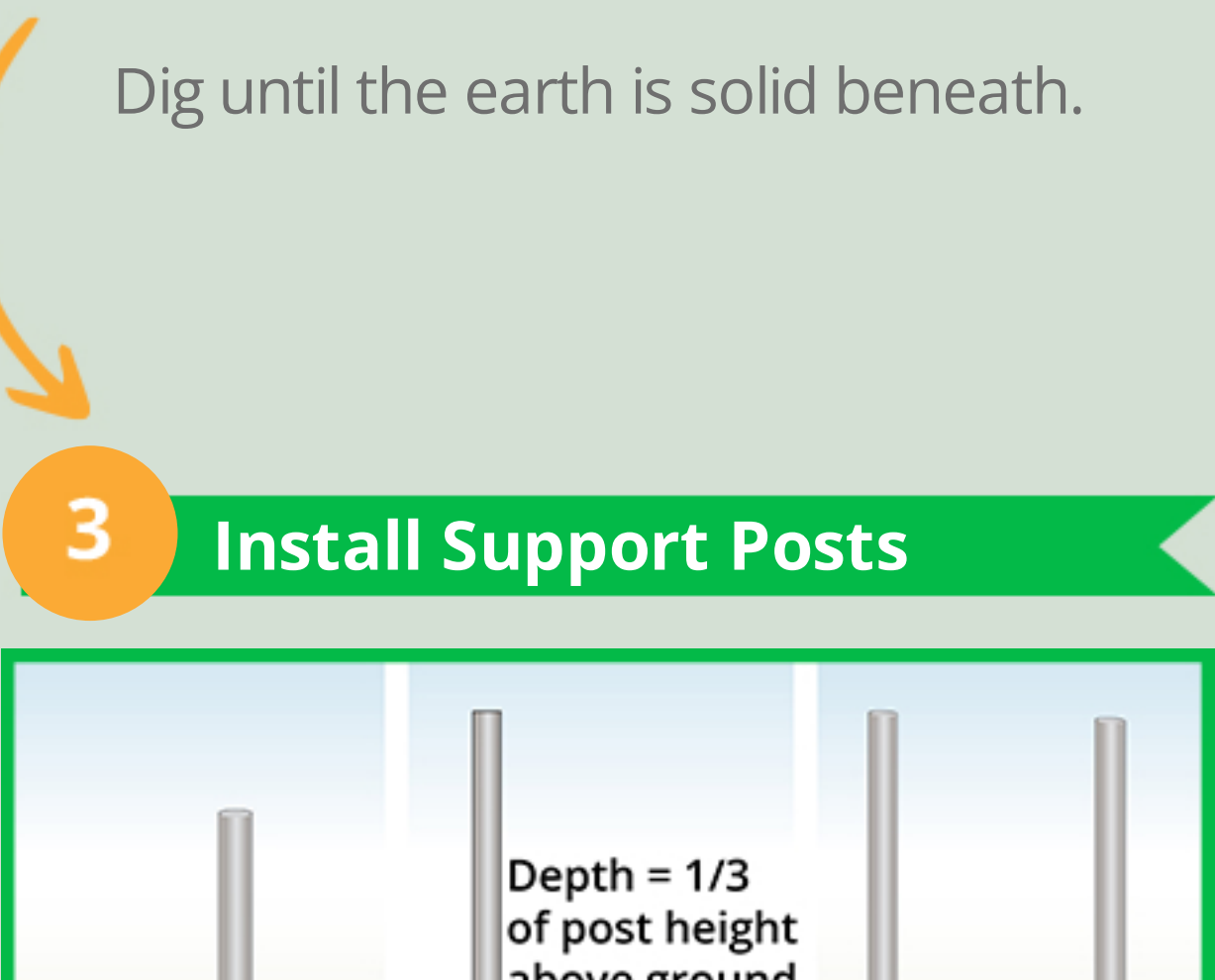
- Shovel
- Spray Paint
- Gabion Pillars
- Gabion Stone
- Helicals/Tying Wire
- Gravel/Concrete
- Support Posts

1 Mark the location



Begin by marking the desired location for your wall using spray paint, stones, or alternative materials.

2 Dig the base



Dig until the earth is solid beneath.

3 Install Support Posts



Insert a metal support pole into the gabion or position it externally, based on preference. The support post's depth should be approximately one-third of the gabion column's height.

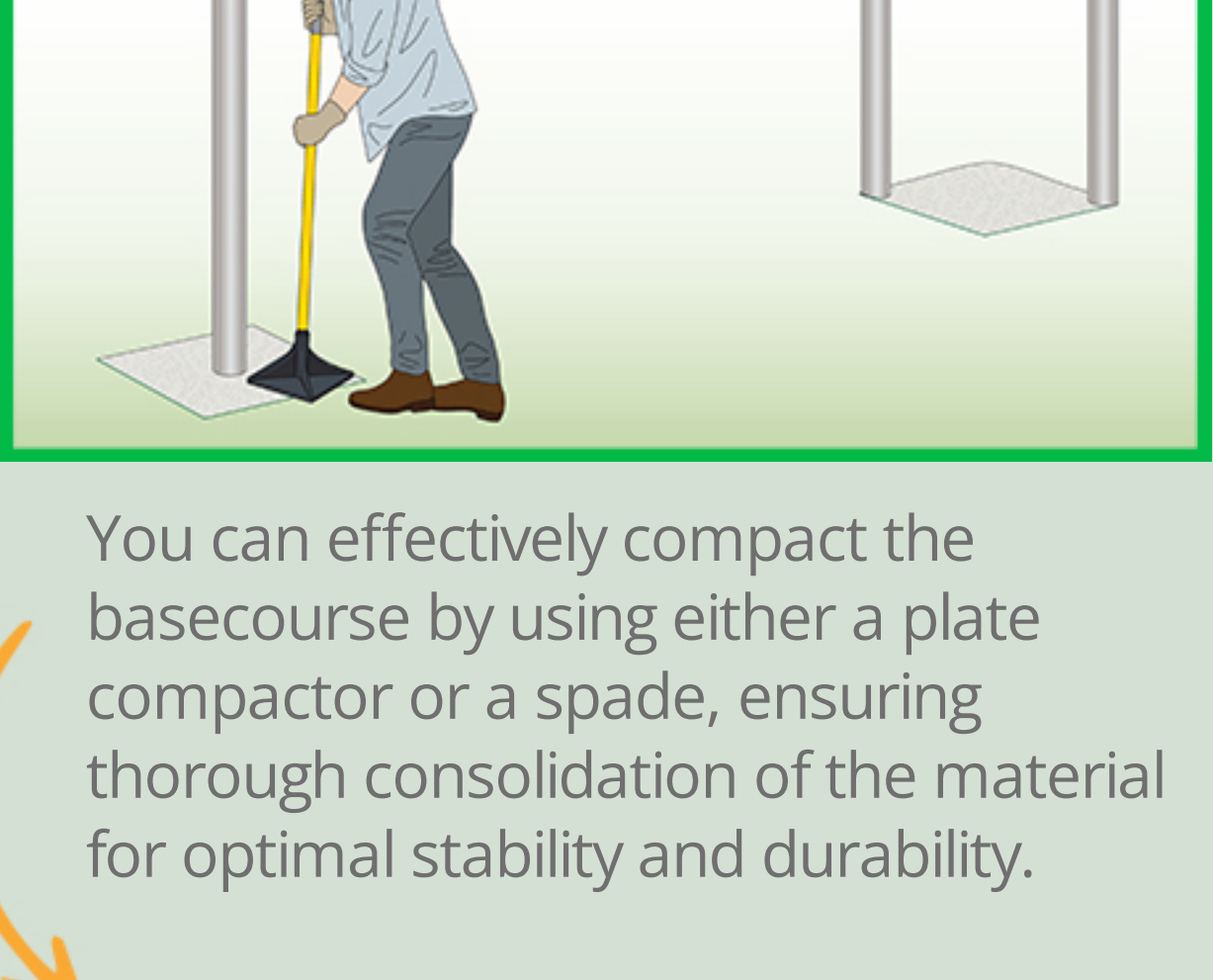
4 Add basecourse



Add a layer of gravel or basecourse over the soil, following these guidelines:

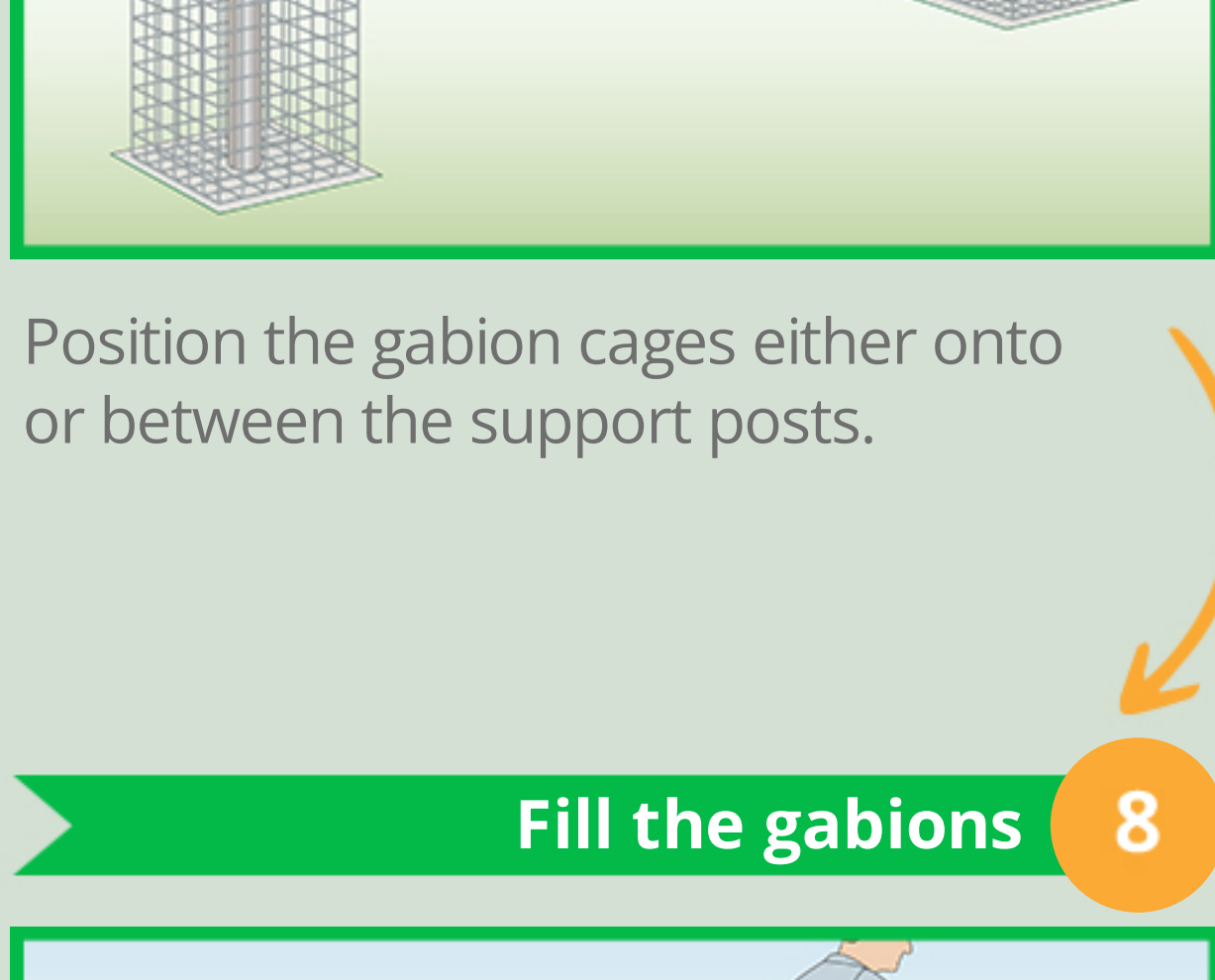
- For a 1m high gabion, use a 10cm layer of gravel.
- For a 2m high gabion, apply a 20cm layer of gravel.
- For a 3m high gabion, add a 30cm layer of gravel.

5 Concrete foundation



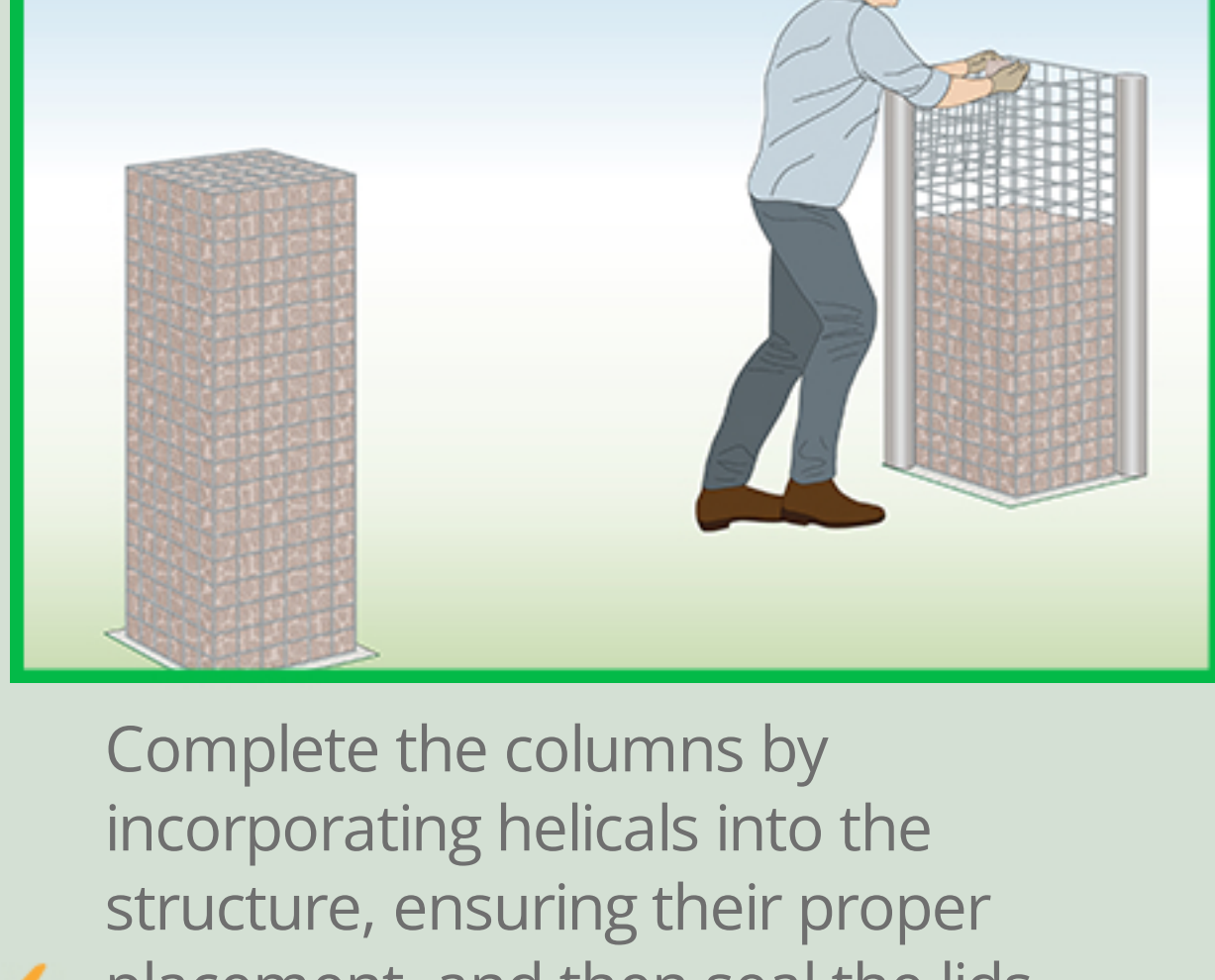
Typically, low-level or wide gabion columns don't need a foundation. For columns taller than 1m or narrower ones, a concrete foundation might be necessary for extra stability. Support posts can be embedded into the concrete foundation for added structural integrity.

6 Compact



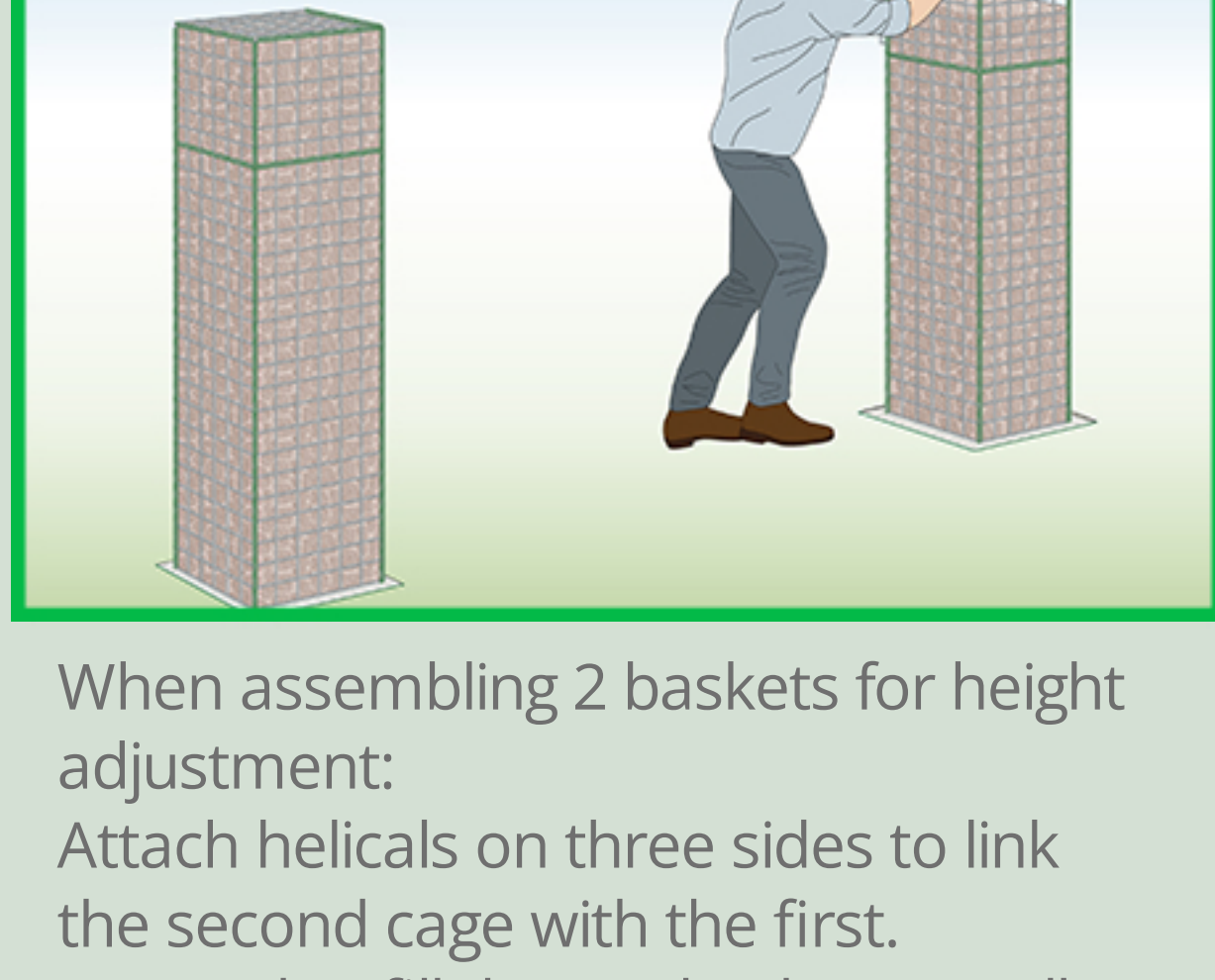
You can effectively compact the basecourse by using either a plate compactor or a spade, ensuring thorough consolidation of the material for optimal stability and durability.

7 Install gabions



Position the gabion cages either onto or between the support posts.

8 Fill the gabions



Complete the columns by incorporating helicals into the structure, ensuring their proper placement, and then seal the lids securely to finalize the construction process.

9 Attach leaves

When assembling 2 baskets for height adjustment:

Attach helicals on three sides to link the second cage with the first.

Proceed to fill the top basket as well.