

HOW TO INSTALL A GABION TRELLIS WALL

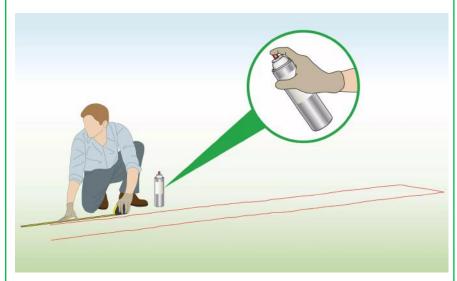


THINGS YOU'LL NEED

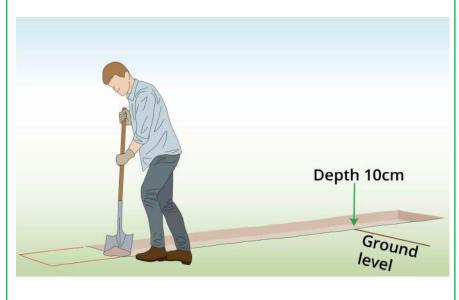
- Shovel
- Spray Paint (optional)
- Gravel
- Geotextile
- <u>Gabions</u>
- Gabion Stone
- Panels
- Helicals/Tying wire
- Tramper



INSTRUCTIONS

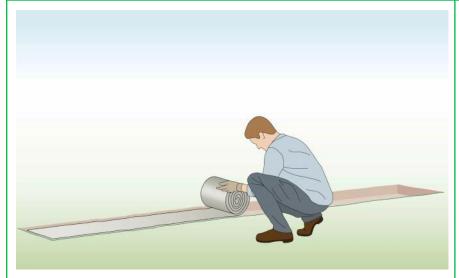


Step 1: Use spray paint, stones or other materials to mark the location where you plan to construct your wall.

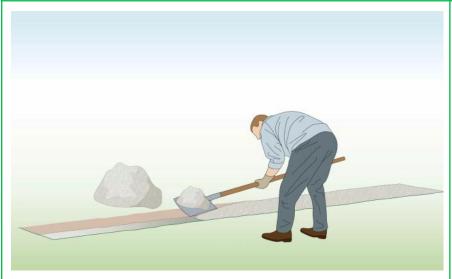


Step 2: Dig 10cm or until the ground is firm. Gabion walls lower than 1m are often placed directly on the ground but it will be more stable if placed on firm ground such as clay, instead of the topsoil.





Step 3: Place a layer of geotextile or weed mat to prevent weeds from growing up and through your gabions.



Step 4: Add a 10cm layer of gravel or basecourse on top of the geotextile.

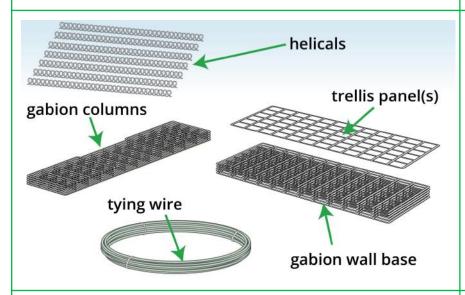


Step 5: Walk and stomp on the gravel to make it compact.

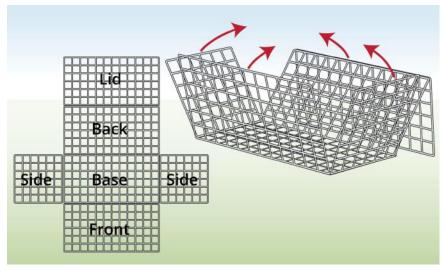


Optional – Concrete Foundation

Most low-level gabion walls do not require a foundation but if you have a large amount of groundwater or the soil is weak, it may be needed.

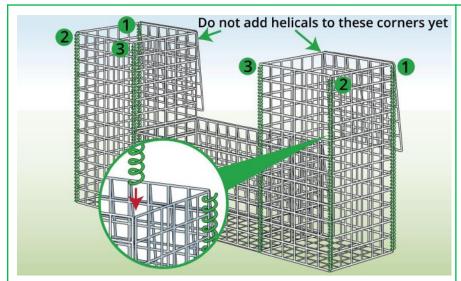


Step 6: Unpack your gabion trellis kit.



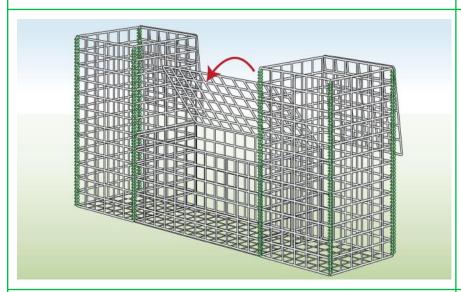
Step 7: Unfold the baskets and lift up their sides, front and back. Leave the lids hanging backward.



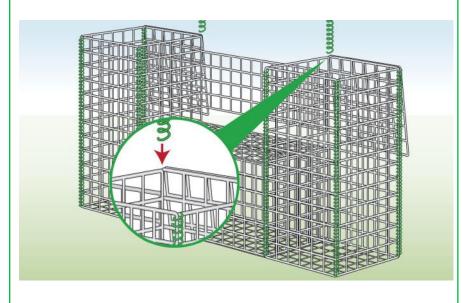


Step 8: Twist the helicals around the mesh holes to connect three corners of the gabion columns.

A single helical will connect the column basket to the midsection basket like this.



Step 9: Close the lid of the midsection but don't secure it yet.



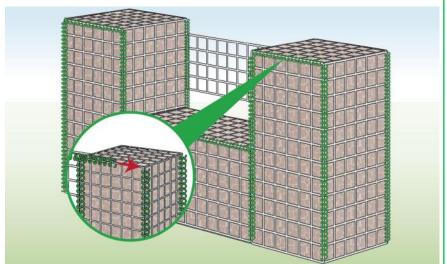
Step 10: Holding the trellis panel in place, attach the final corners so the helical connects both the panel and the corners together.

Additional tying wire will be supplied in case you would like to strengthen this connection.

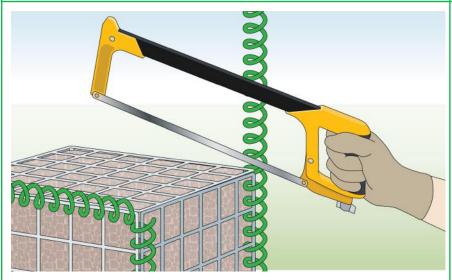




Step 11: Start filling up your gabions with your desired type of stone.



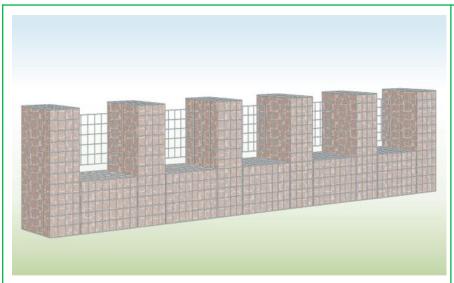
Step 12: When the gabions are filled to the top with rocks, close the lids and attach them with helicals at the front.



Step 13: Once the helicals are in place, cut the excess lengths with a hacksaw or bolt cutters.

You can use these offcuts for the other sides of the lids if you wish.





Step 14: If your wall is longer than a single unit (2x columns & 1x midsection), repeat the steps until you're done with the whole structure.