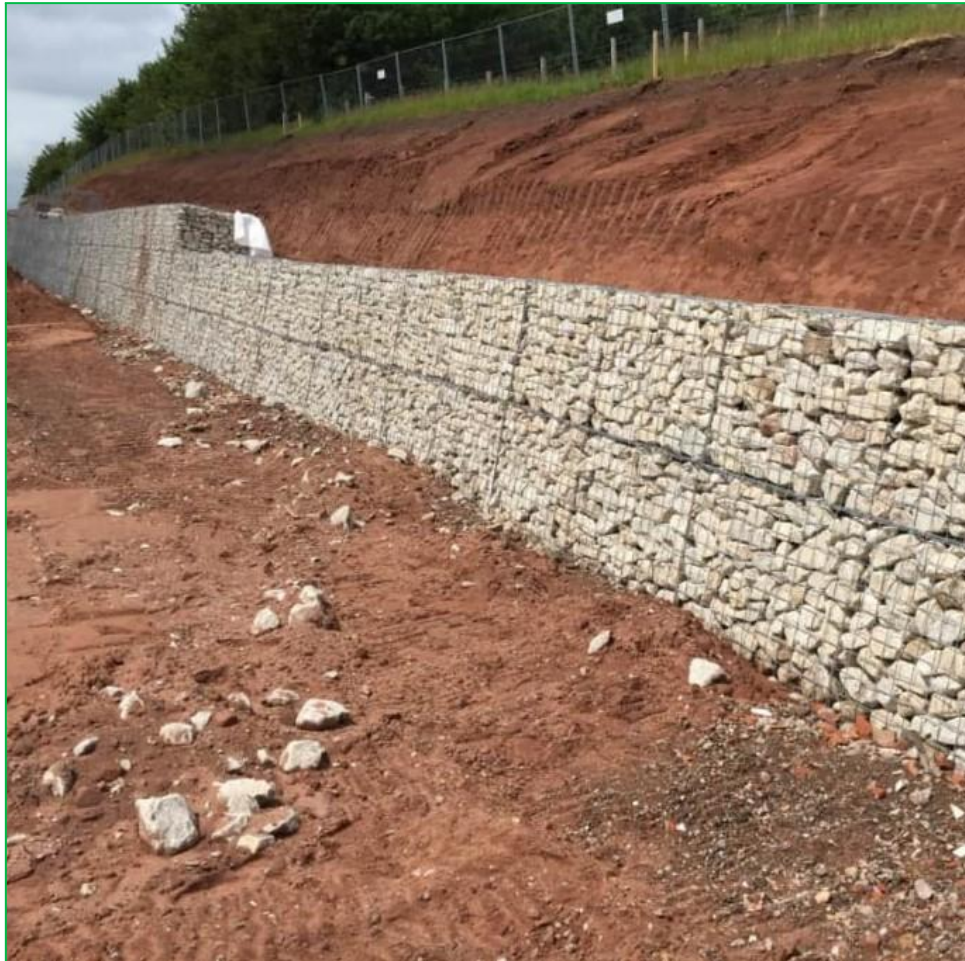


## RETAINING WALL INSTALLATION INSTRUCTIONS

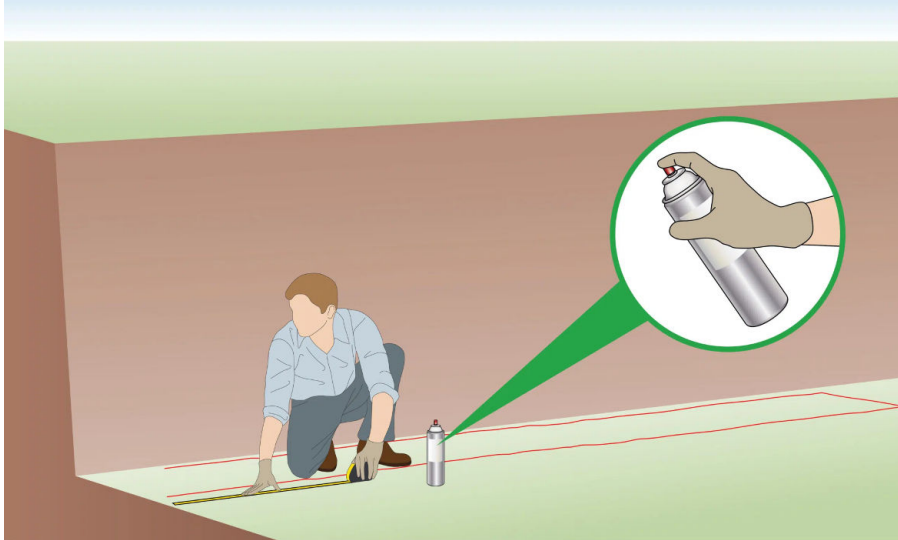
### Up to 2m High



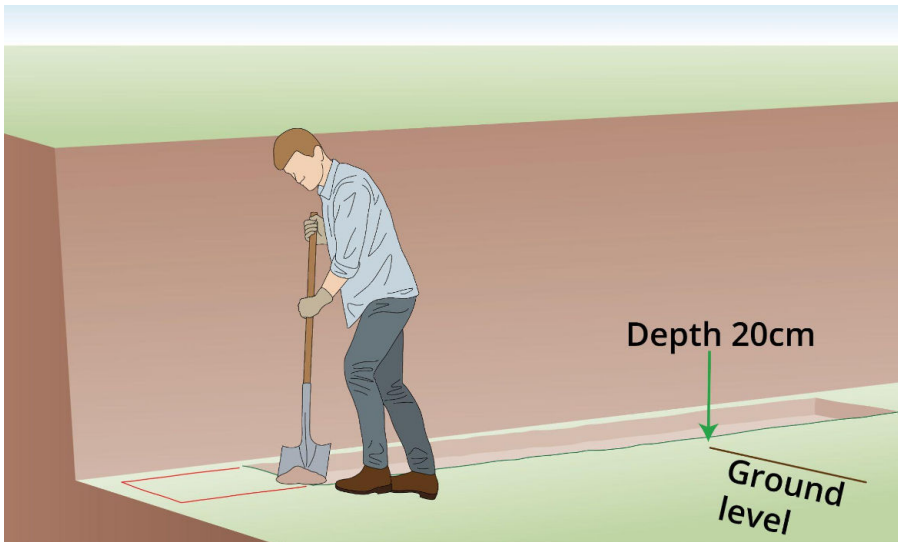
#### THINGS YOU'LL NEED

- Shovel
- Spray paint/stones
- Gravel
- [Gabion wall kit](#)
- [Geotextile](#)
- [Gabion stone](#)

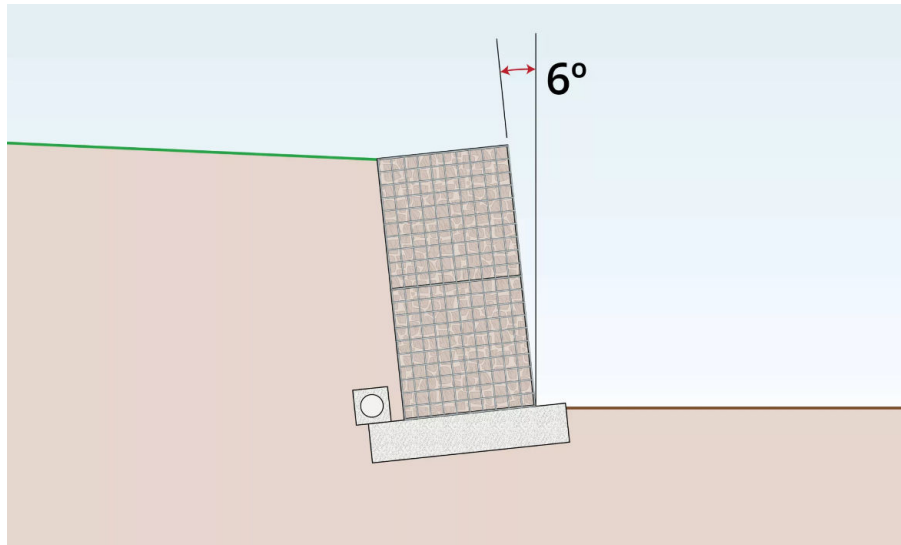
## INSTRUCTIONS



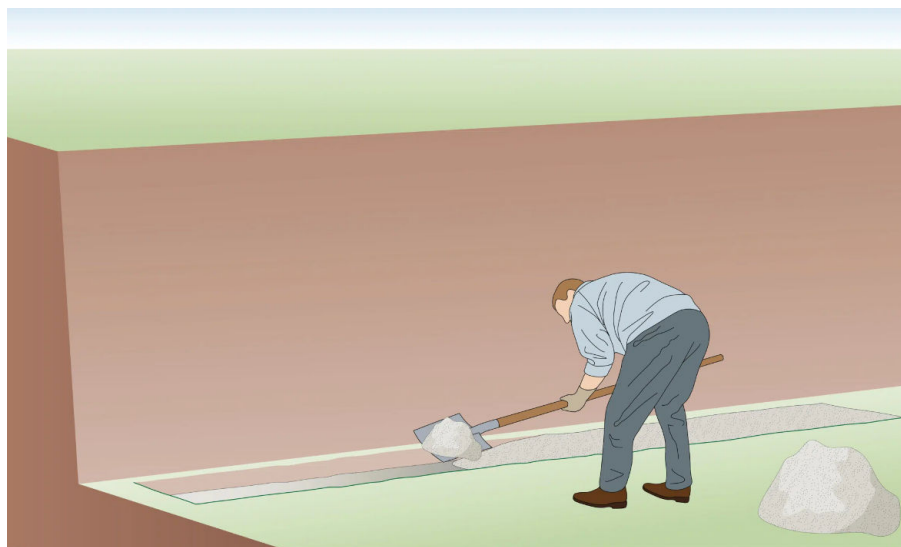
**Step 1:** Use spray paint, stones or other materials to mark the location where you plan to construct your wall.



**Step 2:** Regulations state that retaining walls should start at 50cm below ground. However, Gabion walls lower than 2m are often placed directly on the ground or at a shallower depth. Digging between 20cm-50cm or until the ground is firm ground, such as clay instead of the topsoil should be adequate.



**Step 3:** If you are retaining a lot of earth, the trench should have a 6-degree slope leaning back. If you are retaining a small amount of earth, or the wall is mostly decorative, you can maintain an upright edge instead of a 6-degree slope if you prefer.



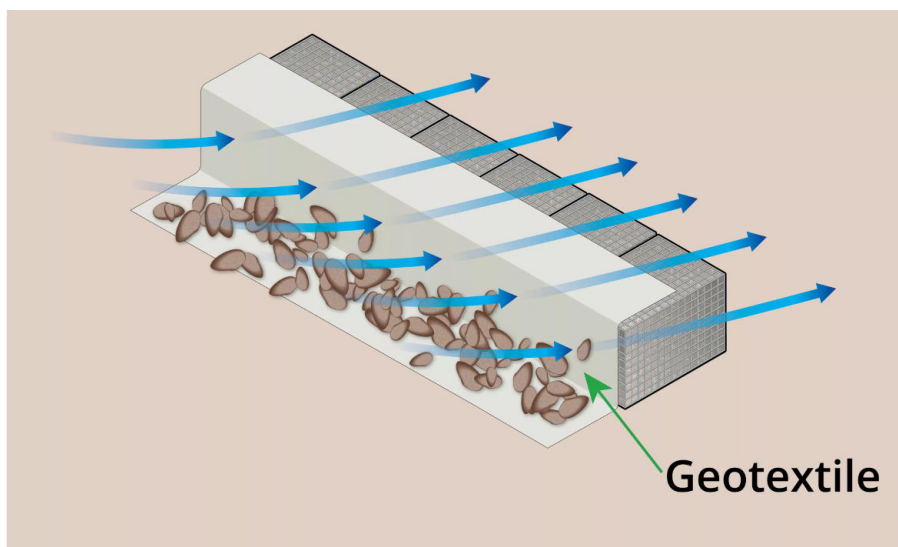
**Step 4:** Add a 20cm layer of gravel or basecourse on top of the soil.



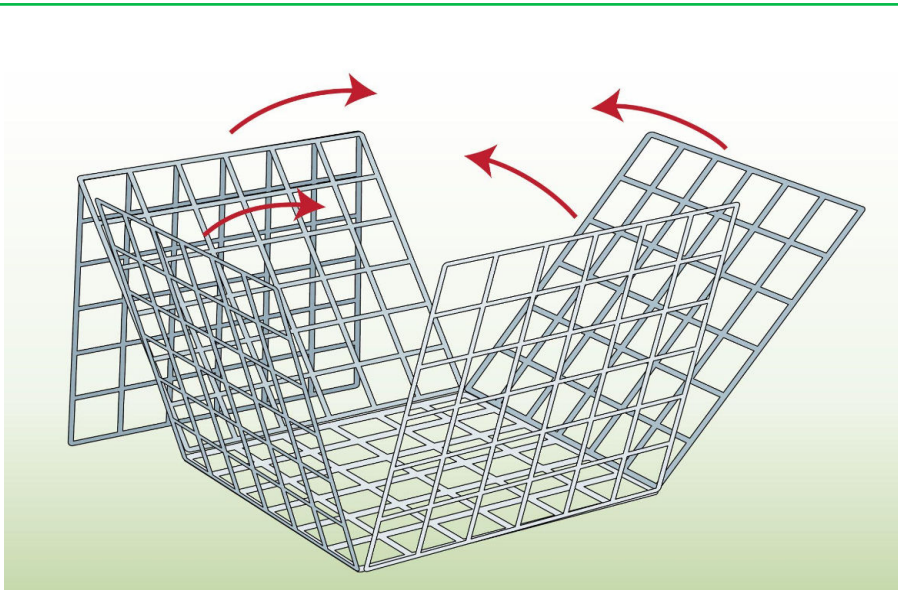
**Step 5:** Walk and stomp on the gravel to make it compact.

### 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.

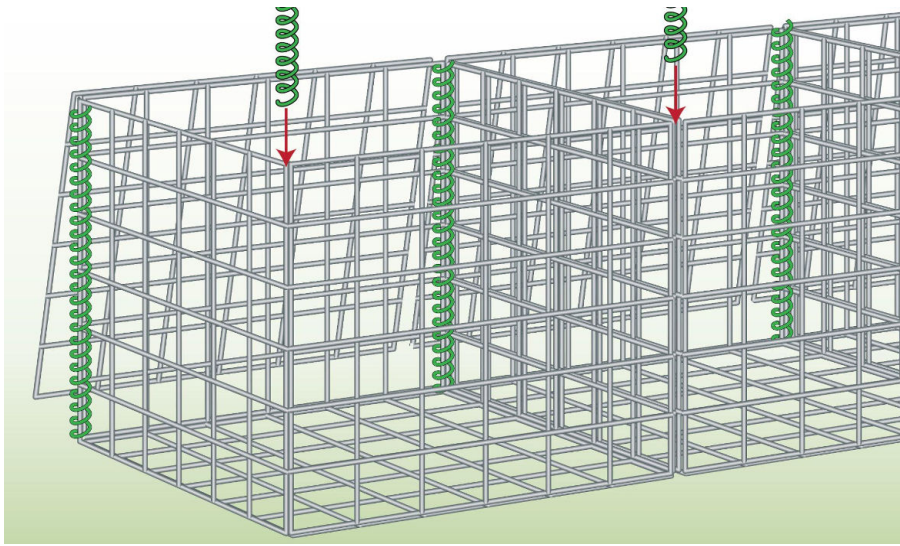


**Step 6:** Cover the bottom and back of the gabion baskets with a geotextile or weed mat to prevent soil, earth, and weeds from clogging up behind the wall.

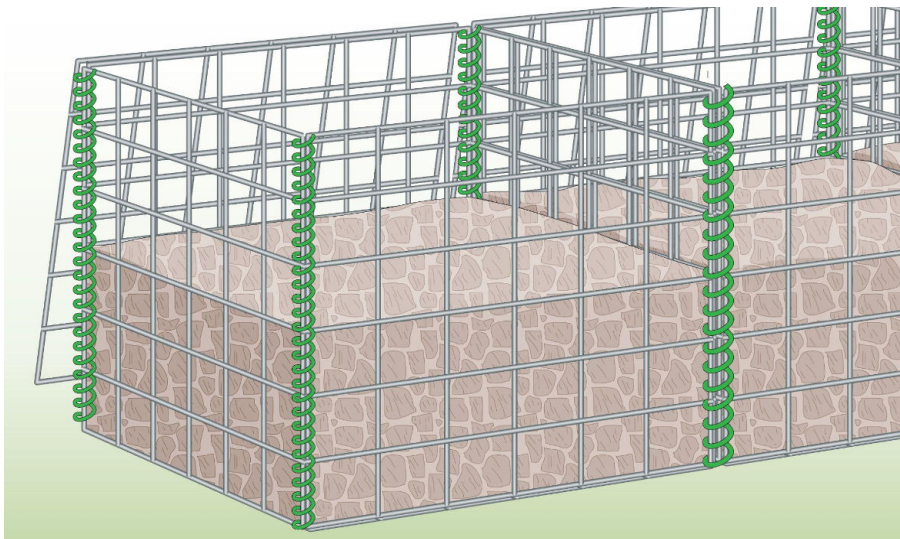


**Step 7:** Unfold and lift up the sides of the baskets.

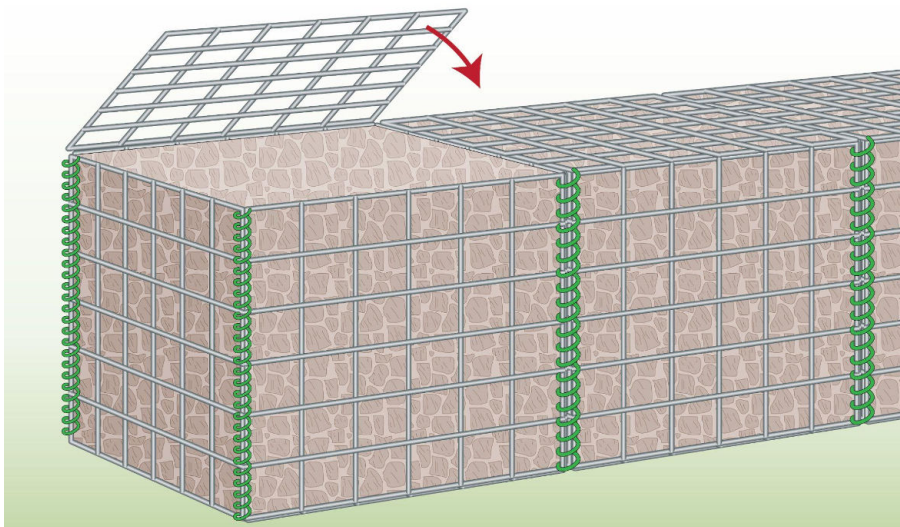




**Step 8:** [Assemble](#) and attach the baskets together with the helicals included in the kit.

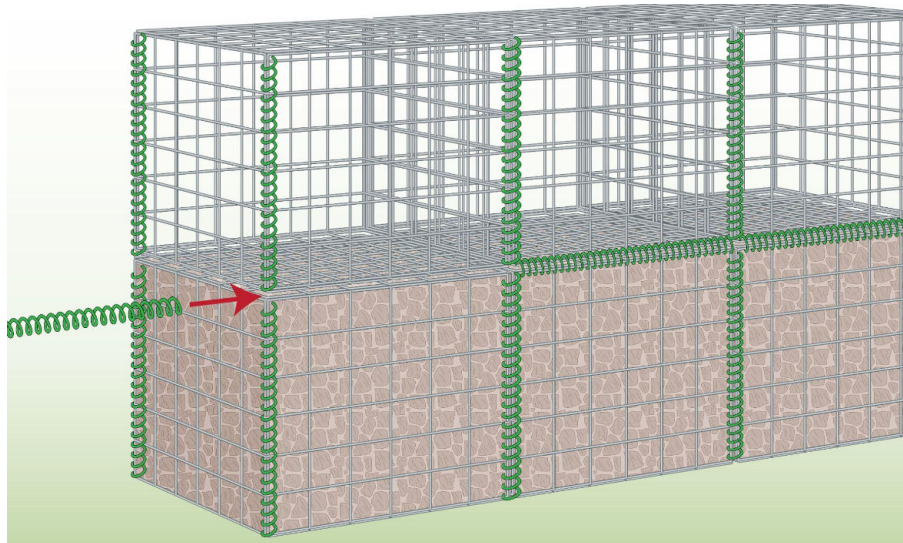


**Step 9:** [Fill](#) the gabions with your choice of [stone](#).

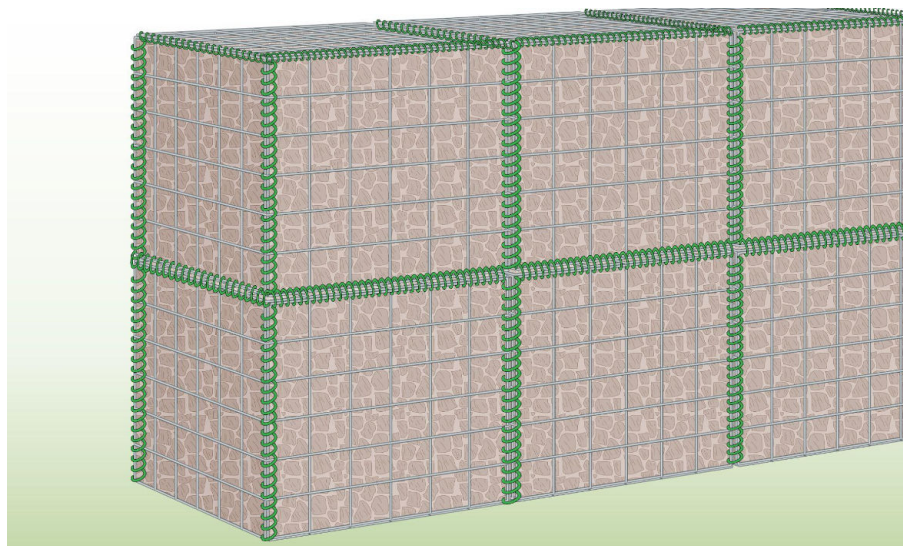


**Step 10:** Fold the lids down to close your baskets.

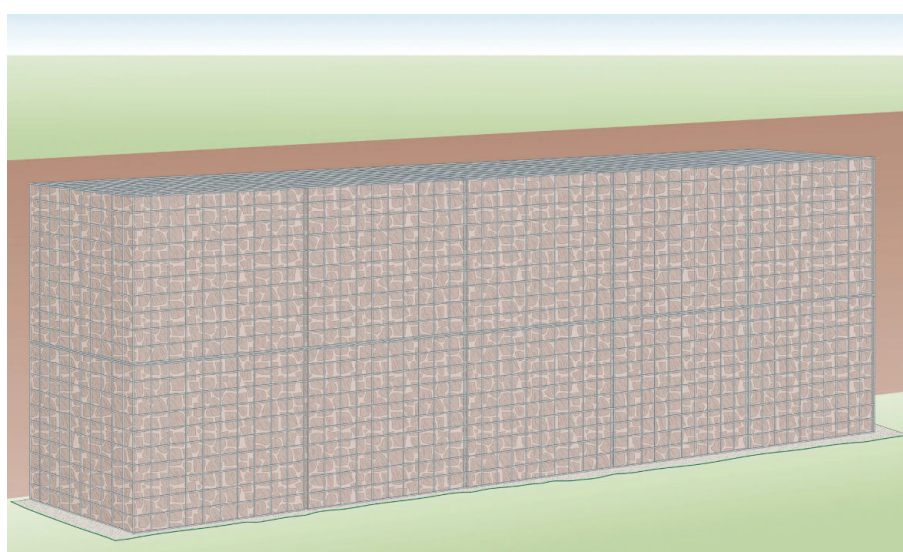




**Step 11:** Place the second row of baskets on top of the first one and connect them together with helicals at the front.



**Step 12:** Fill the top baskets with rocks as well. For added security, you can join the baskets with helicals from front to back. You may need to cut some of them to fit the depth of your wall.



**Step 13:** Your 2m tall gabion retaining wall is done!