

How to Lace Gabion Baskets

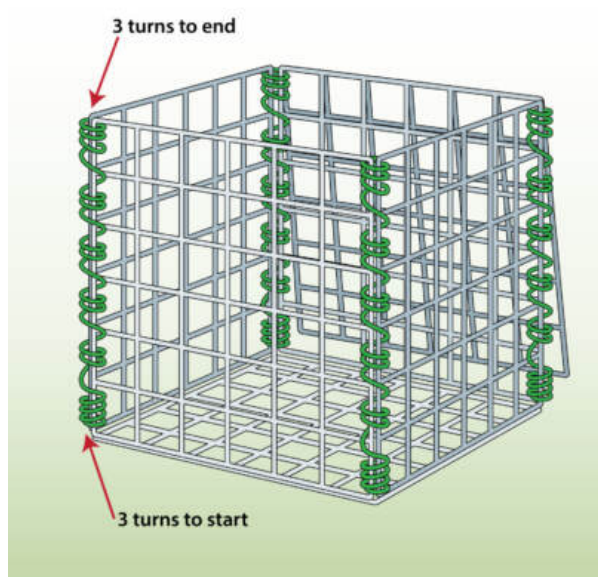
Last updated 28 October 2026

Below you will find a step by step guide on how to lace a [gabion basket](#), with easy to follow diagrams.

OVERVIEW

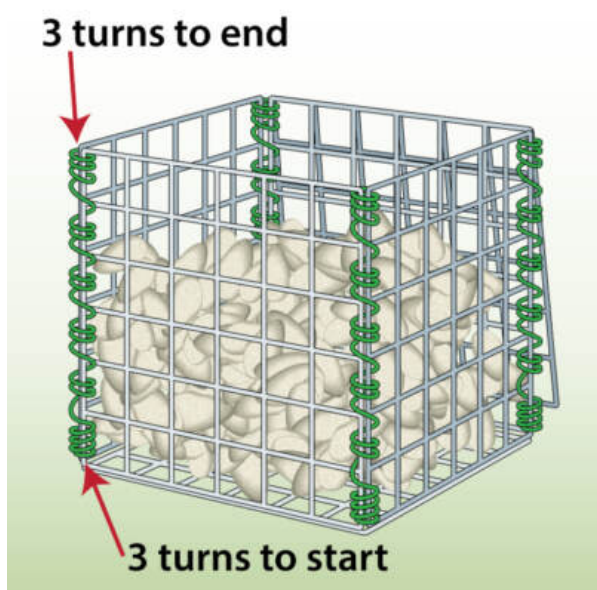
- **Experience Required:** Low
- **Tools Required:** Pliers (if using lacing wire)
- **Materials Required:** Gabions, Helicoil Connectors, Corner Braces

METHOD A – STEP 1) Lace Using Lacing Wire



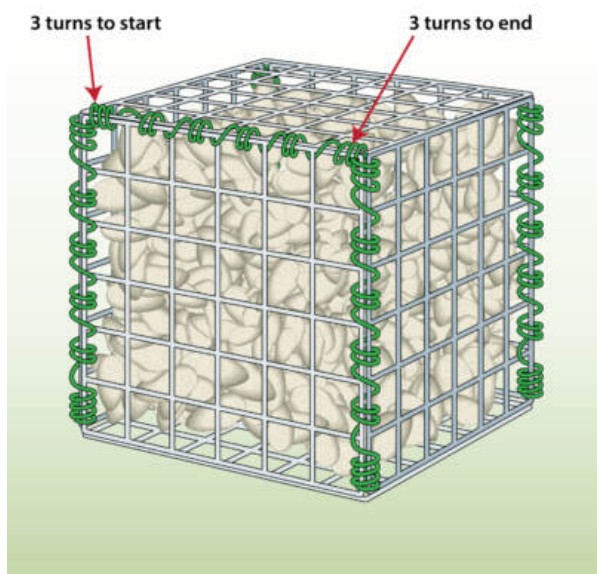
- Cut the lacing wire to size: 1m length of gabion will require 1.5m of wire.
- Thread the wire in and out of each mesh hole.
- Wrap the wire three times around the first hole.
- For extra strength, double-loop the wire around each mesh hole as you go.
- As you thread the wire, pull it to tighten.
- At the end of the section, wrap the wire three times to secure it.

METHOD A – STEP 2) Fill The Baskets



- Carefully fill the basket with hard, durable and non-degradable rocks that are bigger than the mesh aperture (min. 80mm). 100-200mm is recommended.
- Angular-shaped, interlocking rocks work best.

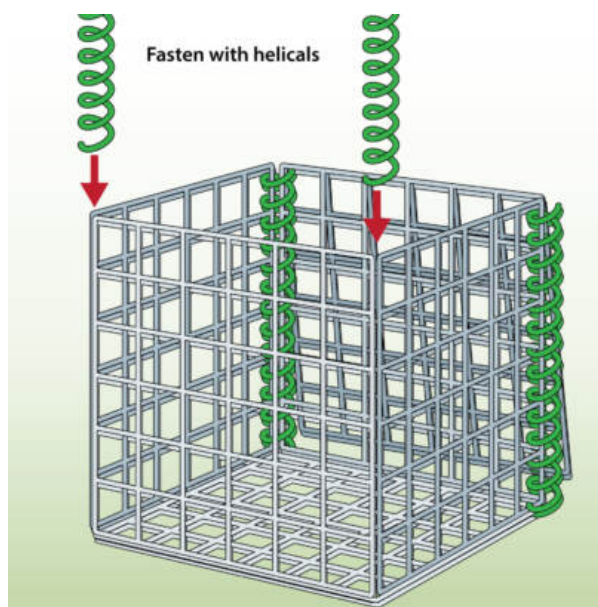
METHOD A – STEP 3) Secure The Lid



- Close the lid, ensuring that it sits comfortably on the stones and there are no gaps.

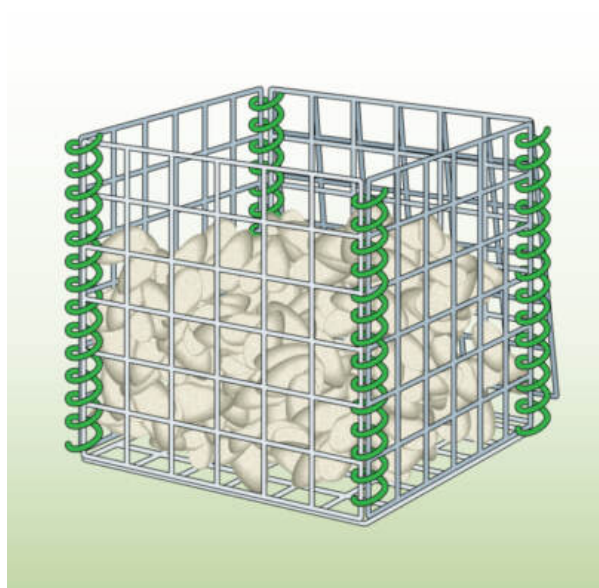
- Secure the top around the edges with the lacing wire, using the same technique as before.

METHOD B – STEP 1) Lace Using Helicoil Connectors



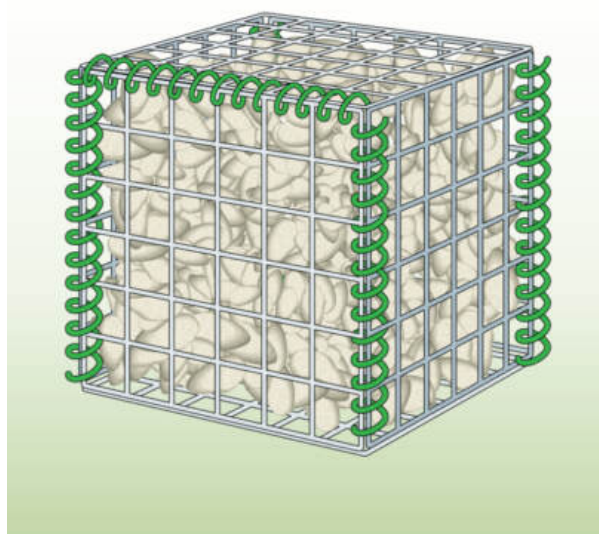
- You can opt for helicoil connectors instead of lacing wire to make your job quicker and easier.
- Twist the spirals into place making sure they contain the corners of both panels.
- You will need 4 helicoils per basket, one for each corner.
- If the height is less than 0.5m, you only need 2 helicoils as you can cut one in half to use for two corners.
- Use a hacksaw or wire clippers to cut them to size.

METHOD B – STEP 2) Fill The Baskets



- Carefully fill the basket with hard, durable and non-degradable rocks that are bigger than the mesh aperture (min. 80mm). 100-200mm is recommended.
- Angular shaped, interlocking rocks work best.

METHOD B – STEP 3) Close the Lid



- Close the lid, ensuring that it sits comfortably on the stones and there are no gaps.

- Secure the top around the edges with the helicoil connectors, using the same technique as before.
- That's it, you're done! You can now use your gabion baskets for whatever project you had in mind. ☐☐

Further Reading

- [How to Install Gabion Baskets](#) – Step by step instructions for complete gabion installation.
- [How to Assemble Gabion Baskets](#) – Learn how to assemble wire cages with different methods.
- [Gabion Learning Hub](#) – a library of help videos

Shop for [BBA-tested and approved gabion baskets](#) and UK quarried, [gabion stones](#).

Video

Video: [Watch the video on YouTube](#)

Written By

This blog was created by our Sales Support Specialist, [Erno](#).

Below you'll find examples of our real-life gabion builds, along with behind the scenes images testing different lacing methods. We've opted for technical illustrations for the instructions found in this blog because they provide better clarity on structural details that can get lost in real-life photography.



Behind the scenes of filming the lacing wire installation video with [Erno](#).



Erno tested which gabion lacing method is the quickest in a [timelapse video](#).



John building a gabion garden wall using helicoil connectors.