How to Join Gabion Baskets Together

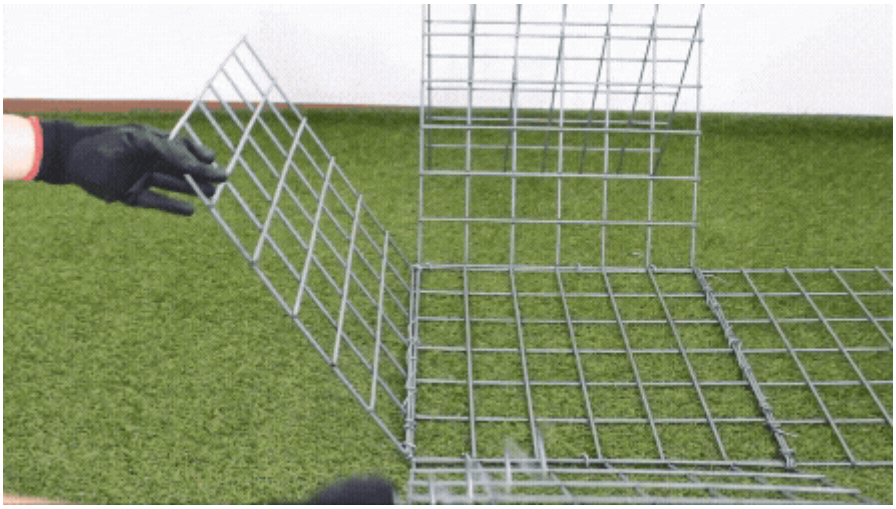
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Below you will find a step by step guide on how to join gabion baskets together.



- **Experience Required:** Low
- **Tools Required:** Protective gloves, Bolt cutters
- **Materials Required:** Gabion baskets, Helicoils

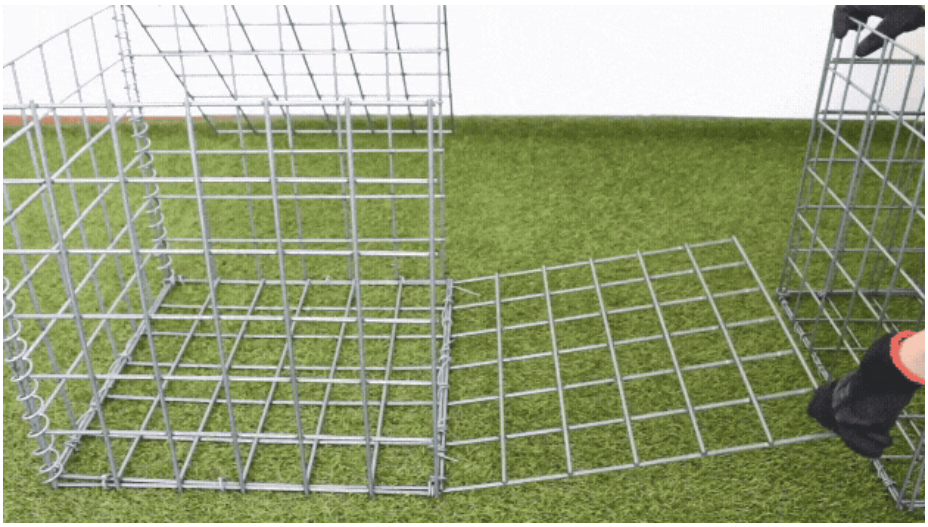
Step 1) Pre-Assemble Gabions



- Start by securing the corners of the first gabion basket, leaving the side where it will connect to the next wire cage free.

- Repeat the same process with the second cage.

Step 2) Align Baskets



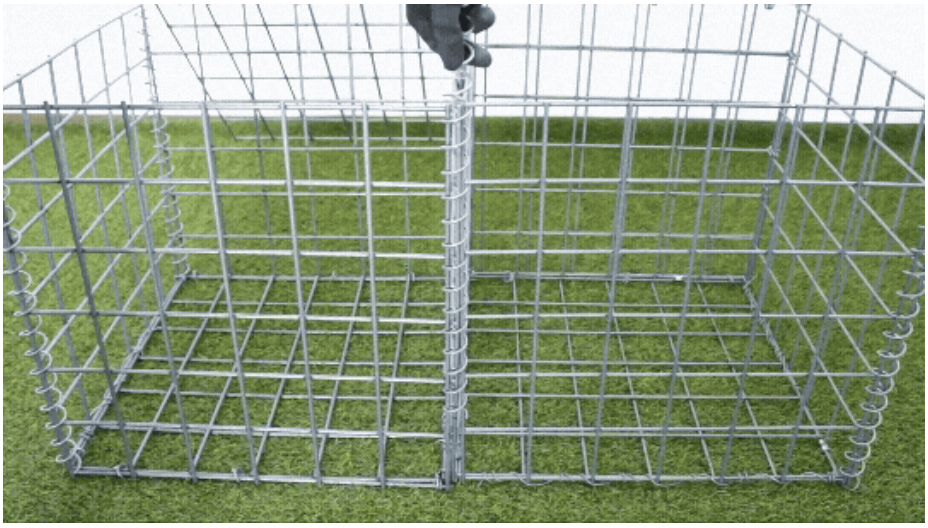
- Line the second cage up against the first, so their open sides meet along the connecting edge.

Step 3) Join the Edges



- Hold the edges close, then twist the helicoil connector around all four edges to join the cages securely.

Step 4) Continue Twisting



- Continue twisting the helicoil connector until you reach the bottom.

Step 5) Cut off Excess



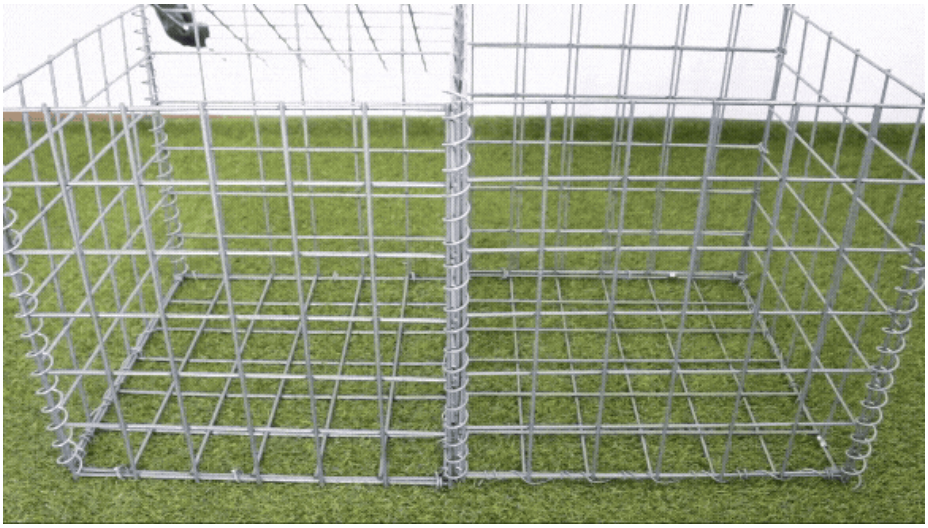
- Cut off excess helicoil wire with bolt cutters, if needed.

Step 6) Connect at the Back



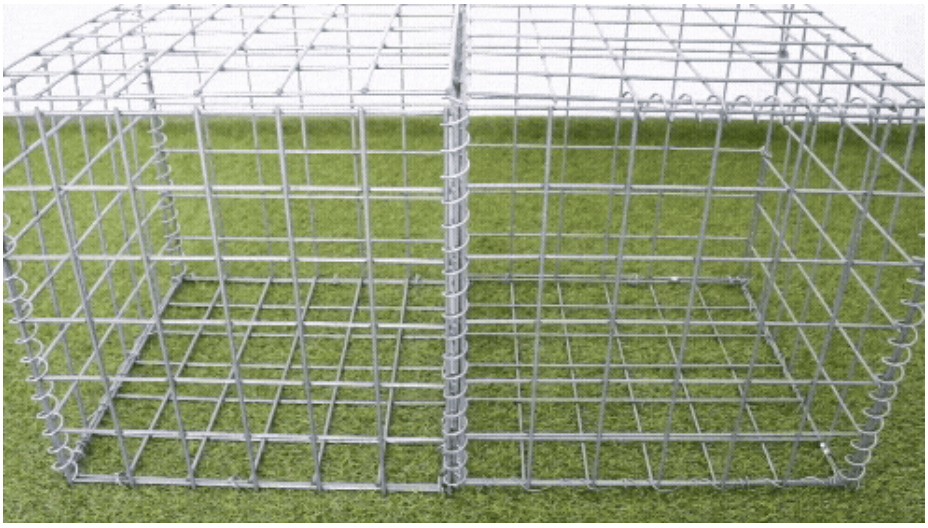
- Connect the back edges of the cages using the same method, twisting the helicoil from top to bottom.
- The two baskets are now joined along both the front and back edges.

Step 7) Close the Lid



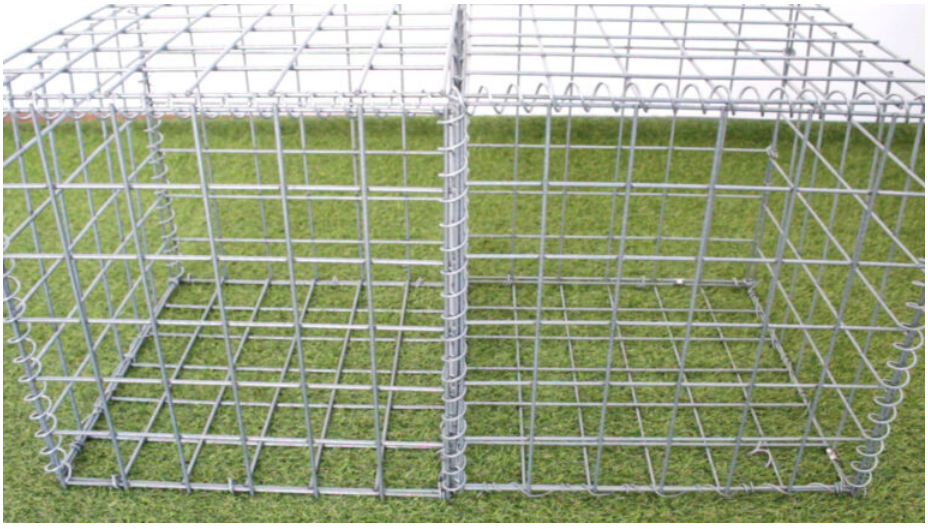
- Next, close the lids to finish assembling the wire cages.
- If you're filling them with stone, do so before closing the lid.

Step 8) Secure the Lid



- Secure the lid with a helicoil connector.

Step 9) Finished Project



- Now you have finished joining two baskets.
- Continue the process to secure the rest, if needed.

Tips and Tricks on How to Join Gabion Baskets Together

Working through the installation helped identify both the strengths and the trickier parts of the process, which are compiled in the list below to make this guide more useful.

- This method makes the installation process quicker and more cost-effective.
- Secure the cages together with a piece of lacing wire so you don't need to hold them by hand.
- Alternatively, work with a partner. It's much easier to align the wire cages and hold them in place while attaching the connectors.
- For traditional joining, use long lacing wire and weave it in and out of the mesh along the joint, but it is more time-consuming.
- Arrange the gabion baskets on a level, compacted base. This makes joining easier and helps keep the wire cages straight.

FURTHER READING

- How to Lace Gabion Baskets – A guide to lacing wire cages with lacing wire or helicoils.
- How To Assemble Gabion Baskets – Learn how to assemble gabion baskets.
- How to Install Gabion Baskets – Step-by-step instructions for installing gabion baskets using different methods.
- Gabion Learning Hub – a library of help videos
- Visit our shop to purchase Gabion baskets – you will also find lots of videos and information at the bottom of the shop page
- We also sell Gabion stone – in different colours

VIDEO

Video: Watch the video on YouTube

Written By

This blog was created by our Technical Illustrator, Timi Szabo. Take a look at some behind-the-scenes images below.

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Behind the scenes of Timi testing how to join gabion baskets together.