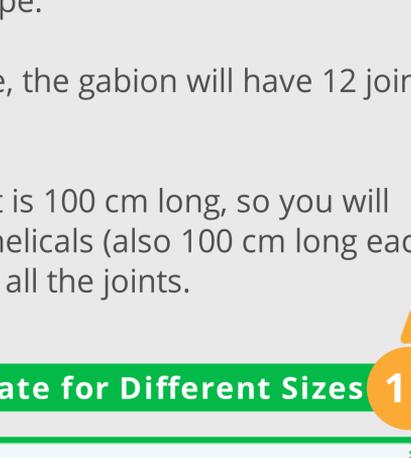


# HOW TO MAKE Your Own Gabion Basket

## What You'll Need:

- Gabion panels
- Helicals or Tying wire
- Corner ties (additional)
- Stone
- Protective gloves
- Wire cutter
- Tape measure

## 1a Calculate What You'll Need

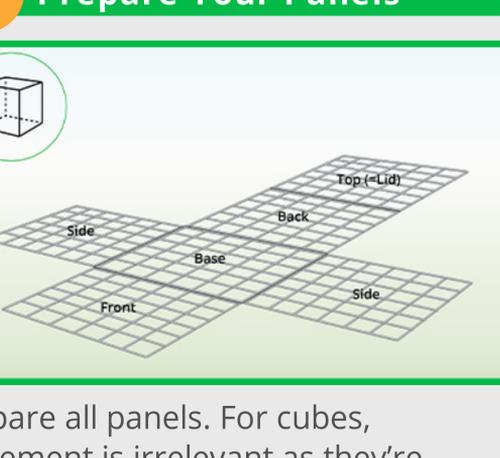


Each gabion needs 6 panels for its 6 sides, all with equal dimensions for a cubic shape.

Therefore, the gabion will have 12 joints in total.

Each joint is 100 cm long, so you will need 12 helicals (also 100 cm long each), to secure all the joints.

## 1b Calculate for Different Sizes



You need 6 panels of 3 sizes (opposing sides same).

Helicals are 100 cm long. Cut shorter lengths in half with wire cutters. For 150 cm, combine 1 helical with a 50 cm length.

Calculate joint lengths, divide by 100 cm to find the helical quantity needed.

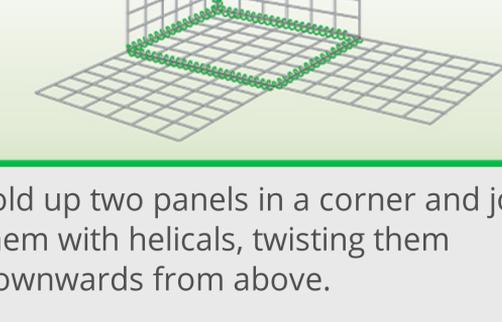
## 2 Prepare Your Panels



Prepare all panels. For cubes, placement is irrelevant as they're uniform.

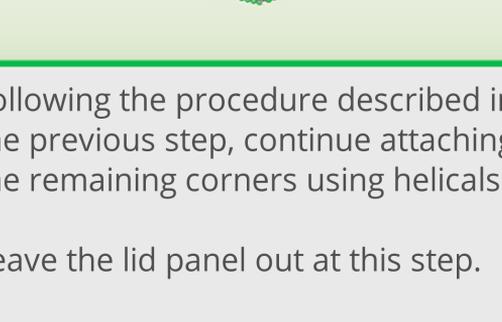
For varied sizes, match base and lid, front and back, and ensure side panels are identical.

## 3 Attach First Panel



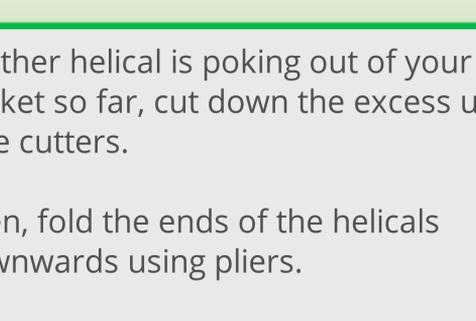
Start with the base and one of the side panels, and attach them together using helicals.

## 4 Join Base to Sides



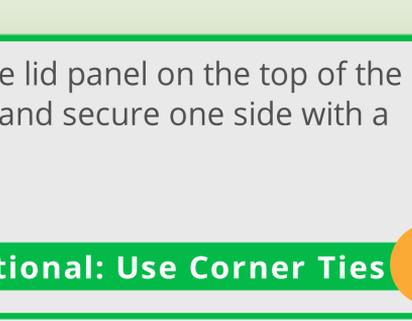
Following the previous step, join the other side, front, and back panels to the base.

## 5 Secure First Vertical Corner



Fold up two panels in a corner and join them with helicals, twisting them downwards from above.

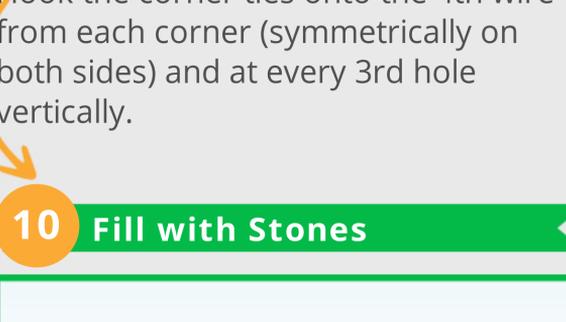
## 6 Continue with All Corners



Following the procedure described in the previous step, continue attaching the remaining corners using helicals.

Leave the lid panel out at this step.

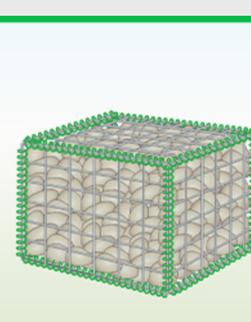
## 7 Cut Off Excess (if applicable)



If either helical is poking out of your basket so far, cut down the excess using wire cutters.

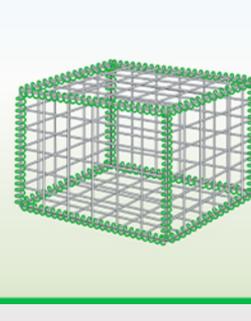
Then, fold the ends of the helicals downwards using pliers.

## 8 Secure Back of Lid



Place the lid panel on the top of the gabion, and secure one side with a helical.

## Additional: Use Corner Ties



To prevent bulging, especially with thinner panels, consider using corner ties.

Hook the corner ties onto the 4th wire from each corner (symmetrically on both sides) and at every 3rd hole vertically.

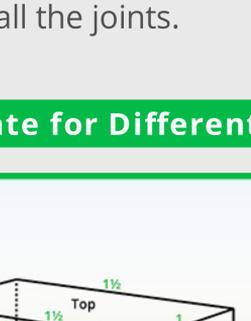
## 10 Fill with Stones



Begin filling the gabion with stones.

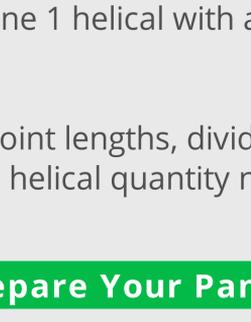
Remember, the lid should only be attached at the back side while doing this step.

## 11 Secure Lid after Filling



After you have finished filling the gabion, secure all sides with helicals, and use pliers to fold the ends of the helicals inwards.

## 12 Alternative: Empty Gabion



If you want an empty gabion, finish securing the lid on the other three sides as well.