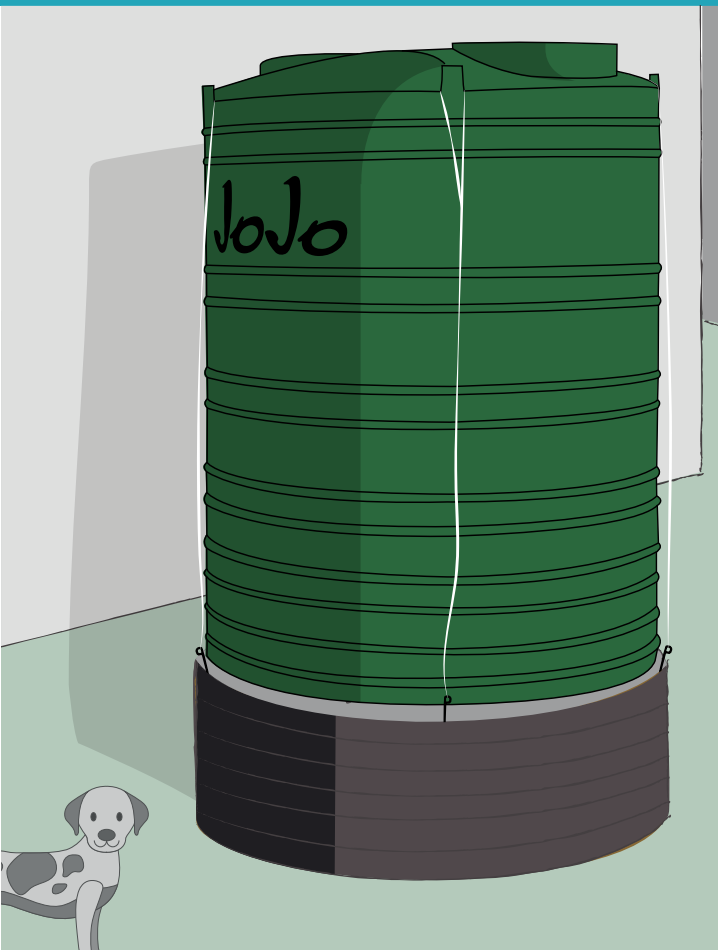


# Installing a JoJo Tank Base Ring Foundation



**JoJo**  
FOR WATER FOR LIFE

## JoJo Base Ring specifications

### Available sizes

- Smaller size suitable for 2000lt, 2400lt and 2700lt vertical tanks
- Larger size suitable for 4750lt and 5250lt vertical tanks

### Product benefits

- Supplied with 4 Tie-Down Brackets
- Made with high-grade LLDPE
- Corrosion-resistant
- UV-resistant
- Cost effective & easy to install
- Available in a range of colours

## Basic installation guidelines

### It is important to take note of the following:

#### 1. Positioning

- The location should be level with sufficient space for the base ring and should be free of rocks and stones.
- Avoid clayey soils, wet areas or areas that are frequently flooded.
- Ensure that there are no underground services (such as electrical cables, water or sewer pipes etc.)

#### 2. Area preparation

It is very important that the preparation is done according to the specifications provided to ensure that the foundation is secure and fit for purpose.

### You will require the following:



**JOJO METAL  
RING CLAMP**



**JOJO BASE  
RING**



**TIE-DOWN  
BRACKETS x 4**



**SHOVEL**



**COMPACTOR**



**SPIRIT LEVEL**



**COMPACTING  
SOIL**



**RIVER SAND**



**GRAVEL**



**CEMENT**



**PLASTERING  
TROWEL**



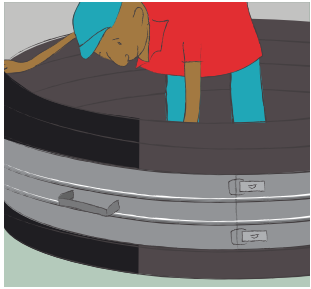
**TIE-DOWN  
ROPE**

### Concrete surface bed mixture:

**Note:** it is important that the below formula is used to ensure a medium strength (MPa 15) concrete mixture. The amount required will vary based on the size of the ring installed.

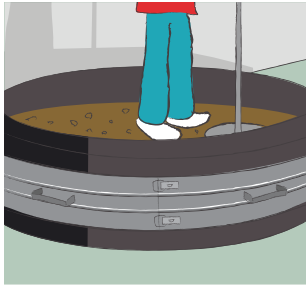
- ½ bag of cement
- 15 litres of clean water
- 60 litres of sand
- 75 litres of 13mm or 19mm gravel

# Installation



**01**

Place the metal ring clamp around the plastic base ring to stabilise it, then place it on the ground and mark its position.



**04**

Fill the ring with proper compacting material like river sand or something similar (free from stones or clay) in layers of 150mm (approximately 8 fingers). Level and compact each layer properly before continuing with the next.



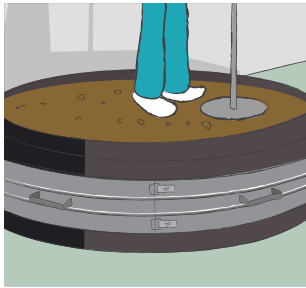
**07**

Float the surface with a plastering trowel and insert the tie-down brackets, ensuring that they are equally spaced. **Note:** take into consideration the placement of the ears on top of the tank that will be used to tie it down.



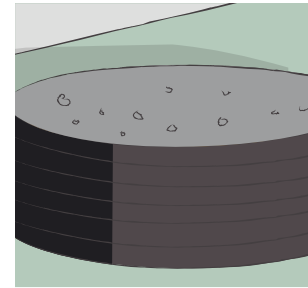
**02**

Prepare the area where the ring will be positioned by excavating 50 to 100mm into the ground. Make sure to remove all loose stones and shallow rocks, level the area, and properly compact it (with a compactor).



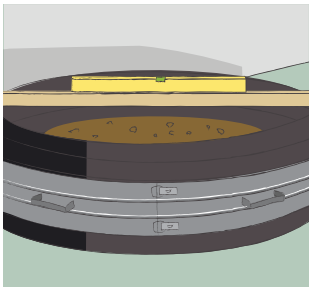
**05**

Continue with the individual layers until you have 100mm left for the concrete surface bed. **Note:** it is vital that the concrete surface bed is at least 100mm in height to ensure that the foundation is secure and robust.



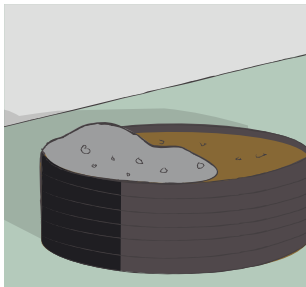
**08**

Remove the metal clamp and cure the concrete for at least 3 days by covering it with plastic and gently wetting the surface twice daily. **Note:** it is important to wait at least 7 days before placing the tank on the concrete surface.



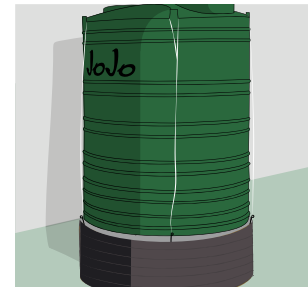
**03**

Place the base ring on the compacted area and ensure that it is 100% level by using a spirit level.



**06**

Make a concrete mixture (as per the instructions provided in the guidelines) and fill up the rest of the base ring with the mixture. Make sure that it is level with the top of the base ring.



**09**

Place the tank onto the foundation and tie it down by looping the tie-down rope or 4mm galvanised wire through each bracket and around the ears on top of the tank. **Note:** ensure that they are not too tight, as this will cause damage to the tank.

**Note:** it is important that the tank is installed according to our specifications for proper functionality, and to maintain its 10-year warranty. For detailed installation instructions please visit our website.