

ULTIMATE DIY HOT TUB BUILDING GUIDE

UPDATED FOR 2023



ANDI BRABIN

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FOREWORD

FORWARD

Building a DIY Hot Tub is such a fun project. I'll be honest, when I built my own hot tub – I didn't have a clue! Looking back, it is an absolute miracle that it worked if I am being totally honest! I made every mistake under the sun!

There were no guides. No plans available just lots of calls to "John the pool man" who I am still friends with today.

Fast forward 6 years and I would like to think today I am an expert in building DIY Hot Tubs. I've helped over 600 DIYers just like you build their own. With my plans, parts and guidance, it makes getting the job done a lot easier. The designs are tried and tested as too are the parts and methodology so I know that it will work.

Have a good read through this guide – there is a lot of information here that will save you mistakes and money.

Hope you find it useful and don't forget to get in touch for you parts supply too

Happy Hot Tubbin'

Andi



STRUCTURE

POURED FORM

Pouring a form is where you are creating a mould out of wood and then filling the mould with concrete to create your walls and seats. This is a popular way of constructing a hot tub. If you do opt for this method, make sure that you brace the walls correctly as the last thing that you want is to have curved walls when you are done!

There is a huge amount of weight and pressure that is created when you pour the concrete so you need a lot of bracing in order for this to work. The end result is a perfectly cast hot tub shape. This is a great way of doing things as you are embedding all your plumbing in advance so fitting the plumbing itself is easier.

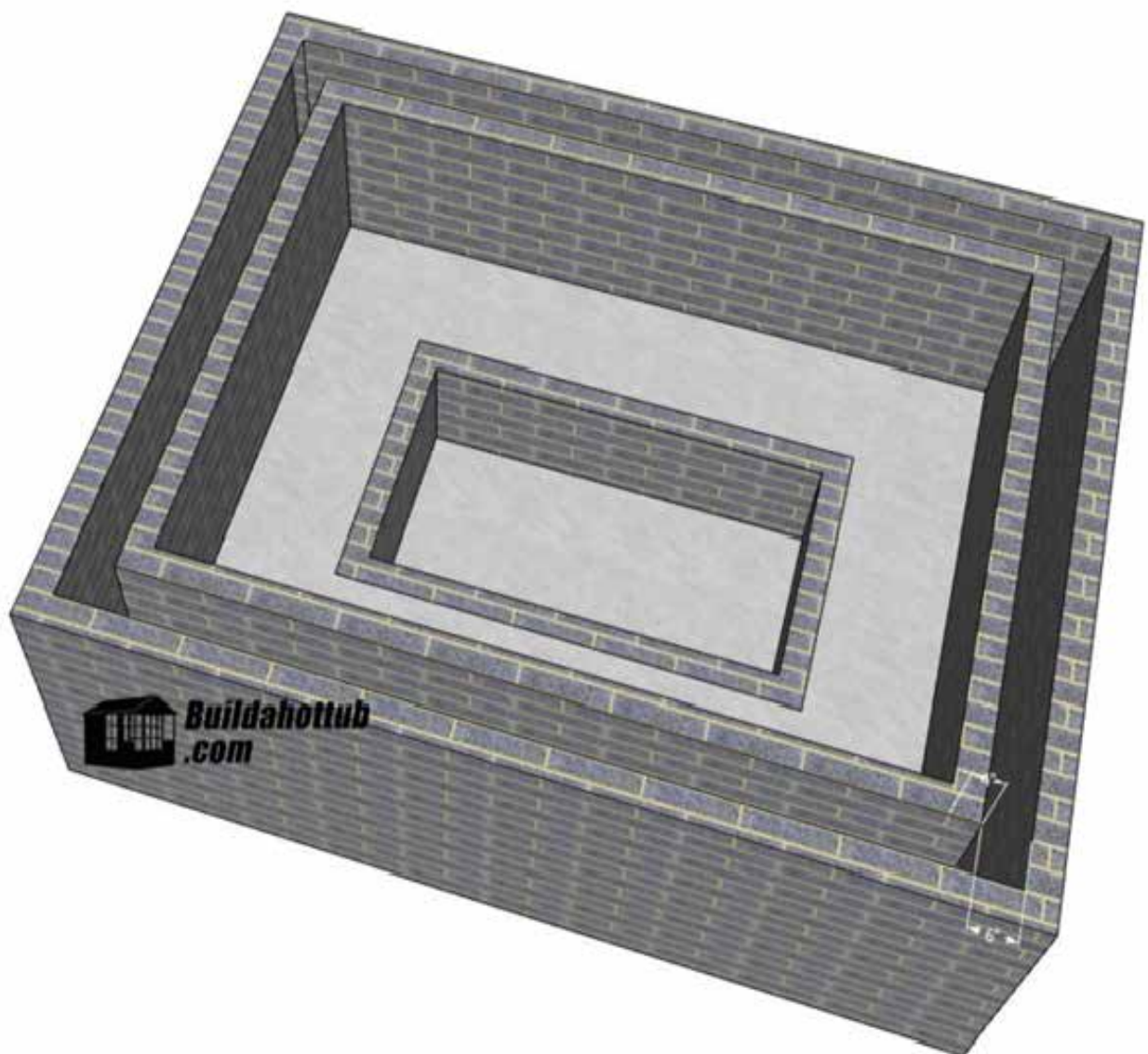
You also get a good seal around all of the plumbing components so there are less chances of leaks when you use this method.



CONCRETE BLOCK CAVITY

One of the challenges of building a DIY Hot Tub or Plunge Pool is getting the correct strength in the walls.

Concrete blocks are arguable the easiest way of building your hot tub. However, if you do a concrete block construction, you are going to want to have a cavity. This cavity will house not only the plumbing, but also the insulation and a rebar construction for added strength.



FITTING THE GUNITE JETS

To watch a video on how to fit the Gunitite Bodies, please scan the QR Code with your cell phone.



It is advised that the Gunitite Bodies are assembled together before they are placed into the walls or rebar structure. If they are very close together it is difficult to put the adjoining pipe inside once they are in place. It is easier to fit them in sections on each side of the tub and then join the sections. You should fit air and water pipe at the same time.

