

HOW TO BUILD A GAZEBO

STEP
BY STEP
GUIDE
No. **6**

HOW TO BUILD A GAZEBO

6

EASY
TO FOLLOW
STEP BY STEP
GUIDE

COMPLETE
MATERIALS
CHECK LIST

LIST
OF ALL
TOOLS
REQUIRED



REFER TO COUPON
ON BACK PAGE FOR
MORE INFORMATION
REGARDING THIS
AND OTHER
BOWENS PROJECTS

MATERIALS CHECK LIST

- POSTS 90 x 90mm H4 Seasoned Treated Pine
- RAFTERS 140 x 35mm F7 Seasoned Treated Pine
- PURLINS 140 x 35mm F7 Seasoned Treated Pine
- SOLE PLATE 150 x 38mm Cypress
- APEX PLATES & BOLTS 1 Pair
- SCREWS Hexagon Roofing Screws
- NAILS 75 x 3.75 mm Galvanised Bullet Head
- CONCRETE OR CEMENT

SIZES
QUOTED
TO BE USED
AS A GUIDE
ONLY

TOOLS REQUIRED

For most gazebo projects you will need:

- Handsaw
- Circular saw
- Power drill and bits
- Wood chisel
- Tape measure
- Carpenters Pencil
- Nail punch
- Shovel
- Crow bar
- Hammer
- Spanner
- String line
- Spirit Level
- Combination Square
- Paintbrush

FOR SAFETY USE
GOGGLES, GLOVES
AND DUST MASK.



Bowens

THE BUILDERS CHOICE

- | | | | | |
|--|--|---|---|--|
| Croydon
352 Dorset Rd
Ph 9723 0394 | Hastings
Graydens Rd
Ph 5979 1267 | North Melbourne
135-173 Macaulay Rd
Ph 9328 1041 | Rowville
963 Stud Rd
Ph 9763 7522 | Prefabrication Plants |
| Epping
13 Scanlon Drive
Ph 9408 6566 | Laverton
163 Cherry Lane
Ph 9353 7700 | Oakleigh South
717 Warrigal Rd
Ph 9579 1188 | Shepparton
7 Wheeler St
Ph 5822 2364 | Dandenong
267 Hammond Rd
Ph 9792 2888 |
| Hallam
48-50 Hallam Sth Rd
Ph 9796 3088 | Mt Evelyn
26 York Rd
Ph 9736 2588 | Phillip Island
83-85 Settlement Rd
Ph 5952 5633 | Taylors Lakes
45 Melton Hwy
Ph 9390 8899 | Hastings
Graydens Road
Ph 5979 2223 |
| | | | | Morwell
8 Jones Road
Ph 5135 6781 |

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feedback@bowens.com.au

CALL TOLL FREE
1 800 333 162
OR RETURN THIS COUPON TO:
**BOWENS TIMBER AND
BUILDING SUPPLIES**
P.O. BOX 1377, VESPER DRIVE,
NARRE WARREN 3805

6 NAME:
ADDRESS:
POSTCODE: PHONE:

PLEASE SEND ME THE INFORMATION I HAVE MARKED HERE

<input type="checkbox"/> 1 Timber Deck	<input type="checkbox"/> 8 Work Bench
<input type="checkbox"/> 2 Pergola	<input type="checkbox"/> 9 Timber Steps
<input type="checkbox"/> 3 Timber Fence	<input type="checkbox"/> 10 Timber Shelving
<input type="checkbox"/> 4 Feature Wall	<input type="checkbox"/> 11 Timber Gates
<input type="checkbox"/> 5 Carport	<input type="checkbox"/> 12 Handrail
<input type="checkbox"/> 6 Gazebo	<input type="checkbox"/> 13 Privacy Fence
<input type="checkbox"/> 7 Cubby House	<input type="checkbox"/> 14 Retaining Wall

IMPORTANT: This project sheet has been produced to give basic information and our helpful staff are available to answer any questions you may have. However, the use of this information is on the understanding that Bowens (including its author, servants and owners) disclaim all and any liability for any damages or other amounts found to be recoverable in relation to such information, even when given negligently or attributable directly or consequentially upon any act or omission by or on behalf of Bowens. The user is advised to contract a qualified tradesman, when expert information or services are required.
WARNING: Always check with your council authority regarding by-laws or regulations which may be applicable to this project.

HELPING VICTORIANS BUILD!

HELPING VICTORIANS BUILD!

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THE BUILDERS CHOICE

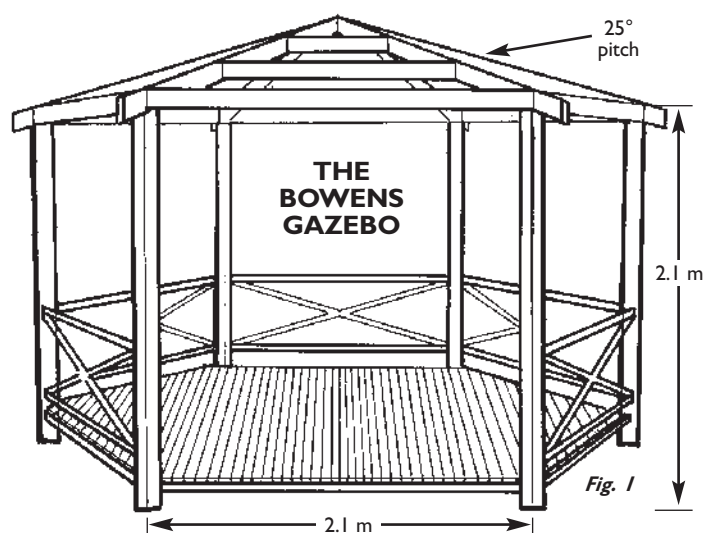
HOW TO BUILD YOUR OWN BOWENS GAZEBO

VERSATILE GAZEBO KITS EASILY ERECTED

Gazebos are great for outdoor entertaining... maybe a lush arbour where you can sit and relax with your plants, or a shaded poolside sitting room. Ideal privacy cover for home unit courtyards. The possibilities are as exciting and numerous as your imagination can produce. But the greatest news is that with the assistance of these easy to follow assembly instructions, you can build it yourself and SAVE!

INSTALLATION SERVICE AVAILABLE

Should you want the Gazebo erected for you by a qualified tradesman, just fill in and mail the coupon on the back of this brochure, or ring your nearest Bowens store. It's as easy as that!



READ INSTRUCTIONS CAREFULLY

Before you commence any work we strongly recommend that you read all the instructions on these pages including the "Materials Check List" and "Tools Required" on the back of this brochure.

COUNCIL PERMITS

A building permit may be required so check with your local council authority BEFORE you commence any construction

SELECT A SITE

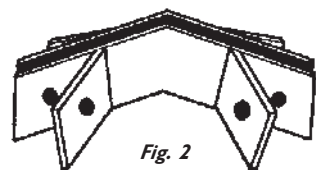
Firstly select a suitable site. Consider existing garden, trees and drains and anticipated use such as entertaining, relaxation etc. Make sure the area is about 4.5 metres square and as level as possible.

CHECK ALL PARTS

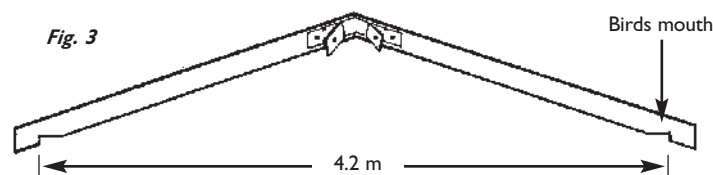
Make sure you have all the necessary timbers (posts, rafters and purlins), brackets, nails etc. as per the "Materials Check List" on the back page of this brochure.

RAFTERS

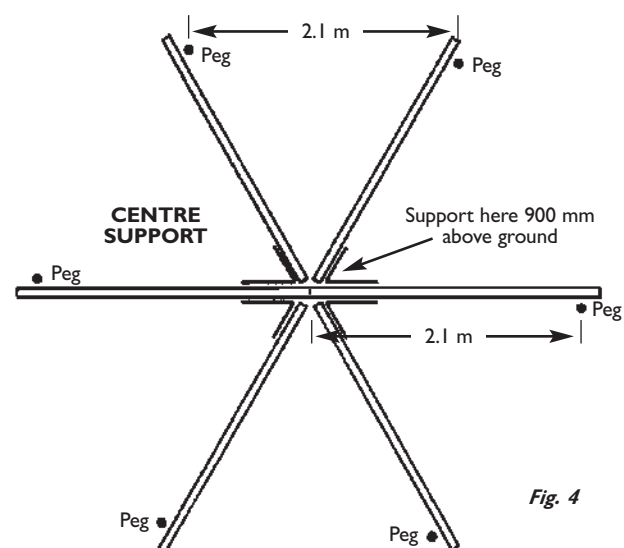
The metal plates provided by Bowens are specially designed to hold all rafters together permanently as per illustrations.



Lay the two longest rafters on the ground with the angle cuts together. Place the metal plate (supplied) as per (Fig. 3).



Drill 12 mm (1/2") holes where metal plates indicate. After drilling the holes, bolt the two rafters together with a plate each side of the rafters. Now bolt the four (4) remaining shorter rafters to the brackets. It is suggested the centre of the apex be propped up with scrap timber (900 mm) to support the rafters off the ground.

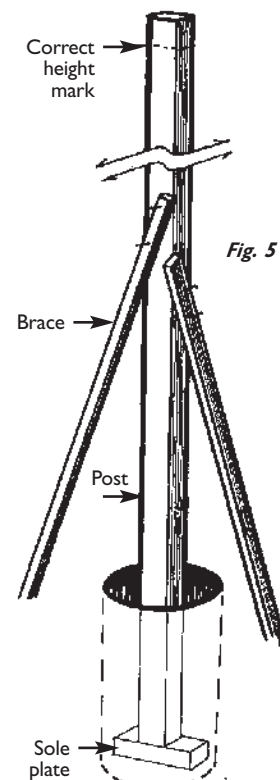


Having bolted all the rafters as per (Fig. 4), drive a peg where you have birds mouth cutting into each rafter. It is most important that the birds mouths of each rafter are set 2.1 metres apart before the pegs are driven into the ground. Once all six (6) pegs are in position, dismantle the four shorter rafters from the brackets. This makes it easier to shift and later to lift up onto the posts. You now have a circle of pegs, which will be where the post holes are dug.

POSTS

Using the peg as centre, dig post holes. The post holes **MUST** be 500 mm deep and 350 mm x 350 mm square. Now place the sole plate at the bottom of the hole making sure that they are bedded down hard. Place your six posts in the holes dug and prop each post with some scrap timber in a plumb position (**DO NOT FILL IN HOLES**) (Fig. 5). All the posts have to be cut off at the top at your selected height. The lowest height to the bottom of the purlins is 2.1 metres (head clearance). So allow for height from floor (not supplied) if required.

By using a water level as in (Fig. 6) to mark each post, a level height on each post can be marked ready for cutting. After getting the posts

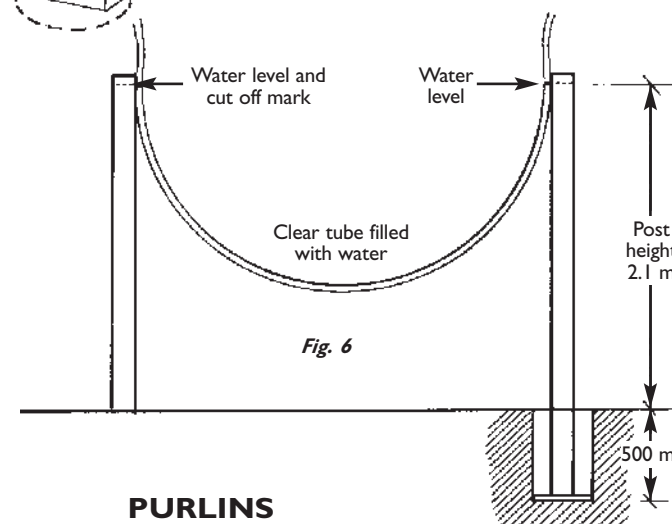


heights marked, lift each post out of the holes and cut the post to the required length.

IMPORTANT: When re-placing the posts into the holes, it is important that the cut end be coated with an approved treatment solution and the uncut end be placed in the ground.

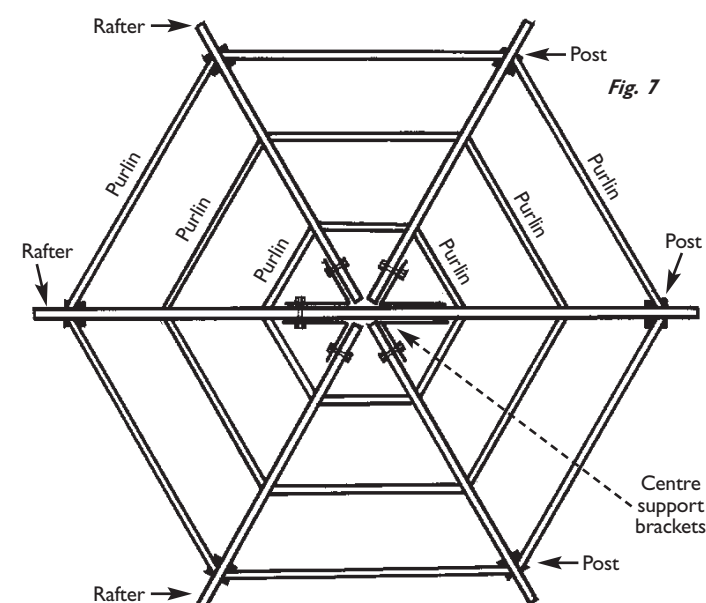
After cutting, re-place posts back into holes, re-plumb and securely prop. Still do not fill.

Lift the two longest rafters that are still bolted together up onto the two posts, making sure that the birds mouths fit properly onto the post tops. If not, move the posts until they do fit onto the posts and ensure they remain level. Nail the rafters to the posts and prop the middle apex. Next bolt and nail the four (4) other rafters into position as in (Fig. 4).

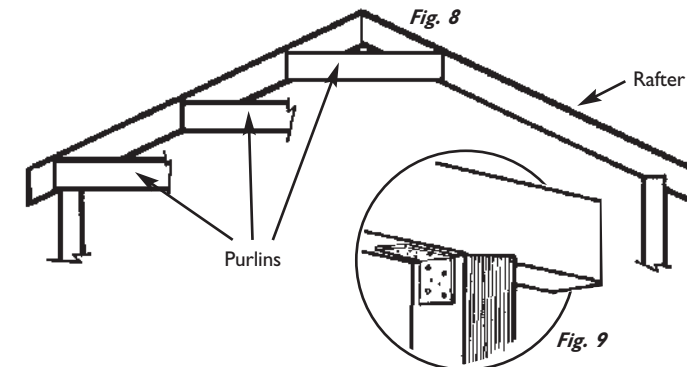


PURLINS

With all the rafters in place it is time to position the purlins. Take the longest purlins (2.1 metres long) and nail them between the rafters and onto the outside of the posts. Repeat this right around all posts until fully circled as per (Fig. 7).

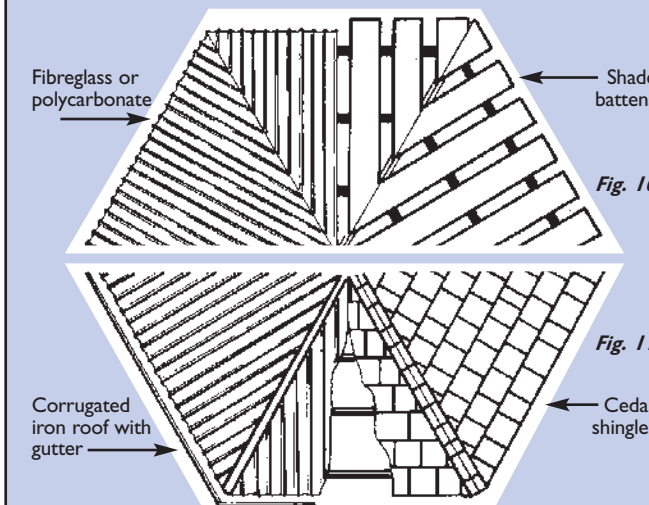


Repeat with smaller purlins as per (Fig. 8). Now that the frame of the roof members are in position, the holes can now be filled with a mix of about two (2) shovels of dry cement and earth or concrete mix. **IMPORTANT:** Ensure posts are plumb before filling holes. Make sure rafters and purlins are securely nailed and screw metal brackets to underside of rafter and to inside of post. (Fig 9). Your Gazebo frame is now complete and ready for your selection of an optional roofing material.



OPTIONAL EXTRAS

ROOFING: There are a number of ways in which you can roof your Gazebo frame. It can be battened with slates, covered with shadecloth or timber lattice. If a water conductive roof is selected (as in metal, timber shingles, fibreglass or polycarbonate sheeting) you will require a building permit from your local council.



DECKS: Decks must be 370 mm above ground level. A central stump and bearers must be constructed for a deck.

