



THE CAROUSEL PERGOLA

ALL PRODUCTS ARE MEASURED TO THE HIGHEST AND WIDEST POINT AND ALL SIZES ARE APPROXIMATE

PLAN

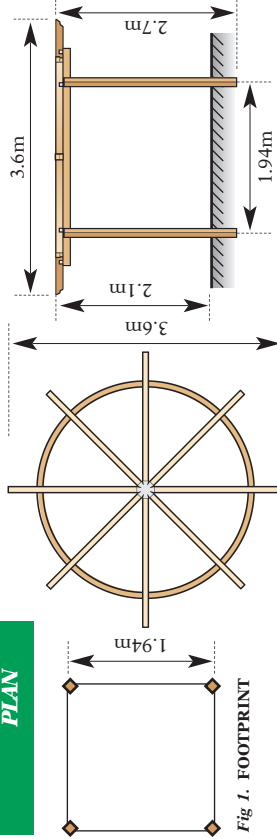


Fig 1. FOOTPRINT

PLEASE SEE OVERLEAF FOR ASSEMBLY INSTRUCTIONS

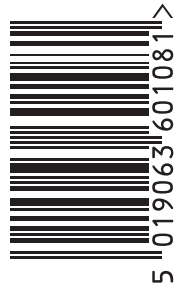
NB. These instructions describe the covers-in method of fixing using 2.7m posts. Bolt Down Anchors or Spikes may be used with 2.1m posts as alternative methods of fixing.



Grange Code: PKITCRAG

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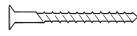
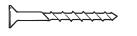





THE CAROUSEL PERGOLA (PKITCRAG)

CAROUSEL PERGOLA ASSEMBLY INSTRUCTIONS

PARTS SUPPLIED

Ref.	Description	Qty.
A	POSTS	4
B	RAFTER	1
C	RAFTER	1
D	RAFTER	4
E	CURVED BEAMS	4

1x HARDWARE PACK & ACCESSORIES:			
v	SCREWS 3"		8
w	SCREWS 2"		16
x	SCREWS 1.5"		32
y	FIXING PLATES		2
z	'U' CLIPS		8

TOOLS REQUIRED (not supplied)

CROSS HEAD SCREWDRIVER

BEFORE YOU START

- Check the pack/s and make sure that you have all of the parts listed above. If not, contact your retailer who will be able to help you.
- When you are ready to start, make sure you have the right tools to hand, plenty of space and a clean, dry area for assembly.
- It is advisable for two people to carry out the work.

SITE PREPARATION

Excavate a 300mm square hole (approx) for each post to a depth of at least 300mm. (see Fig.A)

We would recommend that you use **MetCrete**, fast set post fixing concrete to fix your posts. Easy to use, it sets in just 10 minutes.

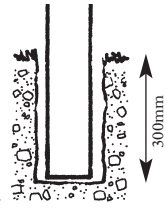


Fig A.

ASSEMBLY

1. To ensure the posts are sited correctly it is advisable to lay out the curved beams in a finished circle on the ground. Mark the position the posts will be at the joints of the curved beams.
2. Prepare the holes for the posts.
3. Site two of the Posts (A) in the holes but do not fix yet.
4. Take one of the Curved Beams (E) and fix from the inside of the circle into the post (as Fig.1) using screws (v).
5. Complete the circle repeating step 4.
6. Ensure the posts are vertical and all the same height above the ground all the way around.
7. Fix in place with MetCrete and allow to set.

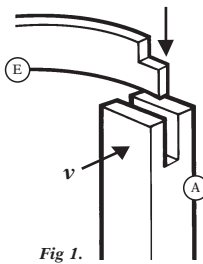


Fig 1.

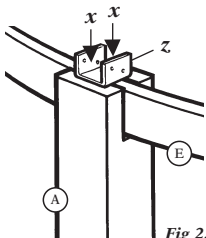


Fig 2.

8. Fix 'U' Clips (z) at the top of each post as shown in Fig.2.
9. Fix Rafters (B) and (C) together and locate in the 'U' Clips at the top of the posts. Ensure the rafters are equally spaced at the end of the 'U' Clips and fix in place with screws (x).

10. Now fix the two Fixing Plates (y) on the top and bottom of the central joint of the rafters using screws (w).

11. Measure and mark the centre points between the fixed rafters on the curved beams.
12. Fix a 'U' Clip (z) at each point (see Fig.3).

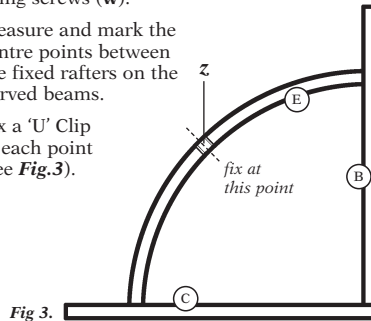


Fig 3.

13. Locate one Rafter (D) between the fixing plates at the centre and into one of the 'U' Clips. Fix in place using screws (w) at the centre and screws (x) at the 'U' clip.
14. Fix the remaining rafters in the same way.

AFTERCARE

To ensure longevity of your structure it is recommended that it is treated with a wood preservative on a yearly basis.