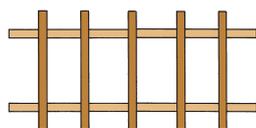


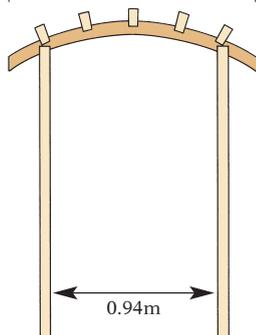
Grange

BOW TOP ARCH

PLAN

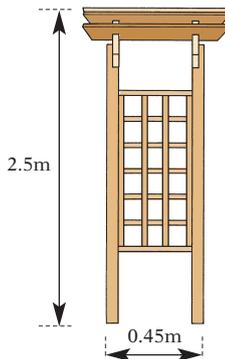


1.6m



0.94m

0.75m



2.5m

0.45m



BOW TOP ARCH (BTA)



Grange Code: BTA



Mixed Sources
Product group from well-managed forests and other controlled sources.
Cert No. SGS-COC-000100
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JANUARY 2010

Grange

ELITE BOW TOP ARCH ASSEMBLY INSTRUCTIONS

PARTS SUPPLIED

Ref.			Qty.
A	POSTS		4
B	SIDE SECTIONS		2
C	ROOF BEAMS		2
D	ROOF RAFTERS		5

1x HARDWARE PACK:			
x	4 x 50		10
y	4 x 40		16

TOOLS REQUIRED (not supplied)

POZIDRIVE SCREWDRIVER - ELECTRIC DRILL

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 right)

This will give your structure adequate stability.

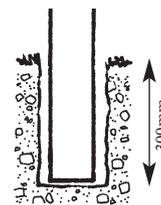


Fig A.

ASSEMBLY

1. Begin with the roof assembly.
2. Mark off five points along the length of each of the curved beams where the rafters will be fitted (see Fig.1). It is recommended that the centre is marked first (1) and the other points measured from it.

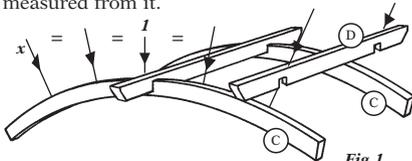


Fig 1.

3. Fix the rafters to the curved beams using screws (x) from the topside of the rafters into the curved beam.
4. Take one of the Side Trellis Sections (B) and two Posts (A). Fix the trellis to the posts as shown in Fig.2. using screws (y).
5. Repeat for the other trellis section and posts, one screw in each corner of the trellis.
6. Lay the Roof Assembly on its side and fix one of the Side Assemblies

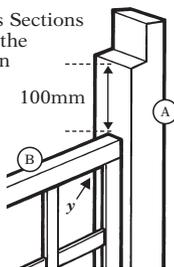


Fig 2.

using screws (y) as shown in Fig.3.

7. Repeat for the 2nd side section.

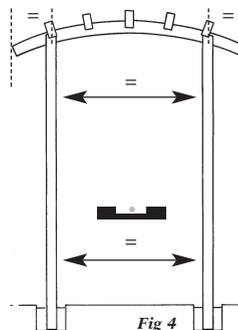


Fig 4

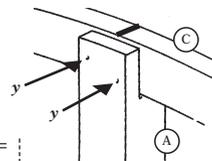


Fig 3.

8. Ensure the arch is equally spaced, level and vertical (see Fig.4)
9. Fill in the holes using concrete or other preferred filling. Ensure the arch hasn't moved during infill.

CARE OF YOUR ARCH

The Elite Bow Top Arch is made of planed, pressure treated and FSC certified timber and as such is guaranteed against rot for a minimum of 15 years. However, it must be remembered that as a natural product, timber is subject to movement and weathering as it seasons. It is not uncommon for small splits to occur when drying and warping when timber is allowed to dry too rapidly. These will normally go back when humidity rises. It is nature at work and not considered a fault.

Its colour will also change with time. A retreatment, as required with a proprietary wood treatment is recommended.