

Garden Art - Square Aralia Leaf 01

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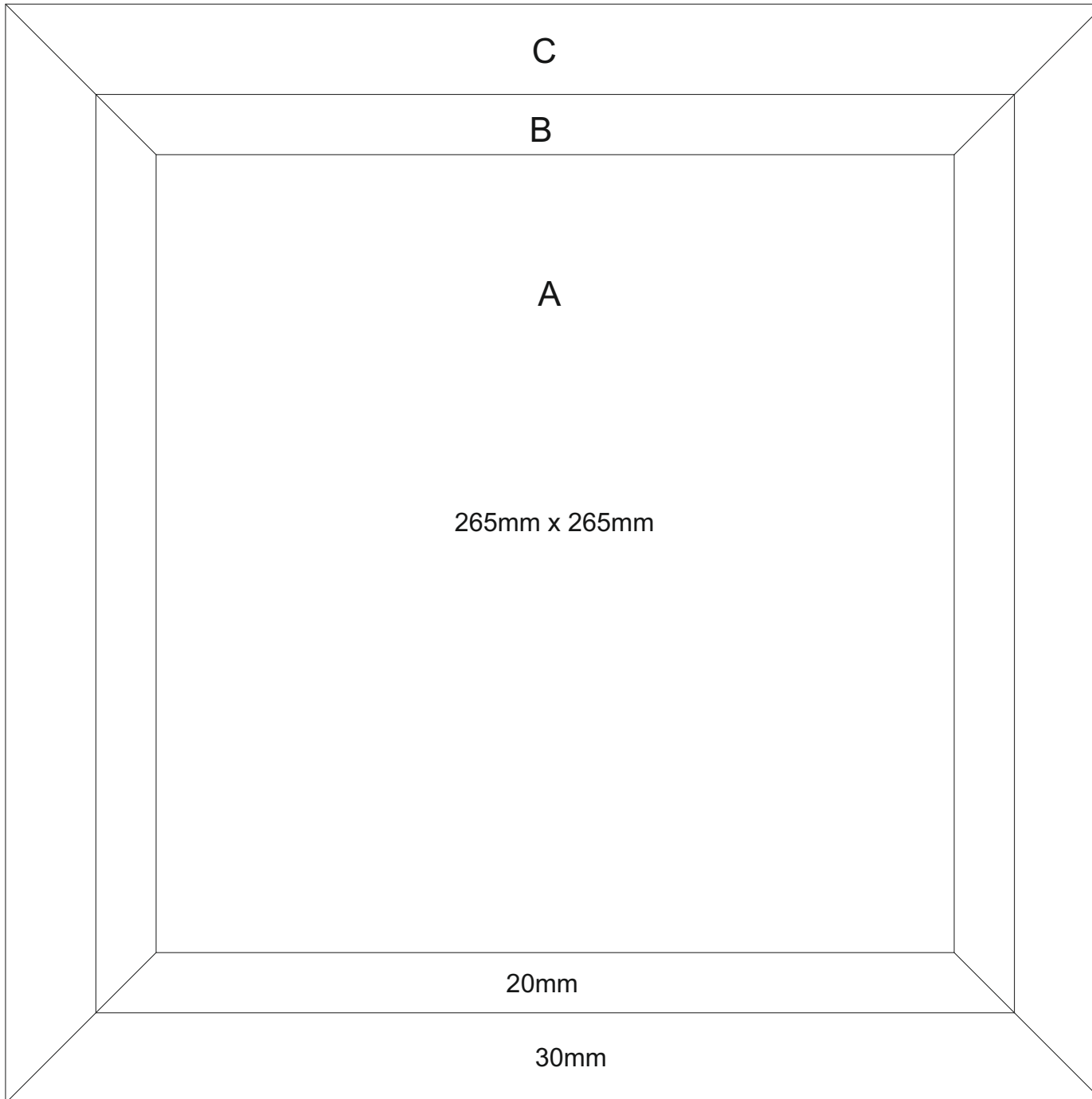


Garden Art “ Square Aralia leaf 01 “



All information without guarantee

“ Aralia-leaf-01 “ 51 x 51 cm (20 x 20 “)



piece	original glass selection
Glass A	Spectrum Glass Barock clear
Glass B	Spectrum Glass 151 RR
Glass C	Spectrum Glass 100 Chord

In this design, I recommend to surround the glass panel first with a U-profile before you solder the actual metal frame.
 U profile brass 4x4mm (5/32"x5/32")
 4223200

scale 1:2

At first you need a fused glass leaf.
All my leaves are made in Colour de Verre casting molds,
model Aralia Leaf.



Colour de Verre
casting form "Aralia Leaf"

Abbildung: www.colourdeverre.com

Since the melting result is not always exactly the same,
I can not draw a precise pattern.
Therefore, you can transfer the contours directly from fused leaf ...
(The leaf size varies depending on the amount of glass
in the mold and it's distribution..)



Cut the center sheet and place the leaf on top. Hold it with one
hand and draw around.



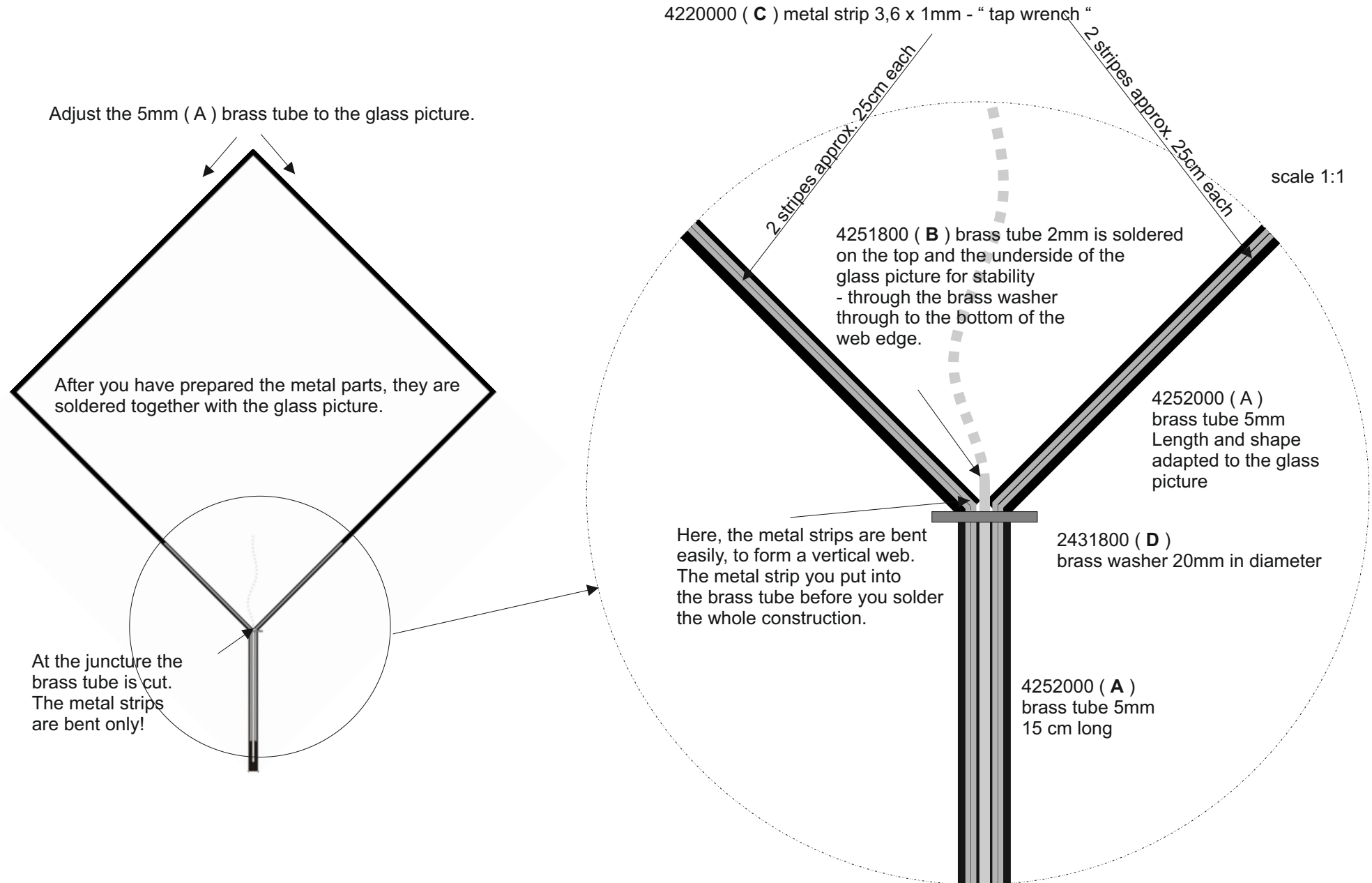
Make lines connecting to the edge.



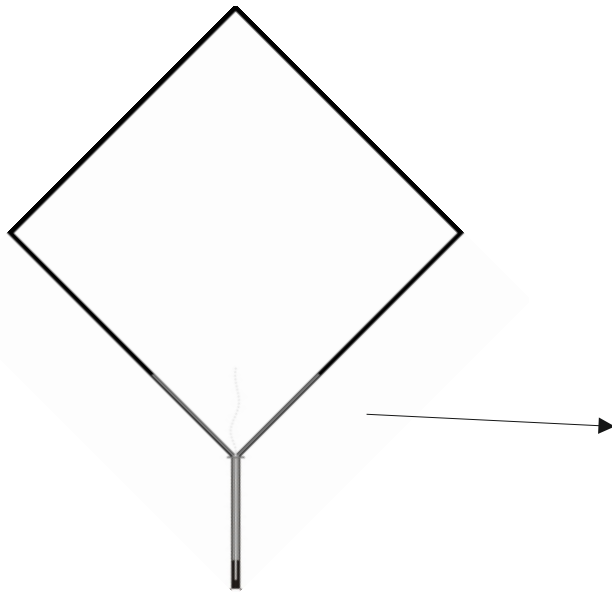
Now you can cut the glass pieces accurately.



This picture might help to understand the system.



For detailed instructions for the metal frame, please go back to " garden art overview " or click here: www.inspiration-for-glass.com/english/gardenart



The principle is simple ..
 Around the actual glass work solder a metal construction.
 Use a Metal pipe as a stand and you're set.

A few general notes on the materials used in the metal frame:

METRIC system:

Materials should be in color glass trade actually known under the following numbers:

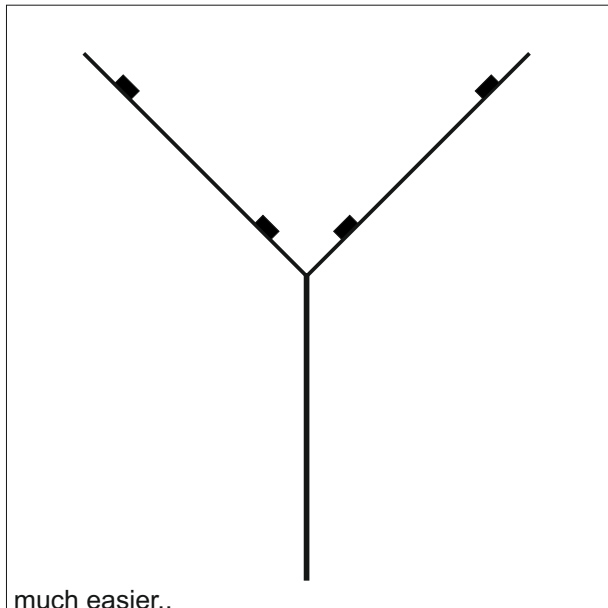
- 4252000 - You will need 2 meters
 1 meter brass tube with an outside diameter of 5mm and wall thickness 0.45 mm
 - 4251800 - You need 0.5 meters
 1 meter of brass pipe with outer diameter and 2mm wall thickness 0.5 mm
 - 4220000 - You will need 1 meter
 Metal strips 1mm x 3.6 - usually as "wrench" means.
 - 2431800 - You will need 2 pieces
 Brass washer diameter 20mm x hole 10mm x 2mm thick
- The copper pipe with outer diameter 12mm and thickness 1mm is available at the hardware store.

A detailed instruction you will find for free download on the " garden art " overview page. A simplified schematic diagram can be found here on the next page.

US inches and feet :

Materials should be found at your art glass supplier or hardware store :

- (A) - You will need 7'
 brass tube with an outside diameter of 13/64" and wall thickness 3/64"
 - (B) - You need 25"
 brass pipe with outer diameter and 5/64" wall thickness 3/64"
 - (C) - You will need 40"
 metal strips 1mm x 9/64" - usually as "wrench" means.
 - (D) - You will need 2 pieces
 brass washer diameter 51/64" x hole 13/32" x 5/64" thick
- The copper pipe with outer diameter 1/2" and thickness 1/8" is available at the hardware store.



much easier..

You get one of these frames with two clamps that hold the glass.
 Then just solder the glass panel and put it in the frame.