



Design Notes

Advent Candle Stand

Difficulty Rating:

Easy	
Straight forward	YES
More complex	



Please note:

These Design Notes are for our regular metalcrafters who are familiar with our more comprehensive Design Pack instruction sheets and who are ready to progress on to new projects where briefer outline instructions are sufficient. The dimensions in the diagram(s) shown overleaf are approximate and for guidance only. Where bend angles, rolling radii or other information are not specified it is assumed that the reader is experienced enough with Metalcraft tools to be able to work these out for themselves from the drawings provided.

Tools required to make this design

Punching	Practical Punch/Shear Tool (PPS) or Master Punch/Shear or XL5+ Power Bender fitted with 3mm Punch Block & Pins.	YES
Cutting	Practical Punch/Shear Tool (PPS) or Master Punch/Shear Tool or XL+ Power Bender Tool	YES
Riveting	Practical Riveting Bending and Rolling Tool (PRBR)	YES
Bending	Practical Riveting Bending and Rolling Tool (PRBR)	YES
Rolling	Practical Riveting Bending and Rolling Tool (PRBR)	YES
Scrolling	Mk 1/2 Scroll Former	YES

We recommend that before starting you wipe all steel bars down so that they are free of grease, scale or dirt. After cutting any component, we also recommend that you trim the corners for a neater finish, if preferred, unless these instructions tell you otherwise. Use a fine tip marker pen, pencil or scribe for marking hole, bend, scroll, roll points on the bars.



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Issue 1



INSTRUCTIONS: ADVENT CANDLE STAND

ASSEMBLY NOTES:

Please note that all dimensions shown are approximate and for guidance purposes only.

STEPS

12 x 2mm Strip-800mm long.
Bend strip as shown to form symmetrical "stair flight".

SOFFIT

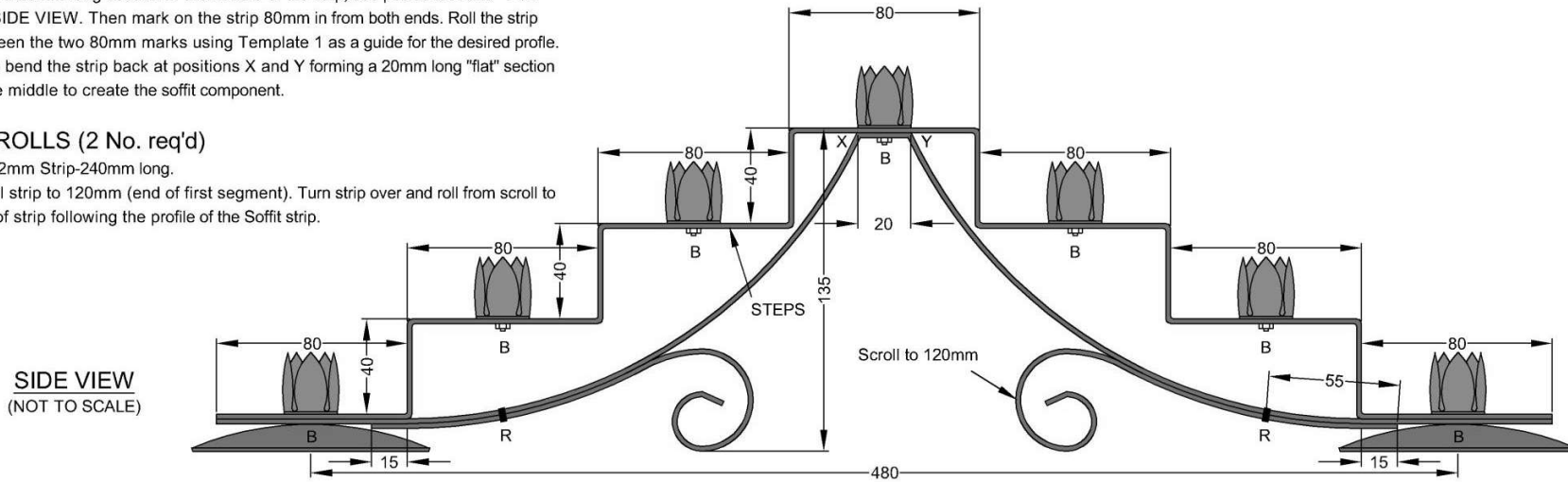
12 x 2mm Strip-680mm long.
Mark a 20mm long section in the middle of the strip, see positions X and Y on the SIDE VIEW. Then mark on the strip 80mm in from both ends. Roll the strip between the two 80mm marks using Template 1 as a guide for the desired profile. Then bend the strip back at positions X and Y forming a 20mm long "flat" section in the middle to create the soffit component.

SCROLLS (2 No. req'd)

12 x 2mm Strip-240mm long.
Scroll strip to 120mm (end of first segment). Turn strip over and roll from scroll to end of strip following the profile of the Soffit strip.

List of Materials Required:

- 3 No. 3ft (914mm) Lengths of 12mm x 2mm Steel Strip (Re-Order Ref: MC034)
- 7 No. 8mm x 3mm Nuts & Bolts (Re-Order Ref: MC059L)
- 2 No. 6mm x 3mm Rivets (Re-Order Ref: MC050L)
- 7 No. E6 Slim Tulip Candle Holder (Re-Order Ref: MC1204)
- 2 No. T41 Chunky 4" Candle Tray (Re-Order Ref: MC1160)



Template 1 (Soffit)
ACTUAL SIZE

ASSEMBLY

Punch and bolt at connections designated with a "B" and rivet at locations designated with an "R".

