

WALL SCONCE

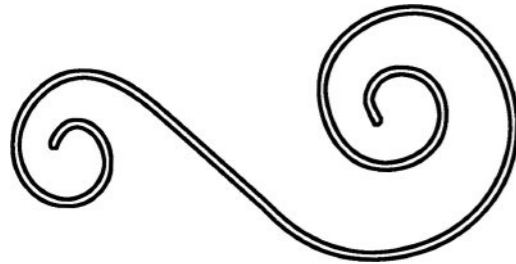
Tools Required to Make this Design:

Scrolling: Mk 2/2H (or Mk 2/3) Scroll Formers
 Punching: Practical Punch/Shear (or Master Punch/Shear or XL5+ Power Bender fitted with 3mm punch block & pin - or use 5mm holes but 5mm rivets will be required*)
 Riveting: Practical RBR (or Master RBR or XL5+ Power Bender - *see above)
 Bending: Practical RBR (or Master RBR or XL5+ Power Bender)
 Rolling: Practical RBR (or Master RBR or XL5+ Power Bender)
 Cutting: Practical Punch/Shear (or Master Punch/Shear or XL5+ Power Bender)

1 'S' Scrolls 800mm (x 2)

COMPONENT 1

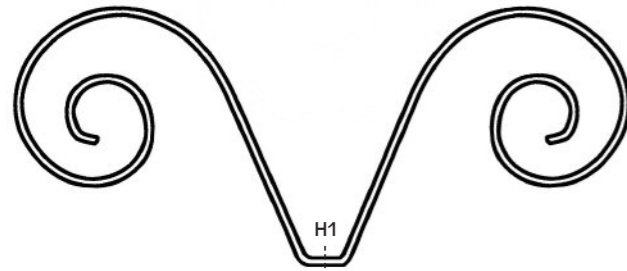
Cut both lengths and trim corners. Then mark position S1, 230mm from one end and mark position S2 on the opposite face, 430mm from the other end. Scroll to each point to form an 'S' scroll as shown here. Repeat to make second identical scroll.



2 Middle Scroll 914mm (x 1)

COMPONENT 2

Take full length, trim corners and mark scroll points S3, 350mm from each end. Then mark the centre of the bar H1 at 457mm and also mark bend points B1, 10 mm either side of this centre hole.



Now, form the scrolls to the marked points S3. Next, bend the two angles at B1 as per Template No. 1. Finally, punch hole at H1.

3 Candle Support 114mm (x 1)

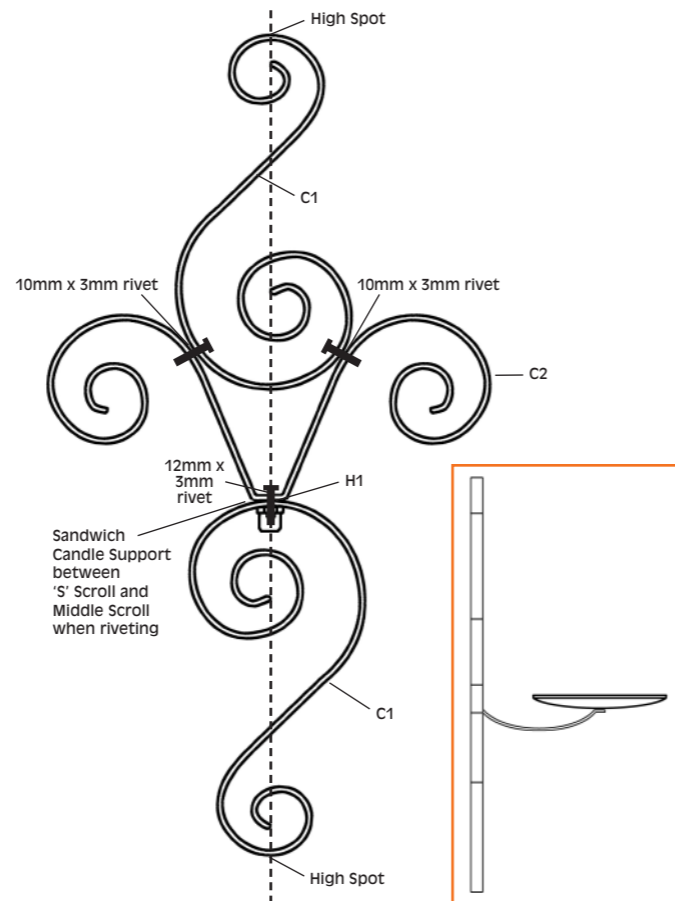
COMPONENT 3

After cutting one of the 800mm lengths, use the leftover strip which should be approx. 114mm. Trim corners, mark 15mm from each end and bend as per Template No. 2. Next, mark and punch holes H2, approx 5mm from each end. Finally, roll slightly until curve shown in Template No. 3 is achieved (approx.) and both flat ends are in line with each other.



4 Assembly

Lay out 2 'S' scrolls and the middle section as shown. To ensure it hangs straight try make sure the 'high spots' of the two 'S' Scrolls are in line with the hole H1 of the Middle Scroll. Mark the three rivet points where the two scrolls touch the middle scroll. Then punch the necessary holes and join the top 'S' scroll to the middle scroll with 10mm x 3mm rivet and the bottom 'S' scroll to the middle scroll plus candle holder support with a 12mm x 3mm rivet.



5 Finally add chunky candle tray using an 8mm x 3mm bolt.

The finished item can now be painted in a wide variety of finishes (smooth, satin, hammer and metallic) either by aerosol or by brush application. Powder coating and plastic dip finishes can also be applied but these type of finishes are more for commercial/industrial scale finishing.

However, even with aerosol or paint finish you can make your finished item look professional. In this case we used paints from the Plasti-kote and Hammerite ranges - available from most DIY and Painting/Decorating outlets. For best results, always follow instructions on the tin and make sure the metal is free of all scale, dirt, grease or rust.



metalcraft™

Design Pack WALL SCONCE

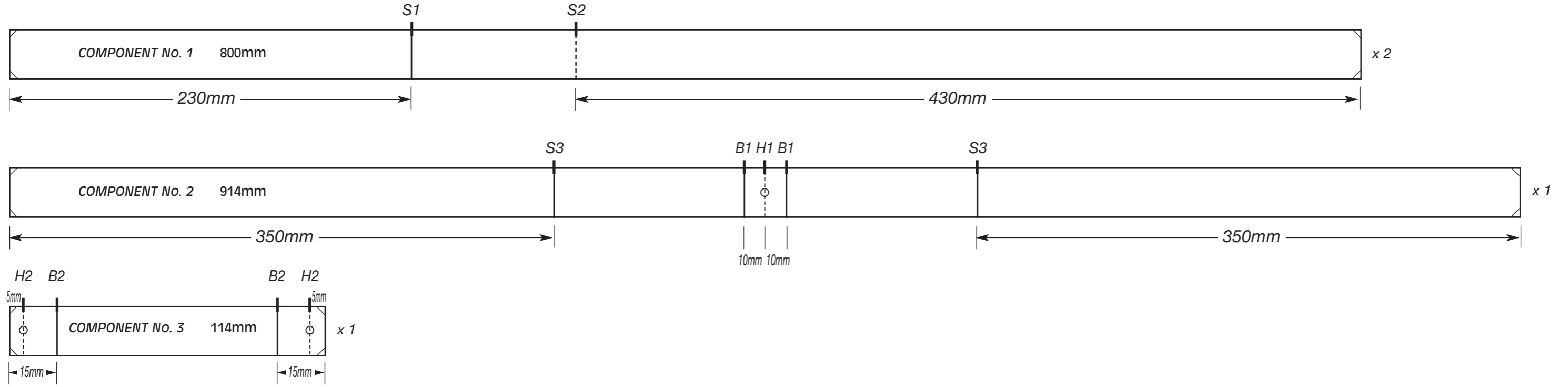
DIFFICULTY RATING:

EASY	✓
STRAIGHTFORWARD	
MORE COMPLEX	

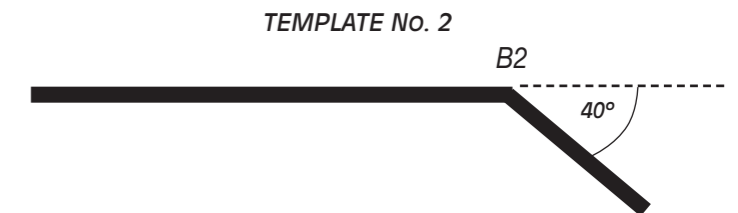
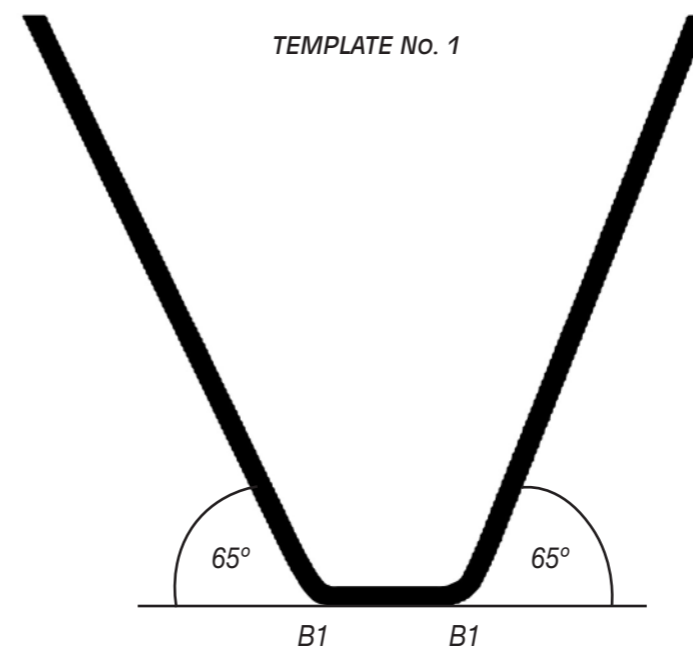


Design Pack: WALL SCONCE - DESIGN SHEET

NOT TO SCALE:



TO SCALE:



List of Materials Required:

- 3 x 914mm (3ft) Length of 15mm x 3mm Steel Strip [Re-Order Ref: MC037]
- 2 x 10mm x 3mm Rivets [Re-Order Ref: MC052L]
- 1 x 12mm x 3mm Rivets [Re-Order Ref: MC053L]
- 1 x 8mm x 3mm Nut & Bolt [Re-Order Ref: MC059L]
- 1 x T42 5" Chunky Candle Tray [MC955]