

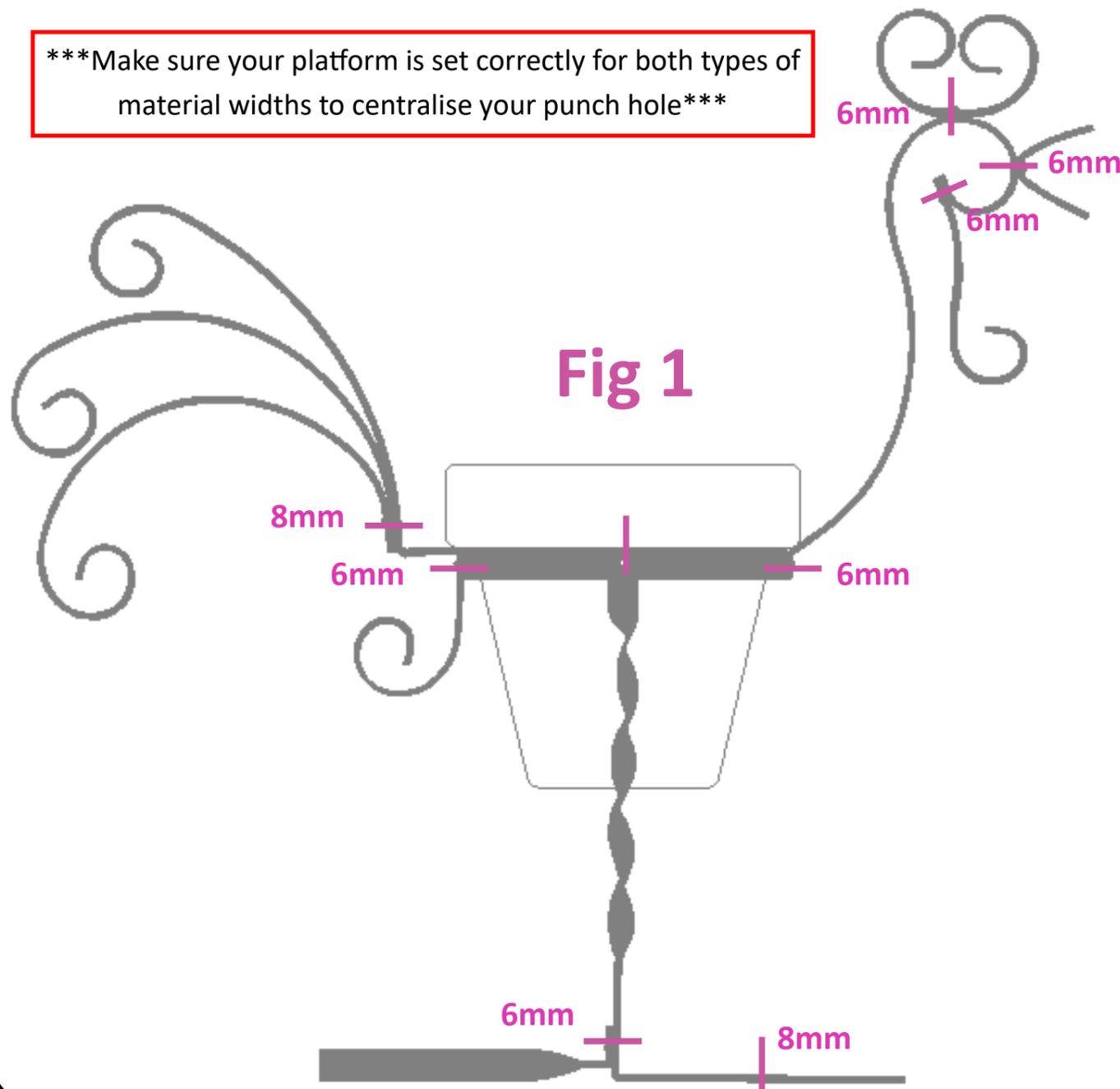
INSTRUCTIONS: COCKEREL PLANTER

ASSEMBLY OF REMAINING PARTS

Assemble in order: (ASSEMBLE PARTS ON THE OUTSIDE OF TOP RING)

- Rivet the Leg to Top Ring in hole position **P2**.
- Position Legs with Leg Support, mark where parts meet and punch/rivet **P7**.
- Mark the pre-riveted Tail to Top Ring at position **P5** making sure the tail is in line with the Top Ring and is opposite to the feet, then rivet.
- Rivet Head/Neck to Top Ring in hole position **P6**.

Make sure your platform is set correctly for both types of material widths to centralise your punch hole



metalcraft[™]

LIST OF MATERIALS REQUIRED

3x LENGTHS OF 12mm x 2mm (1/2" x 14G) 3FT STEEL STRIPS (MC034)

3x LENGTHS OF 10mm x 1.6 mm (3/8 x 16G) 3FT STEEL STRIPS (MC031)

11x 3mm Dia 6mm LONG RIVETS (MC050L)

3x 3mm Dia 8mm LONG RIVETS (MC051L)

GET IN TOUCH

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MADE IN
BRITAIN

INSTRUCTIONS: COCKEREL PLANTER

COMPONENT 6: BEAK, CUT LENGTH 80mm , 10mm x 1.6mm (3/8 x 16G)

Stage 1: Cut 1 length at 80mm using PPSH.

Stage 2: Mark Bend positions **B3** on the steel strip using a marker pen.

Stage 2: Using the rolling machine, roll the full length of **R4** to create a curve, check curve on template sheet 4.

Stage 4: Bend at **B3**, check bend on template sheet 4.

Stage 5: Punch a 3mm hole at **P9** and rivet using a 6mm Long rivet.

COMPONENT 7: HEAD/ NECK, CUT LENGTH 350mm, 10 x 1.6mm (3/8 x 16G)

Stage 1: Cut 1 length at 350mm.

Stage 2: Mark Bend position **B4**, Roll position **R5**, Scroll position **S1** and Punch hole position **P4** and **P6** on the steel strip using a marker pen.

Stage 3: Punch hole **P4** and **P6** first.

Stage 4: Scroll **S1** using 2/2 scroll former or 2/3 scroll former.

Stage 5: Roll **R5**, check roll on template sheet 4.

Stage 6: Bend **B4**.

COMPONENT 8: WATTLE, CUT LENGTH 150mm , 10mm x 1.6mm (3/8 x 16G)

Stage 1: Cut 1 length at 150mm.

Stage 2: Mark Roll position **R6**, Scroll position **S2** and Punch hole position **P4** on the steel strip using a marker pen.

Stage 3: Scroll **S2** using 1/2 scroll former.

Stage 5: Roll **R6**, check roll on template sheet 4.

Stage 6: Punch a 3mm hole at **P4** and rivet using a 6mm Long rivet.

COMPONENT 9: COMB, CUT LENGTH 250mm , 10mm x 1.6mm (3/8 x 16G)

Stage 1: Cut 1 length at 250mm.

Stage 2: Mark Scroll position **S3** on the steel strip using a marker pen.

Stage 3: Scroll **S2** using 1/2 scroll former.

Stage 4: Place into position using **FIG 1** and rivet using a 6mm Long rivet.

COMPONENT 10: X2 TAIL, CUT LENGTH 350 , 10mm x 1.6mm (3/8 x 16G)

Stage 1: Cut 2 length's at 350mm.

Stage 2: Mark Scroll position **S4** and Roll position **R7** on the steel strip using a marker pen.

Stage 3: Scroll **S4** using 1/2 scroll former.

Stage 5: Roll **R7**, check roll on template sheet 4.

COMPONENT 11 LARGE TAIL, CUT LENGTH 500 , 10mm x 1.6mm (3/8 x 16G)

Stage 1: Cut 1 length at 500mm.

Stage 2: Mark Roll position **R8**, Scroll position **S5** and Bend positions **B5** on the steel strip using a marker pen.

Stage 3: Scroll **S5** using 1/2 scroll former.

Stage 4: Roll **R8**, check roll on template sheet 4.

Stage 5: Bend **B5**.

Stage 6: Place into Position the Tails onto the Large Tail using Template Sheet 4/**FIG 1** and mark punch hole position **P10** and rivet using a 8mm Long rivet.



DESIGN PACK: COCKEREL

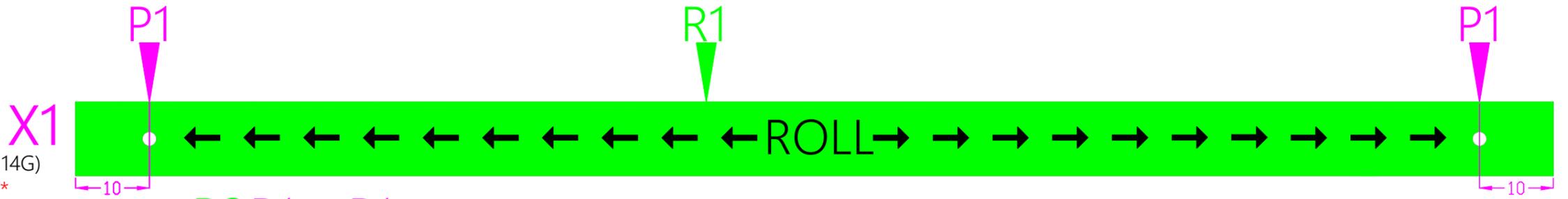
TEMPLATE SHEET 1

NOT TO SCALE

COMPONENT 1 TOP RING

CUT LENGTH 477mm, 12mm x 2mm (1/2" x 14G)

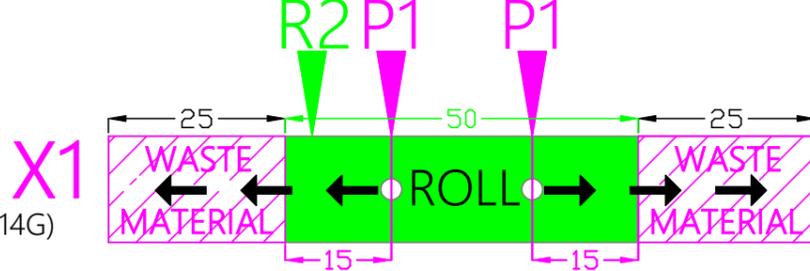
BASED ON A 6" TERRACOTTA PLANT POT



TO SCALE

COMPONENT 2 RING BRACE

CUT LENGTH 100mm, 12mm x 2mm (1/2" x 14G)



NOT TO SCALE

COMPONENT 3 LEGS

CUT LENGTH 400mm, 12mm x 2mm (1/2" x 14G)



TO SCALE

COMPONENT 4 FEET

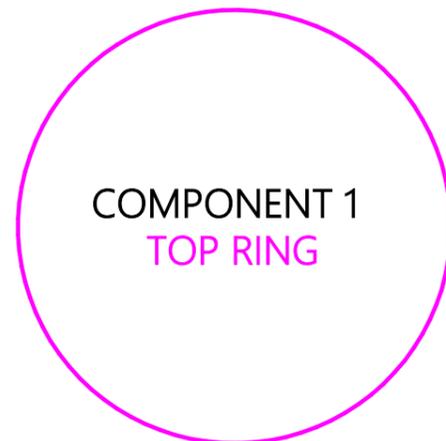
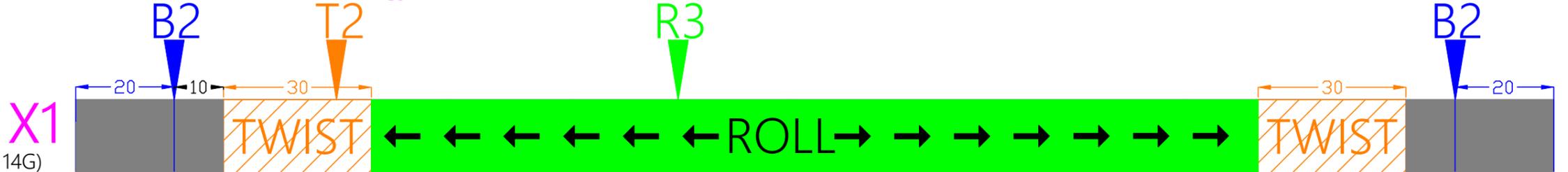
CUT LENGTH 80mm, 12mm x 2mm (1/2" x 14G)



NOT TO SCALE

COMPONENT 5 LEG SUPPORT

CUT LENGTH 400mm, 12mm x 2mm (1/2" x 14G)



Rolling circles with the Metalcraft RBR tools.
 $3.14 (\text{PI}) \times \text{Diameter} = \text{Circumference (Ring)}$
 eg. For a plant pot with a diameter of 152mm (6")
 $3.14 \times 152 = 477\text{mm}$



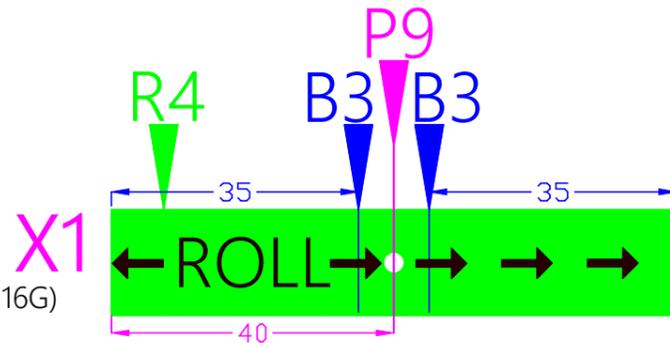
DESIGN PACK: COCKEREL

TEMPLATE SHEET 2

NOT TO SCALE

COMPONENT 6 **BEAK**

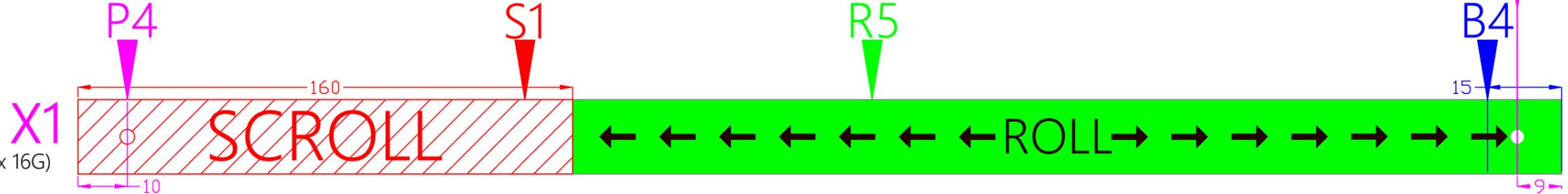
CUT LENGTH 80mm, 10mm x 1.6mm (3/8 x 16G)



NOT TO SCALE

COMPONENT 7 **HEAD/NECK**

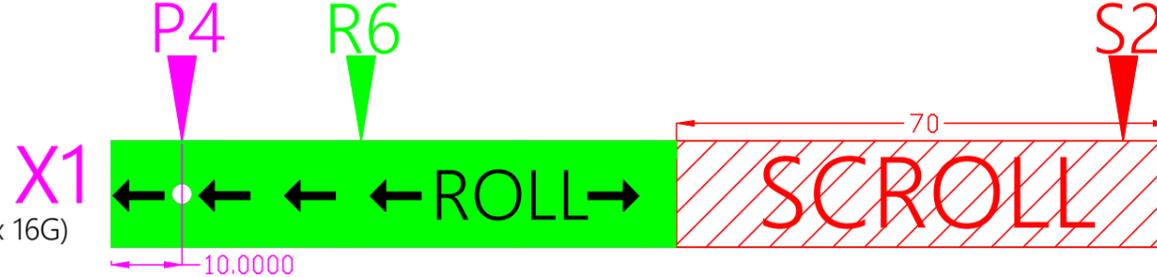
CUT LENGTH 350mm, 10mm x 1.6mm (3/8 x 16G)



TO SCALE

COMPONENT 8 **WATTLE**

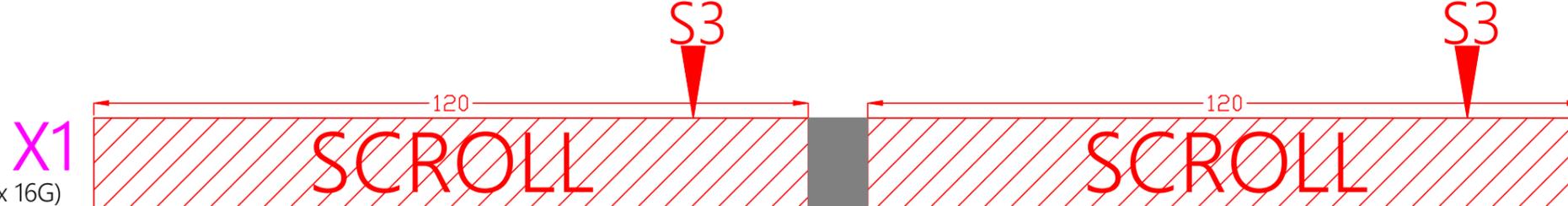
CUT LENGTH 150mm, 10mm x 1.6mm (3/8 x 16G)



TO SCALE

COMPONENT 9 **COMB**

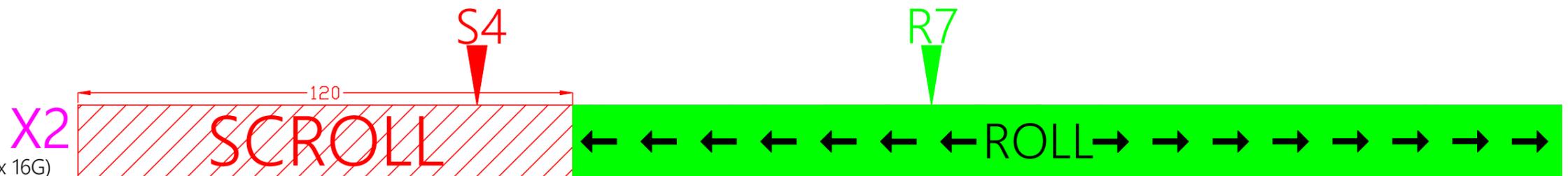
CUT LENGTH 250mm, 10mm x 1.6mm (3/8 x 16G)



NOT TO SCALE

COMPONENT 10 **TAIL**

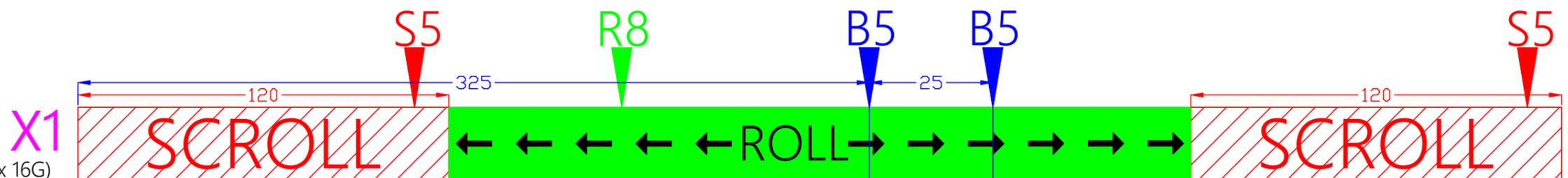
CUT LENGTH 350mm, 10mm x 1.6mm (3/8 x 16G)



NOT TO SCALE

COMPONENT 11 **LARGE TAIL**

CUT LENGTH 500mm, 10mm x 1.6mm (3/8 x 16G)



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 making hole, bend, scroll, roll and twist points on the bars.



DESIGN PACK: COCKEREL

TEMPLATE SHEET 3

COMPONENT 5
LEG SUPPORT 400mm

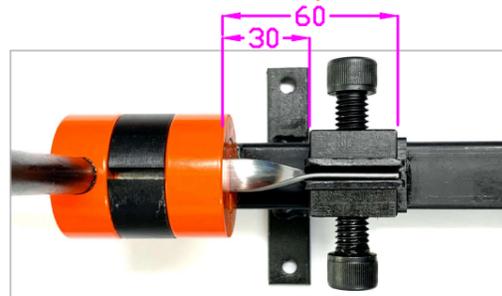
T2 B2 P7

P2

COMPONENT 2
RING BRACE ROLL 100mm / CUT TO 50mm

P5

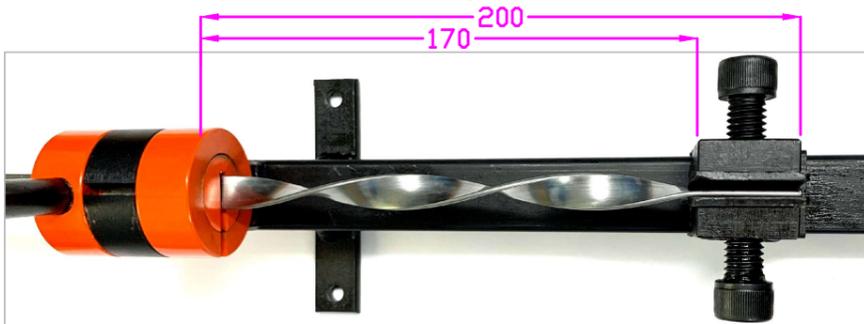
COMPONENT 5 LEG SUPPORT
PTW SET UP 1/4 TURN



1+1/4 TURN T1
X2 COMPONENT 3
LEG 400mm

R3

x2 COMPONENT 4 LEG
PTW SET UP 1+1/4 TURN



1/4 TURN T2 B2 P7

P2

R1

COMPONENT 1
TOP RING 477.28mm

DIA FOR 6" PLANT POT

R1

R1

P1

P1

P1

R1

R2

P1

P1

P1

FLAT VIEW
TO SCALE

P7

B1

X4 COMPONENT 4
FEET 80mm

P3

P6

P3

P3

70

70

140

SCALE BAR

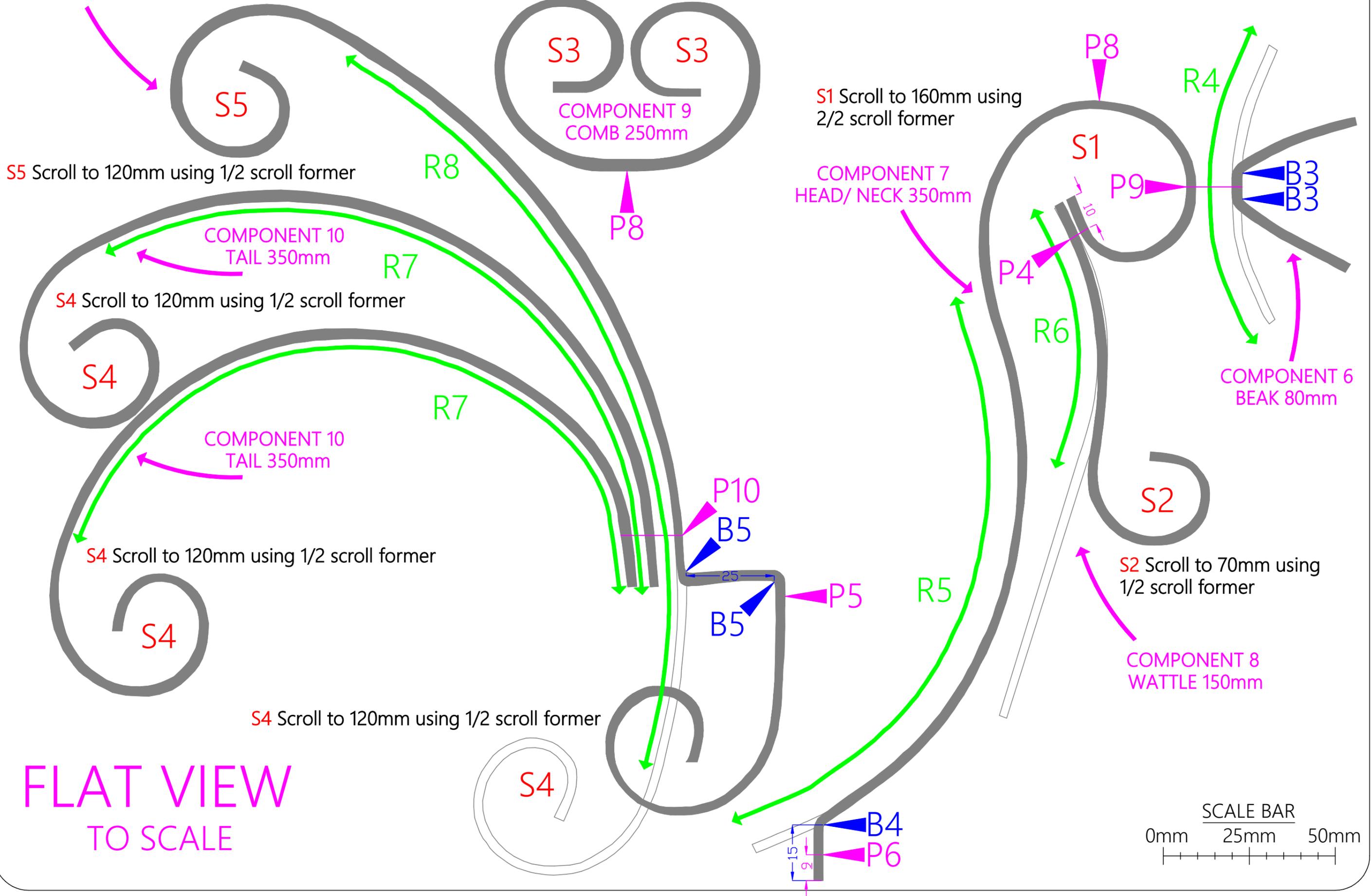
0mm 25mm 50mm

DESIGN PACK: COCKEREL

TEMPLATE SHEET 4

COMPONENT 11
LARGE TAIL 500mm

S3 Scroll to 120mm using 1/2 scroll former



FLAT VIEW
TO SCALE