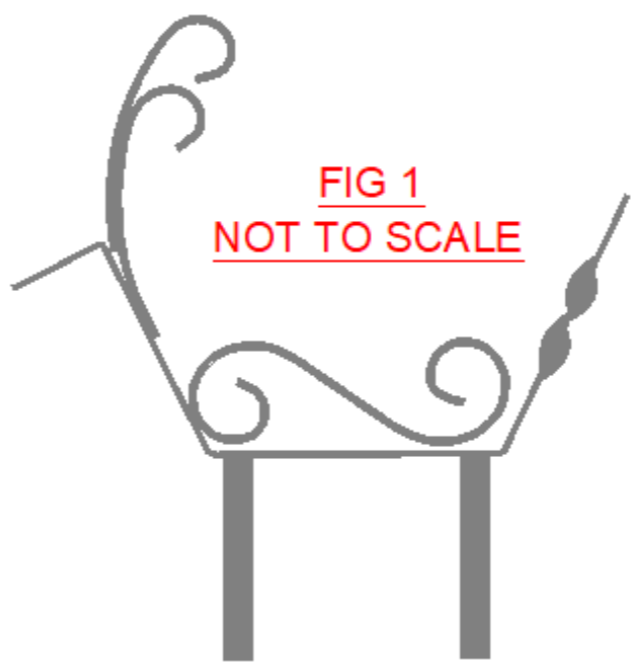
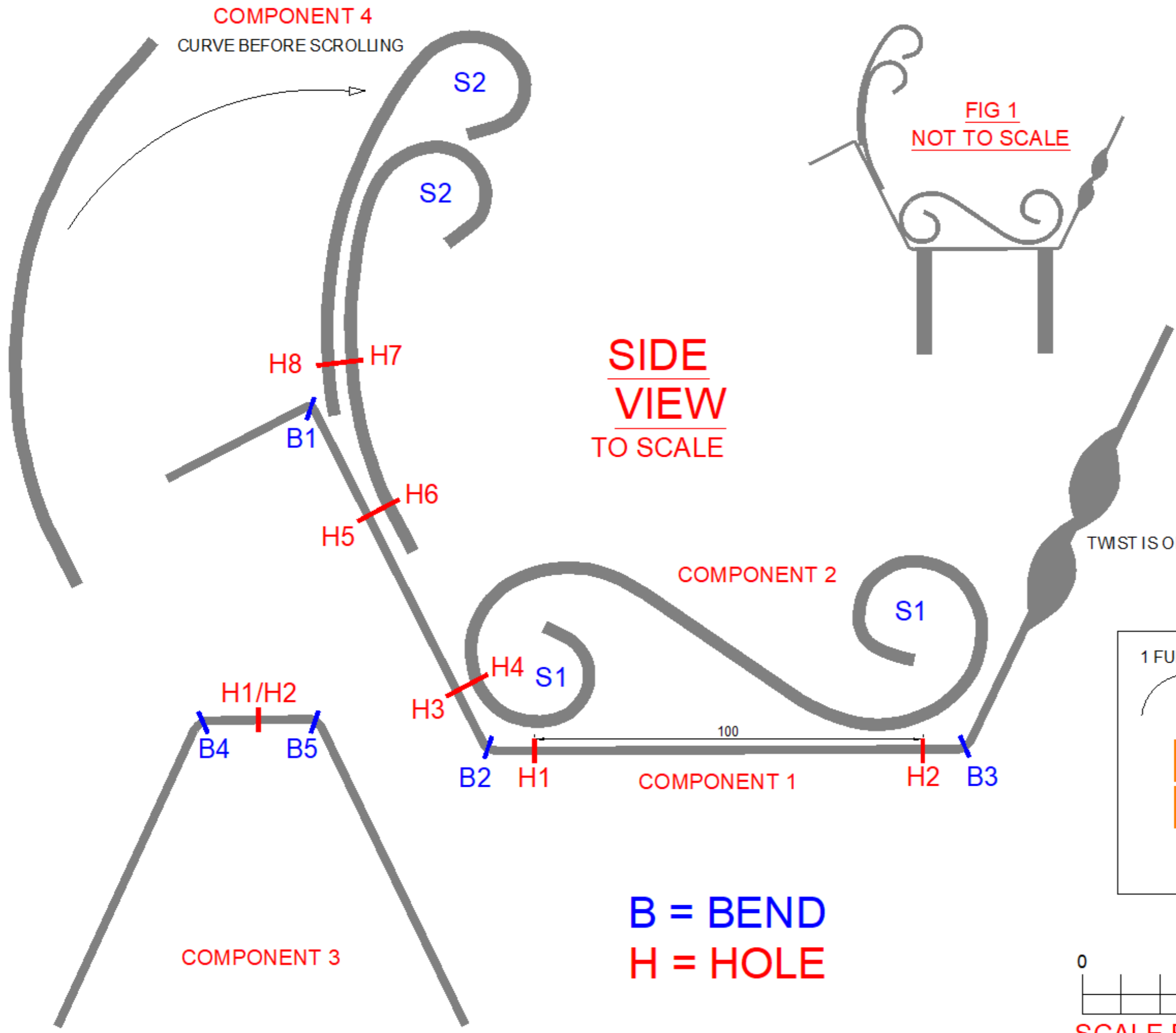
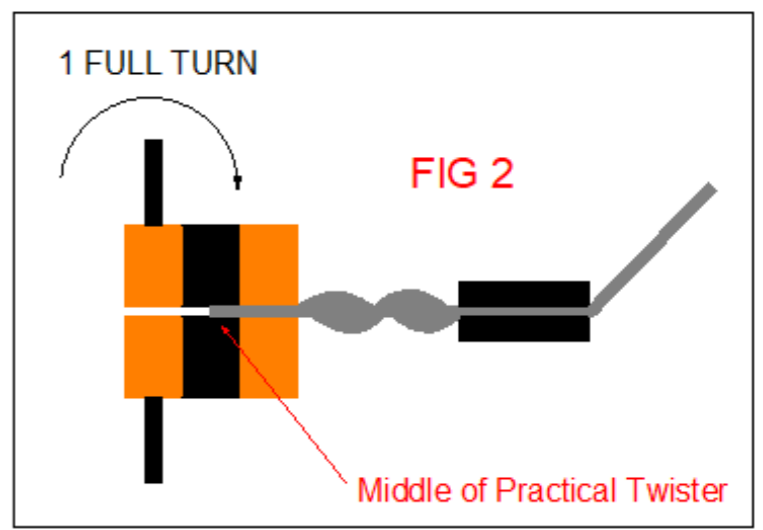


DESIGN PACK: REINDEER

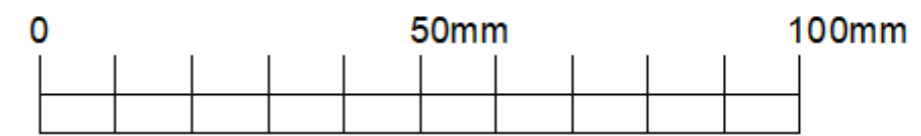
TEMPLATE SHEET



SIDE VIEW
TO SCALE



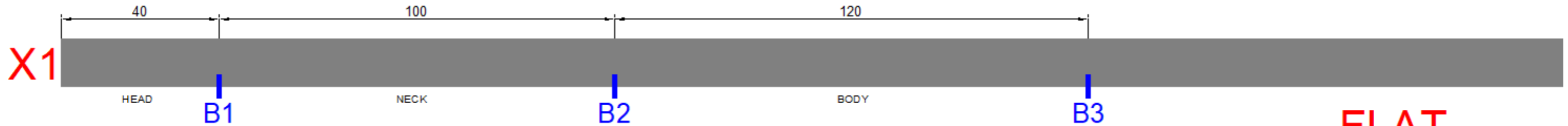
B = BEND
H = HOLE



SCALE BAR

DESIGN PACK: REINDEER

COMPONENT 1 MAIN BODY CUT LENGTH AT 380MM (12MMX2MM)

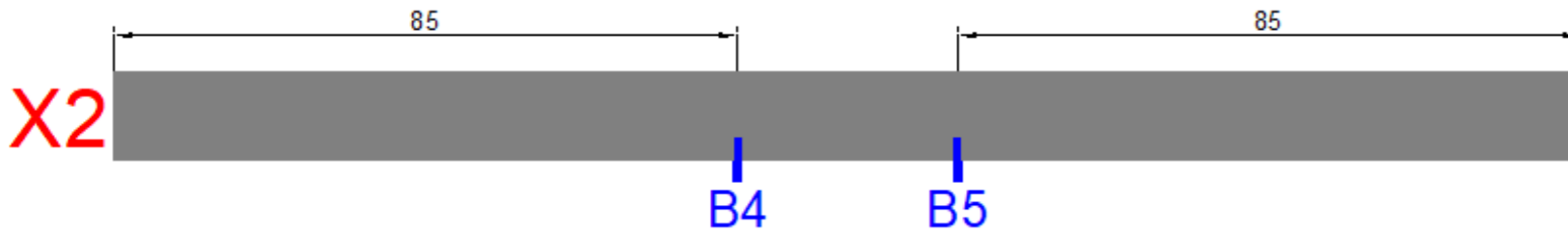


COMPONENT 2 S-SCROLL BODY CUT LENGTH AT 300MM (12MMX2MM)

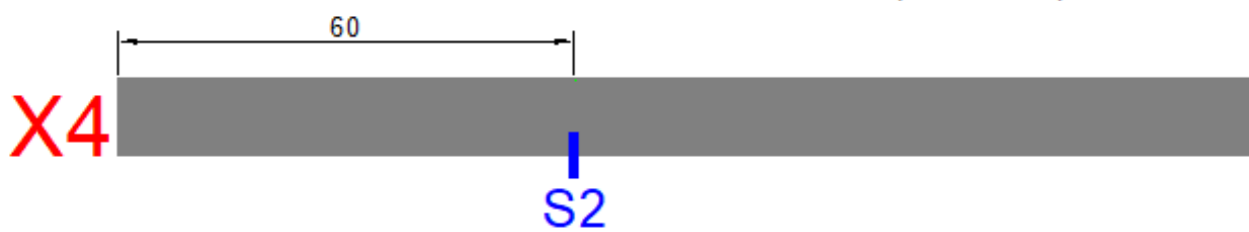


**FLAT
VIEW
TO SCALE**

COMPONENT 3 LEGS CUT LENGTH AT 200MM (12MMX2MM)



COMPONENT 4 ANTLERS CUT LENGTH AT 150MM (10MMX1.6)



**B = BEND
H = HOLE**

List of Materials Required:

MAIN BODY - 1x 380mm of 12mm x 2mm (1/2 x 14 Gauge) Steel Strip
 S-SCROLL BODY - 1x 300mm of 12mm x 2mm (1/2 x 14 Gauge) Steel Strip
 LEG - 2x 200mm of 12mm x 2mm (1/2 x 14 Gauge) Steel Strip
 ANTLER - 4x 150mm of 10mm x 1.6mm (3/8" x 16 Gauge) Steel Strip
 ASSEMBLY - 5x 3mm Dia 6mm Long Rivets / 1x 3mm Dia 8mm Long Rivets

ASSEMBLY

Stage 1: Lay all 4 components onto a flat surface and position them into place using the template sheet FIG 1, then using a black marker pen, mark where your components join.

Stage 2: Adjust platform on PPSH to centralise the punch hole for holes H1, H2, H3, H4 and H5 using 12mm x 2mm steel strip.

Stage 3: Adjust platform on PPSH to centralise the punch hole for holes H6, H6 and H8 using 10mm x 1.6mm steel strip.

Stage 4:

Rivet in this order using PRBR:

Holes H1 and H2 (Attaches Main Body to Legs) 2x 6MM LONG RIVET

Holes H3 and H4 (Attaches Main body to S-Scroll body) 1x 6MM LONG RIVET

Holes H7 and H8 (Creates 1 Antler, repeat for remaining Antler) 2x 6MM LONG RIVET

Holes H5 and H6 (Attaches Main body to both Antlers together) 1x 8MM LONG RIVET

Spread his Antlers and legs out so he's free standing.

COMPONENT 1 MAIN BODY: X1 380mm (12mm x 2mm)

Stage 1: Cut 380mm of 12mm x 2mm steel strip using PPSH

Stage 2: Mark B1, B2 and B3.

Stage 3: Bend B1 at 90 degree angle using PRBR.

Stage 4: Set bend using adjusting bolt for bending B2 and B3, check bend on template sheet. Make sure to place steel the right way in tool. ***Leave adjusting bolt set for leg bends B4 and B5, same bend***

Stage 3: Optional twist on tail end using PTW, one full turn. See FIG 2 on template sheet.

COMPONENT 2 S-SCROLL BODY: X1 300mm (12mm x 2mm)

Stage 1: Cut 300mm of 12mm x 2mm steel strip using PPSH.

Stage 2: Scroll S1 both ends upto the first segment using 1-2 Scroll Former. Dont forget to create an S-Scroll, not a 'C' Scroll.

COMPONENT 3 LEGS: X2 200mm (12mm x 2mm)

Stage 1: Cut 2x 200mm of 12mm x 2mm steel strip using PPSH.

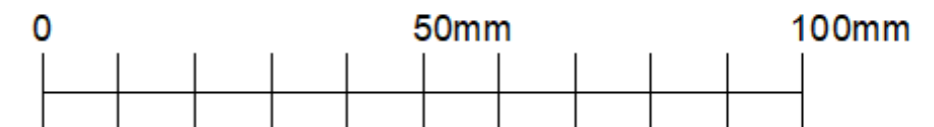
Stage 2: Bend B4 and B5 using PRBR. ***Same bend as B2 and B3***

COMPONENT 4 ANTLERS: X4 150mm (10mm x 1.6mm)

Stage 1: Cut 4x 200mm of 10mm x 1.6mm steel strip using PPSH.

Stage 2: First roll each strip using PRBR, use template sheet for curve.

Stage 3: Scroll S2 using 1-2 scroll former to approx half way round first segment. Use magnetic markers for guidance.



SCALE BAR