

INSTRUCTIONS: METALCRAFT CAT

COMPONENT 1 X1 CAT BRACKET: 650mm (12mm x 2mm / 1/2" x 14G)

Stage 1: Cut 1 length to 650mm.
 Stage 2: Mark Bend positions **B1** and Scroll positions on **S1** and **S2** on the steel strip using a marker pen. Preferbly mark the lines on the side of the steel strip so they are not removed when scrolling.
 Stage 4: Insert your steel strip into your 1-2F scroll former and scroll until the segment meets your marked point. Check scroll on [template sheet 1](#), repeat scroll forming for **S2** creating a 'C' Scroll.
 Stage 5: Bend **B1** using your PRBR at a full 90 degree bend.



COMPONENT 2 X1 BODY: 750mm (12mm x 2mm / 1/2" x 14G)

Stage 1: Cut 1 length at 750mm.
 Stage 2: Mark Scroll positions **S3** and **S4** on the steel strip using a marker pen. Preferbly mark the lines on the side of the steel strip so they are not removed when scrolling.
 Stage 3: Insert **S3** into your 1-2F scroll former and scroll until the segment meets your marked point. Check scroll on [template sheet 1](#), repeat scroll forming for **S4** but using your 2-2F / 2-3F scroll former creating a s-scroll.
 Stage 4: Attach the winding handle to your PRBR and roll **R1** and **R2** to open up the 'S' Scroll. Use [template sheet 1](#) for reference.



COMPONENT 3 X1 TAIL: 300mm (12mm x 2mm / 1/2" x 14G)

Stage 1: Cut 1 length at 300mm.
 Stage 2: Mark Roll positions **R3**, **R4** and **R5** on the steel strip using a marker pen. Preferbly mark the lines on the side of the steel strip so they are not removed when scrolling.
 Stage 3: Using your winding handle on your PRBR roll **R3** with a deep curve, check your roll on [template sheet 1](#). Repeat the rolling process for **R4** and **R5** to create a curvy tail. Use [template sheet 1](#) for reference.

COMPONENT 4 X1 HEAD: 330mm (12mm x 2mm / 1/2" x 14G)

Stage 1: Cut 1 length at 330mm.
 Stage 2: Mark Roll positions **R6**, **R7** and **R8** and Bend positions **B2** on the steel strip using a marker pen. Preferbly mark the lines on the side of the steel strip so they are not removed when rolling and bending.
 Stage 3: Using the rolling machine, Roll **R6** creating a U curve, check stage 1 on [template sheet 2](#).
 Stage 4: Then create a light curve for **R7**, check stage 2 on [template sheet 2](#).
 Stage 5: Bend **B2** using your PRBR, check stage 3 for bend on [template sheet 2](#).
 Stage 6: Place back into rolling machine and roll **R8**, this will bring the ears in to create the outline of the head. Check stage 4 on [template sheet 2](#).

COMPONENT 5 X2 WHISKERS: 80mm (10mm x 1.6mm / 3/8" x 16G)

Stage 1: Cut 2 lengths at 80mm.
 Stage 2: Mark Roll positions **R10** and Bend positions **B4** on the steel strips using a marker pen. Preferbly mark the lines on the side of the steel strip so they are not removed when rolling and bending.
 Stage 5: Roll **R10** with to create a hook shape, check stage 1 on [template sheet 2](#).
 Stage 6: Bend **B4**, check stage 2 on [template sheet 2](#).

COMPONENT 6 X2 EYES: 70mm (10mm x 1.6mm / 3/8" x 16G)

Stage 1: Cut 2 lengths at 70mm.
 Stage 2: Mark Roll positions **R9** and Bend positions **B3** on the steel strips using a marker pen. Preferbly mark the lines on the side of the steel strip so they are not removed when rolling and bending.
 Stage 5: Roll **R9** with to create a light curve, check stage 1 on [template sheet 2](#).
 Stage 6: Bend **B3**, check stage 2 on [template sheet 2](#).

ASSEMBLE

Lay all components onto a flat surface and position them into place using [Fig 1](#) and [Fig 2](#) found on [template sheet 1](#), then using a black marker pen, mark where your components join. ***Make sure your platform on PPSH is set correctly for both types of material widths to centralise punch hole***



LIST OF MATERIALS REQUIRED

- 3x Lengths of 12mm x 2mm (1/2" x 14G) 3ft Steel Strips (**MC034**)
- 1x Length of 10mm x 1.6mm (3/8" x 16G) 3 ft Steel Strips (**MC031**)
- 6x 3mm Dia 6mm Long Rivets (**MC050L**)
- 1x 3mm Dia 8mm Long Rivets (**MC051L**)

TOOL LIST

- CUTTING:** PRAC P/SH, MASTER P/SH, XL5+ POWER BENDER
- PUNCHING:** PRAC P/SH, MASTER M/PSH, XL5+ POWER BENDER
- BENDING:** PRAC RBR, MASTER RBR + MICRO BENDER, XL5+ POWER BENDER + MICRO BENDER
- RIVETING:** PRAC RBR, MASTER RBR, XL5+ POWER BENDER
- ROLLING:** PRAC RBR, MASTER RBR, XL5+ POWER BENDER
- SCROLLING:** 2/2F SCROLL FORMER, 2/3F SCROLL FORMER, 1/2F SCROLL FORMER



Contact Us

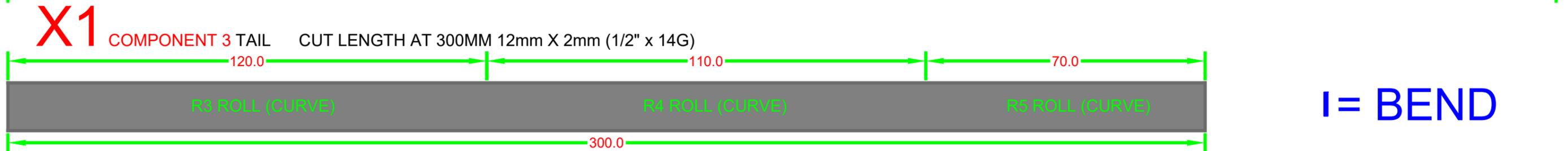
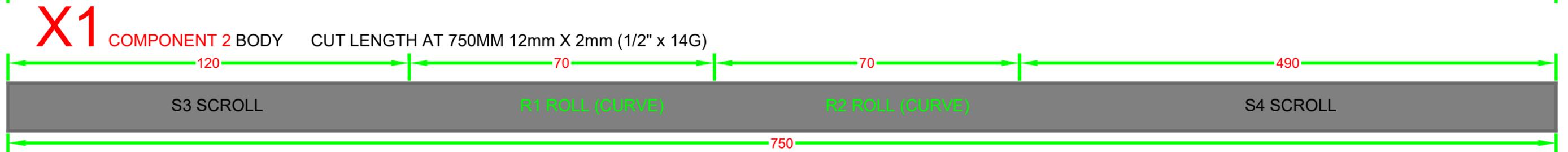
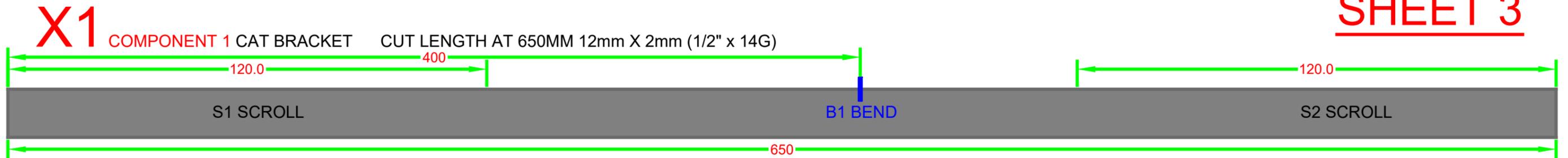
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INSTRUCTIONS: METALCRAFT CAT

TEMPLATE SHEET 3



I = BEND

FLAT VIEW
NOT TO SCALE

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.

INSTRUCTIONS: METALCRAFT CAT

TEMPLATE SHEET 2

I = BEND

FLAT VIEW
TO SCALE

