

1



Your Kit contains:

- 2 x Shield Can Sheets
- 24 x RFI Shield Clips
- 1 x Instruction Sheet

Tools required:

- A pair of scissors
- A rule
- A solid, flat work surface

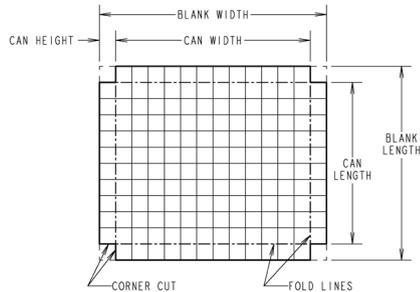
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Shield Can Kit Instruction Sheet

S01-806005KIT

IS-39 Issue: 4 Date: 18/12/2023

2



Use this diagram as a guide when cutting your etched Shield Can Sheets.

3



Creating the blank:

- Cut along the etch lines to create blank size (Step 2).
- It's not necessary to cut all the way; fold the surplus section back and forth until it breaks away.

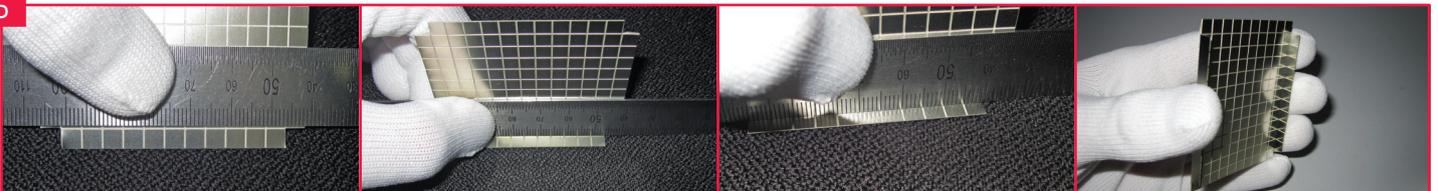
4



Creating the flat pattern:

- Remove corners of the sheet; one grid square equals 5mm can height.
- Cut one edge with scissors, then fold back and forth along the other edge until the square breaks away.
- Repeat on the remaining three corners.

5



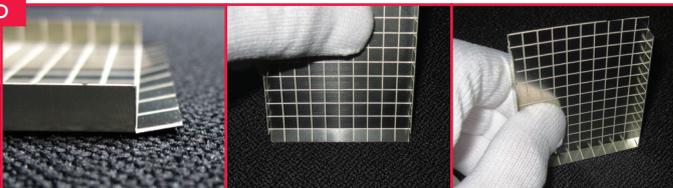
Forming:

- Securely hold the rule along your fold line.
- Apply force to bend the sheet against the work surface.
- Ensure that the side is bent to 90° with etching inside the can.
- Repeat on the opposite side.

Note:

Maintaining your hold on the rule whilst bending will ensure that the edge has a sharper form.

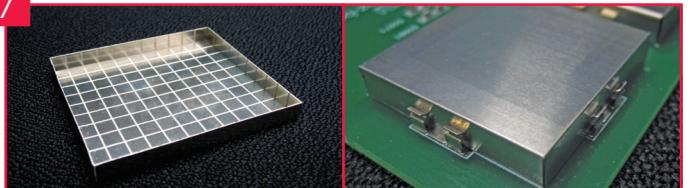
6



Forming cont.:

- On the third side of the can, apply light force with hands to the fold line; forming a slight bend (above).
- Using your work surface, push the side flat against it (90° to top surface).
- Repeat on the opposite side.

7



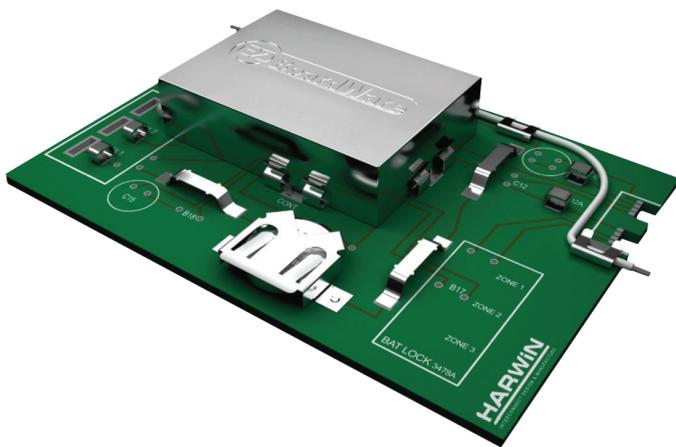
You now have a finished can! Use the can with S1711-46R RFI Shield Clips provided.

Harwin recommend S1711-46R clips are reflow soldered to a PCB.

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