

Abey Wire Coil Holder

A. McConnell 29 February 2012

Raw Material Specifications

Qty	Length	Wire Diameter	Tolerances	Component
2	330	3.15		X Small
2	430	3.15		Small
2	510	3.15		Medium Frame
2	605	3.15		Large Frame
2	720	3.15		X Large

Note. all units in mm
Soft Gal wire.
Please supply clean wire

Operations

1. **Frame Bend Stage 1. U- Shape with Right angle corners, Equal length legs.**
Use 6mm pins.

Frame size	Pin spacing outside to outside.	U – Shape – Outside to outside.	Finished Size
X Small	160 ?? 162		100x100mm
Small	213		145x125mm
Medium	250		182.5x155mm
Large	295		230x155mm
Extra Large	338		??x155mm

Note: May need to induce a twist in U- shape to compensate for wear on stage 2 bender. Clamp 5mm wire under one edge of bender head.