

# Kit List

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This **Kit List** has been written to accompany my **Carve a Puppet Bird** tutorial series at [www.sarahvigarsart.com/tutorials](http://www.sarahvigarsart.com/tutorials)). To take part, you will need to purchase one of my **Carving Kits**, which are available in my online shop ([www.sarahvigarsart.com/shop](http://www.sarahvigarsart.com/shop)). **Video 1** of the series (available now on the tutorials page) shows you exactly what's inside a carving kit!

**Videos 2 and 3** (also available now on the tutorials page) take you through the **Tools, Paints and Equipment** that you will need to complete the project, which are also itemised on this kit list. I recommend viewing the videos alongside reading this document.

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Carving Tools			
Item	Description	Where to find (UK)	Where to find (non-UK)
Flexcut whittling knife	<p>Throughout the tutorials, I am using Flexcut's <b>KN13 Detail Knife</b>. As the name suggests, this knife is intended for carving detail, but I also find it perfectly workable for roughing out small projects such as this one.</p> <p>If you also want a knife for roughing out larger projects, check out Flexcut's <b>KN14 Roughing Knife</b>. This knife wouldn't be suitable for carving some of the details in this project, so if you can only source one, go for the <b>KN13</b>.</p> <p>Of course, you may already have a whittling knife (or two!) of your own. For roughing out, the blade will need to be at least 1.5 inches long. For carving the detail, the tip of the blade needs to be a fine point, rather than a chunky one. You might have one knife for each purpose.</p>	<p>There are many UK stockists of <b>Flexcut</b> tools and you can usually order online. Here are a few, with direct links to the <b>KN13 detail knife</b>:</p> <p><b>Axminster Tools:</b>  <a href="https://www.axminstertools.com/flexcut-kn13-detail-knife-600076">https://www.axminstertools.com/flexcut-kn13-detail-knife-600076</a></p> <p><b>G&amp;S Specialist Timber:</b>  <a href="https://www.toolsandtimber.co.uk/flexcut-detail-knife-kn13">https://www.toolsandtimber.co.uk/flexcut-detail-knife-kn13</a></p> <p><b>Swansea Timber and Plywood:</b>  <a href="https://www.swanseatimber.co.uk/hand-tools/wood-carving/FLEXCUT-Detail-Knife/prod_3974497.html">https://www.swanseatimber.co.uk/hand-tools/wood-carving/FLEXCUT-Detail-Knife/prod_3974497.html</a></p>	<p>If you live in the USA, you can order directly from <b>Flexcut</b> tools. Their full range of carving knives can be found here: <a href="https://www.flexcut.com/home/category/carving-knives">https://www.flexcut.com/home/category/carving-knives</a></p> <p>If you live outside the USA, <b>Flexcut</b> have many stockists all over the world. For a full list visit: <a href="https://www.flexcut.com/locate-a-dealer/">https://www.flexcut.com/locate-a-dealer/</a></p>

Carving Tools			
Item	Description	Where to find (UK)	Where to find (non-UK)
Flexcut shallow gouge OPTION 1	<p>In the tutorials, I am using a <b>Flexcut No.3 gouge (16mm)</b> with an <b>interchangeable palm handle</b>.</p> <p>The 'No.3' indicates the sweep of the gouge (ie. how 'scooped' it is!) The higher the number the deeper the 'scoop' of the gouge, the lower the number, the shallower the 'scoop' of the gouge. This is a <u>shallow</u> gouge.</p> <p>The number in brackets (16mm) indicates the width of the gouge.</p> <p>This tool is available with either an <u>interchangeable</u> handle or with a <u>fixed</u> handle (see OPTIONS 2 and 3 on the next page). I prefer the interchangeable handle as the gouge can then double up as both a palm tool (for smaller projects like this one) and a mallet tool (for larger projects).</p> <p>For this project you will just need a palm handle. I am using the <b>SK102 Palm Handle</b>. However, if you have much larger hands than me (see <b>Video 2</b>), you might prefer the <b>SK100 ABS Handle</b>, which is like the palm handle but a bit bigger. You will need to be able to stretch your thumb over the heel of the handle for the <b>Thumb Hold</b>, as illustrated in <b>Video 2</b></p>	<p>For the gouge without the handle: <b>SK400 FLEXCUT Sk Gouge No3 X 5/8in (16mm)</b></p> <ul style="list-style-type: none"> <li><a href="https://www.swanseatimber.co.uk/hand-tools/wood-carving/FLEXCUT-Sk-Gouge-No3-X-5-8in-(16mm-/prod_3987673.html">https://www.swanseatimber.co.uk/hand-tools/wood-carving/FLEXCUT-Sk-Gouge-No3-X-5-8in-(16mm-/prod_3987673.html</a></li> <li><a href="https://www.axminstertools.com/flexcut-sk400-chisel-sweep-3-x-5-8-810490">https://www.axminstertools.com/flexcut-sk400-chisel-sweep-3-x-5-8-810490</a></li> </ul>	<p>Direct from Flexcut Tools (USA): <b>SK400 #3 x 5/8" (16mm):</b> <a href="https://www.flexcut.com/home/product/sk400-3-x-58-(16mm">https://www.flexcut.com/home/product/sk400-3-x-58-(16mm</a></p> <p>For worldwide stockists: <a href="https://www.flexcut.com/locate-a-dealer/">https://www.flexcut.com/locate-a-dealer/</a></p>
		<p>For the interchangeable palm handle: <b>SK102 FLEXCUT Sk Palm Handle Adaptor</b></p> <ul style="list-style-type: none"> <li><a href="https://www.swanseatimber.co.uk/hand-tools/wood-carving/FLEXCUT-Sk-Palm-Handle-Adaptor/prod_3987656.html">https://www.swanseatimber.co.uk/hand-tools/wood-carving/FLEXCUT-Sk-Palm-Handle-Adaptor/prod_3987656.html</a></li> <li><a href="https://www.axminstertools.com/flexcut-sk102-quick-connect-palm-handle-475411">https://www.axminstertools.com/flexcut-sk102-quick-connect-palm-handle-475411</a></li> </ul>	<p>Direct from Flexcut Tools (USA): <b>SK102 Quick Connect Palm Handle</b> <a href="https://www.flexcut.com/home/product/sk102-quick-connect-palm-handle">https://www.flexcut.com/home/product/sk102-quick-connect-palm-handle</a></p> <p>For worldwide stockists: <a href="https://www.flexcut.com/locate-a-dealer/">https://www.flexcut.com/locate-a-dealer/</a></p>
		<p>For the larger ABS handle: <b>SK100 Quick Connect ABS Handle</b></p> <ul style="list-style-type: none"> <li><a href="https://www.swanseatimber.co.uk/hand-tools/wood-carving/FLEXCUT-Sk-Abs-Handle-Adaptor/prod_3987655.html">https://www.swanseatimber.co.uk/hand-tools/wood-carving/FLEXCUT-Sk-Abs-Handle-Adaptor/prod_3987655.html</a></li> <li><a href="https://www.axminstertools.com/flexcut-sk100-chisel-handle-810478">https://www.axminstertools.com/flexcut-sk100-chisel-handle-810478</a></li> </ul>	<p>Direct from Flexcut Tools (USA): <b>SK100 Quick Connect ABS Handle</b> <a href="https://www.flexcut.com/home/product/sk100-quick-connect-abs-handle">https://www.flexcut.com/home/product/sk100-quick-connect-abs-handle</a></p>

Carving Tools			
Item	Description	Where to find (UK)	Where to find (non-UK)
Flexcut shallow gouge OPTION 2	<p>Flexcut No.3 gouge (16mm) with a <b>fixed</b> palm handle (FR400)</p> <p>If you live in the USA, you can buy this tool with a <b>fixed</b> palm handle (see link opposite) Unfortunately the <b>fixed</b> handle version of this tool is not available to buy <b>individually</b> in the UK. However, it <b>IS</b> available in larger sets (see OPTION 3 below)</p>	N/A	<p>Direct from Flexcut Tools (USA): FR400 #3 x 5/8" (16mm): <a href="https://www.flexcut.com/home/product/fr400-3-x-58-16mm">https://www.flexcut.com/home/product/fr400-3-x-58-16mm</a></p> <p>For worldwide stockists: <a href="https://www.flexcut.com/locate-a-dealer/">https://www.flexcut.com/locate-a-dealer/</a></p>
Flexcut shallow gouge OPTION 3	<p>Chisel sets containing the Flexcut No.3 gouge (16mm)</p> <p>Flexcut do BRILLIANT chisel sets if you are looking to invest in a wider range of carving tools for future projects. The sets listed opposite each contain the No.3 Flexcut gouge (16mm) needed for this project.</p> <p>NOTE: the SK107 kit does not include the SK102 palm handle, which you will also need for this project. You can buy this separately (see OPTION 1 above)</p> <p>Availability of these sets will vary. You can search for different stockists on Google using the product code.</p>	<p>With an <u>interchangeable</u> ABS handle: SK107 11 pc. Craft Carver Set: <a href="https://www.toolsandtimber.co.uk/flexcut-palm-tool-sk-travel-set-11-piece">https://www.toolsandtimber.co.uk/flexcut-palm-tool-sk-travel-set-11-piece</a></p>	<p>SK107 11 pc. Craft Carver Set: <a href="https://www.flexcut.com/home/product/sk107-11-pc-craft-carver-set">https://www.flexcut.com/home/product/sk107-11-pc-craft-carver-set</a></p>
		<p>With a <u>fixed</u> palm handle: FR404 Wide-Format Palm Set: <a href="https://www.thebushcraftstore.co.uk/flexcut-wide-format-palm-chisel-set-40686-p.asp">https://www.thebushcraftstore.co.uk/flexcut-wide-format-palm-chisel-set-40686-p.asp</a></p>	<p>FR404 Wide-Format Palm Set: <a href="https://www.flexcut.com/home/product/fr404-wide-format-palm-set">https://www.flexcut.com/home/product/fr404-wide-format-palm-set</a></p>
		<p>With a <u>fixed</u> palm handle: FR405 Deluxe Palm Set: <a href="https://www.toolsandtimber.co.uk/flexcut-fr405-deluxe-palm-set-9-piece-211045">https://www.toolsandtimber.co.uk/flexcut-fr405-deluxe-palm-set-9-piece-211045</a></p>	<p>FR405 Deluxe Palm Set: <a href="https://www.flexcut.com/home/product/fr405-deluxe-palm-set">https://www.flexcut.com/home/product/fr405-deluxe-palm-set</a></p>

Carving Tools			
Item	Description	Where to find (UK)	Where to find (non-UK)
Wooden bench hook	<p>To assemble your own bench hook you will need :</p> <ul style="list-style-type: none"> <li>• A short plank of wood measuring approx <b>120-150mm wide</b>, at least <b>200mm long</b> and approx <b>15-25mm thick</b> (divide by 10 for dimensions in cm!)</li> <li>• <b>20x20mm</b> stripwood, cut into <b>two 200mm lengths</b> (or to match the length of your plank if longer)</li> <li>• 4 x screws, 30-35mm long</li> </ul> <p>Alternatively, if you have a work bench or table that you don't mind screwing into, then all you need is one length of stripwood (20cm or more) and 2 screws.</p>	<p>I assembled my bench hook from scraps of wood I had lying around from home DIY projects. The width and depth of your bench hook will vary depending on what's readily available. You can check out your local timber merchant, or follow the links below to the Wickes website, where you can click-and-collect. Of course, you only need very small lengths (20cm), so if you know any construction workers or DIY enthusiasts, find out if they have any offcuts first!</p> <p style="text-align: center;"><b>Plank</b>  <a href="#">Wickes Whitewood PSE Timber - 18mm X 119mm X 2.4m</a></p> <p style="text-align: center;"><b>Stripwood</b>  <a href="#">Wickes Pine Stripwood Moulding (PSE) - 20mm X 20mm X 2.4m</a></p>	<p>Check out your local timber merchant. If you know any construction workers or DIY enthusiasts, find out if they have any offcuts!</p>
Two small clamps	<p>In the tutorials I am using two small clamps, which I found cheap in a local savers shop! Online they are variably called 'ratchet clamps', 'speed clamps', 'quick clamps', 'bar clamps' or 'spreader clamps' with a minimum 100mm/4inch jaw</p>	<p>Click for direct links:</p> <ul style="list-style-type: none"> <li>• <a href="http://www.ebay.co.uk...">www.ebay.co.uk...</a></li> <li>• <a href="http://www.carparts4less.co.uk...">www.carparts4less.co.uk...</a></li> <li>• <a href="http://www.screwfix.com...">www.screwfix.com...</a></li> <li>• <a href="http://www.eurocarparts.com...">www.eurocarparts.com...</a></li> <li>• <a href="https://www.mbfj.co.uk...">https://www.mbfj.co.uk...</a></li> <li>• <a href="https://www.cef.co.uk...">https://www.cef.co.uk...</a></li> </ul>	<p>Click for direct links:</p> <ul style="list-style-type: none"> <li>• <a href="http://www.ebay.com...">www.ebay.com...</a></li> <li>• <a href="http://www.ebay.com...">www.ebay.com...</a></li> <li>• <a href="http://www.eurocarparts.com...">www.eurocarparts.com...</a></li> <li>• <a href="http://www.amtechdiy.com...">amtechdiy.com...</a></li> </ul>

Sharpening Equipment			
Item	Description	Where to find (UK)	Where to find (non-UK)
Knife strop and compound	<p>OPTION 1 (recommended)</p> <p>To keep your knife blade sharp and polished, you need a <b>leather strop with polishing compound</b>. There are two brands that I would recommend, both come with a compound bar. I explain sharpening technique in detail in <b>Video 4</b> of the tutorials.</p>	<p><b>Connell Double-Sided Leather Strop</b>  <a href="https://www.axminstertools.co.uk/connell-double-sided-leather-strop-502500">https://www.axminstertools.co.uk/connell-double-sided-leather-strop-502500</a></p> <p><b>Flexcut Knife Strop</b>  <a href="https://www.axminstertools.co.uk/flexcut-knife-strop-504666">https://www.axminstertools.co.uk/flexcut-knife-strop-504666</a></p>	<p><b>PW14 Flexcut Knife Strop</b>  <a href="https://www.flexcut.com/home/product/pw14-flexcut-knife-strop">https://www.flexcut.com/home/product/pw14-flexcut-knife-strop</a></p> <p>For worldwide stockists:  <a href="https://www.flexcut.com/locate-a-dealer/">https://www.flexcut.com/locate-a-dealer/</a></p>
	<p>OPTION 2 (budget)</p> <p>If you need to save a bit of money, you can source a <b>leather off-cut</b> to use as a strop instead (a suede texture is best, rather than 'shiny' leather). Glue the leather to a rigid surface, such as plywood or thick card (<b>UHU glue</b> works well with leather - see glues section). You will still need to dress the leather with <b>compound</b> or <b>strop paste</b> (see opposite)</p>	<p><b>Axminster Blue Polishing Compound</b>  <a href="https://www.axminstertools.co.uk/axminster-blue-polishing-compound-105924?glCountry=GB&amp;gclid=EAIaI@obChMImbqGt4dHr6wIVA7TtCh07wggSEAQYAyABEgLvD_BwE">https://www.axminstertools.co.uk/axminster-blue-polishing-compound-105924?glCountry=GB&amp;gclid=EAIaI@obChMImbqGt4dHr6wIVA7TtCh07wggSEAQYAyABEgLvD_BwE</a></p>	<p><b>PW11 Flexcut Gold Polishing Compound</b>  <a href="https://www.flexcut.com/home/product/pw11-flexcut-gold-polishing-compound">https://www.flexcut.com/home/product/pw11-flexcut-gold-polishing-compound</a></p>
Slip strop and compound	<p>OPTION 1 (recommended)</p> <p>To keep your gouge chisel sharp and polished, <b>Flexcut</b> have manufactured a <b>Slip Strop</b> especially for their range of chisels and gouges.</p>	<p><b>PW12 Flexcut SlipStrop</b>  <a href="https://www.axminstertools.co.uk/flexcut-slipstrop-717455">https://www.axminstertools.co.uk/flexcut-slipstrop-717455</a></p>	<p><b>PW12 Flexcut SlipStrop</b>  <a href="https://www.flexcut.com/home/product/pw12-flexcut-slipstrop">https://www.flexcut.com/home/product/pw12-flexcut-slipstrop</a></p>
	<p>OPTION 2 (budget)</p> <p>If you are on a budget, you can convert one of your <b>wood offcuts</b> (included in the carving kit) into a slipstrop. This is explained in <b>Video 4</b> of the tutorials. You will need to dress the 'slipstrop' with <b>Autosol metal polish</b> (see opposite)</p>	<p><b>Autosol Metal Polish</b>          Available at most hardware shops.          Click below for direct links:</p> <ul style="list-style-type: none"> <li><a href="http://www.wilko.com">www.wilko.com</a></li> <li><a href="http://www.halfords.com">www.halfords.com</a></li> <li><a href="http://www.ebay.co.uk">www.ebay.co.uk</a></li> </ul>	<p><b>Autosol Metal Polish</b>          Click below for direct links:</p> <ul style="list-style-type: none"> <li><a href="http://www.autosol.com">www.autosol.com</a></li> <li><a href="http://www.ebay.com">www.ebay.com</a></li> </ul>

Dyes, Paints and Oils				
Item	What's it for?	Description	Where to find (UK)	Where to find (non-UK)
Water-based wood dyes	<p>For adding the main colours to the puppet birds.</p> <p>I prefer using <b>wood dyes</b> rather than paints because the grain pattern of the wood shows through the dye. Paints will 'lacquer' over the surface of the wood, thereby disguising its 'woodiness'!</p> <p>I use <b>water-based dyes</b> which are <b>eco-friendly, solvent free and non-toxic</b>, making them very enjoyable to use!</p> <p>Colours can be mixed.</p>	<p>OPTION 1</p> <p>I use <b>Bolgers Water Based Wood Dyes</b> (a UK brand). Bolgers do a really good value set of 6 colours: <b>black, red, orange, yellow, blue and green</b> (100ml bottle of each). I REALLY recommend this set, ESPECIALLY if you are making BOTH the swallow and the goldfinch. (You won't need the green, but it is still much cheaper than buying the colours individually).</p>	<p><b>Bolgers Water-based Wood Dyes, set of 6 colours (100ml):</b></p> <p><a href="https://bolgers.co.uk/collections/wood-dyes/products/bolgers-wood-dye-sets-water-based">https://bolgers.co.uk/collections/wood-dyes/products/bolgers-wood-dye-sets-water-based</a></p>	<p>Unfortunately Bolgers do not ship worldwide, so you may need to research an alternative brand of water-based wood dyes. Here are two options you could try:</p> <p><b>Mixel Universal Pigment, set of 10 colours:</b></p> <p>These dyes will need diluting in water. This is an American brand: <a href="#">click for link...</a></p>
		<p>OPTION 2</p> <p>Alternatively, you can buy the colours as <b>individual 100ml bottles</b>. For the swallow you will need black, blue, red and orange. For the goldfinch you will need yellow, black, red and walnut.</p>	<p><b>Bolgers Water-based Wood, individual bottles of 100ml:</b></p> <p><a href="https://bolgers.co.uk/collections/wood-dyes/products/water-based-wood-dye-100ml">https://bolgers.co.uk/collections/wood-dyes/products/water-based-wood-dye-100ml</a></p>	
		<p>OPTION 3</p> <p>I have researched an alternative brand of water-based dyes, in case <b>Bolgers</b> are unavailable. <b>Liberon</b> produce a set of concentrated dyes in 15ml bottles. These dyes will need diluting in water (Bolgers dyes come pre-diluted)</p>	<p><b>Liberon Concentrated Water-Based Wood Dyes, set of 8 colours:</b></p> <p><a href="https://www.ebay.co.uk/itm/Liberon-Water-Based-Concentrated-Wood-Dye-15ml-All-Eight-Colours-Available/392216074958?epid=1905560137&amp;hash=item5b51e65ace:g:NR8AAOSw8a9cPemR">https://www.ebay.co.uk/itm/Liberon-Water-Based-Concentrated-Wood-Dye-15ml-All-Eight-Colours-Available/392216074958?epid=1905560137&amp;hash=item5b51e65ace:g:NR8AAOSw8a9cPemR</a></p>	

# Dyes, Paints and Oils

Item	What's it for?	Description	Where to find (UK)	Where to find (non-UK)
Walnut crystals	<p>An alternative way to add brown to the GOLDFINCH puppet.</p> <p><b>Walnut crystals</b> dissolve in water. They are eco-friendly, solvent free and non-toxic.</p>	<p>FOR THE GOLDFINCH ONLY:</p> <p>If you buy the set of 6 <b>Bolgers</b> wood dyes (option 1 above), then you will also need a brown wood dye. You can buy a 100ml bottle of 'walnut' (option 2 above) OR you can try <b>dissolvable walnut crystals</b>.</p>	<p>100g bag of <b>Bolgers Walnut Crystals</b>:  <a href="https://bolgers.co.uk/collections/wood-dyes/products/bolgers-walnut-crystals?variant=6886545489978">https://bolgers.co.uk/collections/wood-dyes/products/bolgers-walnut-crystals?variant=6886545489978</a></p> <p><b>Liberon Van Dyck Crystals, 250g</b>:  <a href="https://www.axminstertoils.com/liberon-van-dyck-crystals-250g-410246">https://www.axminstertoils.com/liberon-van-dyck-crystals-250g-410246</a></p>	<p><b>Liberon Van Dyck Crystals</b>: International shipping on Ebay and Amazon:</p> <p><a href="https://www.amazon.com/Liberon-Van-Dyck-Crystals-500g/dp/B001GUG6VW/ref=sr_1_1?dchild=1&amp;keywords=van+dyck+crystals&amp;qid=1600707241&amp;sr=8-1">https://www.amazon.com/Liberon-Van-Dyck-Crystals-500g/dp/B001GUG6VW/ref=sr_1_1?dchild=1&amp;keywords=van+dyck+crystals&amp;qid=1600707241&amp;sr=8-1</a></p>
Milk paint or chalk paint	<p>For adding solid white areas to the puppet birds (swallow and goldfinch).</p>	<p>I use <b>milk paint</b> as a natural alternative to using acrylic paint, or other plastic-based paints. It has a matte texture, which compliments the finish of the wood dyes. Milk paint comes in powder form for mixing with water. If you'd prefer a vegan option, there is also <b>chalk paint</b>, which often comes pre-mixed.</p> <p>There are various brands available (see examples opposite)</p>	<p><b>Old Fashioned Milk Paint</b>  <a href="https://oldfashionedmilkpaint.co.uk/collections/old-fashioned-milkpaint/products/old-fashioned-milk-paint-snow-white">https://oldfashionedmilkpaint.co.uk/collections/old-fashioned-milkpaint/products/old-fashioned-milk-paint-snow-white</a></p> <p><b>Nordic Chic Chalk Paint</b>:  <a href="https://www.ebay.co.uk/itm/224048646146">https://www.ebay.co.uk/itm/224048646146</a></p>	<p><b>The Real Milk Paint Co. (USA)</b>  <a href="https://www.realmilkpaint.com/shop/colors/01-soft-white/">https://www.realmilkpaint.com/shop/colors/01-soft-white/</a></p> <p><b>Nordic Chic Chalk Paint (EU)</b>:  <a href="https://nordicchic.eu/collections/chalkpaint">https://nordicchic.eu/collections/chalkpaint</a></p>

Dyes, Paints and Oils				
Item	What's it for?	Description	Where to find (UK)	Where to find (non-UK)
Danish oil	<ul style="list-style-type: none"> <li>For sealing the water-based dyes into the wood, making it water resistant</li> <li>For adding polish/lustre to the surface of the wood</li> </ul>	<p>I use <b>Rustins Danish Oil</b>, which I buy from my local hardware shop. Most hardware shops (chains or independents) will stock a brand of Danish oil. You will only need a small bottle eg. 250ml</p>	<p>Available at most hardware shops.</p> <p><a href="https://www.ebay.co.uk/sch/i.html?from=R40&amp;trksid=p2380057.m570.l1311&amp;nkw=rustins+danish+oil&amp;saat=0">https://www.ebay.co.uk/sch/i.html?from=R40&amp;trksid=p2380057.m570.l1311&amp;nkw=rustins+danish+oil&amp;saat=0</a></p>	<p>For world-wide stockists of Rustins products: <a href="https://www.rustins.ltd/rustins/stockists">https://www.rustins.ltd/rustins/stockists</a></p> <p>Or look for an alternative brand of Danish Oil in your local hardware shop</p>
Acrylic paint	<ul style="list-style-type: none"> <li>For painting the control</li> <li>For painting over the wing knots and dowel plugs</li> </ul>	<p>For speed, I am using acrylic paint for the puppet controls in these tutorials, but you can use wood dye if you'd prefer. Acrylic paint dries very quickly!</p> <p>I recommend <b>Daler Rowney acrylic paints</b>. For the swallow, I use Primary Blue and Black acrylic paints. For the goldfinch, I use Burnt Umber and Black acrylic paints.</p>	<p>Available from most art suppliers.</p> <p><a href="https://www.jacksonsart.com/daler-rowney-graduate-acrylic">https://www.jacksonsart.com/daler-rowney-graduate-acrylic</a></p>	<p>Acrylic paints are available from most art suppliers world wide. Visit your nearest art shop or search online for your nearest supplier or brand!</p>

Glues				
Item	What's it for?	Description	Where to find (UK)	Where to find (non-UK)
Wood glue or PVA glue	For attaching the tail piece to the body via dowel plugs	This is something you might have already. You will only need a <b>TINY</b> amount, so no need to buy a big bottle just for this project!	<p>Available in most hardware or craft shops. EVO-STIK is a popular UK brand: <a href="https://www.diy.com/departments/evo-stik-wood-adhesive-125ml/36296_BQ.prd">https://www.diy.com/departments/evo-stik-wood-adhesive-125ml/36296_BQ.prd</a></p>	<p>Available worldwide. Visit your local hardware shop or search online for your nearest supplier or brand</p>



Glues				
Item	What's it for?	Description	Where to find (UK)	Where to find (non-UK)
Araldite 2 part epoxy	<ul style="list-style-type: none"> <li>For gluing the puppet's eyes in place</li> <li>For fixing the control rod to the puppet, and to the control bar</li> <li>For fixing the wing knots</li> </ul>	<p>I recommend using the <b>RAPID Araldite</b>, which sets in 5 minutes. There are alternative brands: search for '2-part epoxy glue' if you can't find Araldite.</p>	<p>Available in most hardware shops. Here is the product webpage, complete with stockists: <a href="https://www.go-araldite.com/products/epoxy-adhesives/araldite-rapid-2-x-1.5ml-tube">https://www.go-araldite.com/products/epoxy-adhesives/araldite-rapid-2-x-1.5ml-tube</a></p>	<p>Visit your local hardware shop or search for <b>2-part epoxy glue</b> online to find your nearest supplier or brand</p>
UHU all purpose adhesive	<ul style="list-style-type: none"> <li>For attaching the swallow tail feathers</li> <li>For glueing leather, if making your own strop</li> </ul>	<p>You will only need a TINY amount for the swallow tail, so only use UHU glue if you already have some. Otherwise you can use Araldite, it will just take a bit longer to set!</p> <p>(This is the glue to use with leather if making your own strop for sharpening)</p>	<p>Available in most hardware shops and craft shops</p> <p><a href="https://www.uhu.com/en/product-page/the-all-purpose-adhesive/5114">https://www.uhu.com/en/product-page/the-all-purpose-adhesive/5114</a></p>	<p>UHU is a European brand of glue. I am not sure if there is an equivalent eg. in the USA. You may find an alternative glue that works instead.</p> <p>There are Ebay sellers that ship internationally <a href="#">Click for link...</a></p>

Assembly Tools and other Equipment	
Most of these items can be found in hardware shops, craft or hobby shops.	
Item	What's it for?
Fine wet and dry sandpaper: 600-1200 grit	For adding texture to the paint finish for a 'distressed' look
Paint brushes and palettes	For use with wood dyes, milk paint, Danish oil and acrylic paint. Jam jar lids work well as palettes!
Pipettes	For transferring wood dyes from bottle to palette with minimum waste (I bought mine on Ebay!)
Small narrow nose pliers or tweezers	For tying tight knots in elastic
Small wire cutters	For trimming the eye fixings

## Assembly Tools and other Equipment

Most of these items can be found in hardware shops, craft or hobby shops.

Item	What's it for?
Scissors	For cutting the elastic
Bradawl	For setting in the eyes
Craft knife or scalpel	For setting in the wing knots
Beeswax stick	For tying secure knots that don't slip
3.5mm drill bit	For setting in the eyes
1.5mm drill bit	For setting in the eyes
Cordless drill	For setting in the eyes, AND for assembling a bench hook, or attaching a bench stop to your work surface.

## Other Consumables

Item	What's it for?
Jay cloths	For storing your carving tools and for cleaning brushes
3 in 1 multi-purpose oil	For storing your carving tools to prevent rust
FIRST AID KIT: plasters, antiseptic wipes, plaster tape, antiseptic cream, gauze swab, sterile dressing and bandages.	Just in case!

## Appendix: further sharpening equipment

Item	Description	Where to find (UK)
<p>Super fine wet stone</p> <p>(NOT essential)</p>	<p>I will cover tool sharpening in <b>Video 4</b>.</p> <p><b>Flexcut</b> tools recommend that frequent stropping with a strop and/or their slip strop will keep their tools sharp and well maintained, without the need for sharpening stones. In fact, sharpening Flexcut tools with a sharpening stone (as per convention with other tools) can risk damaging the blade, as the steel is already very thin.</p> <p>However, I find OCCASIONAL, VERY GENTLE sharpening with a VERY FINE sharpening stone can help to renew the edge. Therefore, in the long run, you may find it useful to invest in a stone, though it is not essential for this project. It could also prove useful for sharpening other tools.</p>	<p>This is a good option for a beginner. I just use the super-fine (6000 grit) side with Flexcut tools (and only very occasionally!)</p> <p><b>Ice Bear Japanese Water stone – Combination 1,000/6,000 grit</b></p> <p><a href="https://www.axminstertools.com/ice-bear-japanese-waterstone-combination-(1000-6000g-510469">https://www.axminstertools.com/ice-bear-japanese-waterstone-combination-(1000-6000g-510469</a></p>
<p>Super fine slip stone</p> <p>(NOT essential)</p>	<p>As above, Flexcut recommend that frequent stropping with their slip strop will keep their chisels sharp and well maintained, without the need for sharpening stones.</p> <p>However, I find OCCASIONAL, VERY GENTLE sharpening with a FINE slip stone can help to renew the inside edge of Flexcut gouges (and V-tools). It is not essential for this project but might prove useful in the future.</p>	<p>For larger gouges</p> <p><b>Hard Arkansas Round Edge Slipstone 100mm x 50mm x 10mm x 3mm</b></p> <p><a href="https://tiranti.co.uk/products/hard-arkansas-round-edge-slipstone-(100mm-x-50mm-x/">https://tiranti.co.uk/products/hard-arkansas-round-edge-slipstone-(100mm-x-50mm-x/</a></p> <p>For very small gouges and V-tools</p> <p><b>Hard Arkansas Veiner Parting Slipstone 50mm (2")</b></p> <p><a href="https://tiranti.co.uk/products/hard-arkansas-veiner-parting-slipstone-50mm-2a/">https://tiranti.co.uk/products/hard-arkansas-veiner-parting-slipstone-50mm-2a/</a></p>