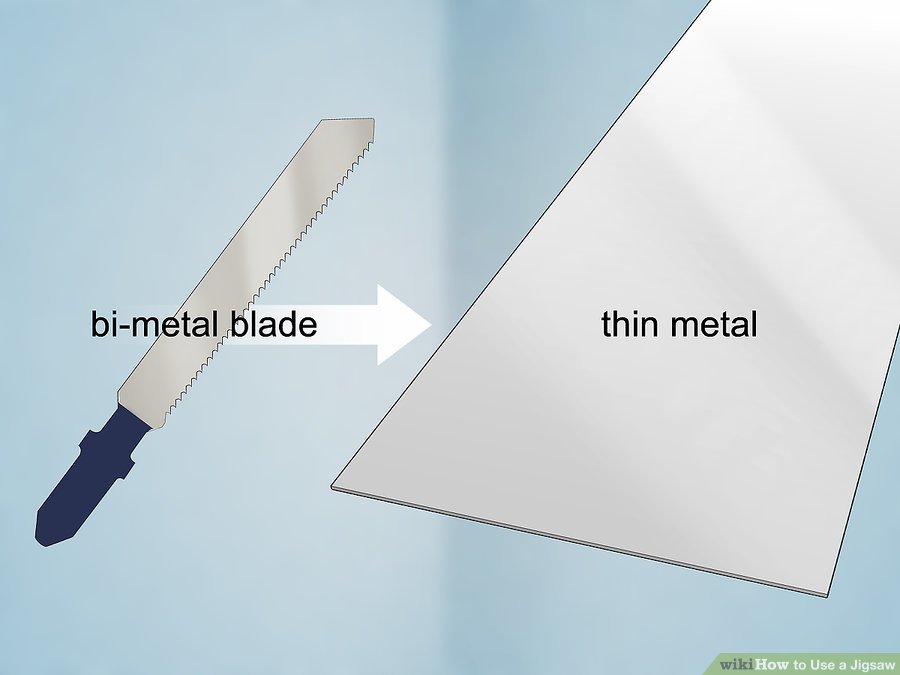
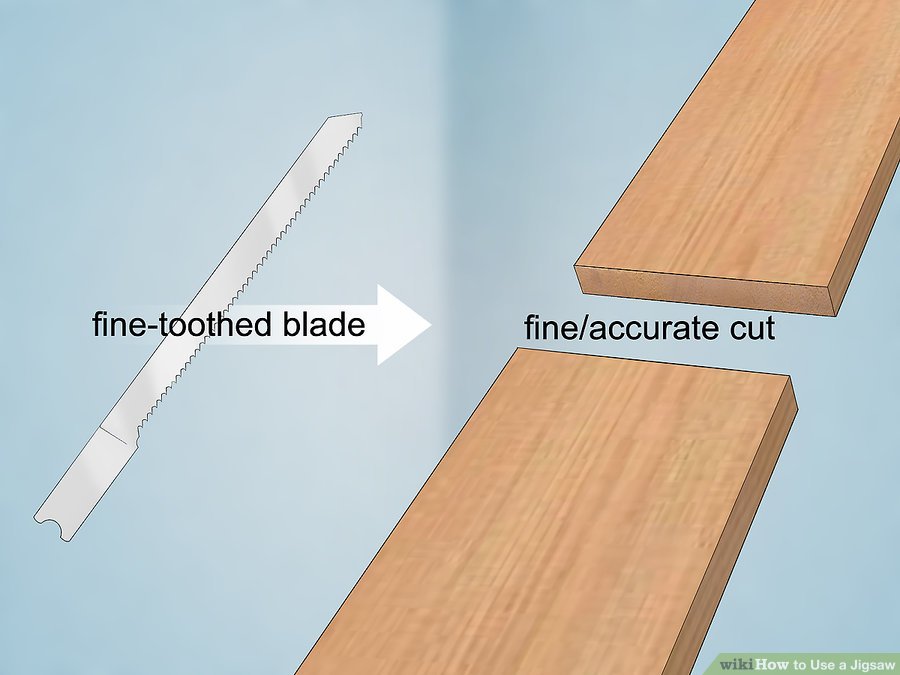


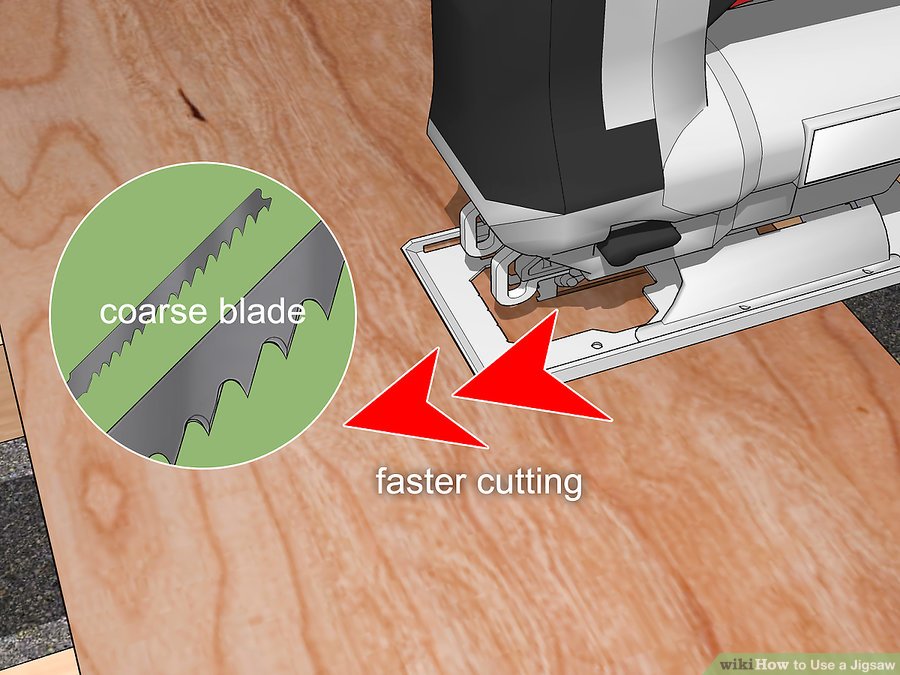
1. **Choose a carbon steel blade to cut through wood and PVC.** Carbon steel blades are the standard material used in a jigsaw. If your project requires you to cut through wood, PVC, or laminate, find a hardened carbon steel blade.
   * Most blades will be labeled with the type of material they can be used on. Look on the packaging or on the label printed directly on the blade.



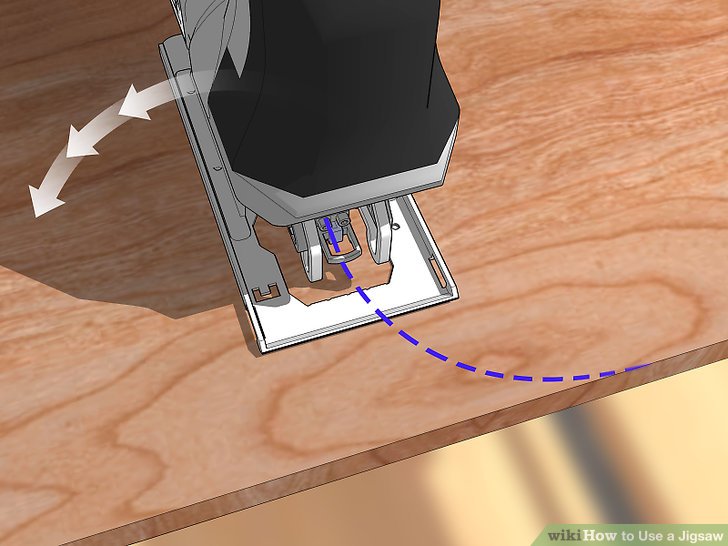
1. **Use a bi-metal blade to cut through thin metals.** Since metal is a harder material, you need a tougher blade to cut through it. Bi-metal blades have hardened steel teeth to make the cut and a softer, flexible body so they don’t break. Find a blade or set of blades meant for metal cutting.



1. **Pick a fine-toothed blade for making clean and accurate cuts.** Fine-toothed blades have more teeth on the blade per 1 inch (2.5 cm). Fine-toothed blades are standard for cutting metal or making a clean edge on wood.
   * Wood blades tend to have as many as 12 teeth per 1 in (2.5 cm), while metal blades can have up to 36 teeth per 1 in (2.5 cm).
   * Fine-toothed blades work best when they’re used at a slower speed so they don’t break.



1. **Use a coarse blade to cut through wood faster.** Coarse-toothed blades have fewer teeth per 1 inch (2.5 cm) and are mostly used to cut wood. If you need to make cuts quickly for a project, opt for a coarse-toothed blade to finish faster.
   * Coarse-toothed blades leave a rough surface and will chip wood.

[](https://www.wikihow.com/Use-a-Jigsaw#/Image:Use-a-Jigsaw-Step-14.jpg)

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| What health and safety processes have you followed when using the jigsaw. |
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| How many different jigsaw bits have you used and describe what you used them for? You can research online (YouTube) how others can be used. |
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| Teacher feedback |
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