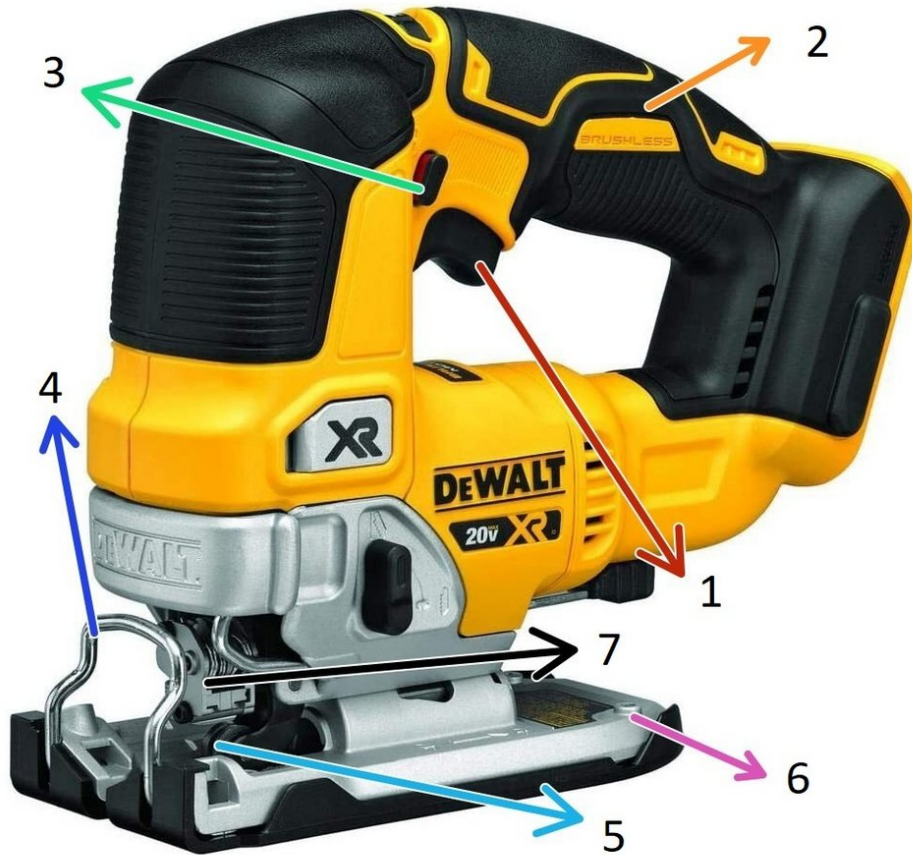




# Jigsaw

This guide will teach you how to properly and safely use a jigsaw.

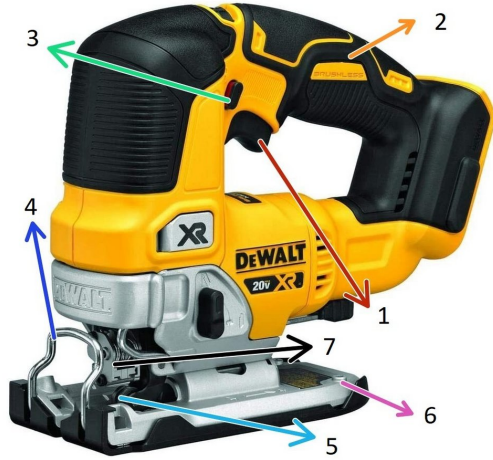
Written By: Kash Hartz



## Introduction

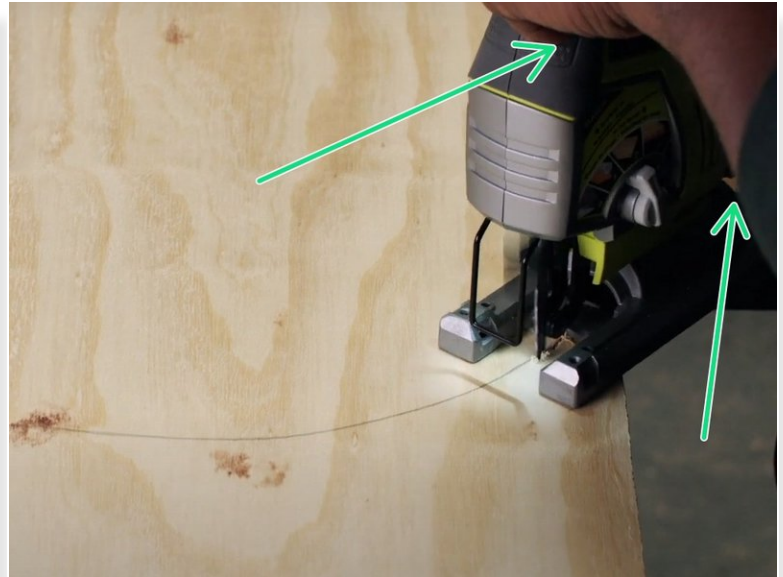
A jigsaw is a handheld electric saw designed for cutting soft materials like wood or plastic. Jigsaws are best used for cutting shapes and curves in wood with its narrow blade, which is attached to the tool's body by a spring-loaded clamp at the front . This guide will teach you proper safety procedures when using a jigsaw and how to operate it.

## Step 1 — Identifying Basic Parts



- 1. Trigger
- 2. Handle
- 3. Lock
- 4. Blade Guard
- 5. Blade
- 6. Shoe
- 7. Blade Clamp

## Step 2 — Safety (Part 1)



**⚠ Wear Safety Glasses, Hearing Protection, and gloves**

- Make sure your material/ stock is secured so it won't move around while you are cutting
- Keep both hands firmly on the jigsaw while in use
- Before cutting your material, make sure it is flat and level
- ① Safest angle to cut on

## Step 3 — Safety (Part 2)

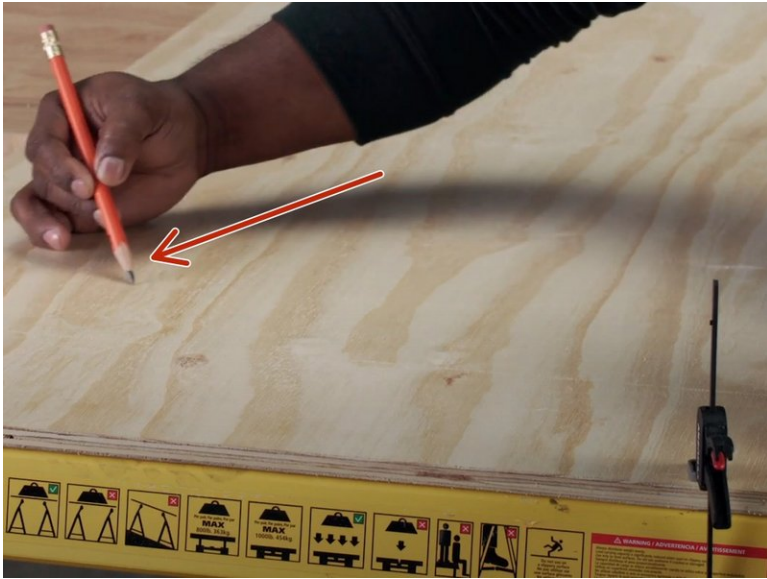
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- Before cutting make sure to rev up the blade before making contact with the stock
- Make sure your blade has stopped moving before removing from stock
- Make sure to lock the blade when not in use to prevent any accidents
- Always check your blade to make sure it is not dull

**⚠ Under NO circumstances should you bend, overextend beyond your reach, or lose balance when using the jigsaw**

## Step 4 — Operating Procedures



- Before starting your cut, make sure to sketch out the path you intend to cut
- Be sure to line up your blade with your cut line as precisely as possible
- Push the saw through the material at a steady pace
  - ☑ Avoid going too fast
- ❗ Jigsaws are great for cutting circular shapes, be sure not to bend the blade when cutting such shapes