

## *Basic Procedures for Shop Safety*

- **Adhere to instructions from the following sources:**
  - **Labels and warnings on containers and tools**
  - **The manufacturer's recommendations for use and maintenance of specific tools**
  - **Signs posted in the work area**
  - **Directions given by the instructor**
- **Wear safety glasses in the shop at all times.**
- **Wear protective gear such as gloves, earplugs, and safety shoes if appropriate.**
- **Do not wear loose-fitting clothing that could get caught in a moving part.**

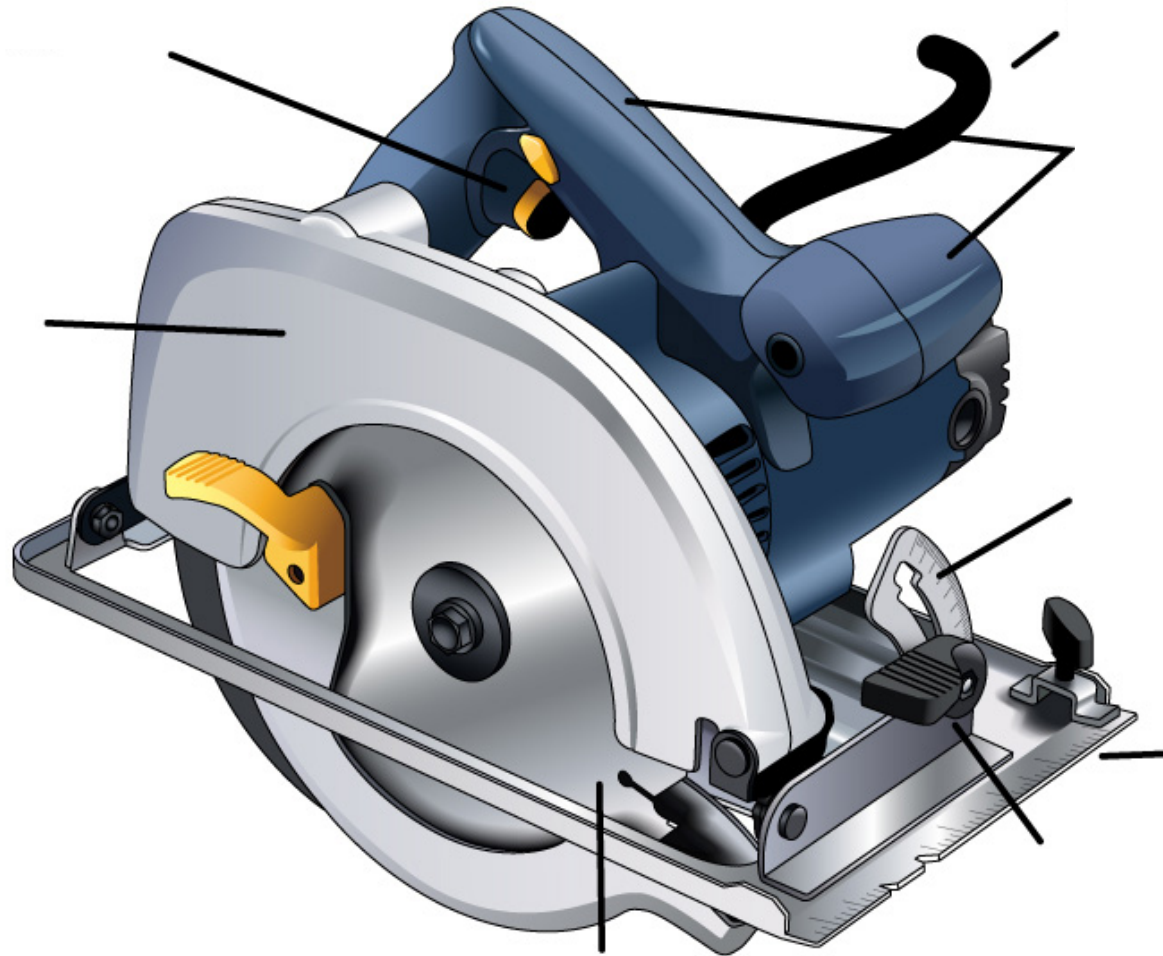
*Basic Procedures for Shop Safety*  
(Continued)

- **Secure long hair to avoid getting it caught.**
- **Keep work areas clean and free of clutter.**
- **Inspect each tool before using it to make sure it is working properly.**
- **Tell the instructor about any damaged tool.**
- **Do not use a tool that does not function properly.**
- **Return each tool to its proper place of storage.**

# Portable Drill



## Circular Saw

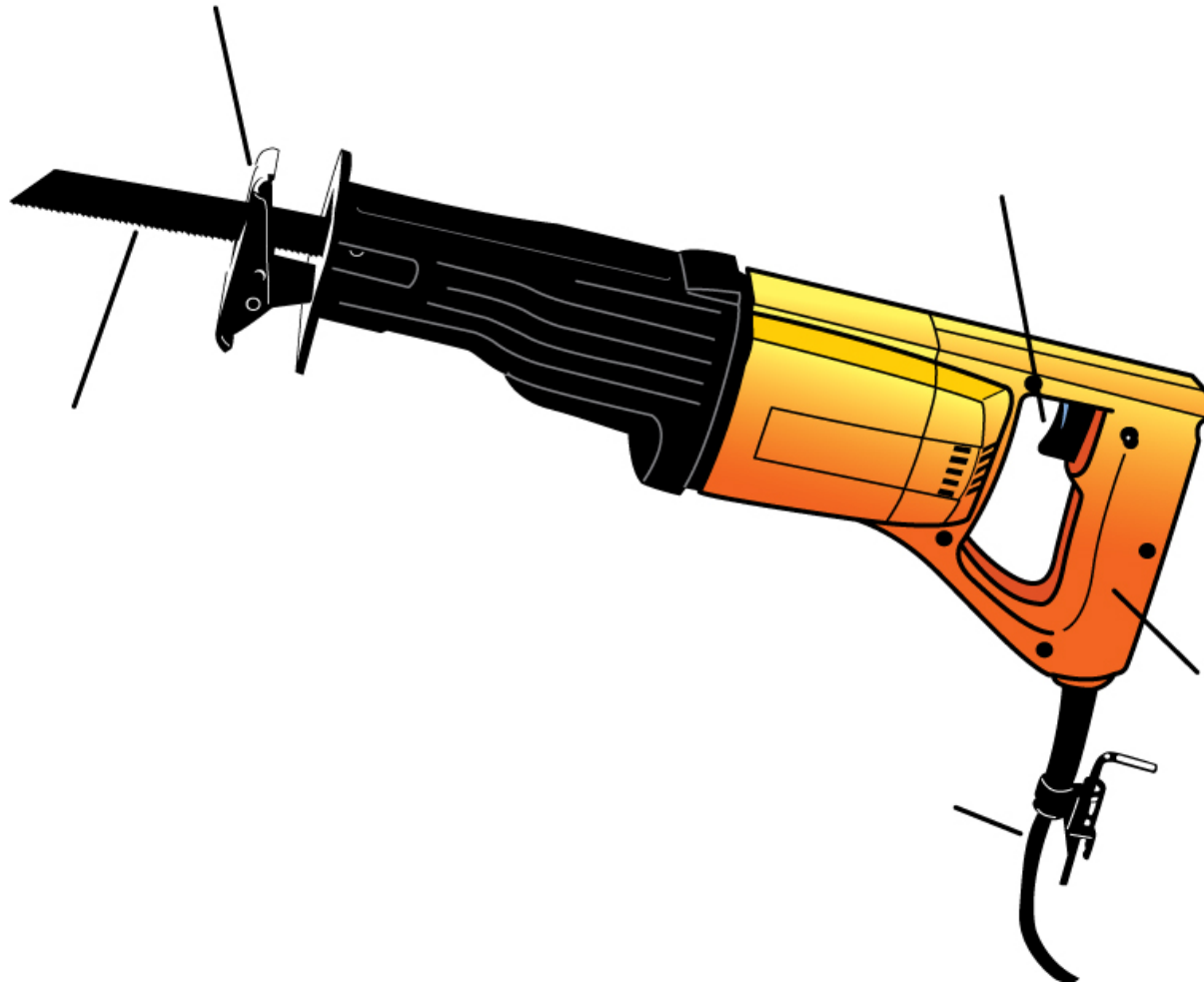


**Note that the teeth turn up toward the cut.**



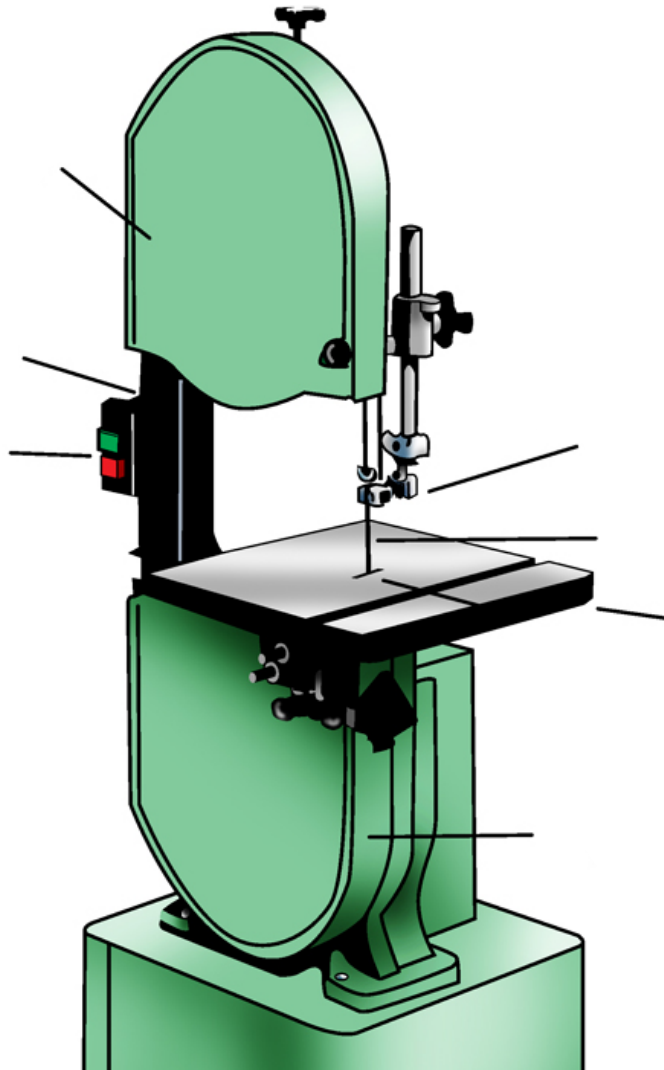
**The blade should be at full speed before cutting begins.**

# Reciprocating Saw



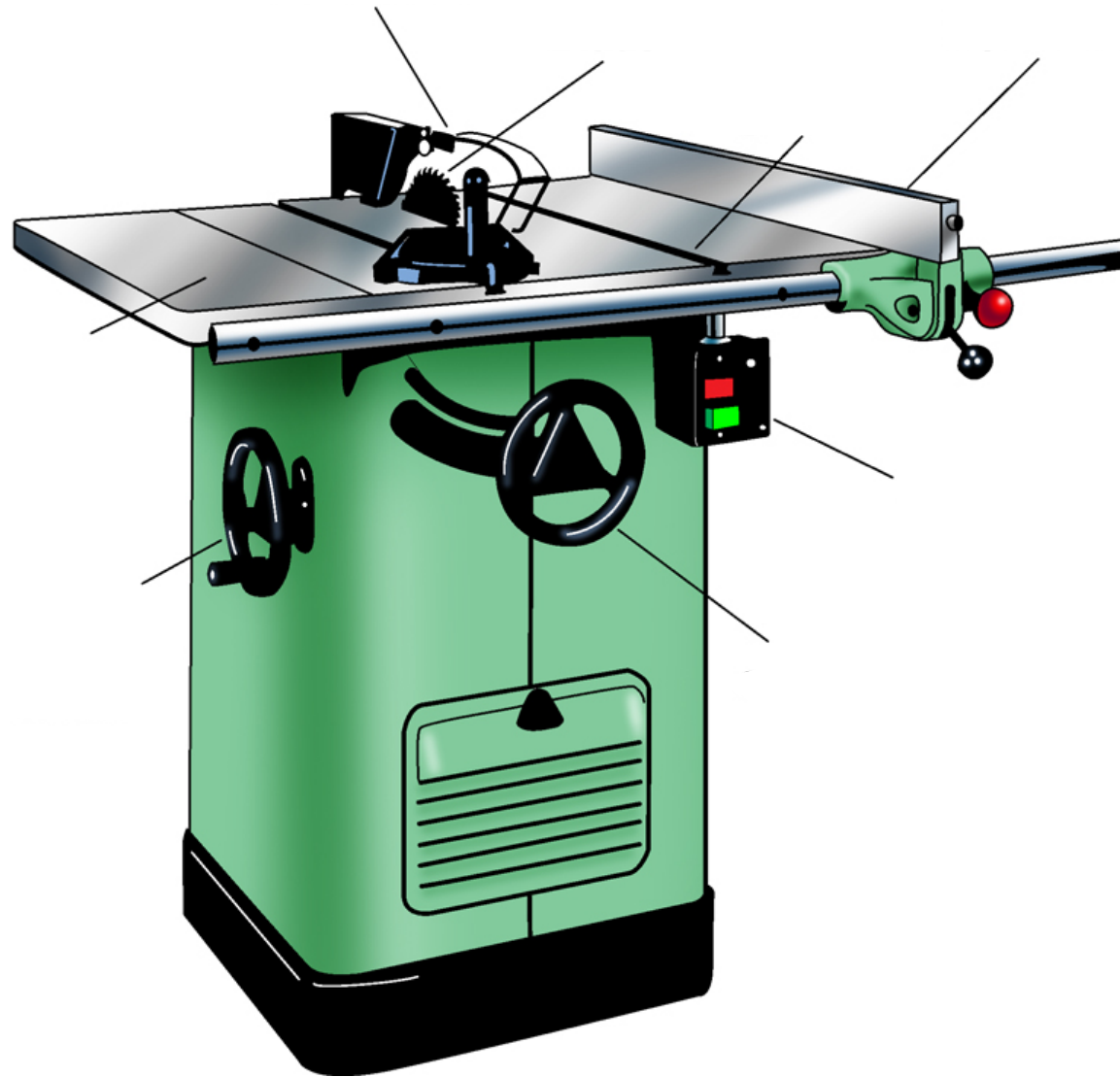
The shoe of the reciprocating saw is adjustable. It should be kept firmly against the work at all times.

## Band Saw



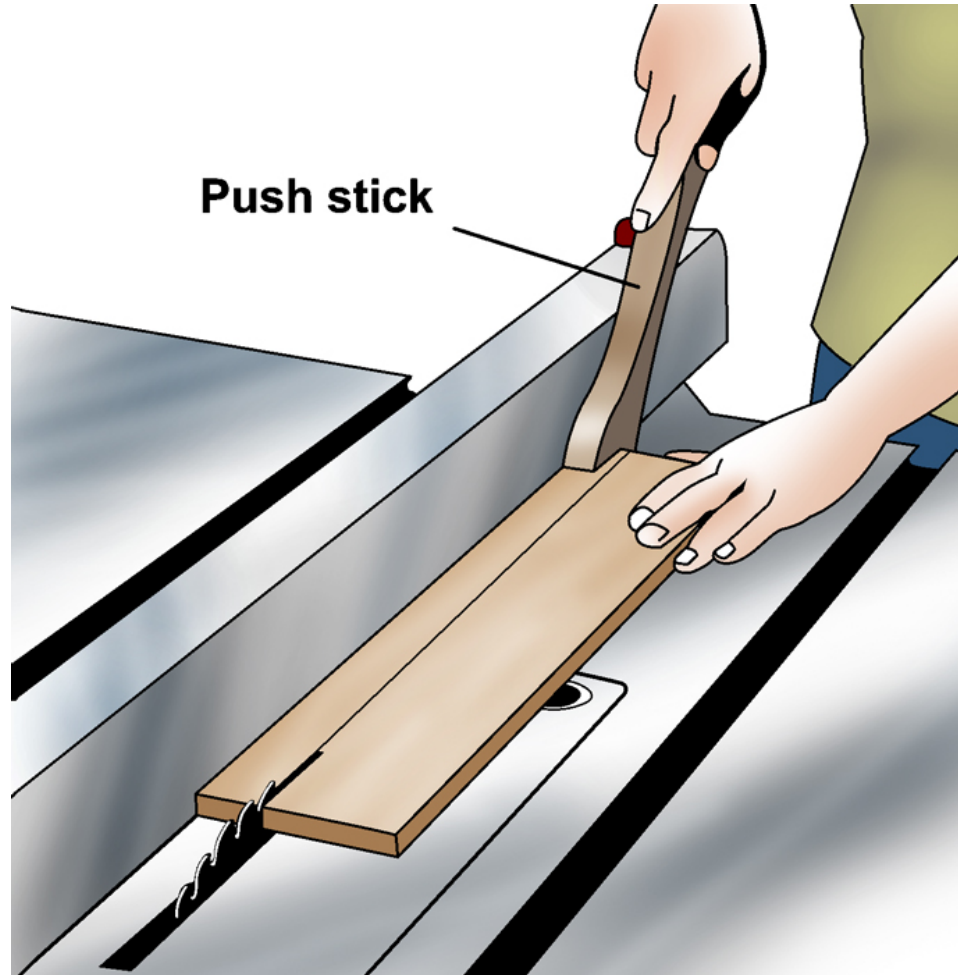
**Before using a band saw, plan the cuts and be sure the stock will clear the arm of the saw.**

# Table Saw



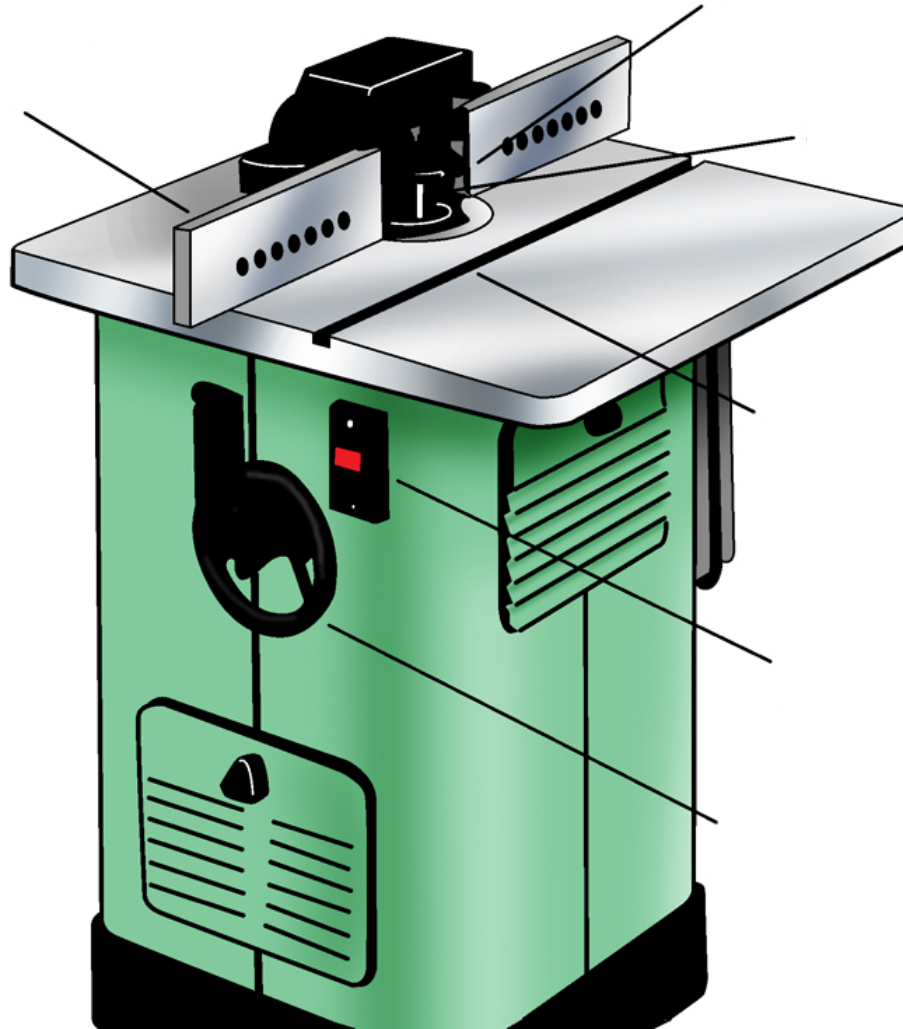


## Use of a Push Stick With a Table Saw



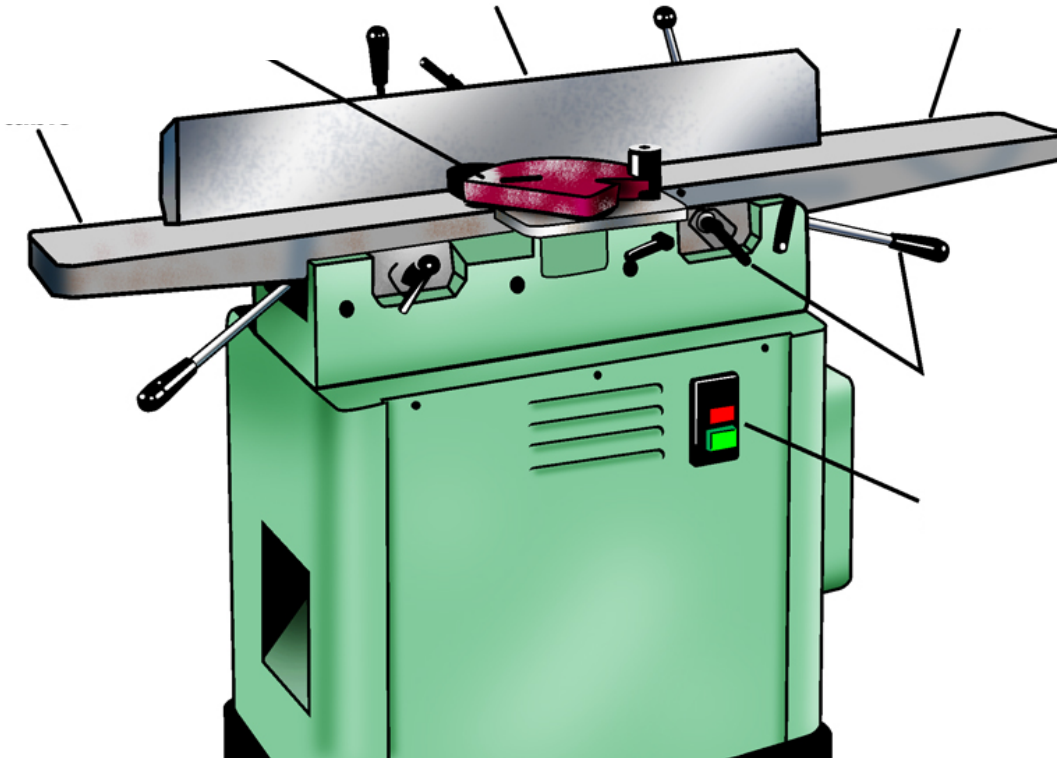
**Use a push stick to guide smaller stock.**

# Shaper



**Shapers are used for forming edges and cutting dados and other joints.**

# Jointer



The outfeed table should be set at the same height as the top of the cutting blade to avoid tapering or binding the stock.

