

# THRIFTWOOD

## BADGE TRAINING TEAM

Serving the Scout Districts of  
Barking and Dagenham, Brentwood, Hornchurch, Romford & Squirrels Heath

## Chisels

### Chisels

Chisels are available in a wide range of shapes and sizes. It is important to have a good selection to cover a full range of tasks. You can often purchase sets of chisels that contain a range of shapes and sizes. Before using a chisel it is important to ensure it is sharp.

### Firmer chisel

This is the most common and basic type of chisel, it is also the strongest. It is used for a wide range of tasks. It is available in a range of sizes from 1/8 inch to 2 inches.

### Bevel-edge chisel

The edges of the chisel's blade are beveled and like the firmer chisel it is available in a range of sizes from 1/8 inch to 2 inches. This chisel is more suitable for joint making.

### Paring chisel

A paring chisel is the same as a bevel-edged chisel except that it has a longer blade. It is better for paring housings, with one type of paring chisel having a blade at an angle so that the blade can be kept flat when paring very wide boards.

### Mortise chisel

The mortise chisel is specifically designed for cutting the mortise section of a mortise or tenon joint. The blade is thicker than most other chisels in order to provide the necessary additional strength and assist in the accuracy of the cut. As the handle needs to withstand constant blows from a mallet it is larger and stronger than other chisels.

### Gouges

Essentially a gouge is a type of chisel that has a curved blade that is primarily used for cutting grooves and paring corners. There are two types of gouges: an out-cannel gouge and an in-cannel gouge.

### Out-cannel gouge

The out-cannel gouge has a cutting edge ground on the outside and is used for paring convex shapes.

### In-cannel gouge

The in-cannel gouge is ground on the inside and is used for pairing concave shapes.

Chisels



Firmer Chisels



Bevel-edged Chisel



Paring Chisel



Mortise Chisel