Top Views of three flute types

\[ \text{V Flute} \quad \text{Parabolic} \quad \text{U Flute} \]

Although a jig such as the Wolverine Vari-Grind is often used, this does not guarantee that the correct profile will be achieved. An understanding of what the correct profile should look like and how to grind the gouge to achieve the correct profile is necessary.

End views of three Flute Types

Properly ground fingernail profile on a Parabolic flute gouge.

Improper grind – Too much grinding on the sides of the flute results in a pointy beak shaped gouge profile which is difficult to use and more prone to catches.

Improper grind – Too much grinding on the end of the gouge results in a gouge with humps on the side wings and a possible dip in the nose of the gouge producing a profile which is difficult to use and more prone to catches.