



## Hand Guard and Handles for Imperial Hex-Shank Punches and Chisels

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### Summary

Printable handles for imperial hex-shank tools including chisels and punches.

[Hobby & Makers](#) > [Tools](#)

Tags: [chisel](#) [chiselholder](#) [punch](#)

This collection of models provides hand guards and handles for tools like cold chisels, pin punches, center punches, etc that have hexagonal shanks in imperial dimensions. They are designed for printing with TPU and have no overhangs nor supports. The center hex should print with a tight clearance fit, the tools should slide in and out with a little bit (but not too much) force.

Two models are provided for each hex shank size, one sized for a two-finger grip and one larger model for 3 fingers. I've printed 2-knuckle versions for my shorter punches and a few 3-knuckle versions for the larger punches.

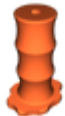
Here are the hex shank sizes included (with some clearance to allow the tool to be removed easily):

1/4  
5/16  
3/8  
7/16  
1/2  
5/8  
3/4

## Model files



**1-4in-hex-shank-2-knuckle-punchchisel-handle.stl**



**1-4in-hex-shank-3-knuckle-punchchisel-handle.stl**



**5-16in-hex-shank-2-knuckle-punchchisel-handle.stl**



**5-16in-hex-shank-3-knuckle-punchchisel-handle.stl**



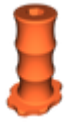
**3-8in-hex-shank-2-knuckle-punchchisel-handle.stl**



**3-8in-hex-shank-3-knuckle-punchchisel-handle.stl**



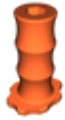
**7-16in-hex-shank-2-knuckle-punchchisel-handle.stl**



**7-16in-hex-shank-3-knuckle-punchchisel-handle.stl**



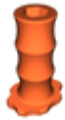
**1-2in-hex-shank-2-knuckle-punchchisel-handle.stl**



**1-2in-hex-shank-3-knuckle-punchchisel-handle.stl**



**5-8in-hex-shank-2-knuckle-punchchisel-handle.stl**



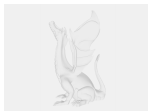
**5-8in-hex-shank-3-knuckle-punchchisel-handle.stl**



**3-4in-hex-shank-2-knuckle-punchchisel-handle.stl**



**3-4in-hex-shank-3-knuckle-punchchisel-handle.stl**



**printable-handles-for-imperial-hex-shank-punches-an... .skp**

☐ SketchUp source file, SU2008 format

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