





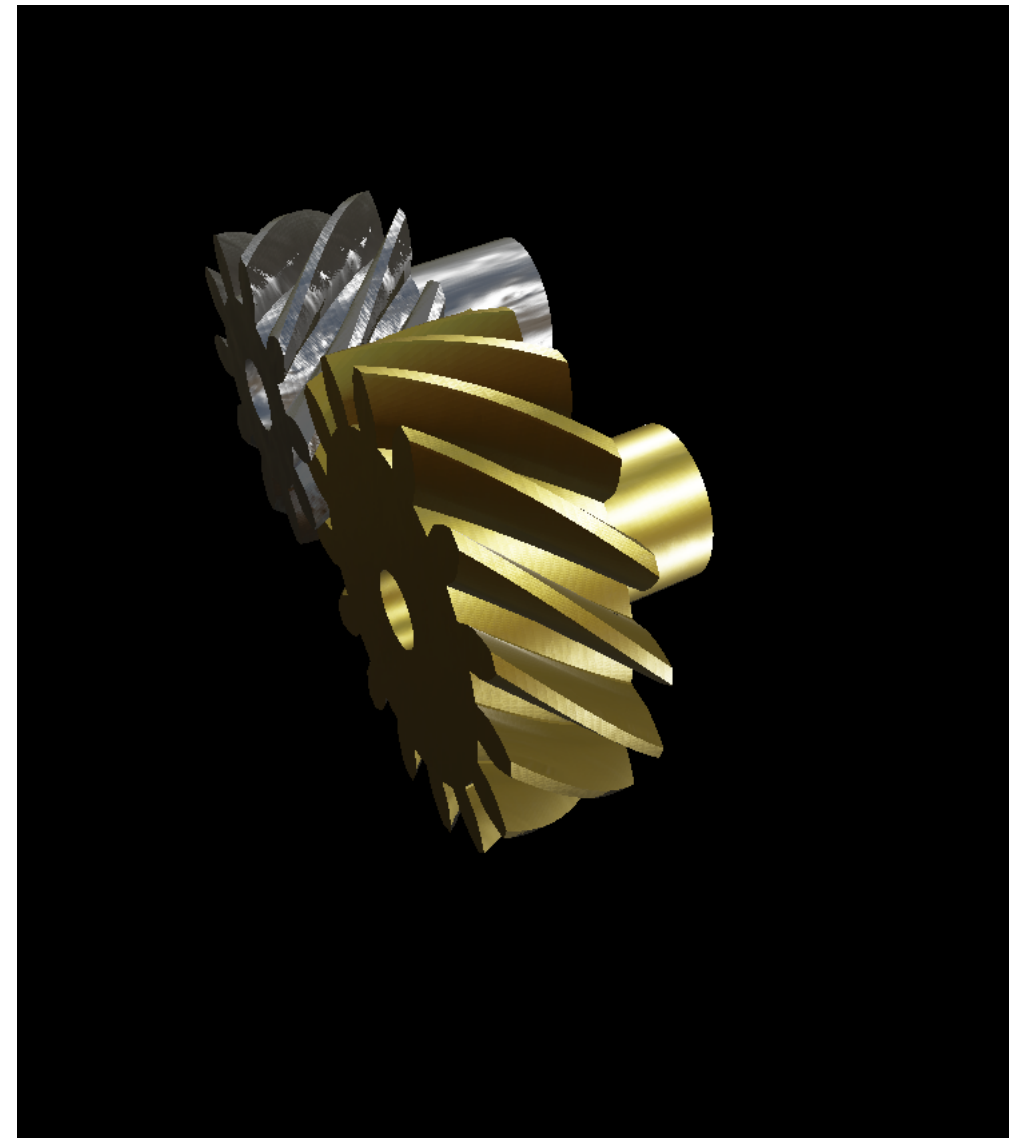


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Gearotic Motion - Gear Design and Simulation

For the designer in all of us."





About Us

A swiss army knife of cad tools

Artsoft has been providing software tools for hobbyists since 2001 with the development of Mach3 CNC , and with the Gearotic Project since 2006. Its main program , Gearotic , is a program used to design gears, pulleys and mechanisms, and to allow simulation and graphical display. It can also provide toolpaths for accurate gears, pulleys and sprockets. It includes many free modules in its distribution. It is an eclectic selection of tools for the DIY hobbyist.

The Gearheads Forum is free and open to anyone. You must request admission however as it is our method of stopping bot traffic and spammers. It is the spot for advice of help on any DIY topic from CNC to 3d printing and of course Gearotics modules. All the downloadable software can be found on the Forum.

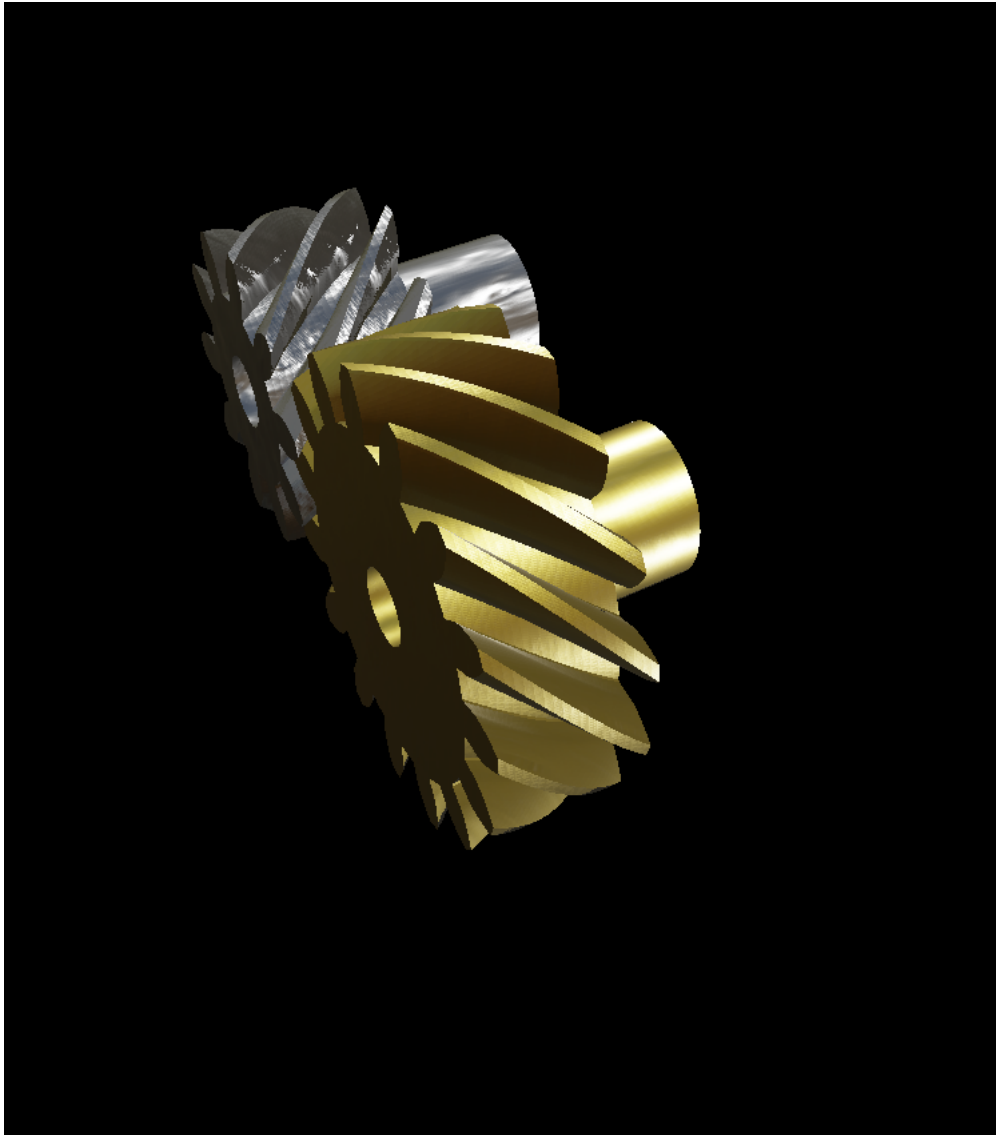
[GearHeads Corner](#)

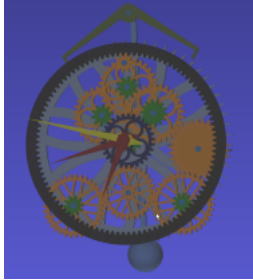
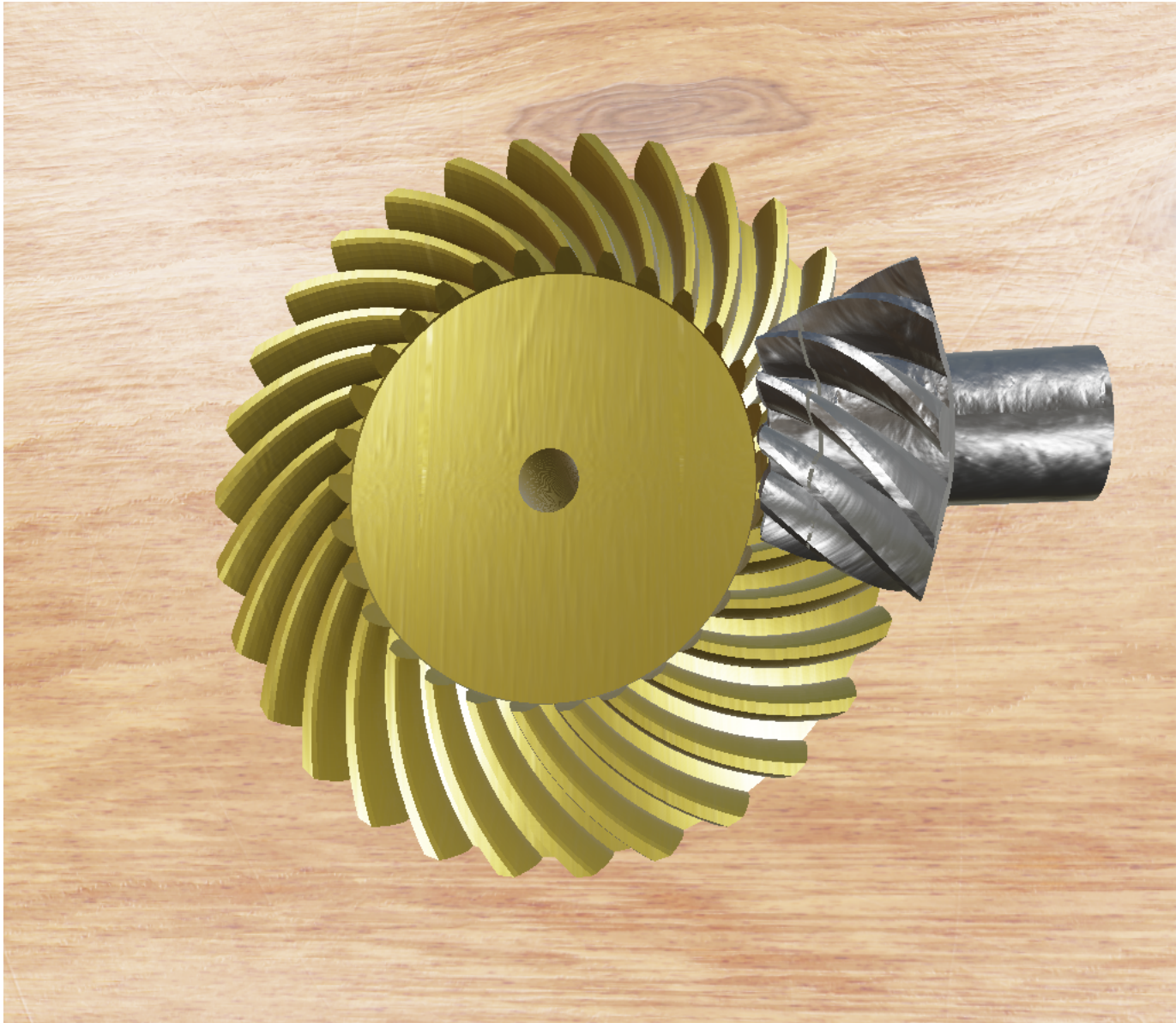
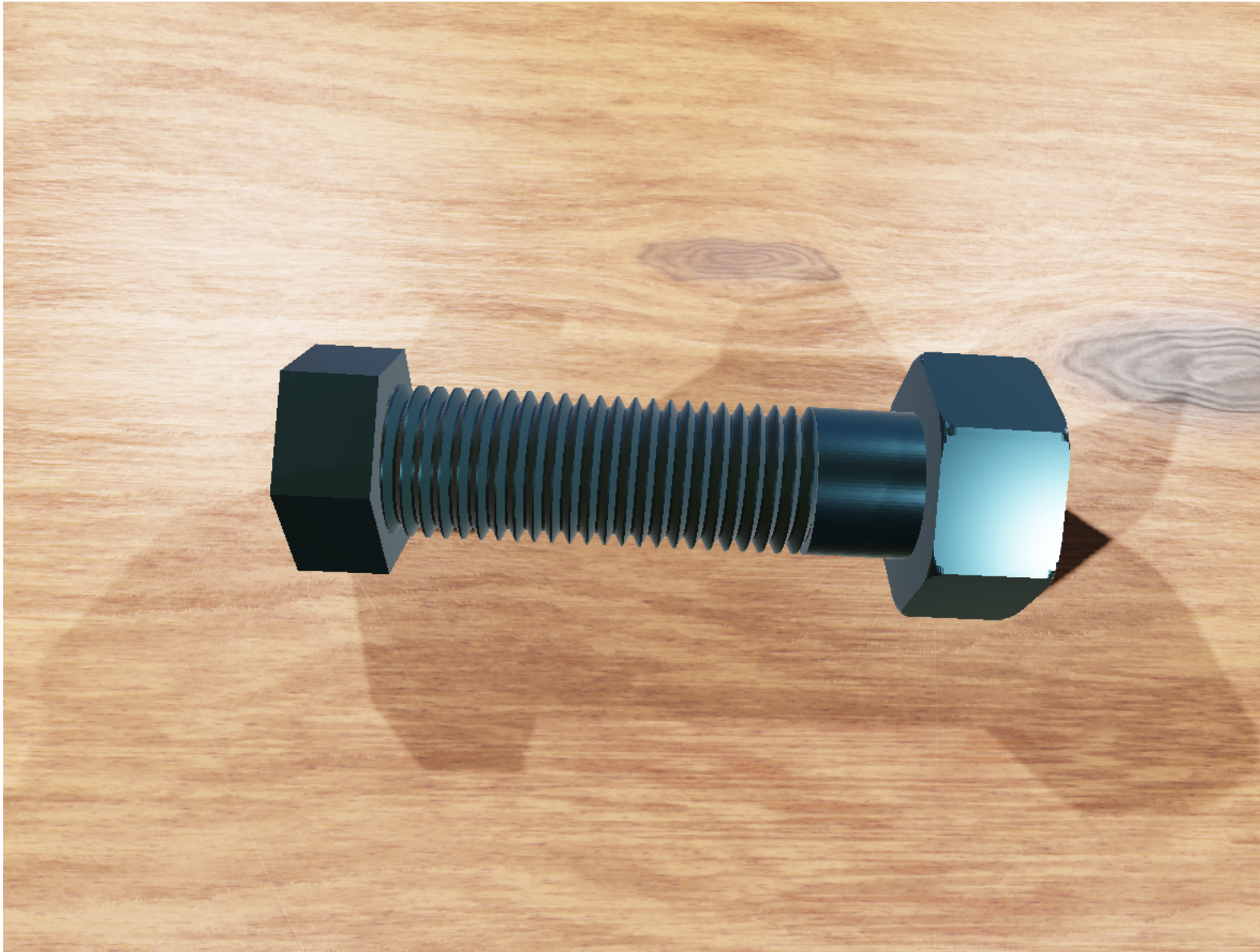
- Gear Design with full pitch control.
- DXF and CNC toolpath output
- 4th axis gear shaving
- 8 axis CNC controller with Pokeys CNC57
- Free Vector CAD program.
- 3d Modeler for printing of Nuts & Bolts
- Elliptical Gears of any order
- Functional Polar coordinate gears

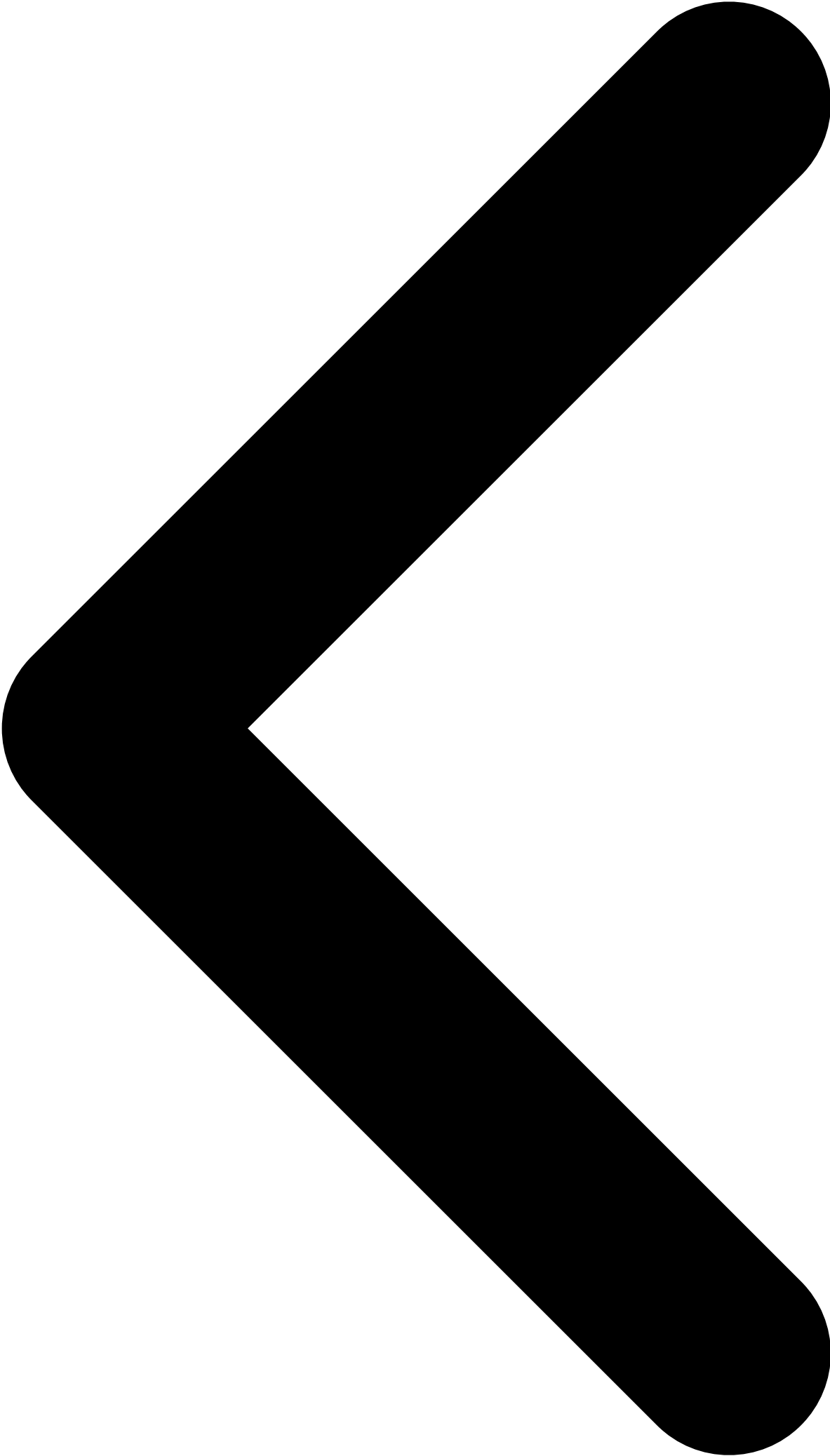
Most of the install package modules have videos explaining their use and function. The YouTube button above will take you to our page for browsing videos made over the last many years.

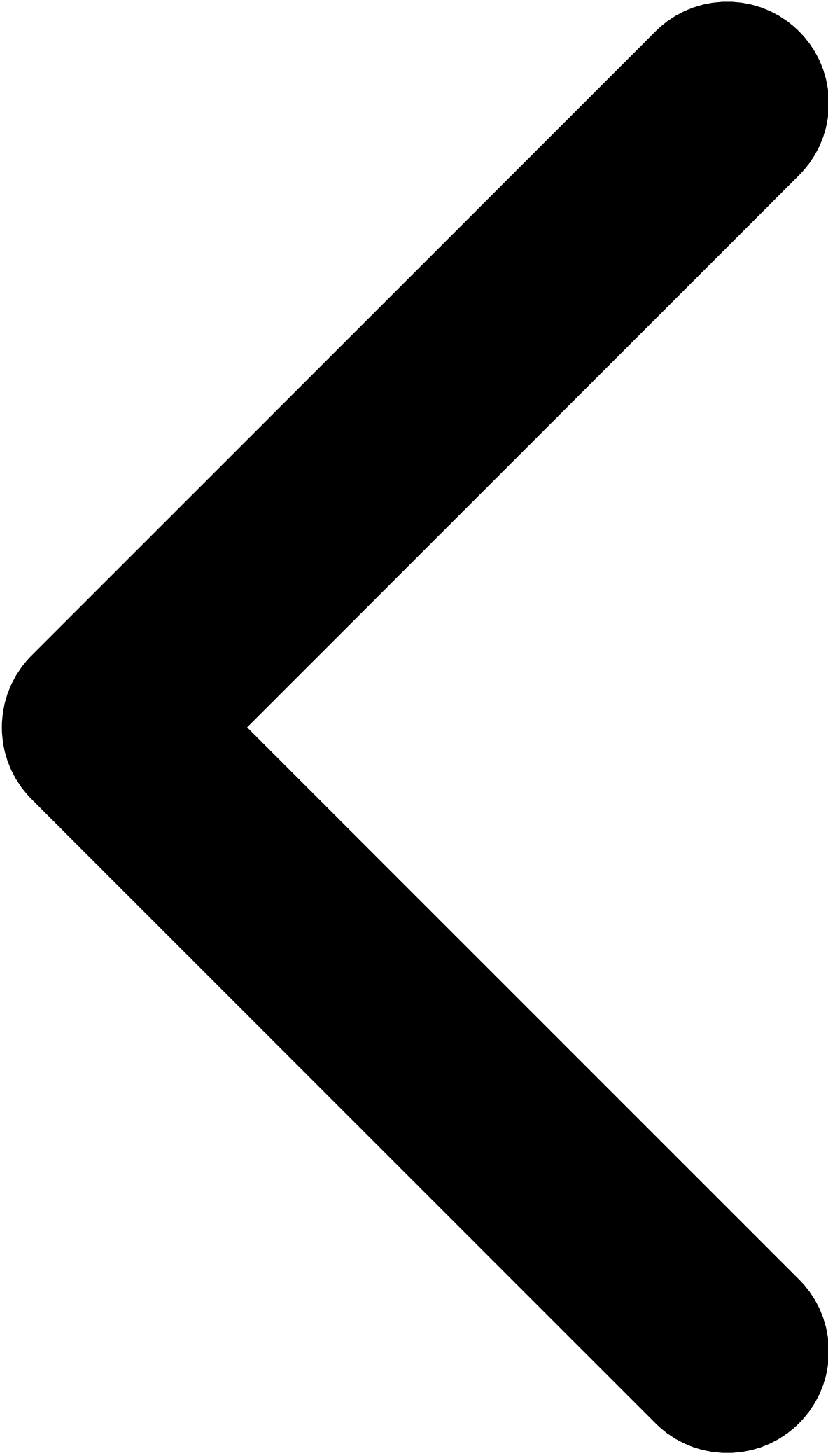
[YouTube Channel](#)

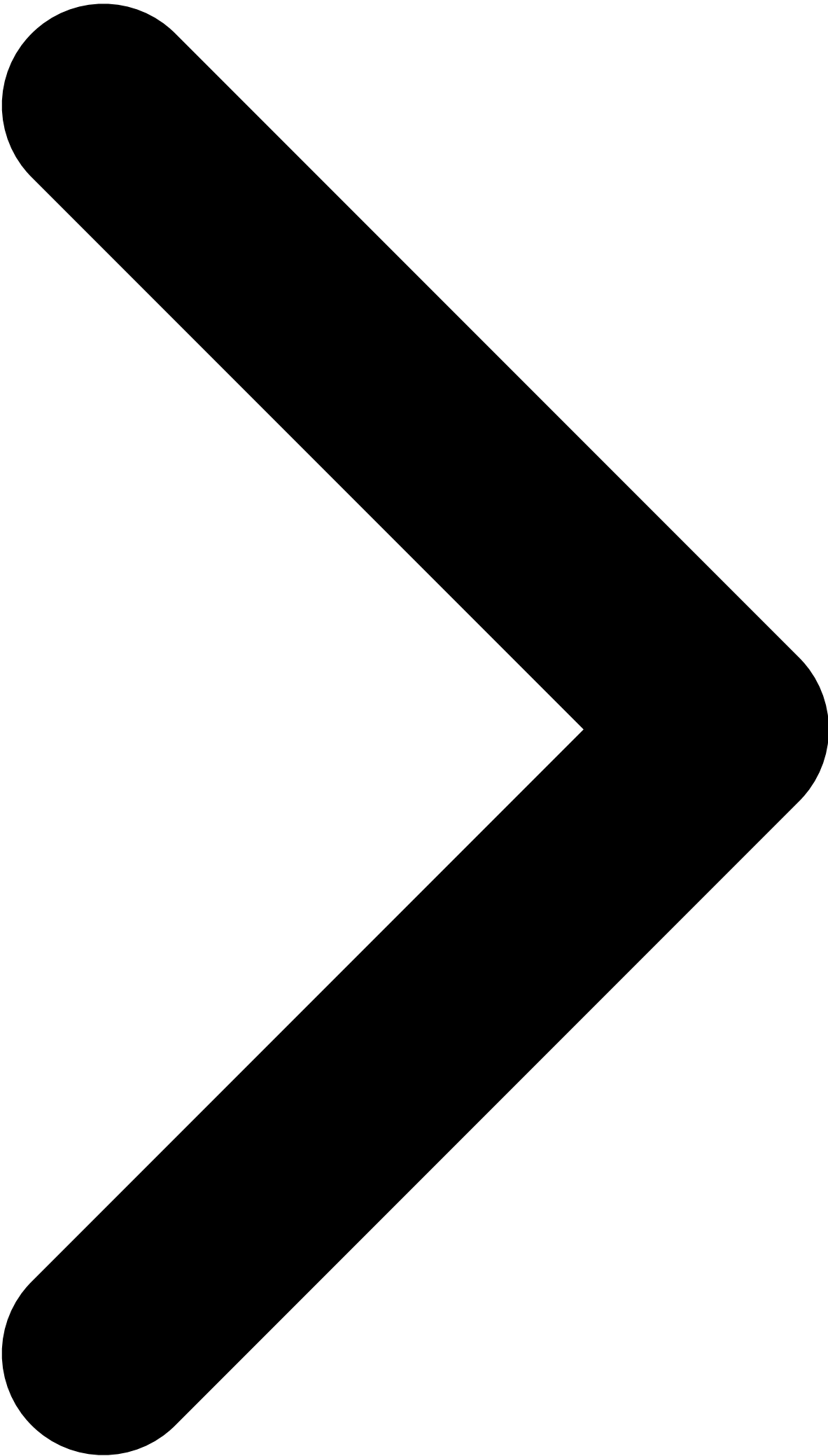
Sample Images

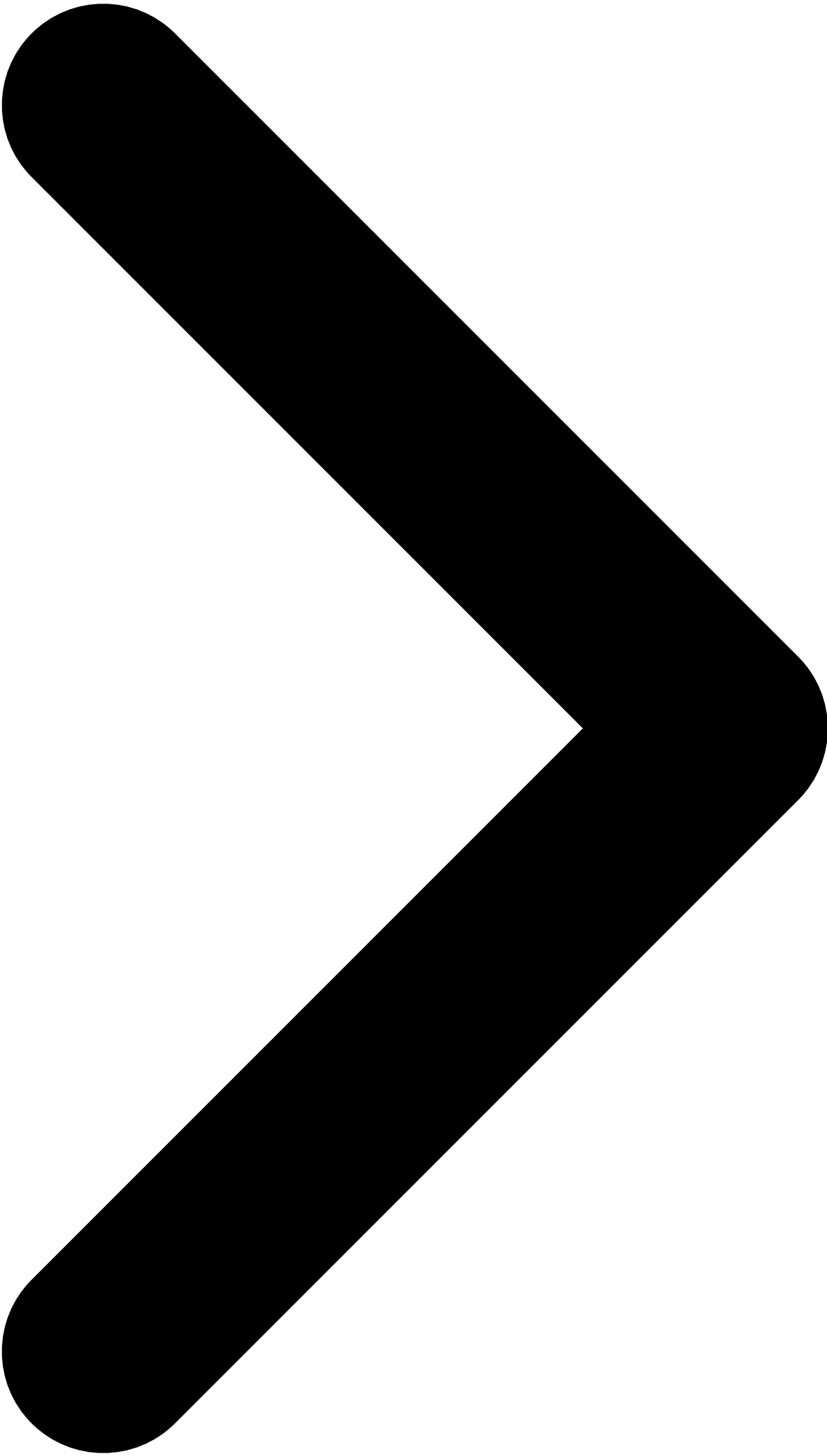


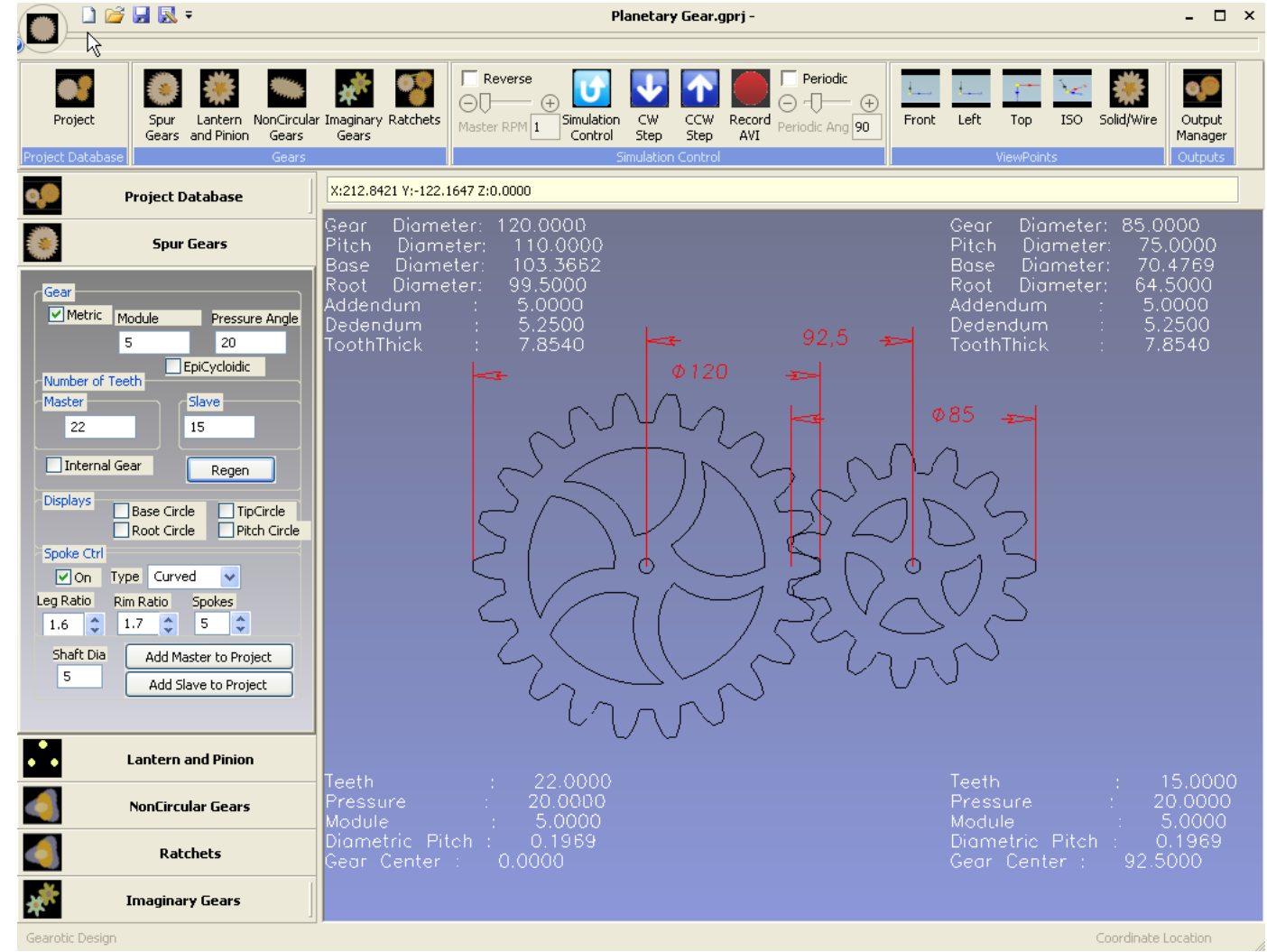
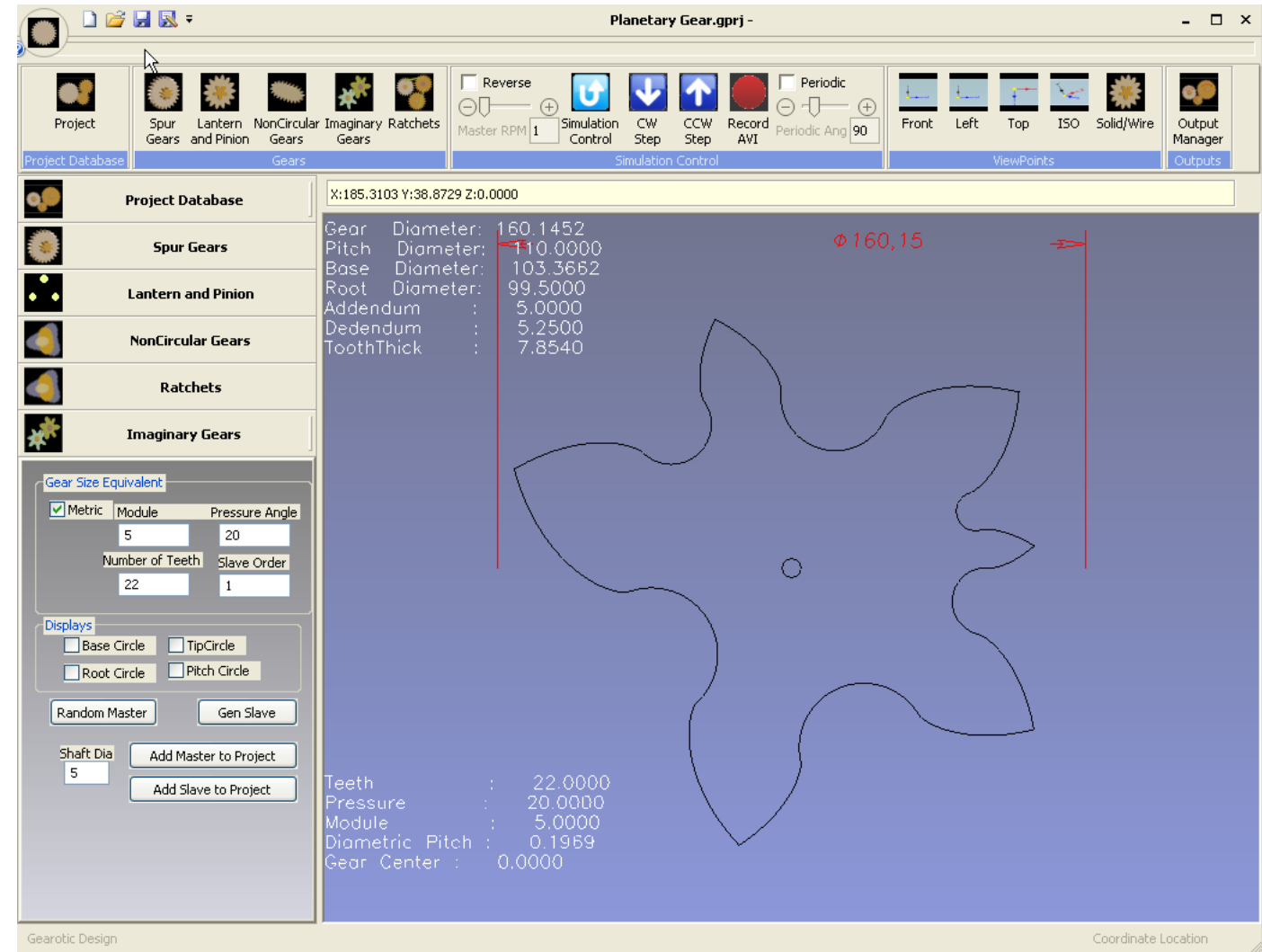


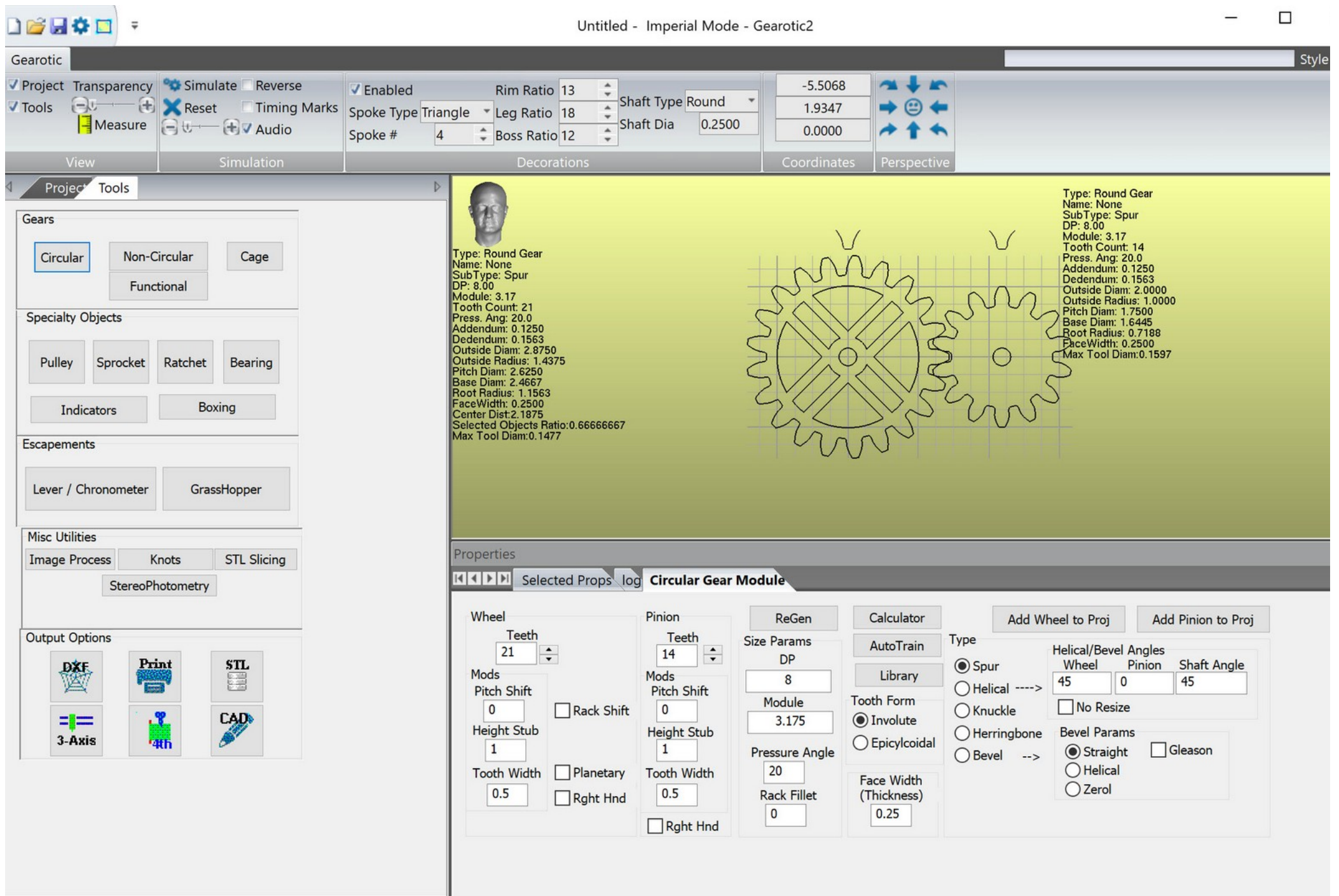
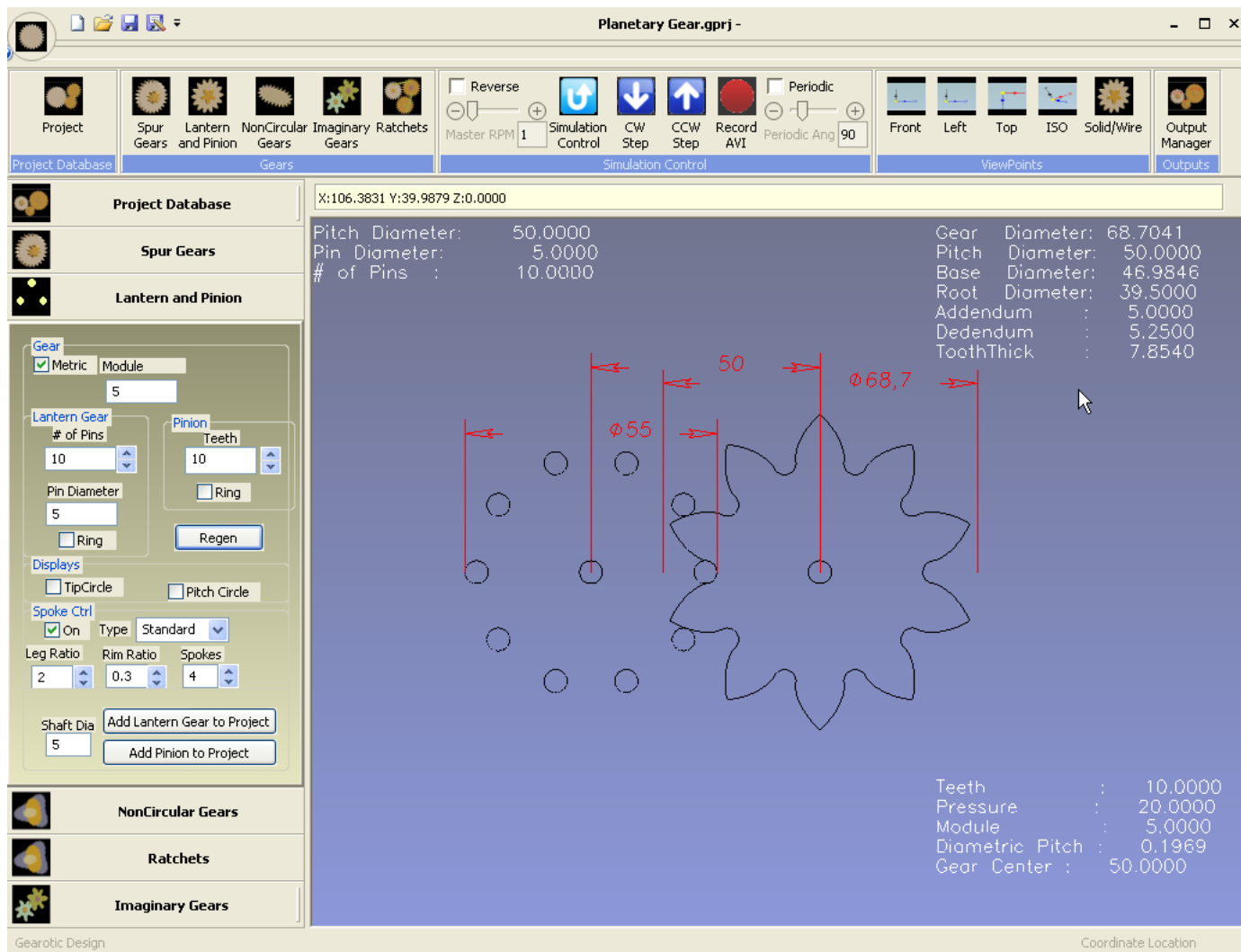


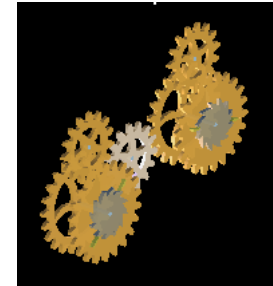
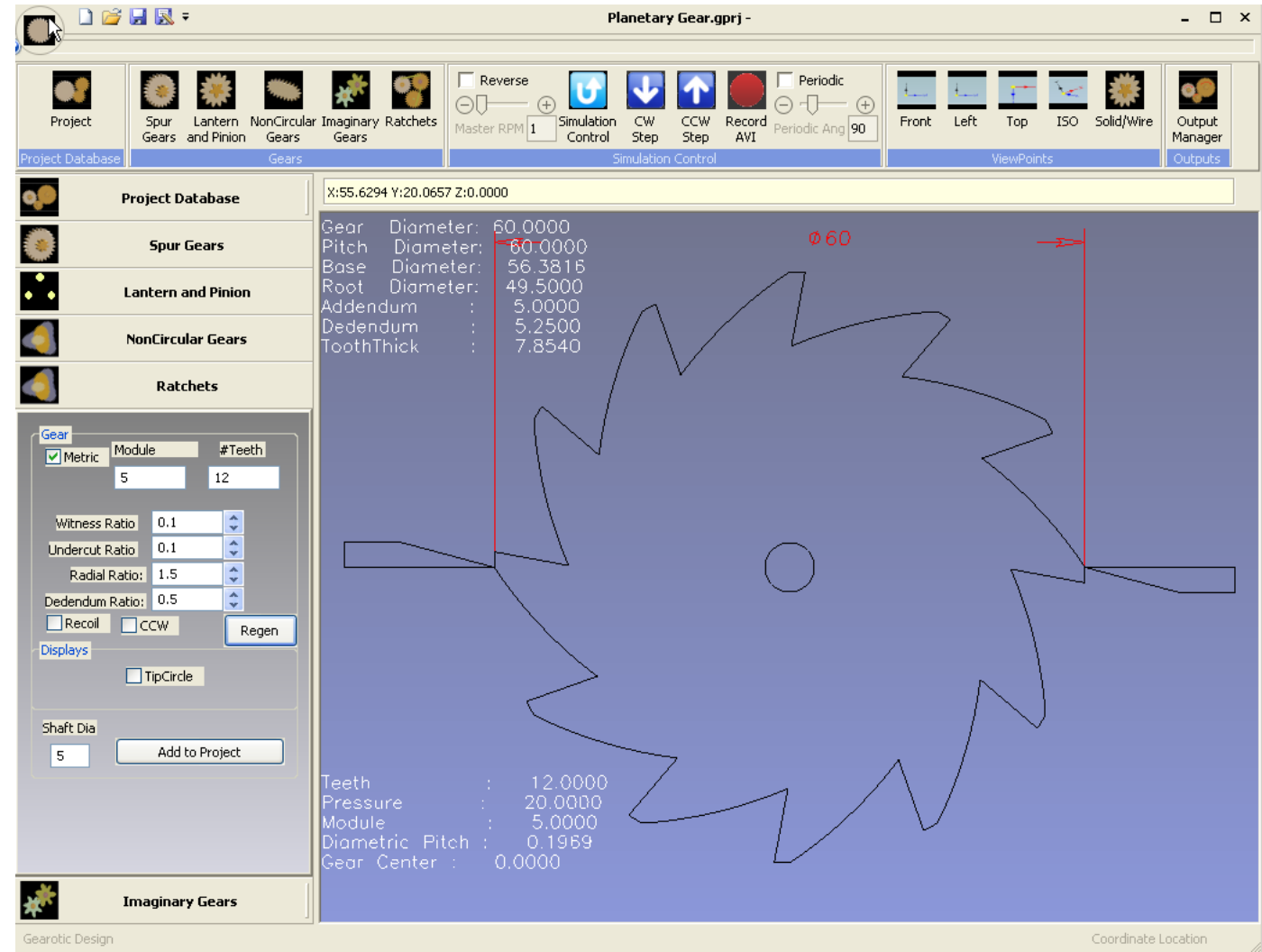












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