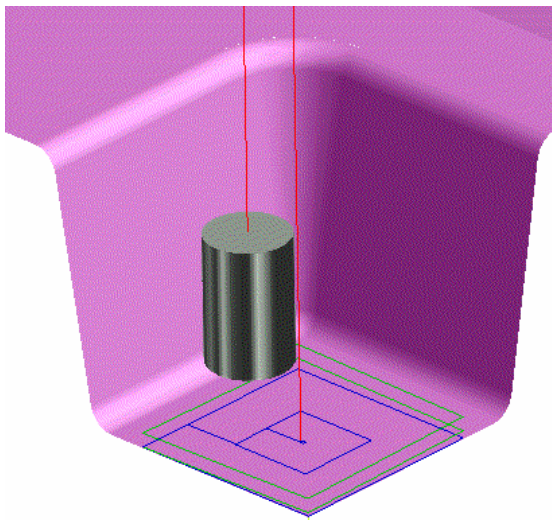


## Controlling Start Z Location when Machining Floors Only

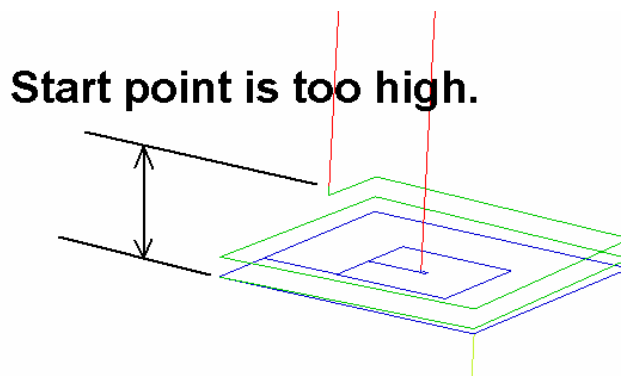
When you use the *Floors Only* for the *Machine Floors* setting for Z-Planar With Clear, you can set the distance above each floor where the cutter will begin ramping by adjusting the *Step Down* setting for the program.



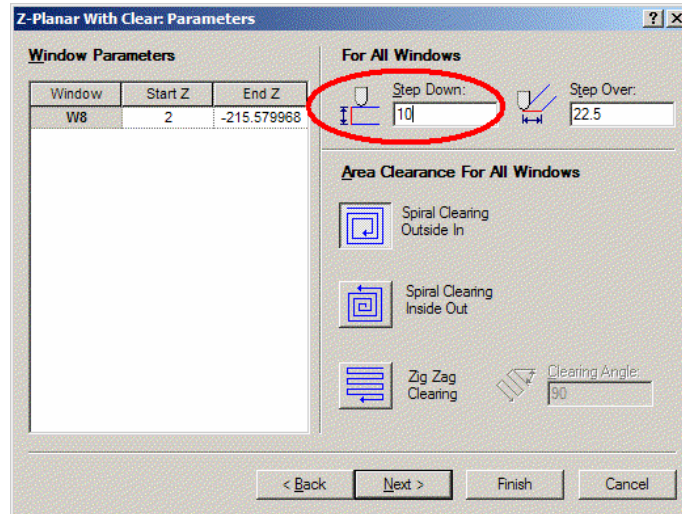
This Z-Planar With Clear program only cut the floor because *Floors Only* was chosen for the *Machine Floors* setting:

Property	Value
<input type="checkbox"/> Zig Zag Cut Angle	90
<input checked="" type="checkbox"/> Quick Start	No
<input checked="" type="checkbox"/> Quick Start Levels	6
<input type="checkbox"/> Contour Transition Angle	89
<input type="checkbox"/> Quick Rough	No
<input type="checkbox"/> Optimize For Performance	Yes
<input type="checkbox"/> Machine Floors	Floors Only
<input type="checkbox"/> Lift Between Islands	No
<input type="checkbox"/> Fast Feed Rate	300
<input checked="" type="checkbox"/> Home Position	
<input checked="" type="checkbox"/> Tool	
<input checked="" type="checkbox"/> Tool Setup	
<input checked="" type="checkbox"/> High Speed Machining	

The problem with the program is that the starting point is too high off of the floor for the machining conditions. How do you lower the start point?



Change the *Step Down* on the Z-Planar With Clear Parameters page:



Instead of 10, use a smaller value like 3 to adjust the start point:

