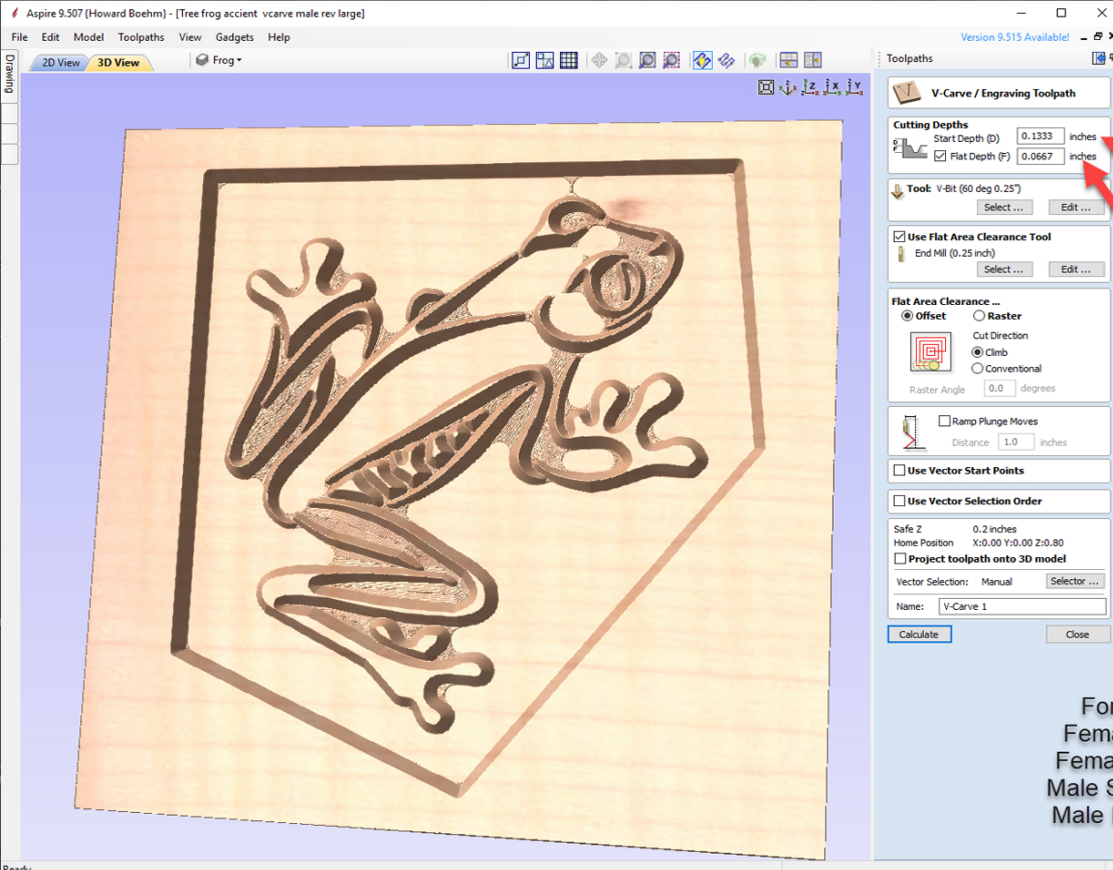


Start Depth is 0

Flat Depth is .2

On the female inlay the flat depth can be any figure that you want. The figure you chose is now "X" in our formula.
Female Depth = X
X=.2



Male Part of Inlay

Start Depth is 2/3rds of Female Flat Depth.

Your Flat Depth will be 1/3rd of the Female Flat Depth.

Formula for inlays
Female start Depth 0
Female Flat Depth = X
Male Start Depth = 2/3X
Male Flat Depth = 1/3X

In Summary

You Start with the female carving and choose any size appropriate for the wood you are working with. In our sample the female start depth was ZERO and the flat depth was .2 inches. From that point to calculate the male start depth, you would take 2/3rds of the female flat depth . That would be 2/3rds of .2 = .1333 that would be your male start depth. To det your male flat depth your would multiply the female flat depth by 1/3rd. that would be 1/3 of .2 = .0667. Works every time