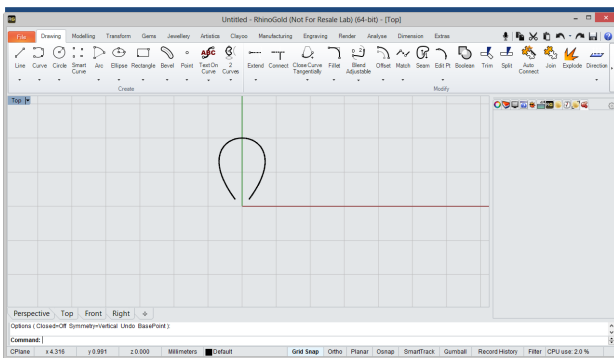


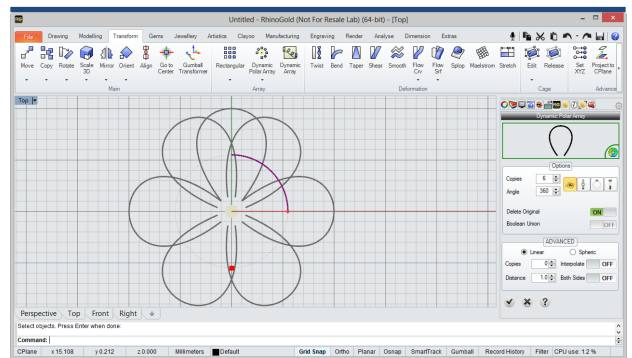
Earrings Flower & Pearl

In this tutorial we will try out a few more useful commands in RhinoGold. Very powerful tools such as Revol Rail, Cap, Pearls and Findings.



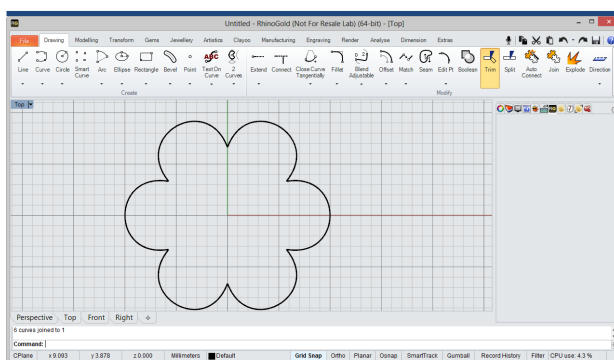
1 Smart Curve

Under the Drawing tab, with the Smart Curve tool in the top view, we can make a curve as shown above. It's important to activate the vertical symmetry option in the command line.



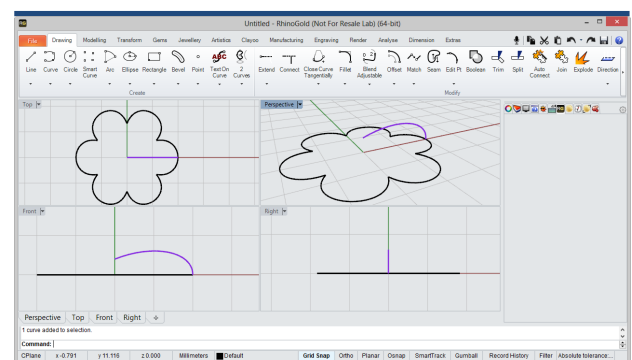
2 Dynamic Polar Array

Now, under the Transform tab we can use the Dynamic Polar Array tool in the top view to create a circular duplication, in this case with 6 elements.



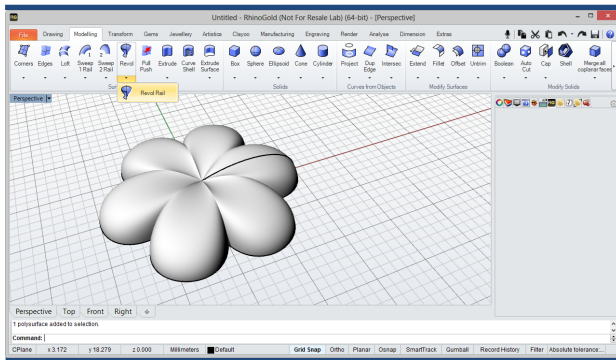
3 Trim / Auto Connect

Then we can cut the internal part of the curves under the Drawing tab with the Trim tool. With the Auto Connect tool unite all the curves in a single curve. Alternatively we can use the Boolean Curves command.



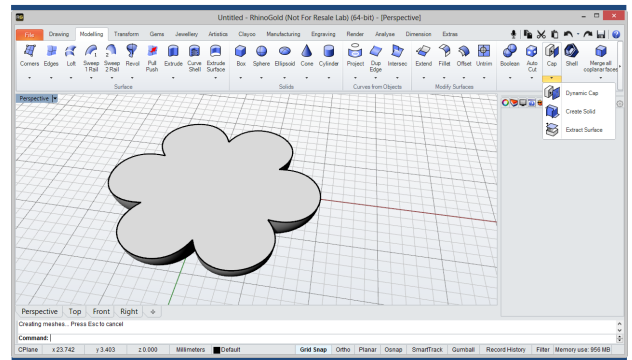
4 Smart Curve

Still under the Drawing tab with the Curve tool in the right view to define a profile to the flower as the above image.



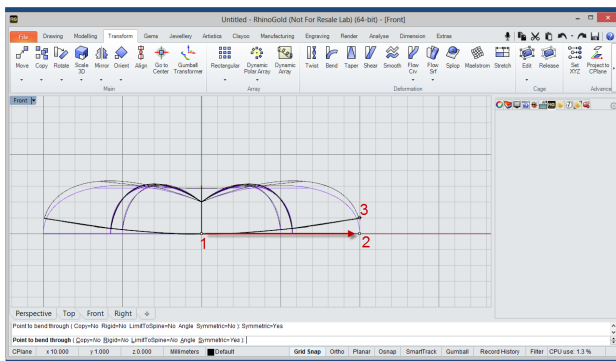
5 Revol Rail

In this step, with the Revol Rail tool under the Modeling tab to make the flower surfaces following the curves created before.



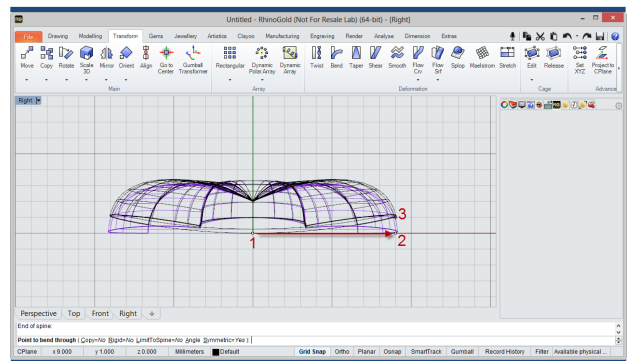
6 Cap

Under the Modeling Tab we can use the Cap tool to create a closed solid.



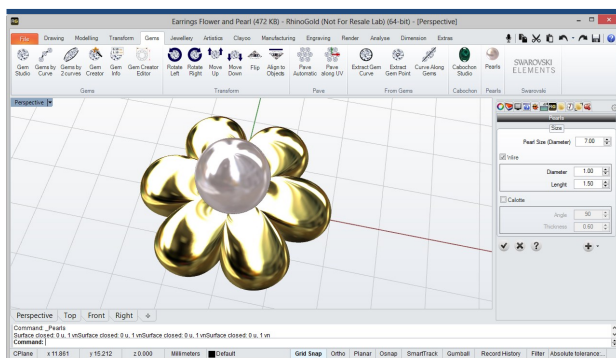
7 Bend

Then, with the Bend tool under the Transform tab, in the front view, we can define the shape of our earrings. Do not forget to activate the option Symmetry = Yes.



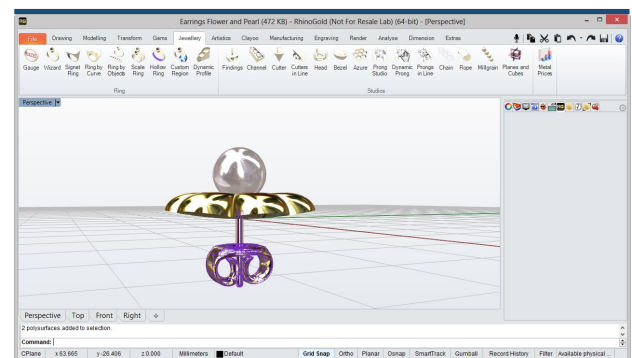
8 Bend

Repeat the Bend tool under the Transform tab, in the right view we can further define the shape of our earrings. Do not forget to activate the option Symmetry = Yes.



9 Pearls

In the Gems tab, with the Pearls tool create the Pearl as seen in the above image. In this case with a 7mm diameter and the wire option activated.



10 Findings

Lastly, under the Jewelry tab use the Findings tool to choose the earrings finding.