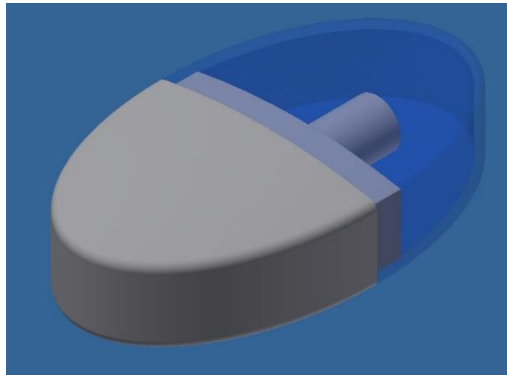# Sample Modeling Exam 2

On Moodle, you will find two part files that, when assembled, build pocket screwdriver set.

Your task is as follows:

1. Link parameters between the parts, and rename the parameters appropriately.
   In the "Pocket_Screw_Set" file, export the parameters that correspond to the outer ellipses and the shelled portion of the lid and ridge of the bottom so they fit together without interference. Link those parameters to the "Pocket_Screw_Set_Top," so that they can be changed in the Pocket_Screw_Set file and the other file will be updated automatically.
2. Create an assembly file with both parts in it. Assemble and constrain the parts into the parts, as shown. The bottom and lid should be fully constrained, along with the base grounded.

3. Create and annotate drawing files for the Lid.