

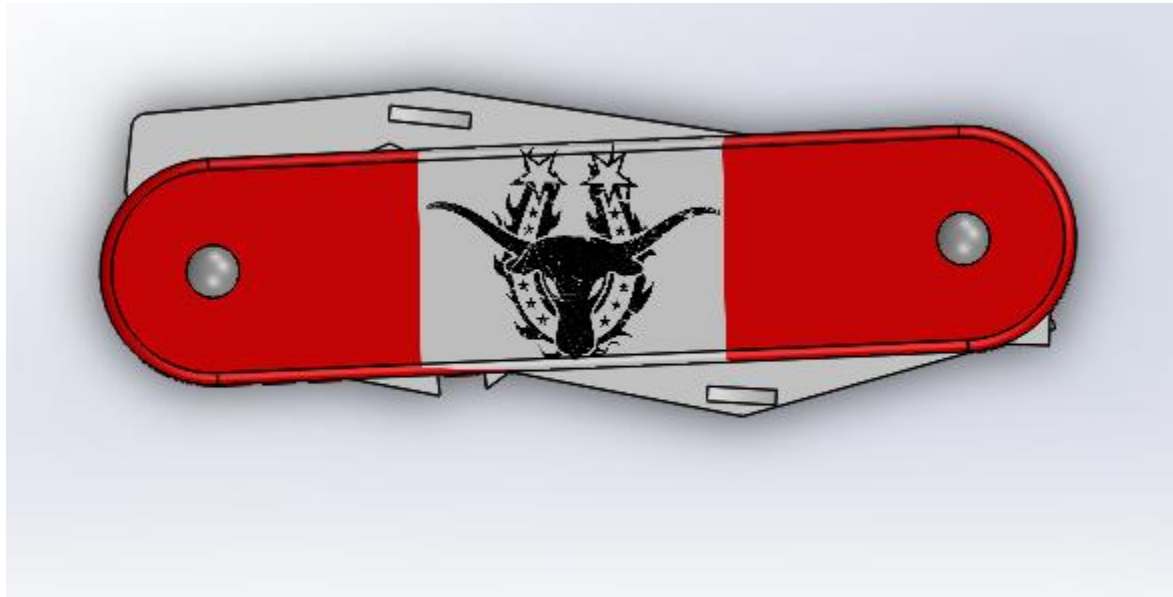
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CAD Project

EDSGN 100

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My CAD project is a Swiss army knife. The idea started with a simple knife that can open and close. However, I thought it's a good idea to make a full size Swiss army knife since it has lots of parts that can be assembled to make the final product which is the goal of our Solidworks project. . First, I made the two shells that contain the parts. After that, I started making the knife itself making sure that the knife doesn't get larger or smaller than the shells.

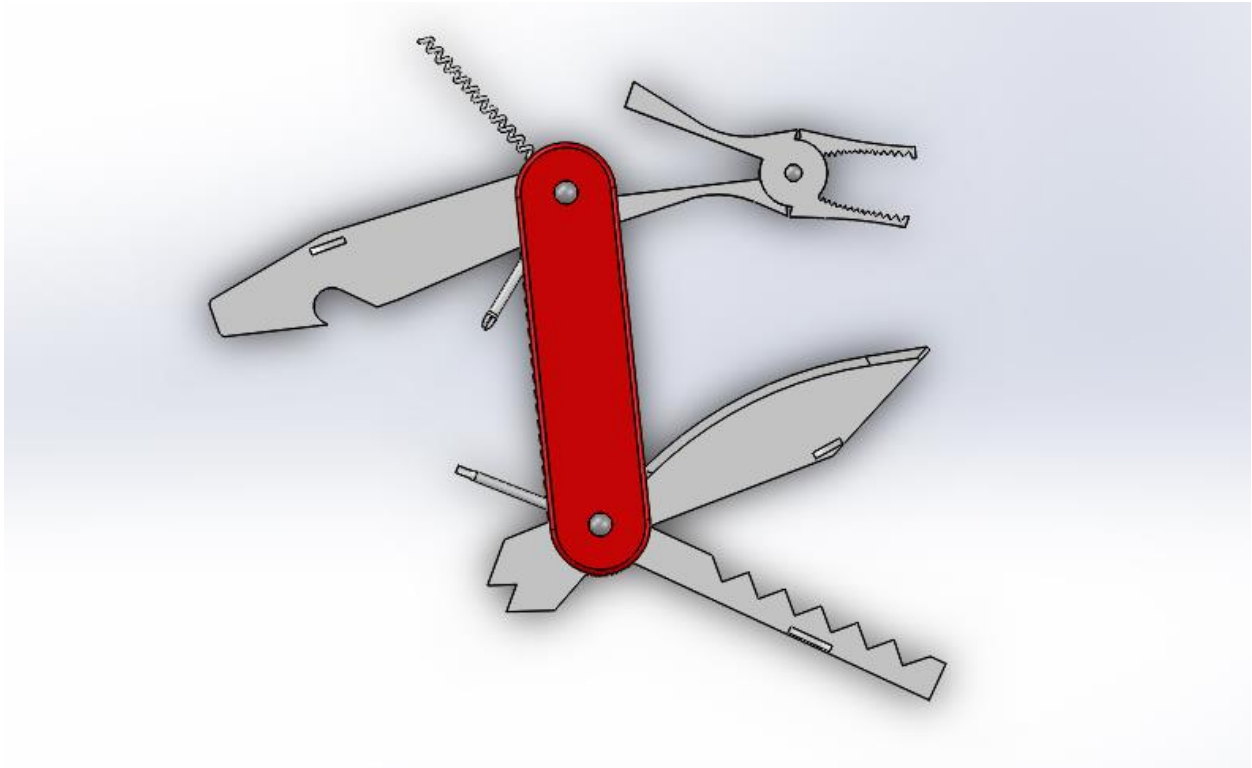


The parts are:

- Knife
- Two screw drivers (cross and normal).
- Bottle opener.
- Wine opener.
- pillar.

-Ice tool.

-Saw knife.



I changed the color and to inserted an image to make it even more creative.

Finally, I think that Solid works was a pretty fun experience for me as a student. It feels good to think of something in my mind and interpret it into a cool 3D model that everyone can see.

