



objective

Design a power tool for an existing brand while staying true to the brand name. Utilize top-down modeling to create a Solidworks model of the new design. After completing the model render images, create an exploded view and complete a part list with manufacturing processes.

ideation

Through sketching I was able to visualize a new design for a Black and Decker jigsaw with inspiration from existing models. By creating a Photoshop rendering of the chosen design, I got an idea of what the 3D model would look like.