DESIGN CHALLENGE

**Part 1**

|  |  |
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| **Task** | **Complete?** |
| Click on the magnifying glass  to search. Use the keyword: wrench |  |
| How are the different wrenches alike or different? Record your observations below:  |  |
| Select one wrench you would like to remix by clicking on it and then selecting “Copy and Tinker.” |  |

**Part 2**

|  |  |
| --- | --- |
| **Task** | **Complete?** |
| Measure your bolt to determine what changes you need to make to your wrench. Record your measurements below: |  |
| Modify your wrench to fit your bolt using the Tinkercad shapes and tools. |  |
| Customize your wrench, but remember to preserve the ability to fit the bolt. |  |