

# Assignment 2 - Repair Object

Due: before class February 14th

Find a broken object. Create a 3d model to print a replacement part to repair the object. Alterations should be made to the new object to allow it to perform the same operation as the old object, but with a different form. The new object cannot exceed the dimensions of a 4 inch cube.

For this project you will turn in a Cmap file of your research and process, **and** a pdf of your research and process. Along with the usual documents and images that you develop your design through, you should include connections to your previous assignment and readings. For your Cmap and pdf documents you should have a folder where you save all your images, text and 3D models.

Turn in the following documents on WebCT:

- Cmap (folder)
- pdf
- 3Dpdf
- stl file