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Week 12 Report

**Work Completed**

This week for the standing gardener all of the pads have been made. Also some trouble was being had with the handles which will go on the top of the table and on the sides of the soil catcher. The problem was that the handle grips were not the right ones and didn't fit onto the handle itself. To fix this problem the grips were slit vertically, placed onto the handle, and sewn on in the back of the handle. Finally after much frustration the grips to the last two handles were able to be put on without breaking them first.

The pads made were wrapped in saran wrap to double waterproof them with the waterproof naugahyde on the outside. For each pad a stainless steel plate was made to cover the back of them and offer more support. These plates will be connected to the standing gardener by threaded rods which will allow them to be moved. The front chest support is the only immobile pad. The side chest pads move in and out to fit snuggly under the users arms. All of the knee pads move in any desired direction.

Also the pot holder template and tray holder pieces have been cut out of the polycarbonate. The template moves quite well in the table top. The table cover which will replace the potholder template also has been made and fits very nicely now in the hole.

**Future Work**
Also the template has one more hole which needs to be cut out of it. We also need to change the bolts of the whole standing gardener to stainless. Straps need to be made for the standing gardener.

**Multi-terrain Wheelchair**

**Work Completed**

Straps have begun being made.

**Future Work**

Straps need to be finished for the wheelchair as well as bolts need to be changed to stainless steel bolts.