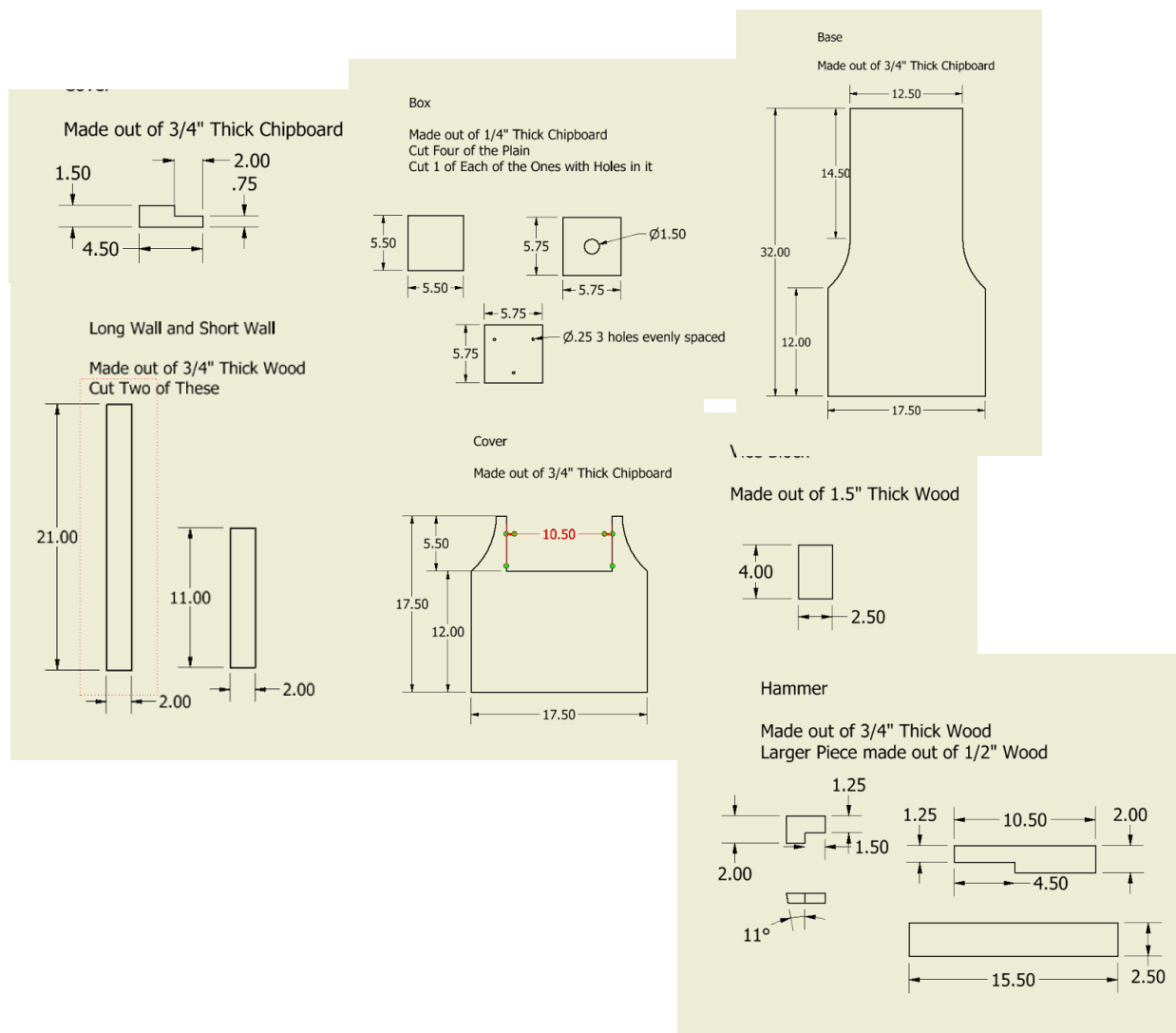
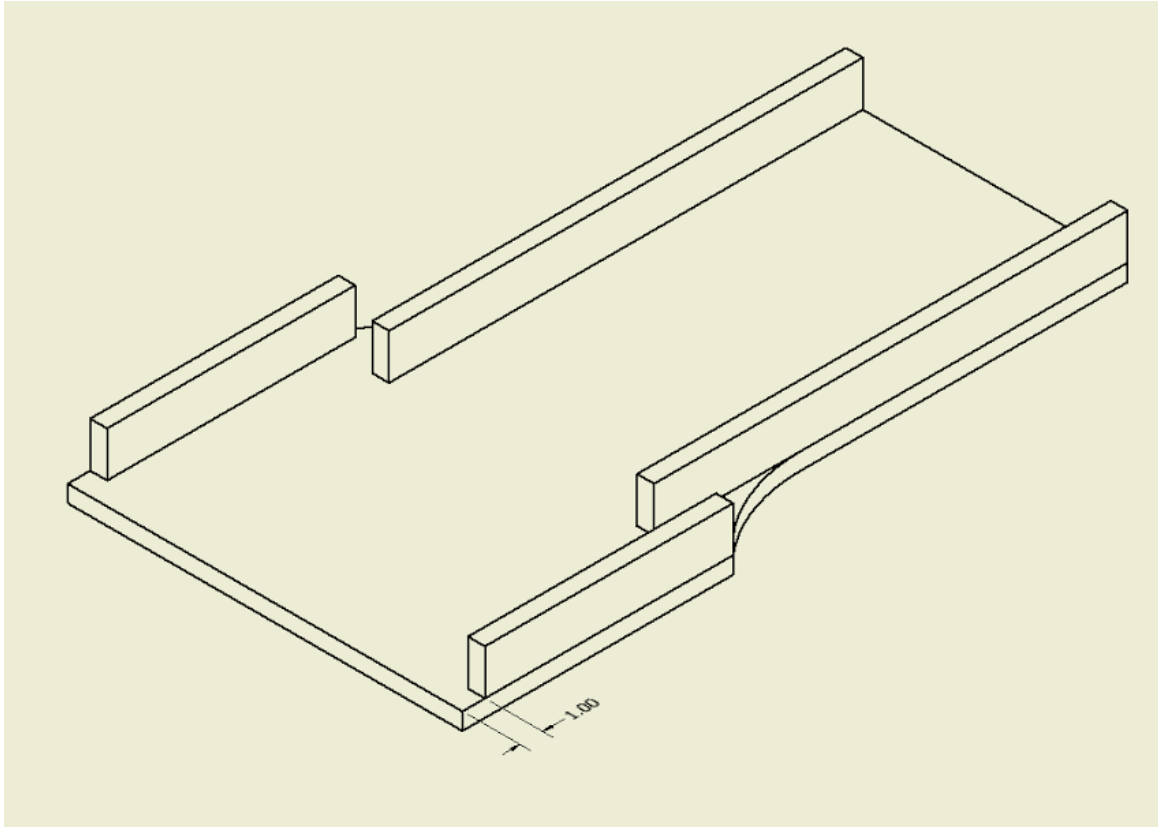


Frisbee Launcher: Instructions on How to Build

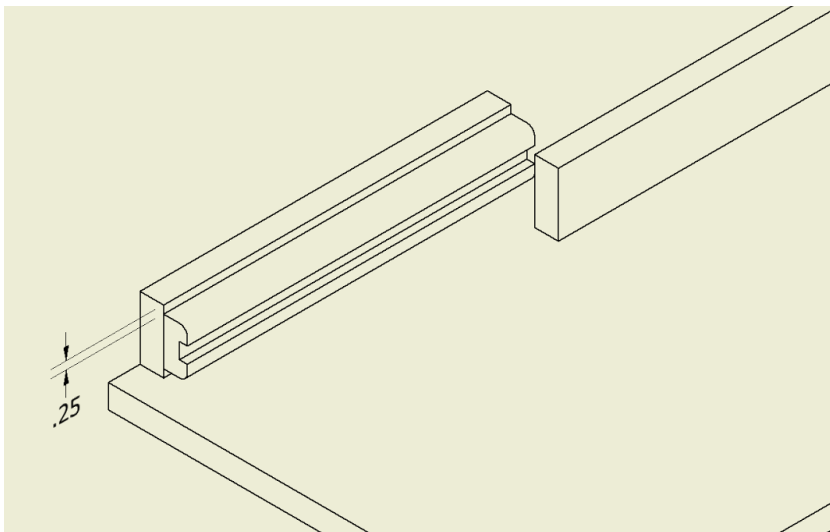
Step 1: Cut out all the pieces to the dimensions shown below



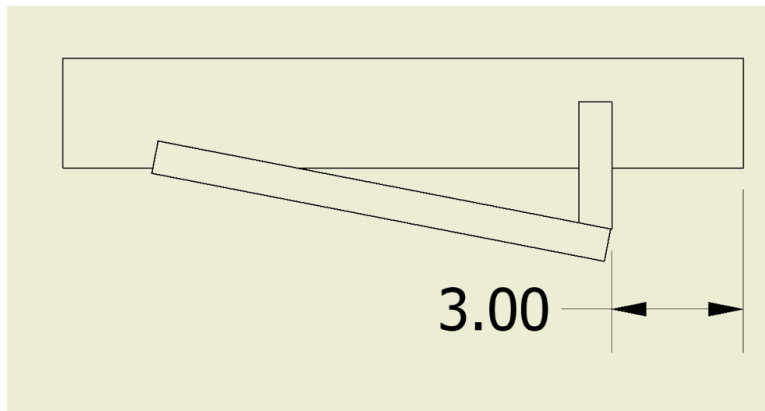
Step 2: Attach side walls by pre-drilling, countersinking, and attach using 1" screws



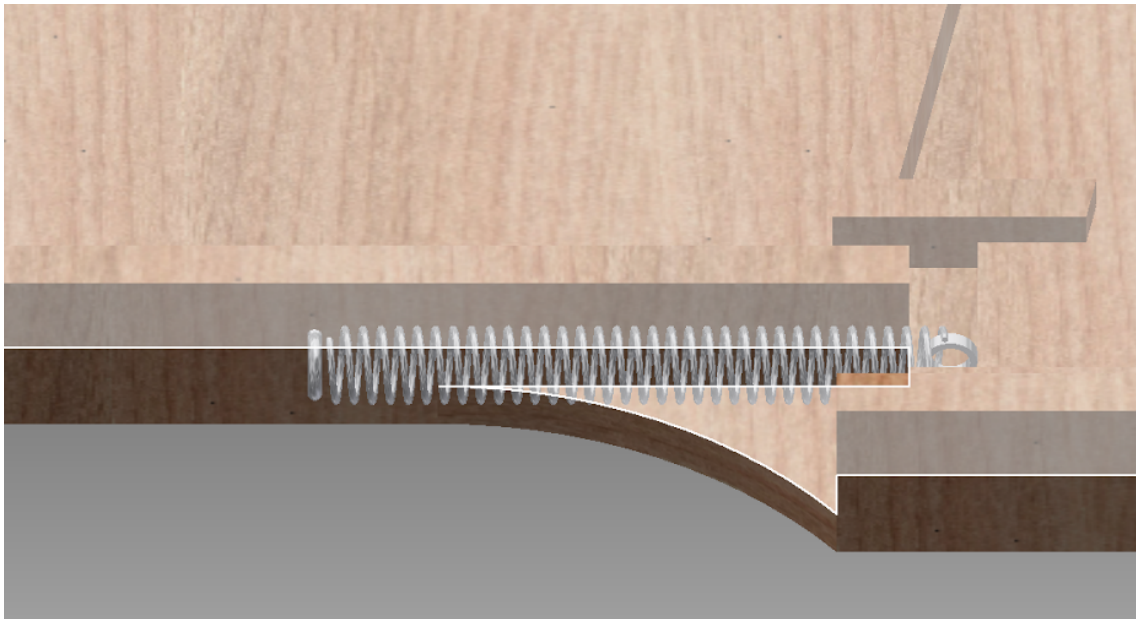
Step 3: Cut Snowmobile Slides to a length of 11". Then drill, countersink, and attach using 1" screws



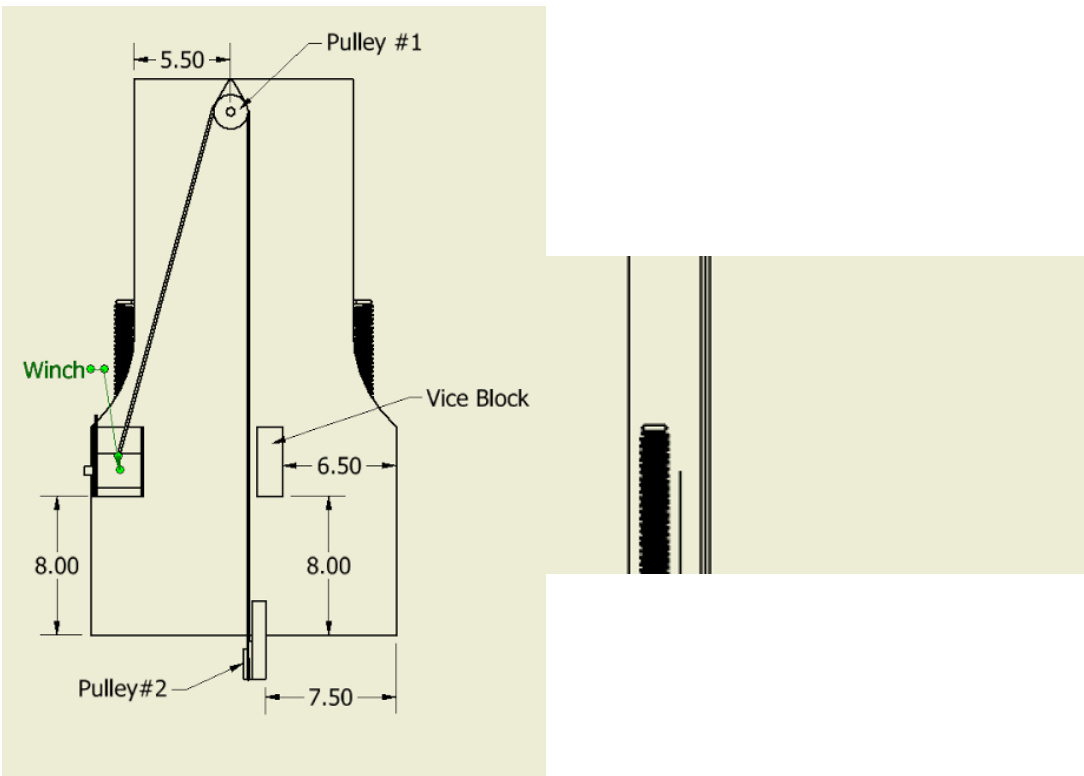
Step 3: Assemble the hammer using nails and place in slides.



Step 4: Attach eye-screws to fit your springs. Then attach the springs to both the hammer and the base



Step 5: Attach the winch, pulley block, and pulleys as shown in the image below

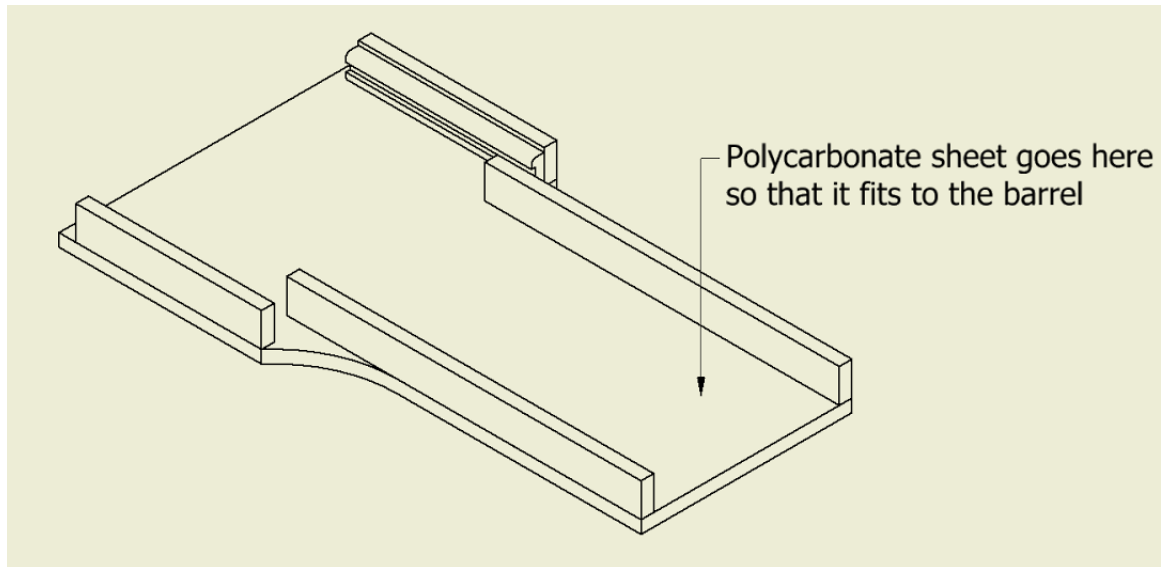


Step 6: Run the winch cable through the device. Cut to a fitting length and then attach to the hammer.

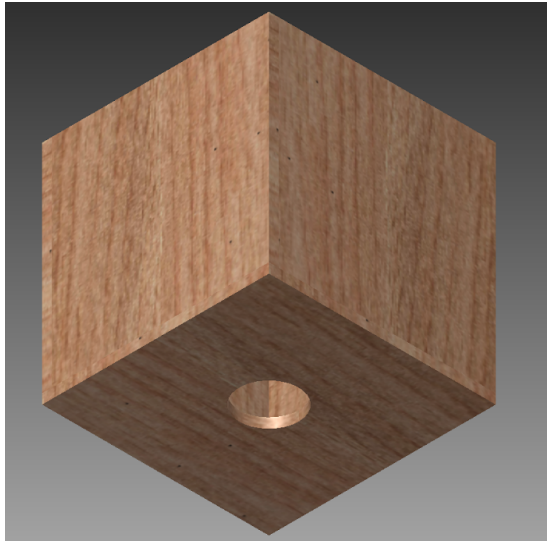
Step 7: Cut rubber stripping to fit the side wall that the hammer faces and then fit the hammer face with rubber stripping as well. Attach using glue and nails.

Step 8: Screw the cover on the back of device. Location should match that of the base.

Step 9: Cut a 11" by 21" section of $\frac{1}{8}$ " thick polycarbonate sheet. Fasten to the barrel using $\frac{1}{2}$ " screws.



Step 10: Assemble box around the top of the tripod then attach the vice to the box.



Step 11: Clamp the vice to the vice block, placed on the bottom of the frisbee launcher.

Step 12: Weld a piece of scrap metal to the winch release that will serve as a trigger handle.

Step 13: Done!