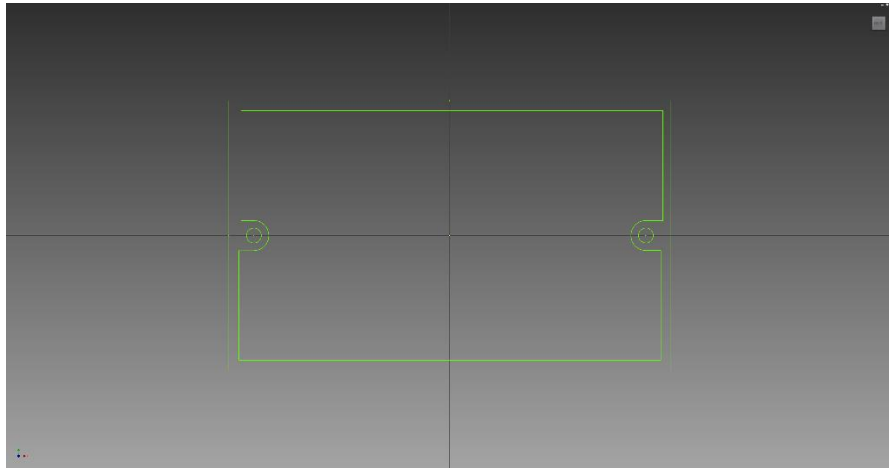
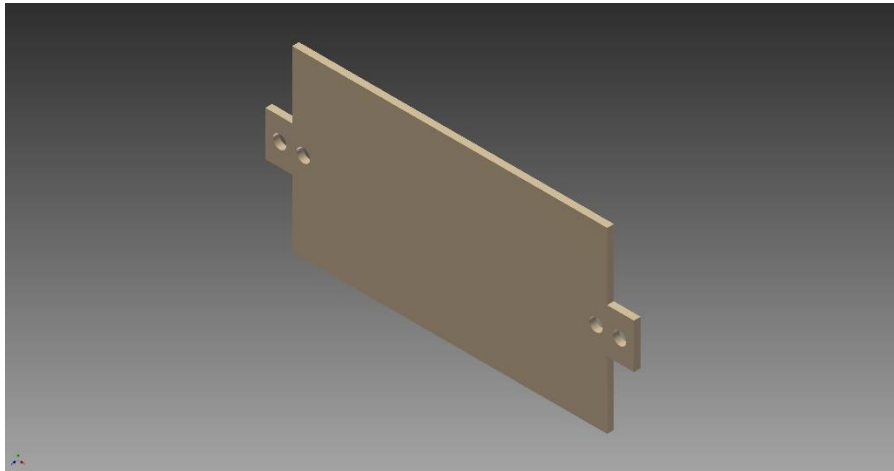


# Wall Switch Enclosure: Summarized Step-By-Step 3D Model

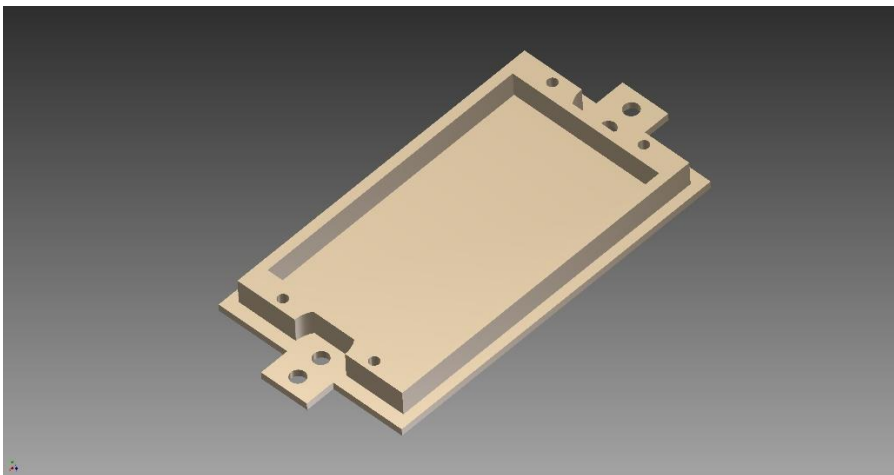
Front Piece



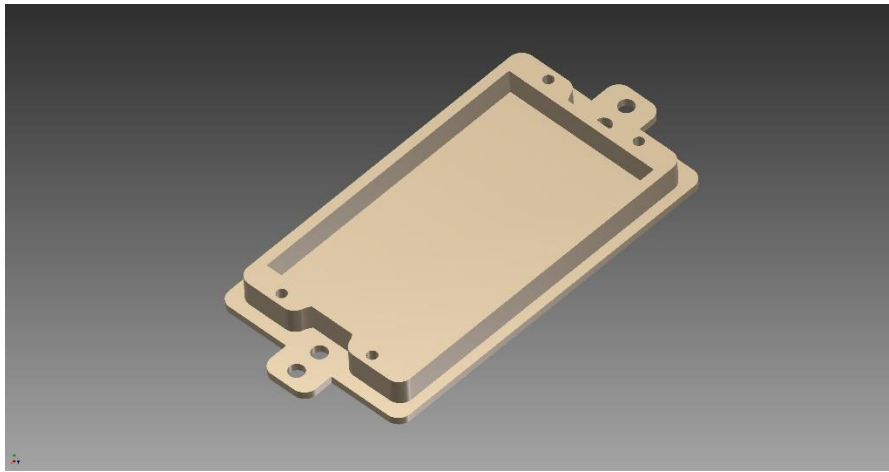
Start with outline of electrical junction box



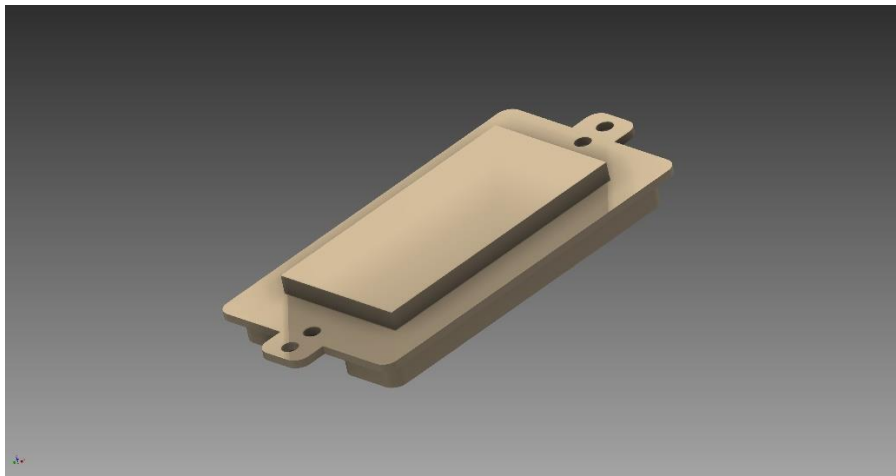
Create a cover plate the has holes to fit junction box, Decora switch



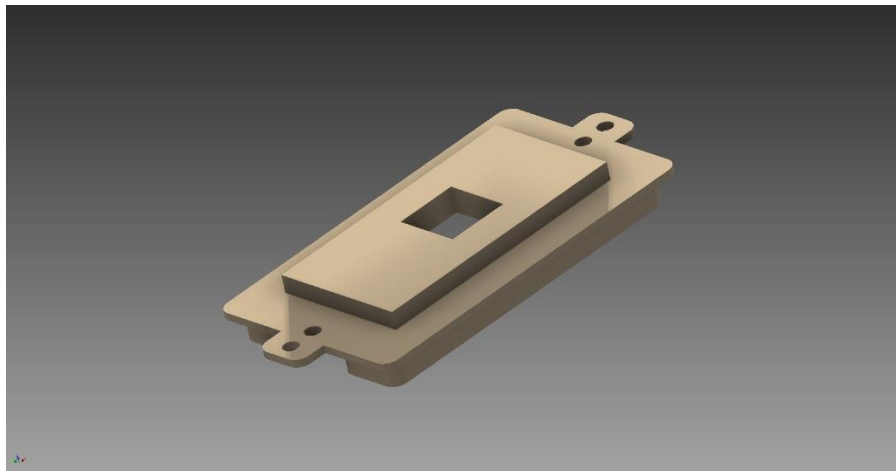
Create wall that fits within junction box and matches the PCB dimensions



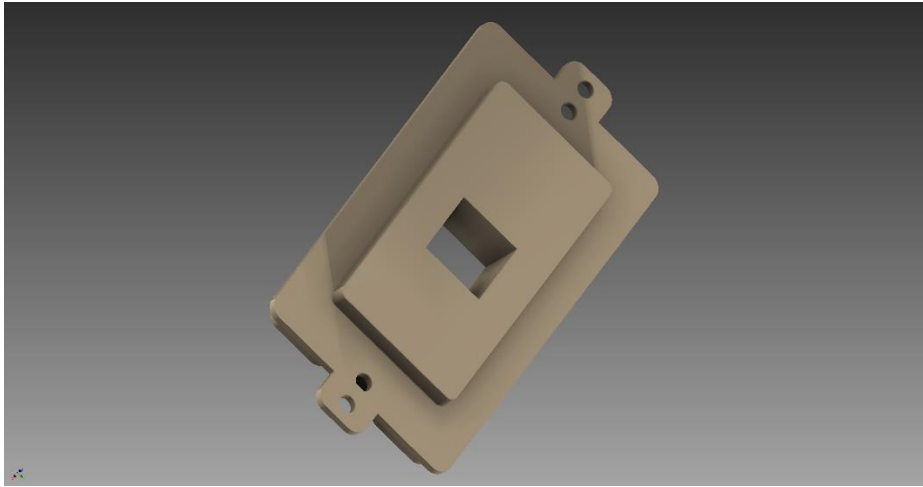
Do fillets to round sharp corners



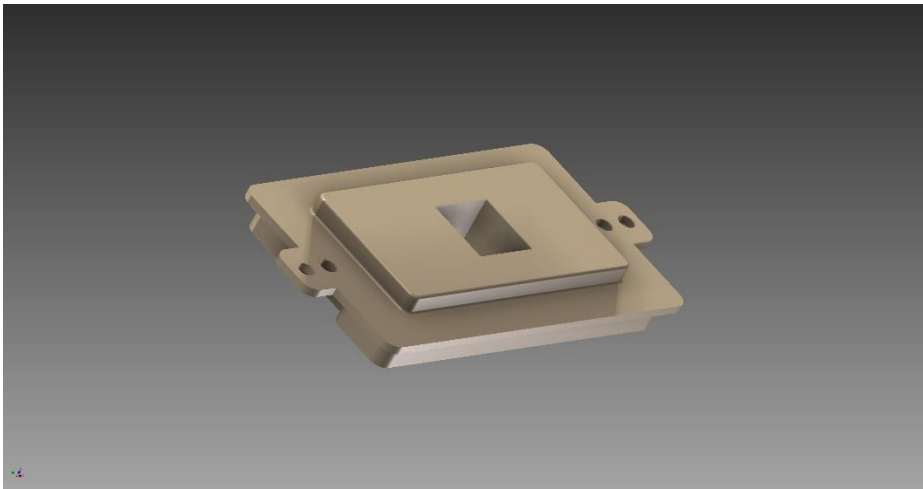
Extrude the Decora front piece



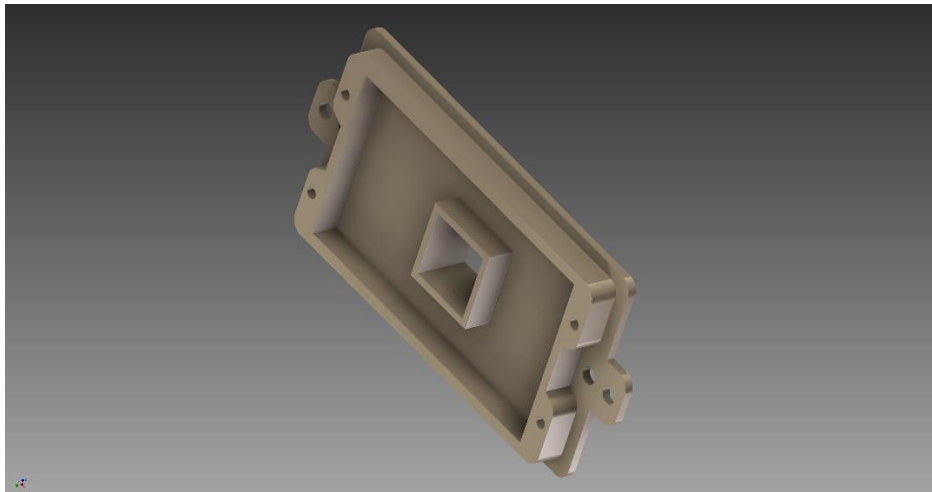
Cut hole to fit the capacitive touch switch/display



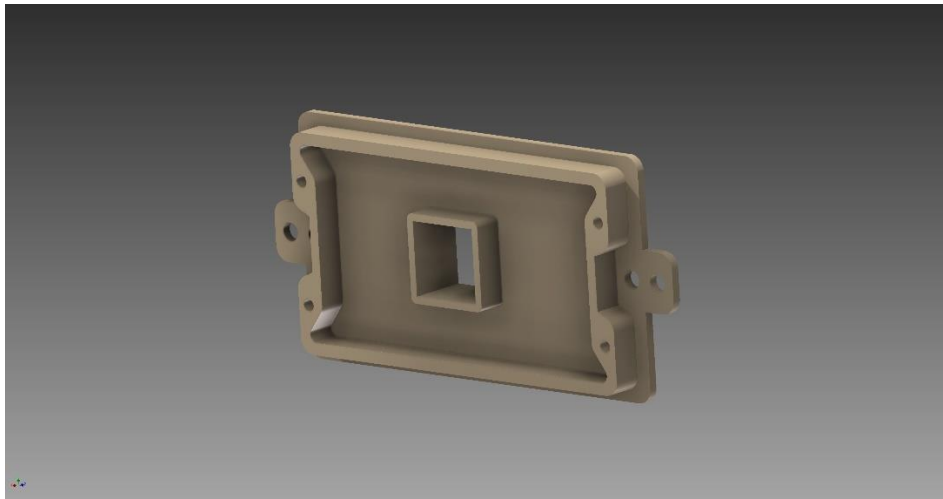
Round the edges (via fillet) of the Decora extrusion to match Decora switch plate



Fillet the sharp edges of the Decora extrusion for more attractive look



Add extrusion on other side to keep wall between capacitive touch button and rest of PCB



Carve out excess wall fill at corners to reduce filament needed