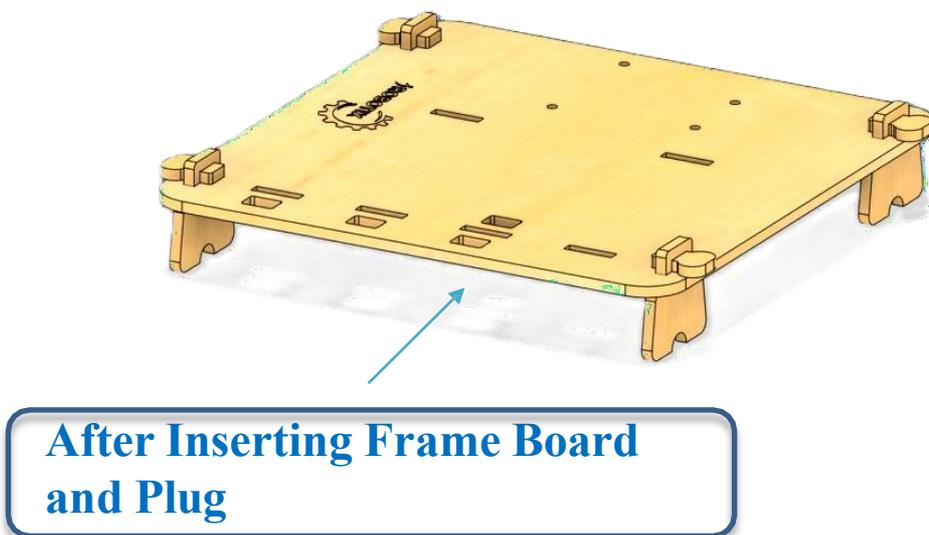
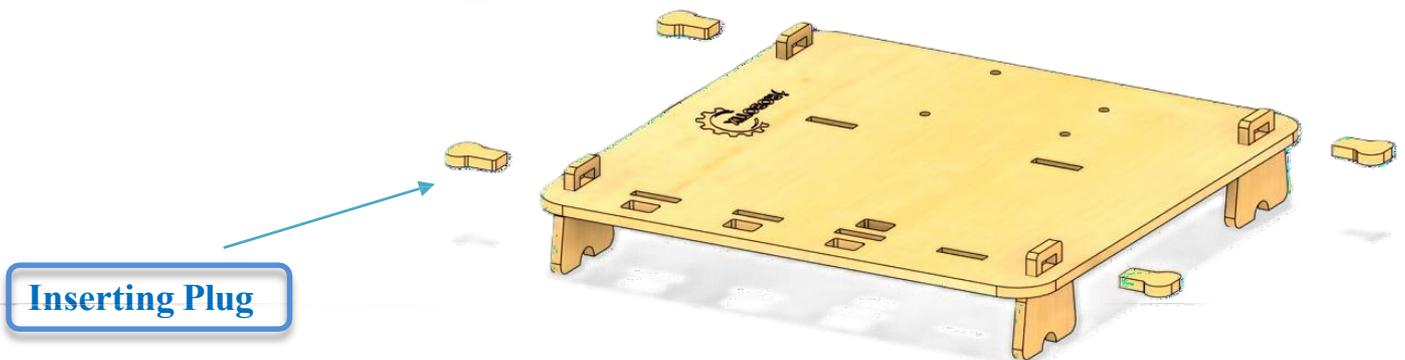
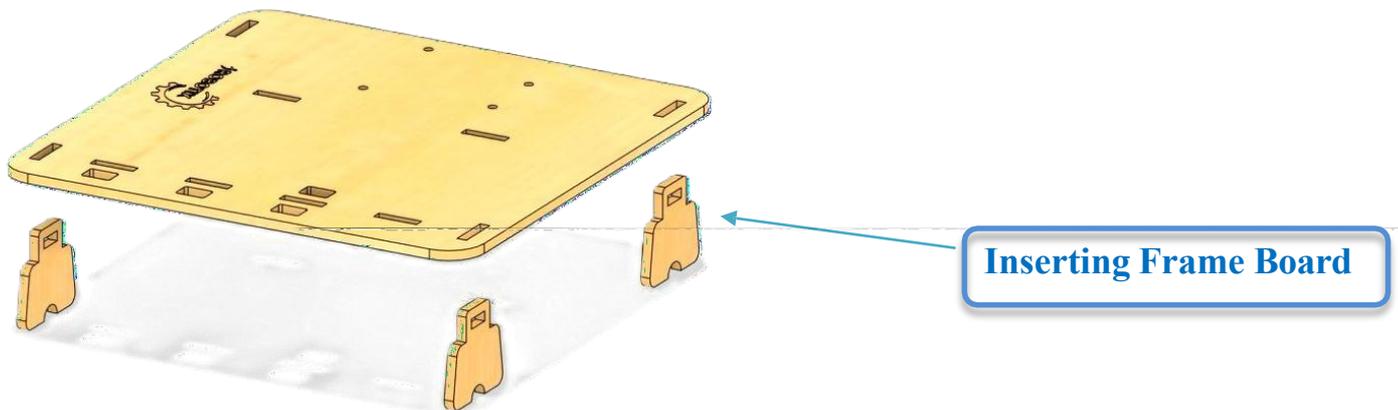




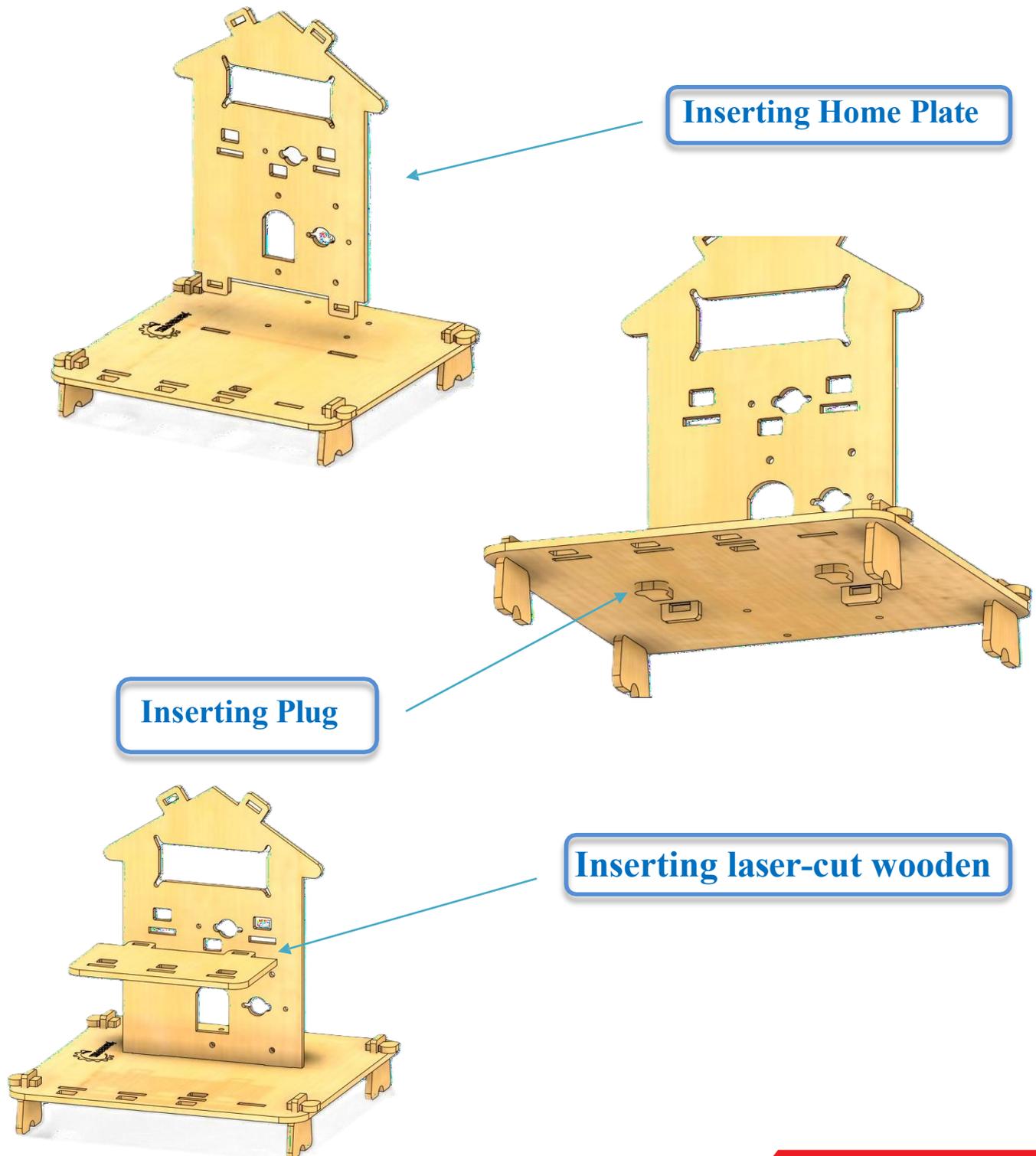
Intelligent Light



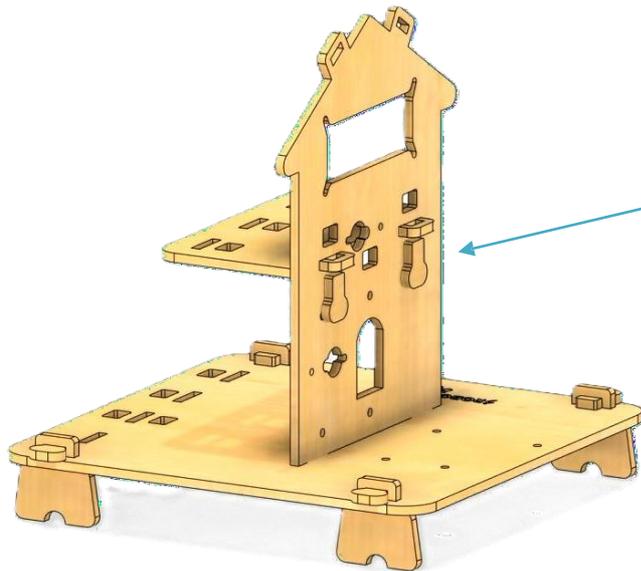
Step 1: Installation of Base



Step 2: Installation of Home Board

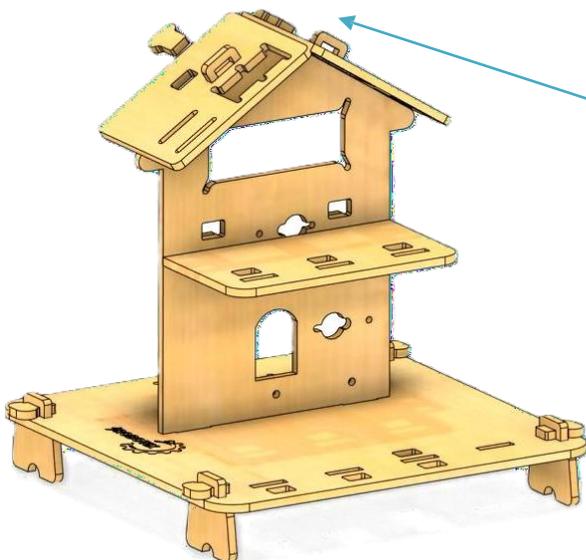
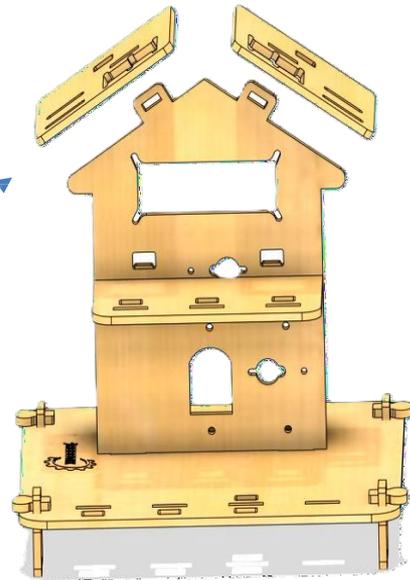


Installation of Home Board



Inserting Plug

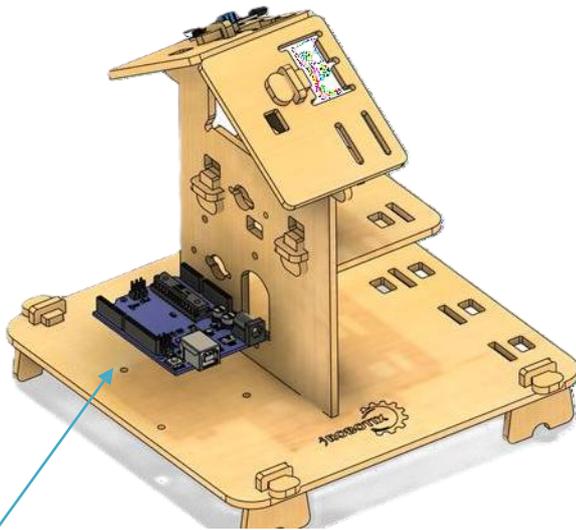
Inserting Top roof



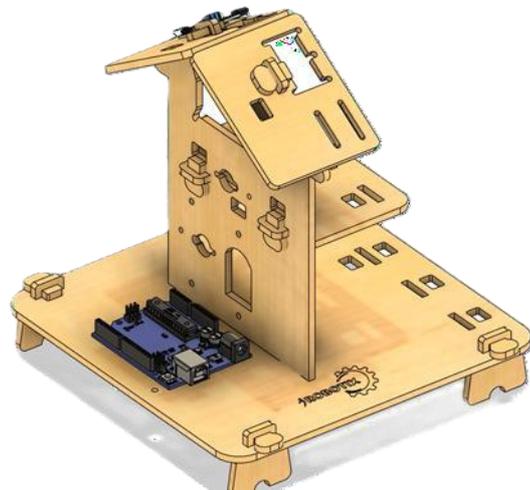
Inserting Plug



Step 3: Placing the Arduino Board



Arduino Board



Note: First, place the Arduino Uno board on the designated base platform inside the structure, aligning its mounting holes with the pre-cut slots or standoffs. Secure the board using screws, spacers, or zip ties to prevent movement and avoid direct contact with the wooden surface.



Step 4: Placing LDR Module



LDR Module

Note: First, place the LDR module into the designated slot or mounting hole on the wooden panel so that the LDR faces outward and is clearly visible.



Step 4: Placing the PIR Sensor



Note: The PIR is installed by first locating its mounting position on the front side of the base plate near the house structure, as shown in the image.



Step 6: Placing the LED Module



LED Module

Note: First, place the LED module into the designated slot or mounting hole on the wooden panel so that the LED faces outward and is clearly visible.



Final Output Image







