There are notches and projections molded into the Downdraft Table housing that will mate with the tabs and slots of the laser-cut wooden skirt pieces provided. To assemble the system, insert the tabs located at the ends of the side skirts into the slots in the table housing, as shown in **Step 1**. The fit should be reasonably snug. Place the charcoal filter over the fan as shown.

Once the side skirts are in place, we suggest using transparent tape (as shown in **Step 2**) to secure the front panel to the side skirts. (Note: For a more permanent assembly, you may bond the wood parts together with glue.) The skirt assembly now creates a level platform for your non-magnetic stainless steel Work Grid. Place the Work Grid on top of the completed skirt assembly and tape it down as shown in **Step 3** for extra stability. Your Soldering System is now ready for use.

To use with a "third-hand" fixture, like the one shown in the top left photo, we have included 4 extra-strong Super Magnets to anchor the fixture in place. To mount such a fixture (note: the fixture must have a steel base), remove the Work Grid from the skirt and position the base of the fixture where you want it. Hold the base of the fixture against the Work Grid and turn it over, then place the magnets under the corners of the fixture base. The Work Grid will be securely sandwiched between the powerful magnets and the base of the fixture. Place the Work Grid, with fixture attached, on top of the skirt assembly and tape the back edge as shown in **Step 3**. Your Soldering System is now ready for use.

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**Assembly**

**Step 1**

**Step 2**

**Step 3**