

Sugatsune HES3D-70 Instructions

Hinge Preparation on Door

Step 1: Draw a centerline on the face of the cabinet door or frame at least 10" long approximately the height where the hinge will be installed.

Step 2: Ensure the four screws (A) are loose to free the two side bases (C) which allow for door thickness adjustments from $\frac{3}{4}$ to 1".

Step 3: Fasten the jig to the cabinet door at the chosen height by squeezing both side bases (C) then tightening the four screws to ensure merging of all three bases tightly. We advise, using your own clamps at the top and bottom of the base (C) to ensure it holds firmly against the cabinet door.

Step 4: While the jig is securely attached to your door. Slightly loosen the four screws (A) to free the main base (H) allowing the jig to shift either left or right. Make sure to align your centerline on the face of the door - with the center marks found at the top/bottom ends of the main base (H). Tighten up the four screws (A) and ensure a close-fitting with all three bases, Jig is now set and ready!

Note: Repeat jig setup **only** when changing to door cabinets that have different thicknesses.

Body and Faceplate Adjustments:

Green guides (G) adjusted horizontally allow for deep body mortise and if guides (G) are set vertically it will mortise for the shallow faceplate.

Frame Preparation adjustment:

To prepare for assembling Cabinet Frames, follow these steps. Start by removing one of the side bases (C) from the jig. This will allow you to fit the jig on different cabinet frames. You can now position the jig and clamp it without the need for nails or screws. Without having to move the other side base your jig is instantly centered from your previous door setup.

