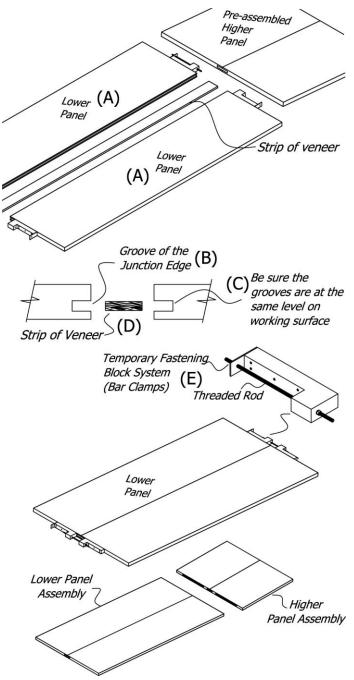
## DOOR SERIES



#### TECHNOLOGY DESIGN ENVIRONMENT

### ASSEMBLING INSTRUCTIONS

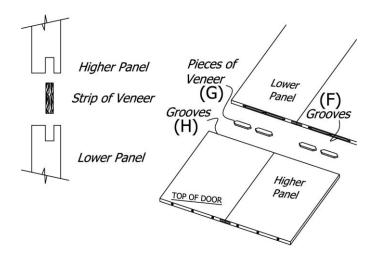
FOR DOORS OVER 48 IN. WIDE (1219 MM) AND OVER 120 IN. LONG (3048 MM)

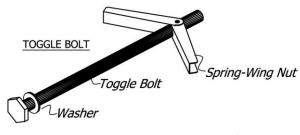


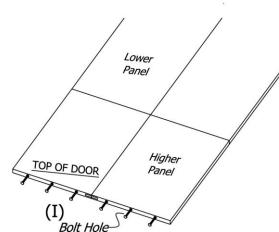
### STEP ONE Assembling of lower panel door

- To proceed with the door assembly, you will need a Robertson screwdriver #8, two 7/16 in. wrenches and carpenter glue.
- Horizontal working surface must be <u>clean of all dust or</u> <u>particles</u> that could scratch or damage the door surfaces.
- As shown at left, put the *lower panels* (A) of the door to be assembled side-by-side with the *grooves of the junction edges* (B) face to face. As illustrated, be sure the *grooves* are at the same level (C) on the working surface.
- 4. Leave enough space between the two panels (D) in such a manner as to be able to easily insert the supplied *strip of veneer*.
- 5. Also, be sure the *lower panels* are <u>exactly at the same</u> top and bottom level.
- Apply carpenter glue into the grooves of the junction edges (B). Avoid any excess of glue. Insert the strip of veneer into one of the groove of the junction edge. Then join this lower panel to the second lower panel of the door.
- 7. Insert *threaded rods* into the *temporary fastening blocks* (E) used as bar clamps at top and bottom of the *lower panels*. Adjust each of them to a reasonable and uniform pressure, not too much.
- 8. If necessary, wipe off any excess glue from door face with a damp cloth or as per carpenter glue manufacturer's instructions and let it dry.
- 9. Once dry, as per manufacturer's instructions, remove threaded rods, unscrew the temporary fastening block systems and recycle them. Then unscrew, remove and recycle the veneer blocks located into the grooves at top of the lower panels (under the temporary fastening blocks you just removed).









# STEP TWO Assembling of the door

- 10. Apply carpenter glue into the *grooves* (F) at top of the *lower panel* of the door to be assembled. Avoid any excess of glue. Then insert the supplied *pieces of veneer* (G) into these *grooves*.
- 11. Apply carpenter glue into the *grooves* (H) at bottom of the supplied *pre-assembled higher panel* of the door. Avoid any excess of glue. Then join this panel to the assembled *lower panel* of the door.
- 12. Adjust the *spring-wing nuts* to be at 1/2 in. **maximum** from the end of the supplied *toggle bolts*.
- 13. Insert carefully, with *spring-wing nut* parallel to the door face, each *toggled bolts* into the *bolt holes* (I) as shown on drawing at left. You will then ear the "click" from the opening of the *spring-wing nut*.
- 14. Screw each bolt with a reasonable and uniform pressure, not too much.
- 15. If necessary, wipe off any excess glue from door face with a damp cloth or as per carpenter glue manufacturer's instructions.
- 16. Let it dry as per carpenter glue manufacturer's instructions.