

**Read all instructions and review illustrations before installing.**

Tools required for assembly:  
Phillips screwdriver      Rubber mallet

This assembly includes:

- |                     |                      |
|---------------------|----------------------|
| (1) Top shelf       | (1) Adjustable shelf |
| (1) Right end panel | (1) Bottom shelf     |
| (1) Left end panel  | (10) Dowel           |
| (12) Minifix bolt   | (12) Minifix cam     |
| (4) Rafix bolt      | (4) Rafix cam        |
| (5) Leveling glide  | (5) Glide insert     |
| (1) Short reveal    | (1) Long reveal      |

## **! WARNING**

Wood products are heavier than they appear and may be hard to control when moving. Use two or more people when moving wood products or severe personal injury may result. Heavy panels can pinch or crush fingers. Do not place fingers between or under panels during assembly.

### **Assembly:**

1. Refer to Illustration 1. Lay right end panel, with holes up, on cardboard or a carpeted surface.

Use the rubber mallet to install two dowels (from hardware pack) onto right end panel as shown.

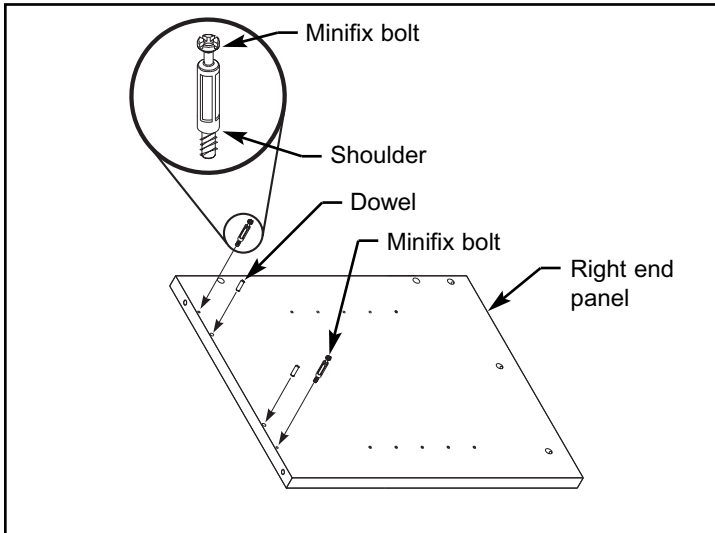
Use the Phillips screwdriver to install two minifix bolts (from hardware pack) onto right end panel. Tighten each minifix bolt until minifix bolt shoulder is flush against surface of right end panel.

2. Refer to Illustration 2. Attach bottom shelf to right end panel by inserting minifix bolts, attached to right end panel, into holes drilled into side of bottom shelf.

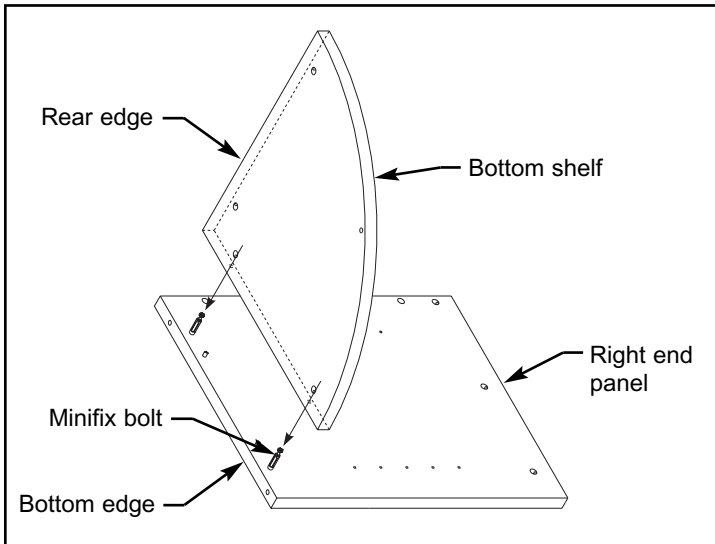
Ensure holes in bottom of bottom shelf are facing the same direction as bottom edge of right end panel and rear edges of bottom shelf and end panel are aligned.

3. Refer to Illustration 3. With arrows facing right end panel, install two minifix cams (from hardware pack) into holes along side edge, facing right end panel, of bottom shelf.

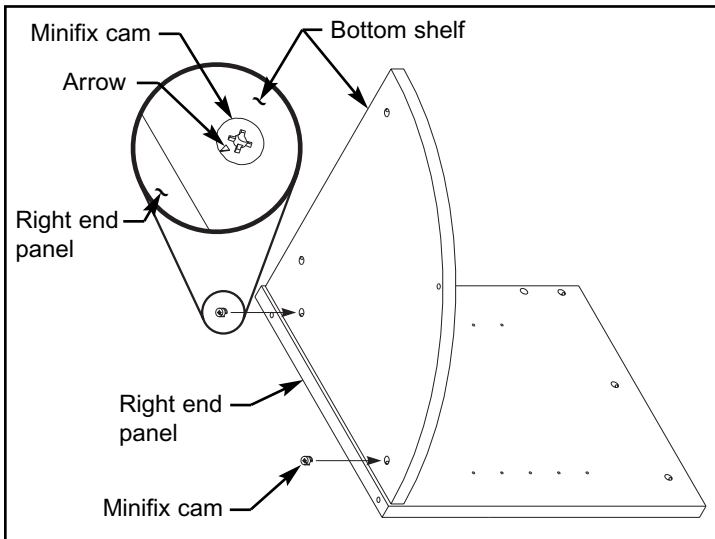
Use the Phillips screwdriver to tighten minifix cams. Turn minifix cams clockwise to tighten.



**Illustration 2**

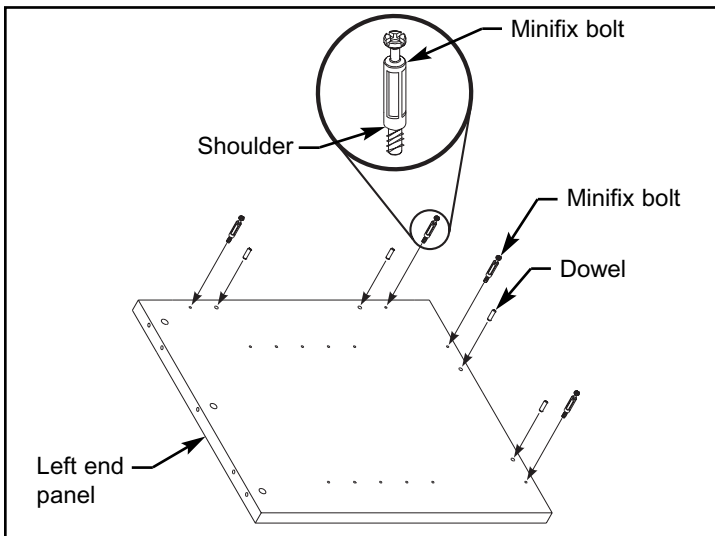


**Illustration 3**



# END BOOK SHELF

**Illustration 4**

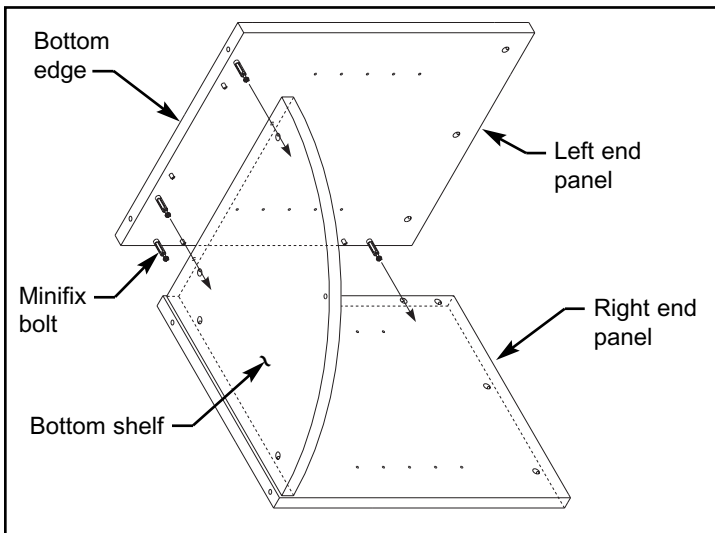


4. Refer to Illustration 4. Lay left end panel, with holes up, on cardboard or a carpeted surface.

Use the rubber mallet to install four dowels (from hardware pack) onto left end panel as shown.

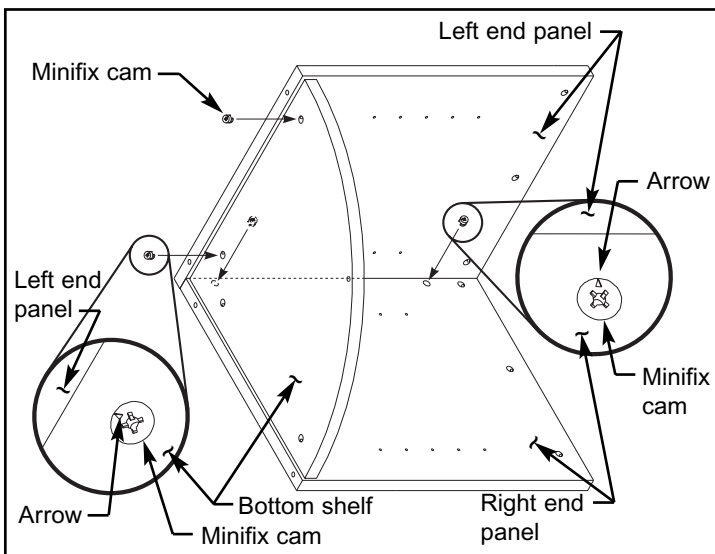
Use the Phillips screwdriver to install four minifix bolts (from hardware pack) onto left end panel. Tighten each minifix bolt until minifix bolt shoulder is flush against surface of left end panel.

**Illustration 5**



5. Refer to Illustration 5. Attach left end panel to right end panel/bottom shelf assembly by inserting minifix bolts, attached to left end panel, into holes drilled into sides of right end panel/bottom shelf assembly.

**Illustration 6**



6. Refer to Illustration 6. With arrows facing left end panel, install two minifix cams (from hardware pack) into holes along side edge, facing left end panel, of right end panel.

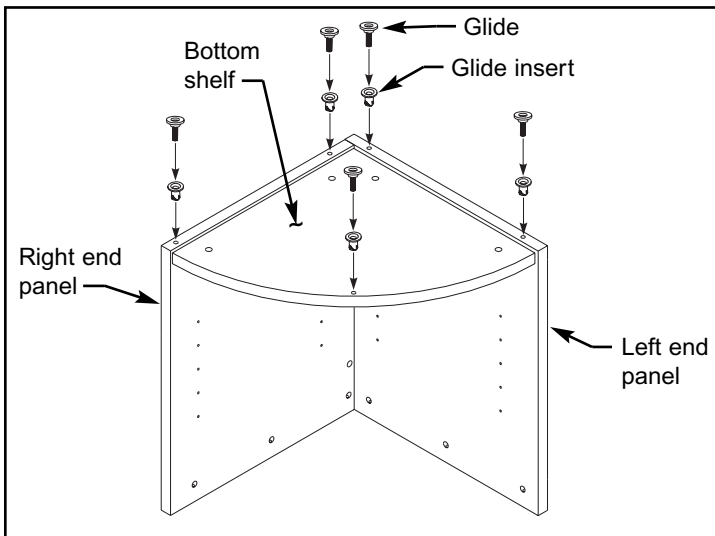
Use the Phillips screwdriver to tighten minifix cams. Turn minifix cams clockwise to tighten.

With arrows facing left end panel, install two minifix cams (from hardware pack) into holes along side edge, facing left end panel, of bottom shelf.

Use the Phillips screwdriver to tighten minifix cams. Turn minifix cams clockwise to tighten.

# END BOOK SHELF

Illustration 7



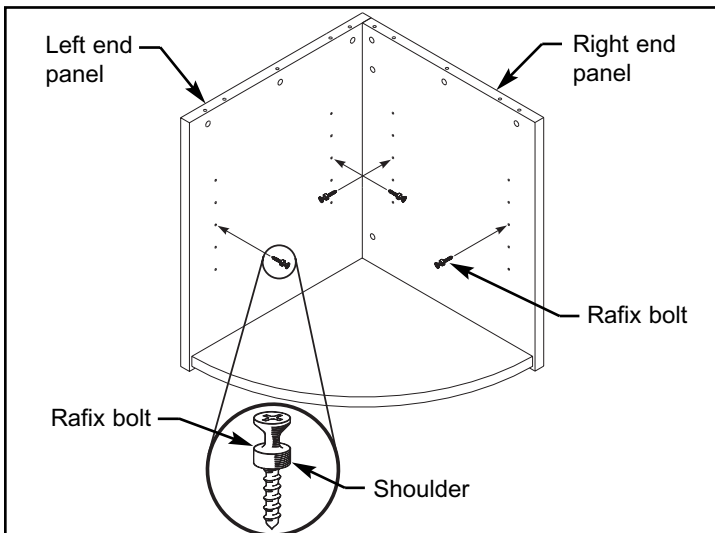
7. Refer to Illustration 7. Locate holes in bottom edge of end panels and in bottom, near front edge, of bottom shelf.

Use the rubber mallet to install glide inserts (from hardware pack) into each hole.

Thread a glide (from hardware pack) into each glide insert. Turn glides clockwise until glides are flat against glide inserts. (**Note:** leave glide at front of bottom shelf extended approximately  $\frac{1}{4}$ ". Do not fully tighten glide. Fully tightening glide will cause glide insert to pull out of bottom shelf.)

After glides are fully installed, set unit upright.

Illustration 8

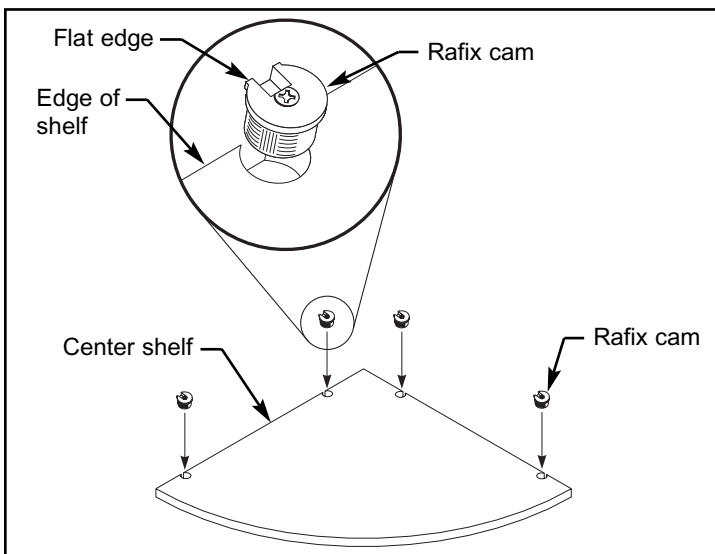


8. Refer to Illustration 8. Locate center shelf holes in interior walls of end panels.

At the desired height of center shelf installation, use the Phillips screwdriver to install two rafx bolts (from hardware pack) into each end panel. Tighten each rafx bolt until rafx bolt shoulder is flush against surface of end panels.

Ensure rafx bolts are installed at the same height.

Illustration 9



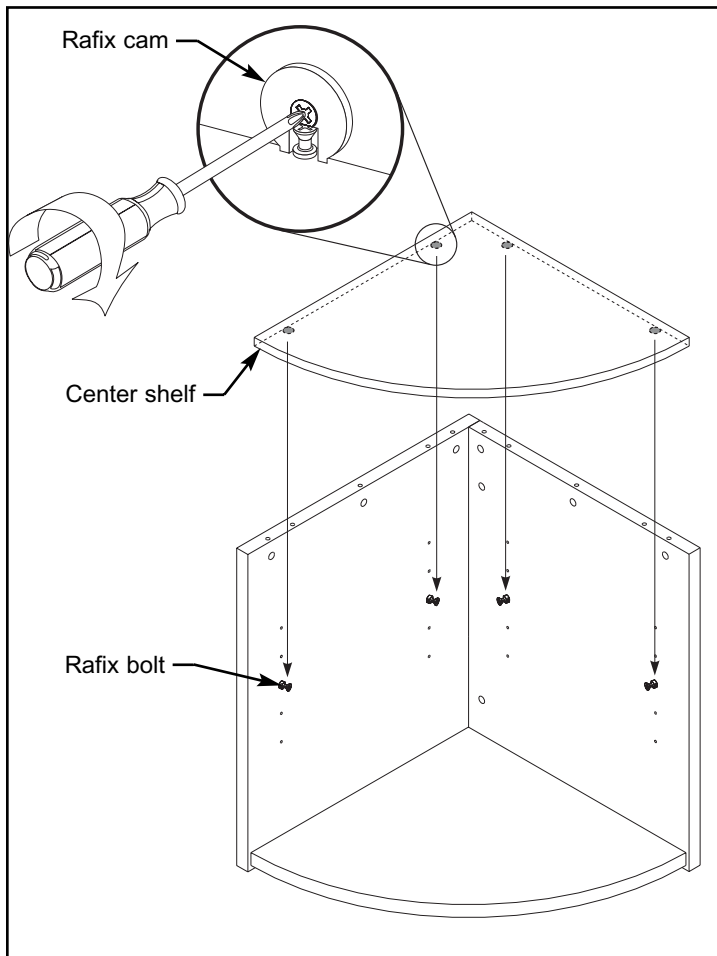
9. Refer to Illustration 9. Lay center shelf, with holes up, on cardboard or a carpeted surface.

Use the rubber mallet to install four rafx cams (from hardware pack) into holes along side edges of center shelf.

Ensure flat edge of rafx cam is aligned with edge of center shelf. If not properly aligned, rafx cams cannot be removed without damaging shelf.

# END BOOK SHELF

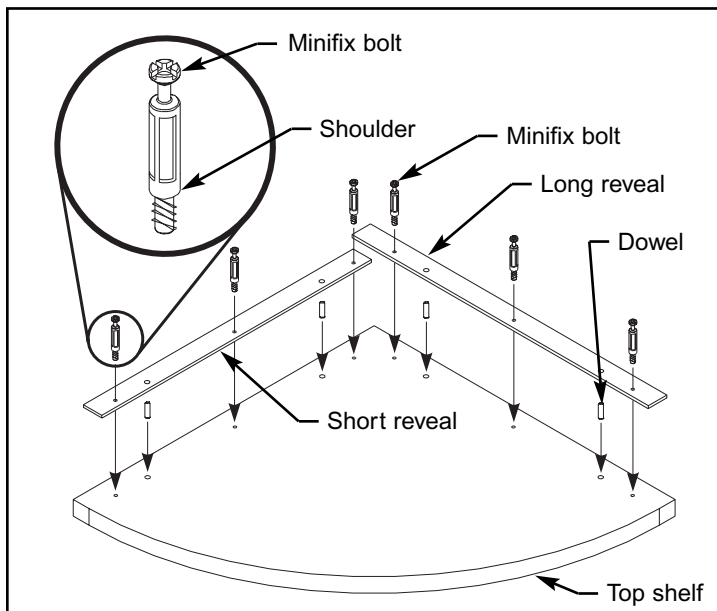
**Illustration 10**



10. Refer to Illustration 10. With rafix cams down, place center shelf onto rafix bolts installed onto end panels. Insert rafix bolts into rafix cams.

Use the Phillips screwdriver to tighten rafix cams. Turn rafix cams clockwise to tighten.

**Illustration 11**



11. Refer to Illustration 11. Lay top shelf, with holes up, on cardboard or a carpeted surface.

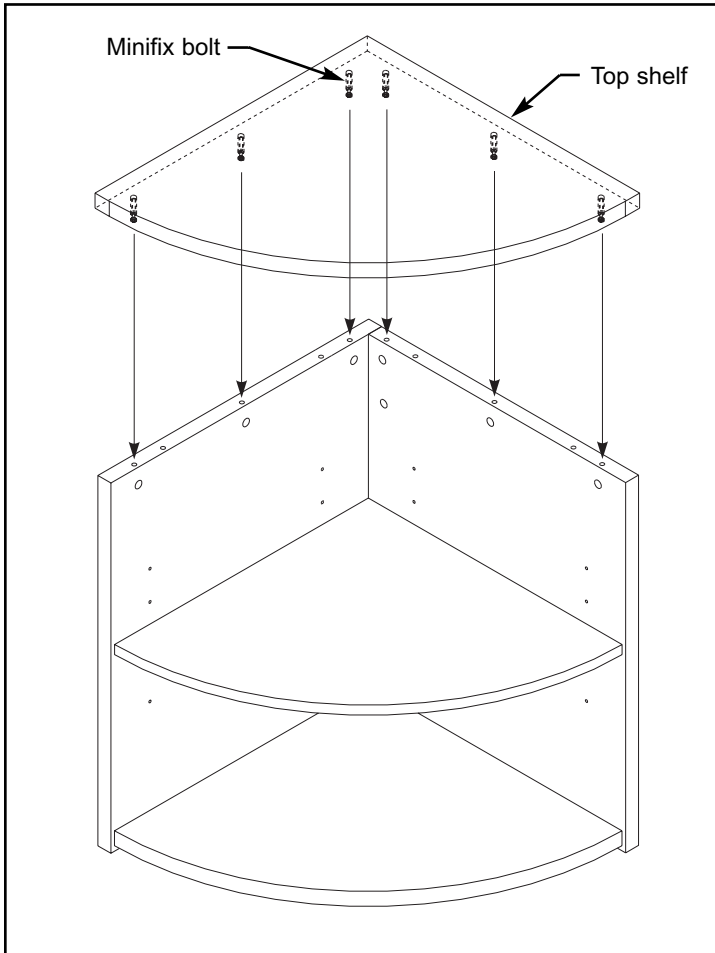
Use the rubber mallet to install four dowels (from hardware pack) onto top shelf as shown.

Place reveals onto top shelf (over dowels) as shown. Align holes in reveals with holes along sides of top shelf. Position reveals so that edge of each reveal is flush with edge of top shelf.

Use the Phillips screwdriver to install six minifix bolts (from hardware pack) onto top shelf. Tighten each minifix bolt until minifix bolt shoulder is flat against surface of reveal.

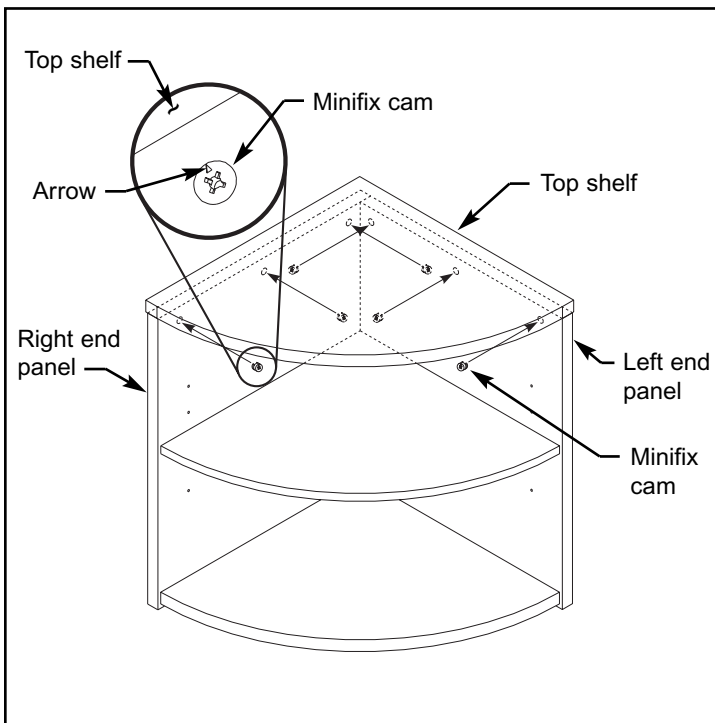
# END BOOK SHELF

**Illustration 12**



12. Refer to Illustration 12. Attach top shelf to right and left end panels by inserting minifix bolts, attached to top shelf, into holes drilled into top edges of end panels.

**Illustration 13**



13. Refer to Illustration 13. With arrows facing top shelf, install six minifix cams (from hardware pack) into holes along top edge, facing top shelf, of end panels. Use the Phillips screwdriver to tighten minifix cams. Turn minifix cams clockwise to tighten.