Your Avion® Home Theater Furniture is engineered for easy assembly. Carefully follow this procedure to prevent any damage.

**Placement and Maintenance**
Avion® Home Theater Furniture is designed for indoor use on level floors. Clean glass with glass cleaner, and steel parts and wood veneer with a moist cloth.

**Step 1**
Unpack and identify the components at left. Note that some components are shipped inside the cabinet. The assembly workspace should be a non-marring surface such as carpet. For missing hardware pieces, please contact BDI Customer Service at customerservice@bdiusa.com. For all other concerns, please contact your BDI Retailer.

**Step 2**
**Build and Install Base Assembly**
First, remove all internal components from the cabinet including shelves, hardware box and legs. Carefully lay Assembled Cabinet (F) back-side down. Using the Hollow Bolt Wrench (C), remove the four (4) pre-installed Hollow Bolts (D) from Metal Leg (H). Screw the Metal Rail (G) to the top of Metal Leg (H) with Hollow Bolts (D).

**Component List**
- **A** - Phillips Screwdriver  x 1
- **B** - 4mm Hex Driver  x 2
- **C** - Hollow Bolt Wrench  x 1
- **D** - Hollow Bolts  x 4
  Pre-installed on Metal Legs (H)
- **E** - 1/4"-20 x 2" Machine Screw  x 6
- **F** - Assembled Cabinet  x 1
- **G** - Metal Rail  x 2
- **H** - Metal Leg  x 2
- **I** - M4 x 25mm Screws  x 6
- **J** - Handle  x 3
- **K** - Adjustable Shelf  x 2
- **M** - Back Panel  x 2

**NOTE:** Make sure that the larger bolt opening on Metal Rail (G) faces toward the floor.

**Completed base assembly**

Detail view of Hollow Bolts (D) connecting the Metal Rail (G) to the top of Metal Leg (H).
Step 3
Carefully lay Assembled Cabinet (F) back-side down. Using one of 4mm Hex Drivers (B), attach the completed base assembly to the bottom of the Assembled Cabinet (F) with 1/4"-20 x 2" Machine Screws (E). *Note: Each of the metal legs has levelers that can be adjusted from inside the cabinet using one of the 4mm Hex Drivers (B).

Step 4
Install Handles (J) on the doors and drawers using the M4 x 25mm Screws (I) and the Phillips Screwdriver (A) supplied.

Adjustable shelf pins [pre-installed] may be repositioned, allowing you to raise or lower the adjustable shelf to the desired level. Install Adjustable Shelf (K) inside the left and right cabinet area. *Note: To place the adjustable shelf inside the cabinet, the shelf must be tilted sideways to clear the door opening.
Step 5
Install both **Back Panels (M)** to the backside of the cabinet.

*Note: Velcro straps are included as wire management for your convenience.*

![Diagram of cabinet with back panel](image)

Step 6
**Optional fabric speaker or glass insert panel**

Avion’s drawer and door fronts feature removable/replaceable panel inserts to permit customization of your cabinet’s appearance and utility. (Contact BDI Customer Service at customerservice@bdiusa.com)

Installing optional panel inserts is quick and easy:

1. From the inside of the door, and starting at one corner of the pre-installed Glass or Speaker panel insert, carefully pull away all four sections of the panel retention trim, running along the perimeter of the insert. (Use a blunt, tapered object or your finger to start removing the rubber material.)
2. Once the trim material is completely pulled away, remove the pre-installed panel insert and replace it with the desired panel insert.
3. Re-install the trim, pressing it carefully back into the groove around the new panel insert, section by section, to complete the panel insert installation.

![Diagram of panel insert removal and replacement](image)

a. Remove rubber trim and glass panel.

b. Replace insert panel.
Thank you for choosing BDI.

Your BDI home theater cabinet is engineered to include a range of adjustments. Please read and retain this guide so that you can fully enjoy the look and use of your cabinet for years to come.

Unless manual leveling is required or you wish to prevent the cabinet from rolling, you may prefer to keep the cabinet’s levelers up and off the floor. This allows easier cabinet movement for greater access to rear panels and wire-management, and permits easier cleaning/vacuuming underneath the cabinet.

By following the steps in this guide, you can be sure that your BDI cabinet is in optimum tune and adjustment. If you need additional assistance, contact BDI at customerservice@bdiusa.com.

**Fine tuning your BDI Avion Home Theater Furniture**

After unpacking and assembling your cabinet, inspect it to be sure that it is sitting level on the floor, that all doors appear level, and that they open and close freely without rubbing or binding.

Due to uneven floors or perhaps gentle jostling during shipment, your BDI cabinet may not appear to be in perfect alignment when first assembled or when loaded with heavier electronic equipment. Such alignment issues are usually minimized or eliminated with only a few minor adjustments.

**STEP 1 - Level the cabinet (if needed)**

Levelers are integrated into each leg assembly and are accessed from inside the cabinet. If your floor is uneven, you may extend one or more levelers (with the provided 4mm Hex Drivers [B]) to attain a level, stable cabinet placement. Turning the leveler clockwise will extend the leveler; turning it counter-clockwise will retract it.

**STEP 2 - Adjust Door Hinges (if needed)**

The doors on your cabinet should be evenly spaced and the doors should open and close freely without rubbing against the door frame.

If the cabinet’s doors appear out of alignment, this condition can be corrected with minor adjustment to the European hinges on each door.

Because these hinges are infinitely adjustable, adjusting one hinge element can sometimes cause the need for adjustments to other elements. But with a few adjustments, you can modify the orientation of the cabinet doors to make sure that they hang perfectly within your cabinet.

Use a Phillips screwdriver to adjust the door hinges:

- By adjusting Screw 1, the door will move LEFT or RIGHT within the frame. Make minor adjustments at both top and bottom hinges for best results.
- By adjusting Screw(s) 2, the door will move UP or DOWN within the frame (the top and bottom hinges must be adjusted the same amount).
- By adjusting Screw 3 the entire door will move IN or OUT, opening or closing the gap between the door frame and cabinet (this screw rarely needs adjustment).