



Assembly Instructions

Mini Nucleus Workstation

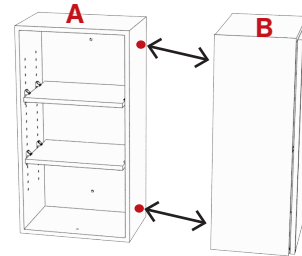
Before you begin, please make sure all parts and proper quantities are included. (See Part Identifier Key) Any parts damaged during shipment must be reported within 24 hours of receipt. To report information regarding damages or if you have any questions, please call 800.242.2303.

Step 1:

- Place one of the open cabinets w/ adj. shelves (**A**) and one of the cabinets w/ door (**B**) upside down on a protected flat surface with it's sub-bottoms facing up. **(Upon installer's discretion, remove door & shelving before turning cabinets over to lessen the weight of the cabinets.)**
- When you're placing cabinets (**A**) & (**B**) down on the protected surface, align the pre-drilled holes on the side of cabinet (**A**) to the pre-drilled holes on the back of cabinet (**B**).

Steps 1-2

Cabinet **A**: Unit with adj. shelves
Cabinet **B**: Unit with door

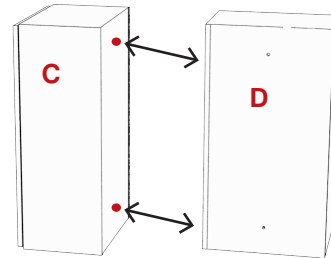


Step 2:

- With cabinets (**A**) & (**B**) aligned together, place the 1/4"-20 x 30mm joint connector bolt w/ loctite through pre-drilled hole on the inside of one of the cabinets making sure bolt is pushed as far as it can go.
- While holding the joint connector bolt flush to the cabinet, take a 1/4"-20x17mm joint connector nut and attach it to the end of the bolt (located in other base cabinet) turning it clockwise until it's completely on. Use a 4mm Allen wrench or 4mm hex bit and a screw gun to tighten as needed.
- Repeat **Step 2** with the other joint connector bolt and nut.

Step 3

Cabinet **C**: Unit with door
Cabinet **D**: Unit with adj. shelves



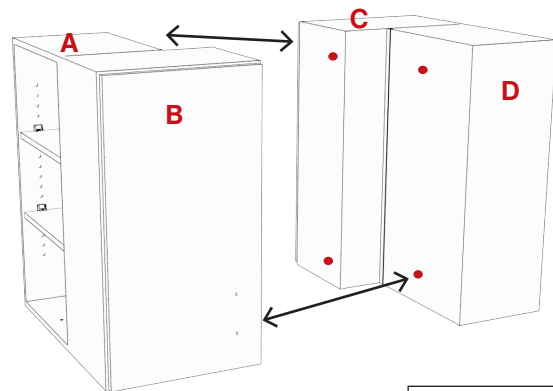
Step 3:

- Repeat **Step 1-2** to attach the other cabinet w/ door (**C**) & the cabinet w/ adj. shelves (**D**).

Step 4:

- Using image to the right as an example, slide cabinets (**A**) & (**B**) to cabinets (**C**) & (**D**) making sure you are aligning the pre-drilled holes on each of the cabinets together.
- Once pre-drilled holes are aligned, place the 1/4"-20 x 30mm joint connector bolt w/ loc tite through pre-drilled hole on the inside of one of the cabinets making sure bolt is pushed as far as it can go.
- While holding the joint connector bolt flush to the cabinet, take a 1/4"-20x17mm joint connector nut and attach it to the end of the bolt (located in other base cabinet) turning it clockwise until it's completely on. Use a 4mm Allen wrench or 4mm hex bit and a screw gun to tighten as needed.
- Repeat **Step 4** to attach the other set of cabinets
- NOTE:** There will be two bolts/ nuts to connect cabinets (**A**) to (**C**) and then another two bolts/ nuts to connect cabinets (**B**) to (**D**).

Step 4



Tools Required

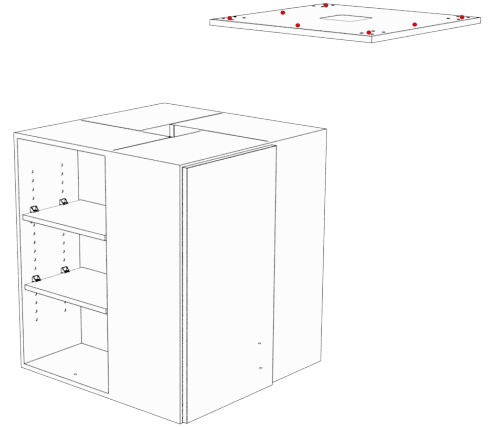
- 4mm Allen wrench OR
- 4mm hex bit
- Drill extension
- Phillips drill bit
- Screw gun
- #2 square bit

Bottom/top views are for illustrative purposes ONLY and may differ from the actual purchased product.

Step 5:

- With all four cabinets attached together, take caster base and center it on the two cabinets. Make sure the pre-drilled holes and threaded inserts are facing up.
- Using #2 square bit, attach caster base to the base cabinets using #10 1 1/2" square-drive flat head screws. (See image to the right; pre-drilled pilot holes are marked in red to help you find the correct locations and are for illustrative purposes ONLY.)

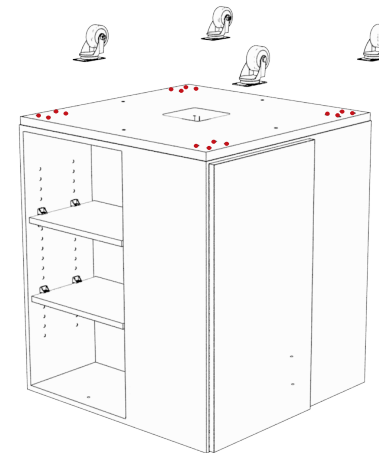
Step 5



Step 6:

- Align caster with the threaded inserts. (See image to the right; threaded inserts are marked in red to help you find the correct locations and are for illustrative purposes ONLY.)
- Use the 1/4"-20x25mm joint connector bolts to attach caster to the cabinet.
- Repeat for the remaining casters.

Step 6



Step 7:

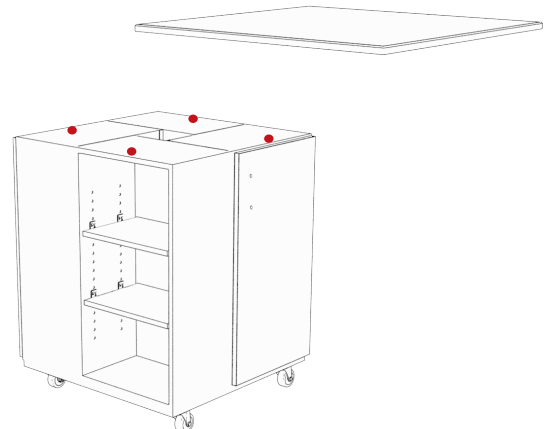
- With someone's help, position the cabinet right side up. Make sure to have the two locking casters' levers pushed down to secure cabinet in place.

Step 8:

IMPORTANT: For 2 piece Butcher Block Top, see [Page 4](#).

- Place top on cabinets. Align pre-drilled holes on the cabinets with threaded inserts in the top. (See image to the right; pre-drilled holes are marked in red to help you find the correct locations and are for illustrative purposes ONLY.)
- Using a 1/4"-20x35mm joint connector bolt, (going through one of the base cabinets) insert the bolt through the pre-drilled hole up into the threaded insert of the top. Use a 4mm Allen wrench or 4mm hex bit and a screw gun to fasten the bolt into place.
- After the first bolt is fastened, proceed attaching the remaining bolts in that cabinet. (1 bolt per cabinet)
- If shelving or doors were removed, place shelving back in place and then attach the doors.

Step 8










Step 9:

- Wire pulls are factory installed on the inside of doors to prevent damage in transit.
- Unscrew each wire pull handle using a Phillips drill bit and a screw gun.
- Reattach with wire pull on the outside of the cabinet.
- Repeat for the other wire pull on the cabinet w/ door.

Step 9



Part Identifier Key

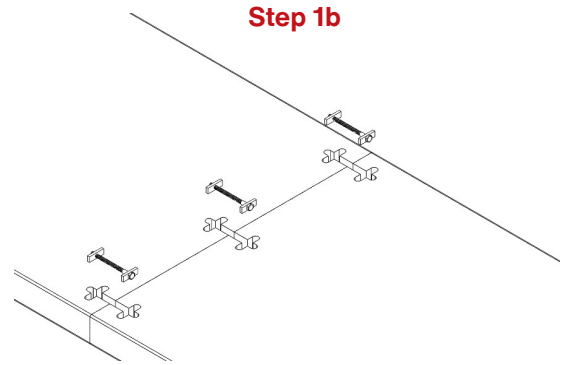
Part #	Description	Qty.	
0400236	1/4"-20x30mm joint connector bolt w/ loctite <i>(Used to attach 2 base cabinets together)</i>	8	
0404229	1/4"-20x17mm joint connector nut <i>(Used to attach 2 base cabinets together)</i>	8	
040681	#10 1 1/2" square-drive flat head screw for wood <i>(Used to attach caster base to the 4 base cabinets)</i>	8	
Cast 1 0400484	3" heavy duty plate casters w/ out brake	2	
Cast 1 0400485	3" heavy duty plate casters w/ brake	2	
Cast 1 04066947	1/4"-20x25mm joint connector bolt (black) <i>(Used to apply casters)</i>	16	
Cast 1 0406686-WO	1/4"-20x35mm joint connector bolt (black) <i>(Used to attach base cabinet to top)</i>	8	

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Complete Steps 1-7 on Pages 1-3 before assembling the 2-Piece Butcher Block Top.

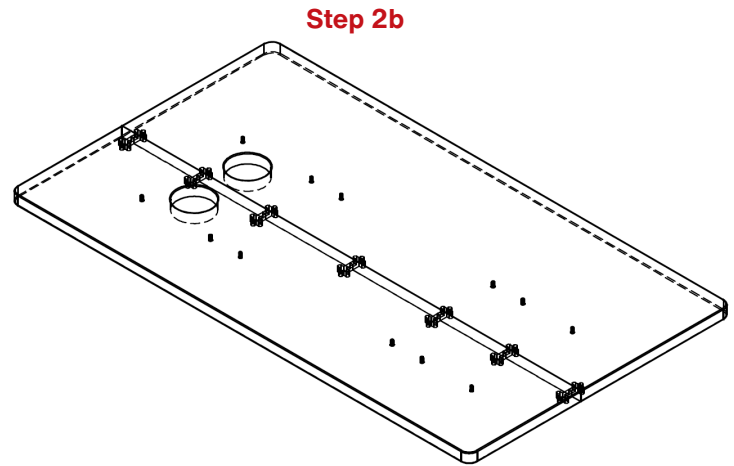
Step 1b:

- If assembling a Hardwood top that has a depth greater than 36", top will be in 2 pieces (.5" undersized on length). Place both top halves face down on a protected flat surface. Align together the dog bone holes on both tops.



Step 2b:

- Adjust Tite joint fastener to the size of the field joint opening and then place the fastener into each opening. Using a 7/16" wrench, tighten each fastener so that both tops are securely clamped together.



Step 3b:

- Go back to **Step 8** to finish assembling the Mini Nucleus Workstation.

Tools Required

- 7/16" Wrench

Part Identifier Key

Part #	Description	Qty.	
0406902	Tite joint fasteners	# depends on top size	