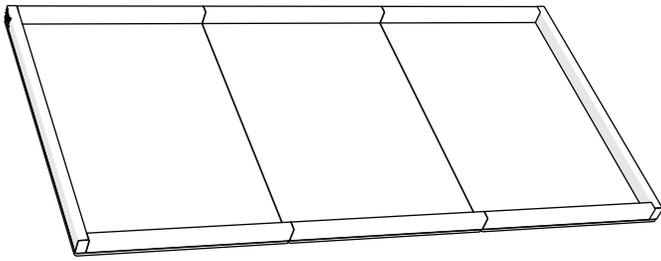


AndyMark Robot Competition Table Assembly Guide v2.0 5/25/23 am-4400a



Required Tools

- Mallet**
- 1/8" Allen Wrench** (included)
- #2 Phillips Screwdriver**

Included Parts & Hardware

4X - Flat Head Screw
am-1572

30X - Screw
am-1396

8X - Dowel
am-4370

22X - Spacer
am-1576

30X - Washer
am-1575

2X - End Cap
am-4369

1X - Inner Panel
am-3380a_Inner_Drilled

2X - Outer Panel
am-3380a_Outer_Drilled

4X - Outer Section Wall
am-4365_Outer_Rivnuts

2X - Inner Section Wall
am-4365_Inner_Rivnuts

1X - East Wall
am-4365_East_Rivnuts

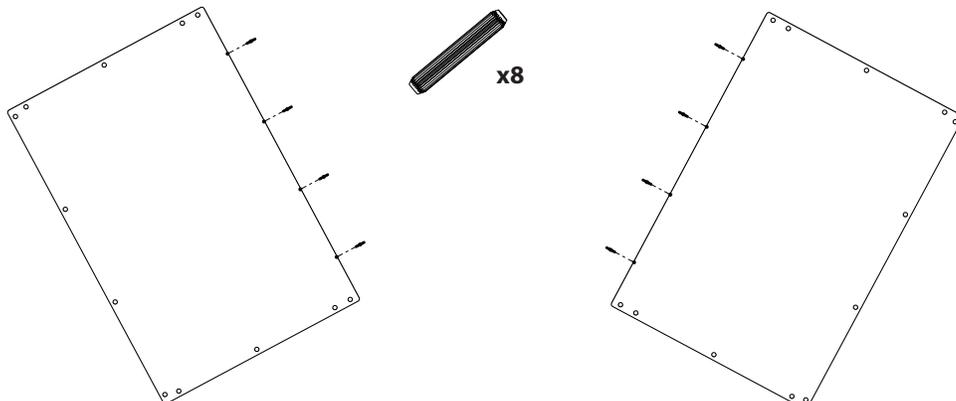
1X - West Wall
am-4365_West_Rivnuts

2X - Interconnect A
am-4371

2X - Interconnect B
am-4372

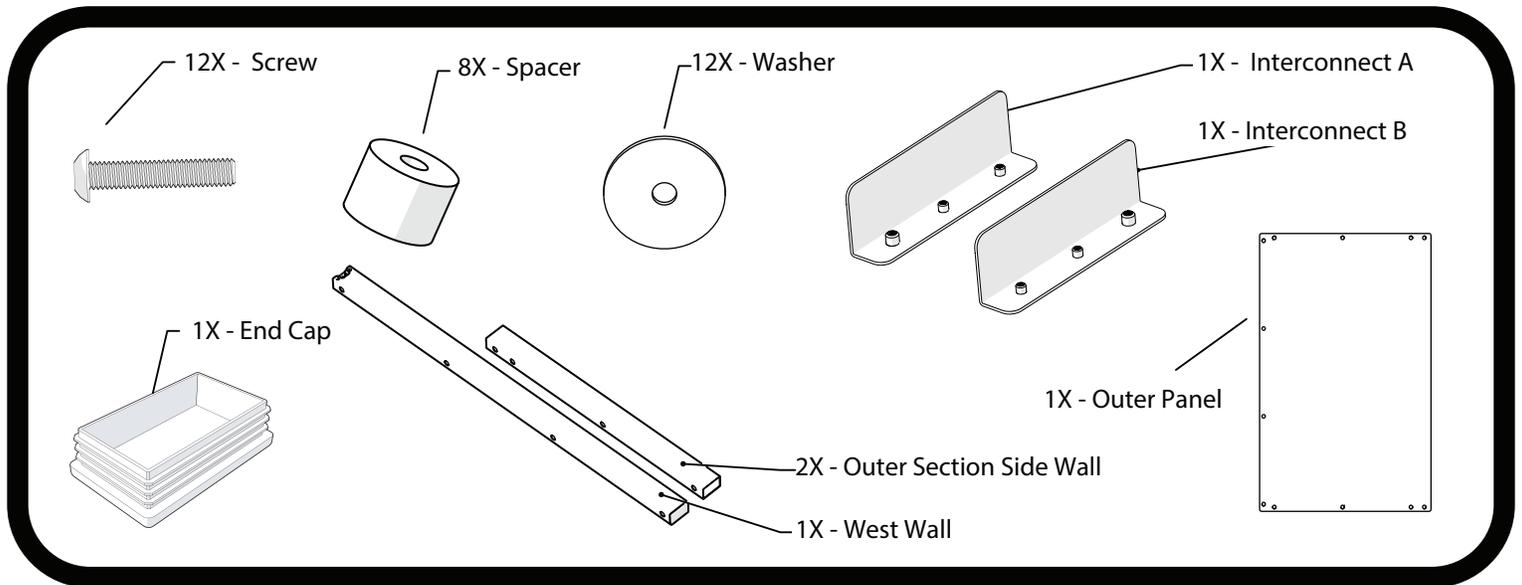
1. Insert Dowels into Outer Panels

Locate the two **Outer Panels** and 8 Dowels. Using a mallet or Light Duty Hammer, gently insert dowels into holes on the edge of each Outer Panel. Approximately half the dowel should protrude when fully inserted. The inner panel **does not** receive any dowels.

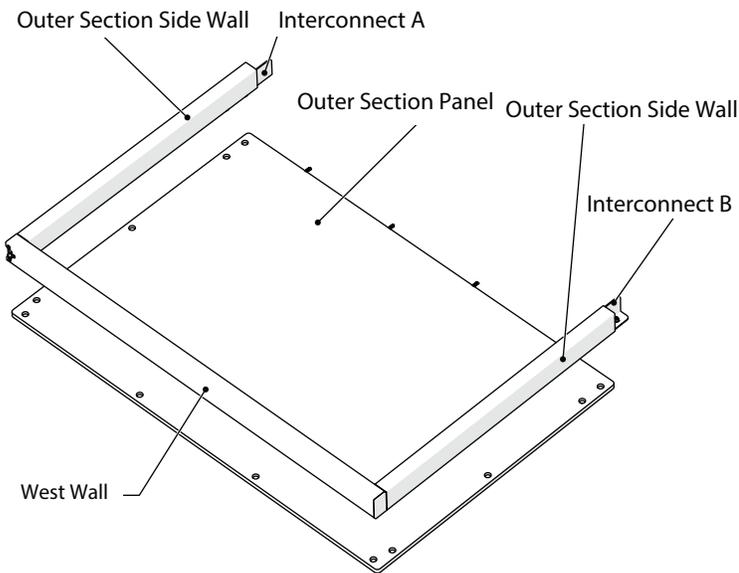


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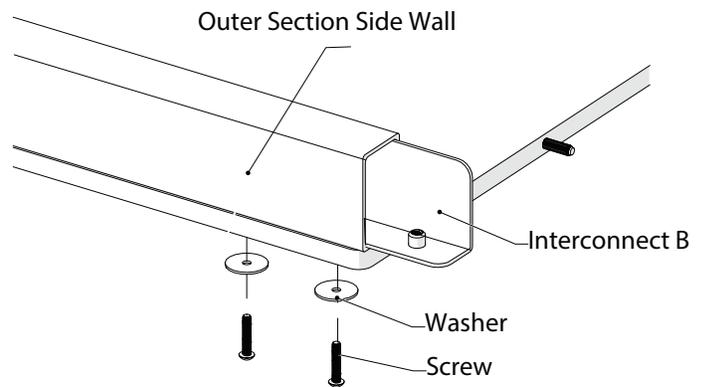
2. West Section Assembly



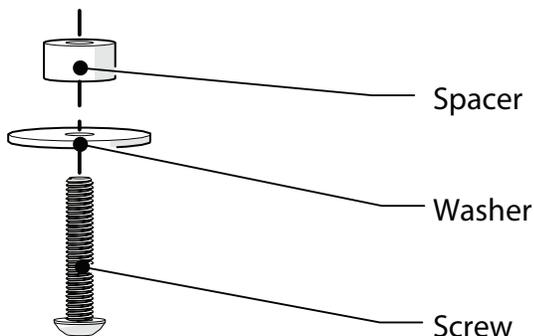
1. Align walls to the corresponding edges of the panel with the **black side** of the panel facing up. Each hole in the panel should line up with a corresponding hole or threaded insert in each wall.



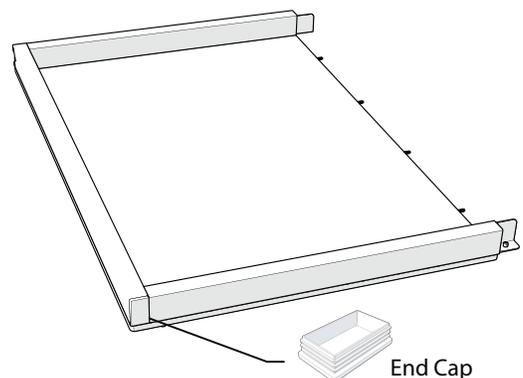
2. Insert the Interconnects into the walls so that it lines up with the holes in the wall and panel. Make sure the back of the angle is facing towards the inside of the table. Use a screw and washer to secure the wall and Interconnect to the panel. **Leave these screws loose** until all screws are installed.



3. Add a screw, washer and spacer to each of the remaining panel holes. Thread the screws into the threaded inserts and **leave loose** until all the screws are installed.

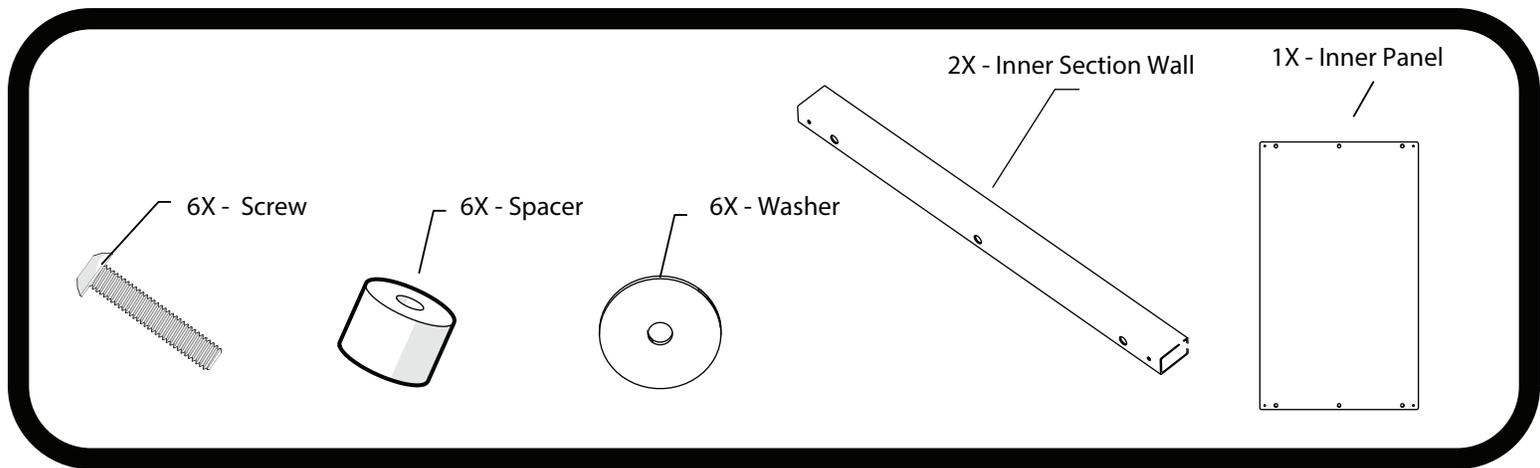


4. Adjust the walls and ensure the outside edges of each wall are aligned with the edge of the base panel. Using a 1/8" allen wrench, tighten screws to secure wall sections to the base panel, and add the end cap to the open end.



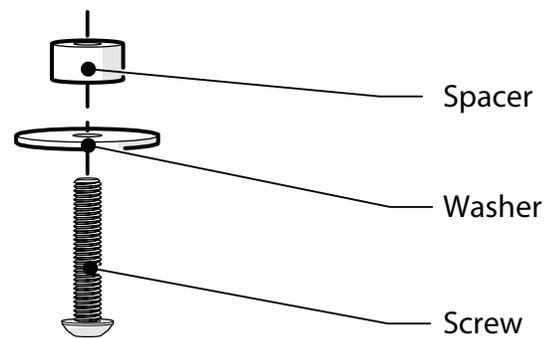
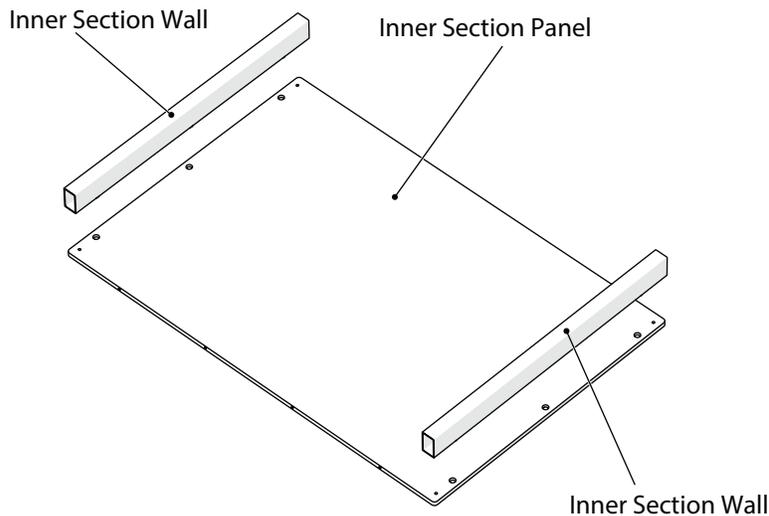
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3. Center Section Assembly

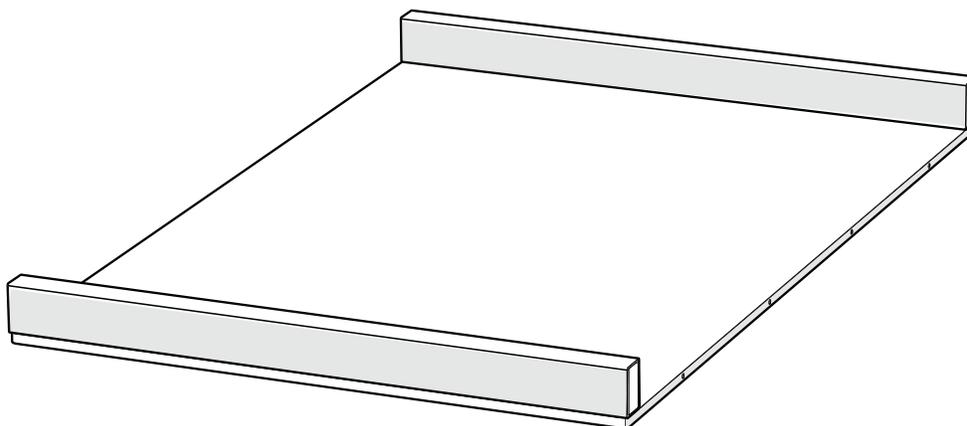


1. Align walls to edges of the inner panel with the **black side** of the panel facing up. Each hole in the panel should line up with a corresponding hole or threaded insert in each wall.

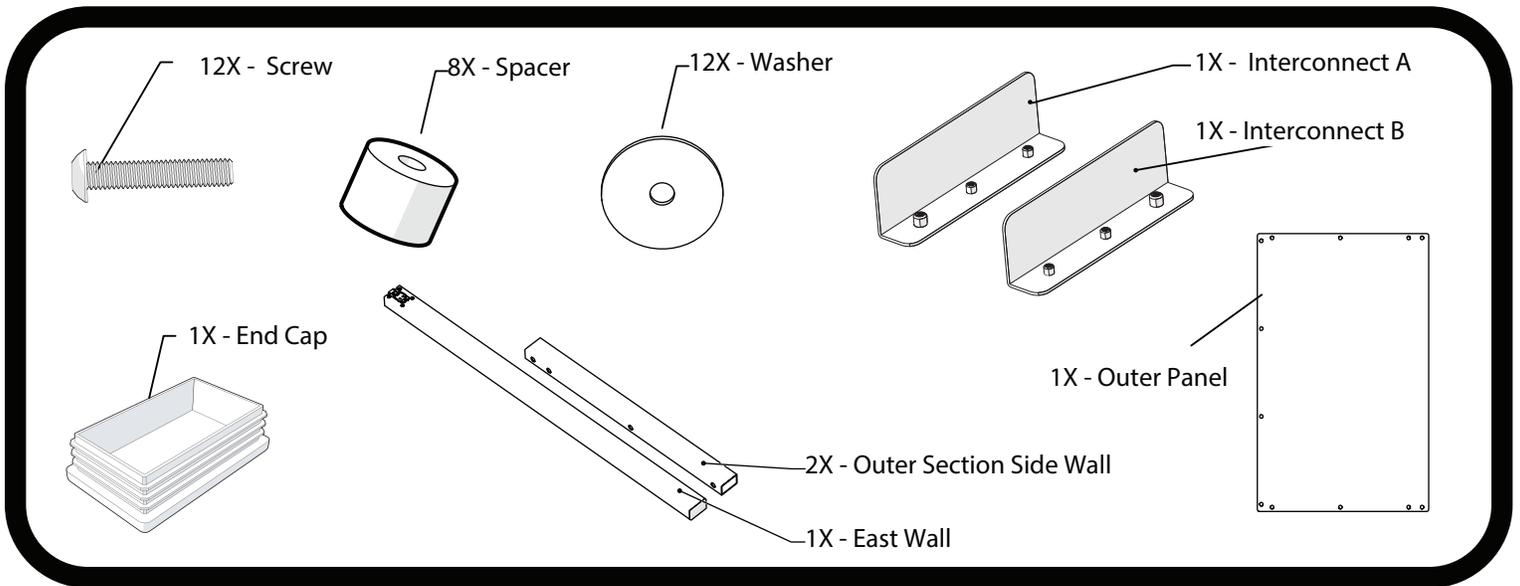
2. Add a screw, washer and spacer to each of the 6 large panel holes. The holes in each of the 4 corners will be used in a later step. Thread the screw into the threaded insert and leave loose until all the screws are installed.



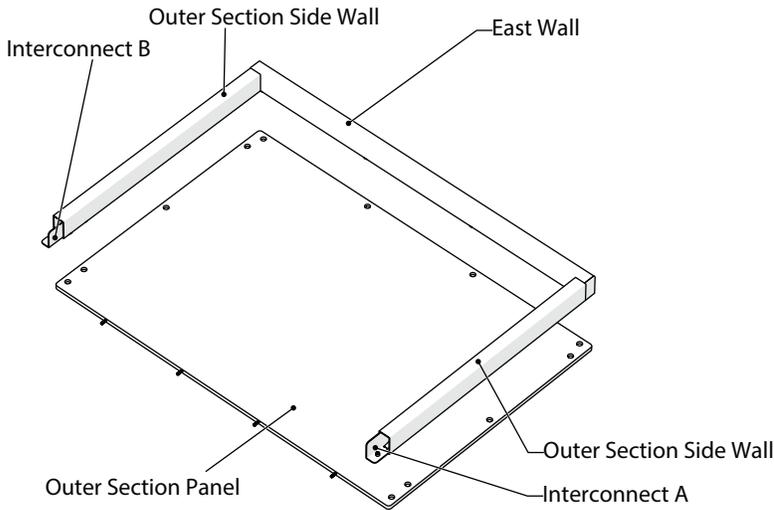
3. Adjust the walls and ensure the outside edges of each wall are aligned with the edge of the base panel. Using a 1/8" allen wrench, tighten the screws to secure wall sections to the base panel.



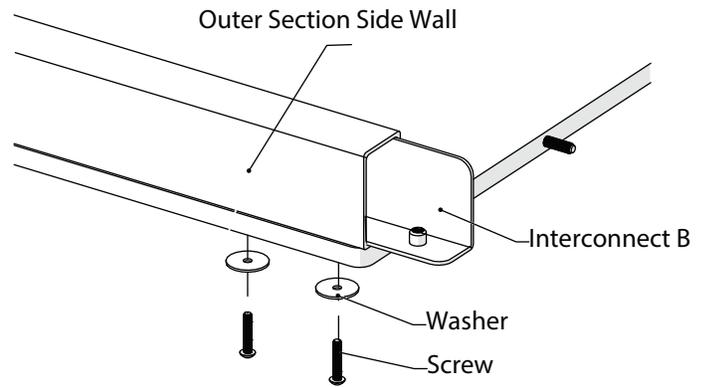
4. East Section Assembly



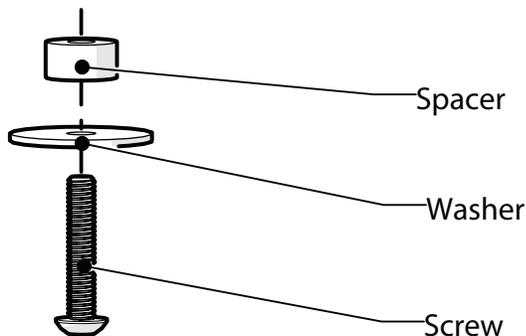
1. Align walls to the corresponding edges of the panel with the **black side** of the panel facing up. Each hole in the panel should line up with a corresponding hole or threaded insert in each wall.



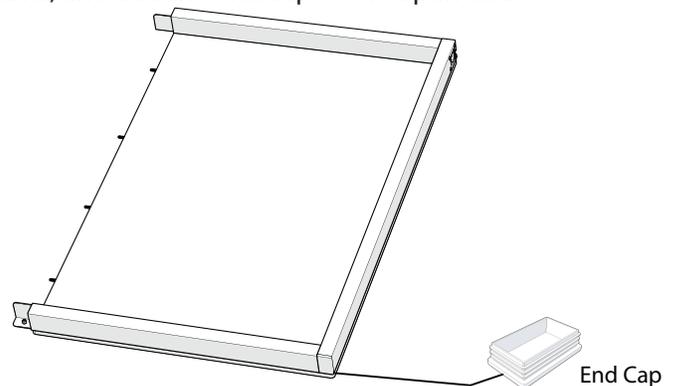
2. Insert the Interconnects into the walls so that it lines up with the holes in the wall and panel. Make sure the back of the angle is facing towards the inside of the table. Use a screw and washer to secure the wall and Interconnect to the panel. **Leave these screws loose** until all screws are installed.



3. Add a screw, washer and spacer to each of the remaining panel holes. Thread the screws into the threaded inserts and **leave loose** until all the screws are installed.



4. Adjust the walls and ensure the outside edges of each wall are aligned with the edge of the base panel. Using a 1/8" allen wrench, tighten screws to secure wall sections to the base panel, and add the end cap to the open end.



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