NIM Tables

ASSEMBLY INSTRUCTIONS

Customer Service 816-774-4050

Before you begin

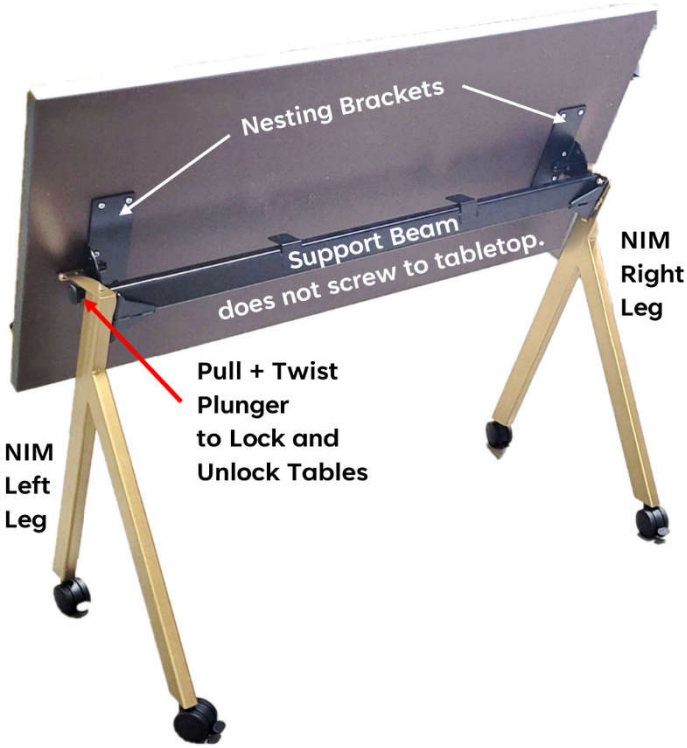
1. **Check your parts.** Confirm the model on your order. Make sure the tabletop, legs, beam or rails, brackets, and hardware match that model. Refer to the model drawing for mounting locations and page 6 for hardware part numbers.
2. **Protect the tabletop.** Place it face down on a clean, padded, stable work surface. Protect the finished face and edges.
3. **Use the supplied hardware.** Use the correct driver for each fastener. **Do not overtighten screws** into the tabletop.
4. **Support components during assembly.** Hold loose base components securely while fastening. Get enough assistance to turn the assembled table upright safely.

Parts or mounting holes don't match? STOP and contact Hi5 before drilling new holes or substituting hardware.

Follow the instructions for your style of Table

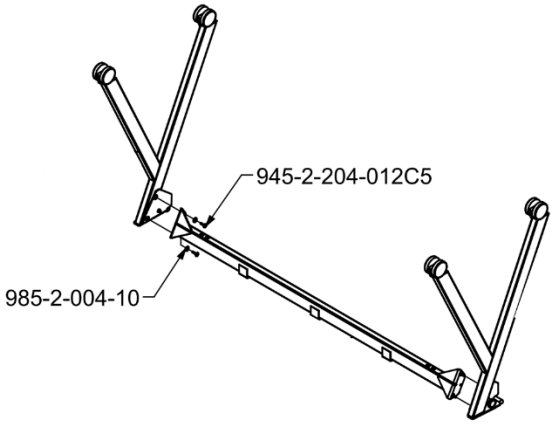
Nesting Table Assembly

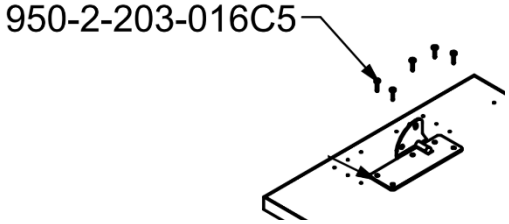
DO NOT screw the support beam to the tabletop



1. **Connect the beam to the legs**
   • Identify the left and right legs. Align the beam with both legs.
   • Attach and tighten using 1/4-20 × 3/4" machine screws (945-2-204-012C5) and flat washers for 1/4" screws (985-2-004-10).

2. **Attach the brackets to the tabletop**
   • Align both brackets with the predrilled holes and orient them as shown.
   • Secure with #12 × 1" sheet metal screws (950-2-203-016C5). Do not overtighten.





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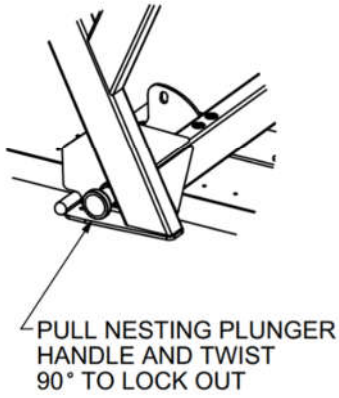
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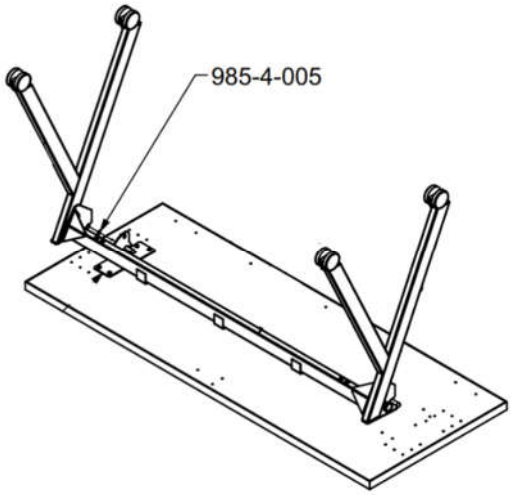
3. Position the base at the nesting brackets

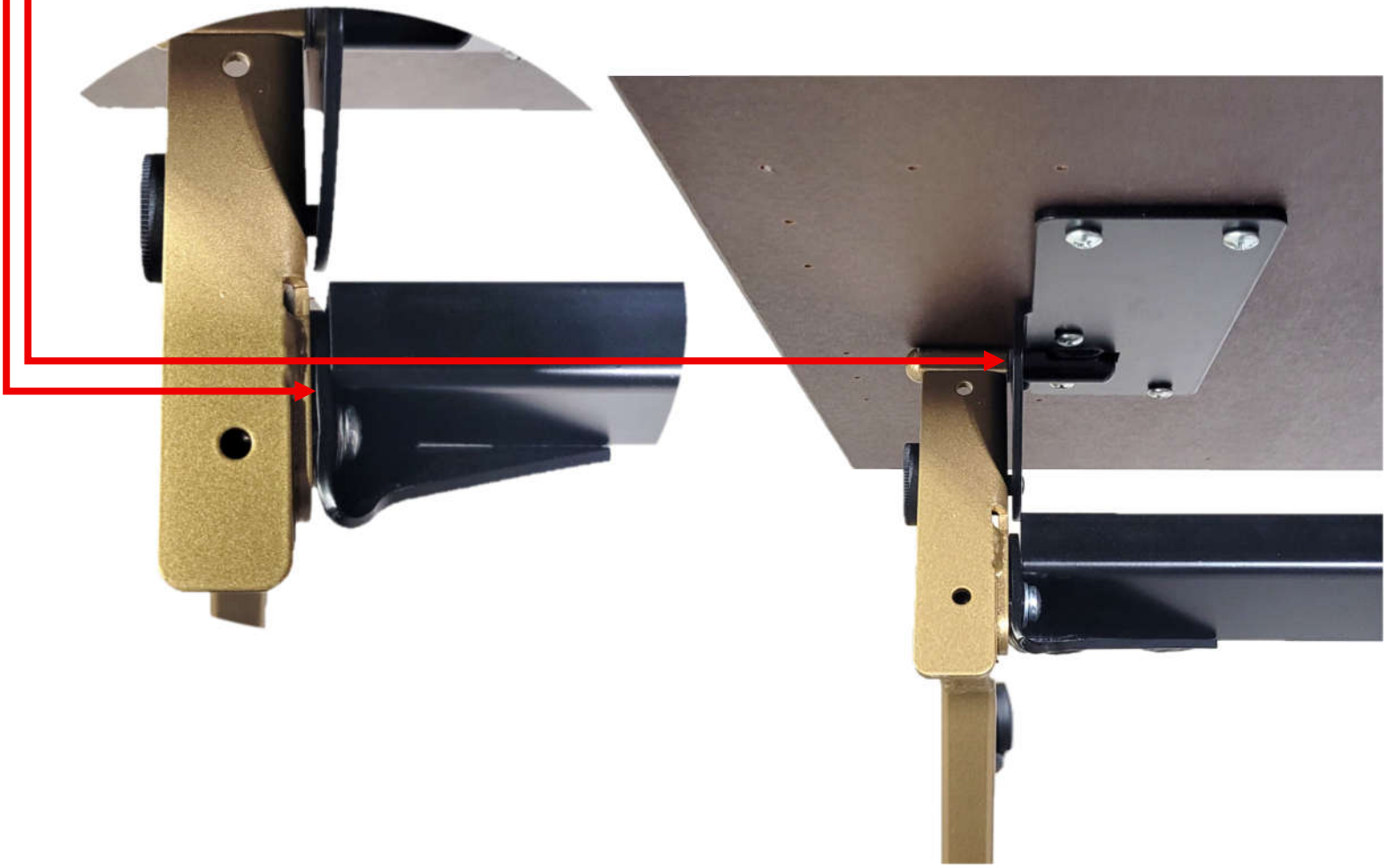
Hardware identified: Nylon washers for 1/4" screws (985-4-005)

Steps:

1. Bring the assembled base to the nesting brackets.
2. Position the nylon washers at the leg-to-bracket connections shown.
3. Check both ends:
   - The leg-to-bracket gap must be **less than 1/16"**.
   - The bracket end must sit **flush against the washer on the leg**.
4. If either end needs adjustment, follow Step 5.







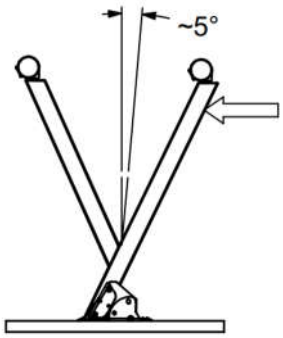
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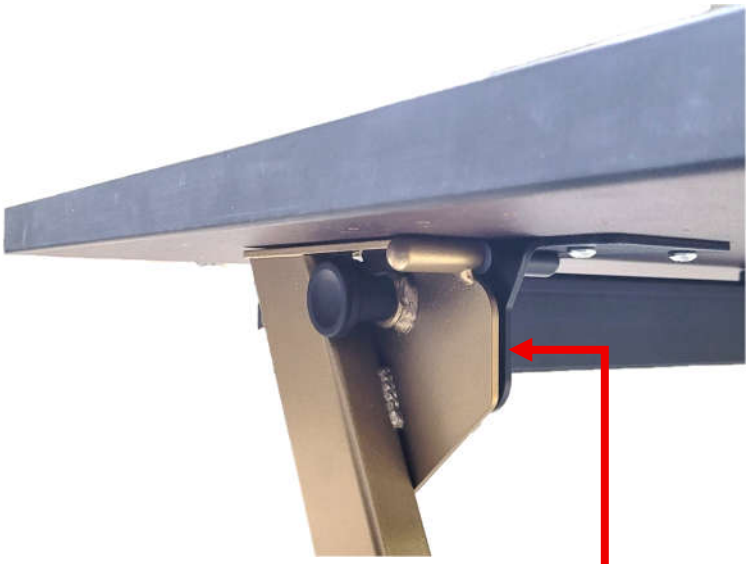
4. Engage both Twisting Plungers

1. **Retract the pins.** Pull each plunger handle and turn it **90°** to hold the pin out.
2. **Align the assembly.** Position the base and brackets.
3. **Release the pins.** Turn each handle back so the pin can enter its locking hole.
4. **Check engagement.** Move the legs slightly until both pins fully engage.



The base may sit slightly away from the tabletop until both pins engage.

A retracted Plunger does not lock the table.
Confirm BOTH Plungers are fully engaged before turning the table upright or using it.



If either pin will not engage, follow Step 5.

Nesting Table Troubleshooting

5. Adjust the bracket gap if needed

Problem: One or both locking pins will not fully engage, or the tabletop wobbles excessively.
Possible cause: The gap between the bracket and leg is too large.
A gap greater than **1/16"** may prevent the pin from fully engaging.
Required fit:

- Gap **less than 1/16"**
- Bracket end **flush against the leg washer**



Step	Action
1. Loosen screws.	Loosen the bracket-to-tabletop
2. Adjust	Use a rubber mallet to tap the bracket toward the leg, minimizing the gap.
3. Inspect	Confirm the gap is less than 1/16" and the bracket end sits flush against the washer.
4. Tighten	Retighten all five screws.
5. Repeat	Repeat steps 1–4 at the other end of the table.



Test the pins: Release both pins from their retracted position. If a pin has trouble engaging, gently wiggle the tabletop to help it find the hole. Confirm **both pins fully engage**.

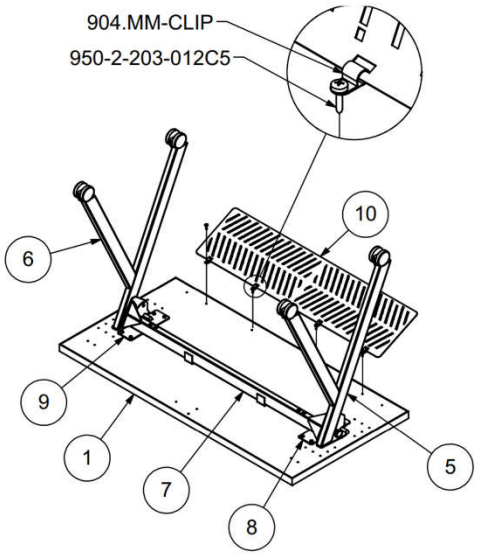
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Install the modesty panel if supplied

- Position the panel at the attachment locations shown.
- Attach the cushioned loop clamps (904.MM-CLIP) with #12 × 3/4" sheet metal screws (950-2-203-012C5).
- Check that the panel clears the base and tabletop through the full nesting motion.



Check table gangers if supplied

Leave ganger screws at their factory settings. **Do not tighten or adjust them**.

Keep hands clear of pivot points.

Post Legs with Footrails Models

1. Position the legs

- Place the tabletop face down on a clean, padded, stable surface.
- Match each leg to its mounting holes under the tabletop.
- Orient the angled legs as shown in the model drawing.
  Install every leg supplied, including both center legs on six-leg models.

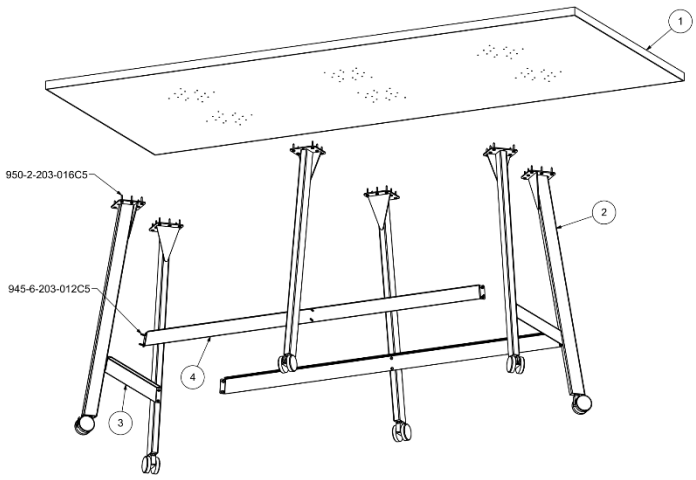
2. Attach the legs to the tabletop

- Position each mounting plate against the underside of the tabletop.
- Start the **#12 × 1" Phillips pan-head sheet metal screws** (950-2-203-016C5).
- **With footrails:** Leave the screws loose enough to align the rails.
- **Without footrails:** Tighten the screws and go to Step 4.
  Do not overtighten screws into the tabletop.

3. Install the footrails if supplied

Hardware: 10-24 × 3/4" Phillips pan-head machine screws, black oxide (945-6-203-012C5).

1. Match each rail to its location in the drawing.
2. Align the rail ends with the attachment points on the legs.
3. Start the rail screws.
4. On the **six-leg model**, also attach the long rails to the center legs as shown.
5. Once all rails are aligned, tighten every leg-to-top and rail connection.



4. Turn upright and check

- Do not drag the table or drop it onto its legs.
- **Levelers:** Adjust until all feet contact the floor.
- **Casters:** Engage the caster locks before use.
- Check that all leg and rail connections are secure.

The table should stand firmly without rocking.

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Stationary X Models

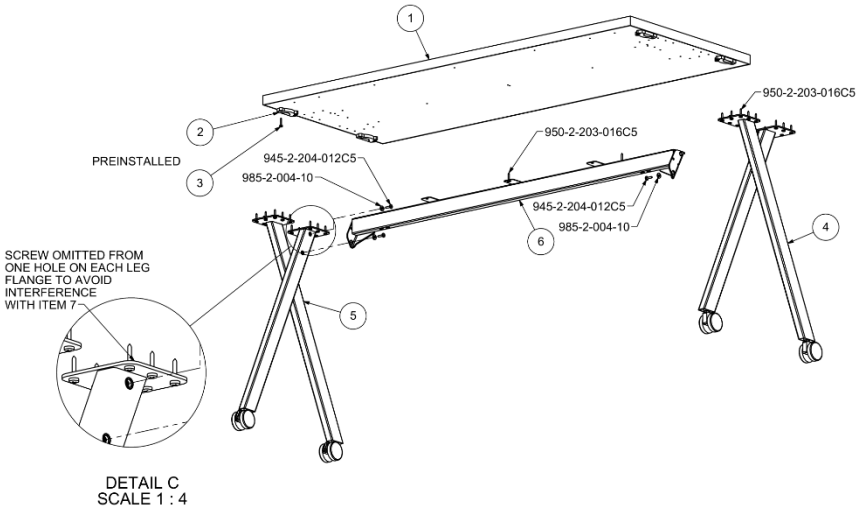
Before you start: Place the tabletop face down on a clean, padded, stable surface.
1. Connect the anti-sag support beam to both bases and tighten using:

- **1/4-20 × 3/4" Phillips pan-head machine screws** (945-2-204-012C5)
- **Flat washers for 1/4" screws** (985-2-004-10)

2. Attach the Base assembly to the tabletop

- Align the assembled bases and support beam with the mounting locations under the tabletop.
- Attach **both the leg flanges and the beam mounting tabs** using **#12 × 1" Phillips pan-head sheet metal screws** (950-2-203-016C5).
- Check alignment, then tighten. Do not overtighten.

This stationary model requires the support beam to be screwed to the tabletop.



3. Check the pre-installed table gangers, if applicable.

- Locate the **Table Gangers** under the tabletop. Each has two halves that form a circle.
- Check that both assemblies are secure and clear of the leg flanges.
- Leave the factory-installed connectors in place – **DO NOT TIGHTEN THE SCREWS – LEAVE THEM AS FACTORY INSTALLED!**

Hardware

Connection		Part number	Applies to
Beam to legs		Machine Screw; 1/4-20 x 3/4" Phillips pan head (945-2-204-012C5) Flat washer for 1/4" screw size (985-2-004-10)	Nesting and stationary X
Nesting brackets to tabletop and Leg flanges and beam tabs to tabletop		Sheet Metal Screw; #12 x 1", Phillips pan head (950-2-203-016C5)	Nesting Stationary X
Leg to nesting bracket		Nylon Washer for 1/4" Screw Size (985-4-005)	Nesting
Modesty panel clips		Loop Clamp, Galvanized Steel w/Vinyl Plastic Cushion, 3/8" ID, 1-3/8" Long (904.MM-CLIP) Sheet Metal Screw; #12 x 3/4", Phillips pan head (950-2-203-012C5)	Nesting, if supplied
Post leg plates to tabletop		Sheet Metal Screw; #12 x 1", Phillips pan head (950-2-203-016C5)	Post legs
Footrails to post legs		Machine Screw; 10-24 x 3/4" Phillips pan head black oxide (945-6-203-012C5)	Footrail models only
Preinstalled Table Gangers		Sheet Metal Screw; #10 x 1" Phillips pan head (950-2-202-016C5)	Table Gangers