

ProLine Mini Assembly & Setup Guide

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Before you begin, please review the following important information:

- Fully unpack **all boxes** and inspect contents to ensure no parts, tubs, or components are missing or damaged in transit. Packing/parts list available on page 2.
- If any damages are found or any parts are missing, please submit an **Order Issue Report** through our website **immediately**. All issues must be reported within **14 days** of delivery.

Per carrier policies (UPS, FedEx, etc.), **specific photos of the shipping boxes and damaged items are required** for any replacement claims—even *if the boxes show no visible damage*.

- Do not dispose of shipping boxes or damaged items until your claim has been reviewed and approved.
- Failure to provide required photos or discarding materials before approval will result in replacement parts **not being covered** as carriers will not reimburse a claim without them. In such cases, replacement parts will need to be purchased.

[These terms are outlined on our Refund, Return, and Order Issue Policy.]

Dear valued customer,

Thank you for purchasing one of our ProLine Mini reptile racks and for supporting Freedom Breeder—we truly appreciate your business.

We have been very excited to introduce this new line since its debut at the Sacramento Reptile Show in April 2026. The response so far has been incredibly positive, and our goal with the ProLine Mini series is to make the Freedom Breeder ecosystem accessible to keepers of all levels – regardless of collection size or budget.

Because you—and your animals—deserve the BEST!

We'd love to see how you've set up your ProLine Mini rack and what you're housing in it. Feel free to tag us in a post and share your initial thoughts on the Mini line (or any Freedom Breeder products)—we may feature your setup on our page or website!

Be sure to follow us on Instagram @freedombreeder to stay up to date on product releases, sales, shows, and more.

If you have any questions regarding assembly, setup, or anything else, don't hesitate to reach out by email or phone—we're always happy to help.

Sincerely,
Freedom Breeder

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Recommended Assembly Tool:

- Rubber mallet (not included; sold separately unless selected to include as an “optional upgrade” when purchasing your rack.)

Packing List - Per Model

Note: All ProLine Mini components—including tubs, tub channels, ventilation inserts, ventilation clips, heat panels, tabletops, and base frames—are available (or will be available) on our website for individual purchase, making it easy to order replacement parts—if needed.

FB10 PL Mini <i>*Base 7-level configuration</i>	FB20 PL Mini <i>*Base 5-level configuration</i>	FB40 PL Mini <i>*Base 5-level configuration</i>	FB70 PL Mini <i>*Base 5-level configuration</i>	FB80 PL Mini <i>*Base 4-level configuration</i>
(7) FB10 PL Mini Level Frames w/pre-installed tub channels	(5) FB20 PL Mini Level Frames w/pre-installed tub channels	(5) FB40 PL Mini Level Frames w/pre-installed tub channels	(5) FB70 PL Mini Level Frames w/pre-installed tub channels	(4) FB80 PL Mini Level Frames w/pre-installed tub channels
(1) Base Frame & Casters	(1) Base Frame & Casters	(1) Base Frame & Casters	(1) Base Frame & Casters	(1) Base Frame & Casters
(1) Tabletop	(1) Tabletop	(1) Tabletop	(1) Tabletop	(1) Tabletop
(14) FB10 Tubs	(5) FB20 Tubs	(5) FB40 Tubs	(5) FB70 Tubs	(4) FB80 Tubs
(14) Ventilation Inserts	(5) Ventilation Inserts	(5) Ventilation Inserts	(5) Ventilation Inserts	(4) Ventilation Inserts
(28) Ventilation Clips - (14) front, (14) rear	(10) Ventilation Clips - (5) front, (5) rear	(10) Ventilation Clips - (5) front, (5) rear	(10) Ventilation Clips - (5) front, (5) rear	(8) Ventilation Clips - (4) front, (4) rear
(7) Heat Panels	(5) Heat Panels	(5) Heat Panels	(5) Heat Panels	(4) Heat Panels

All Freedom Breeder ProLine Mini racks ship partially assembled, however some assembly is required, in order for the racks to be able to ship via standard ground (in boxes), but in order to keep setup to a minimum and as simple as possible for our customers.

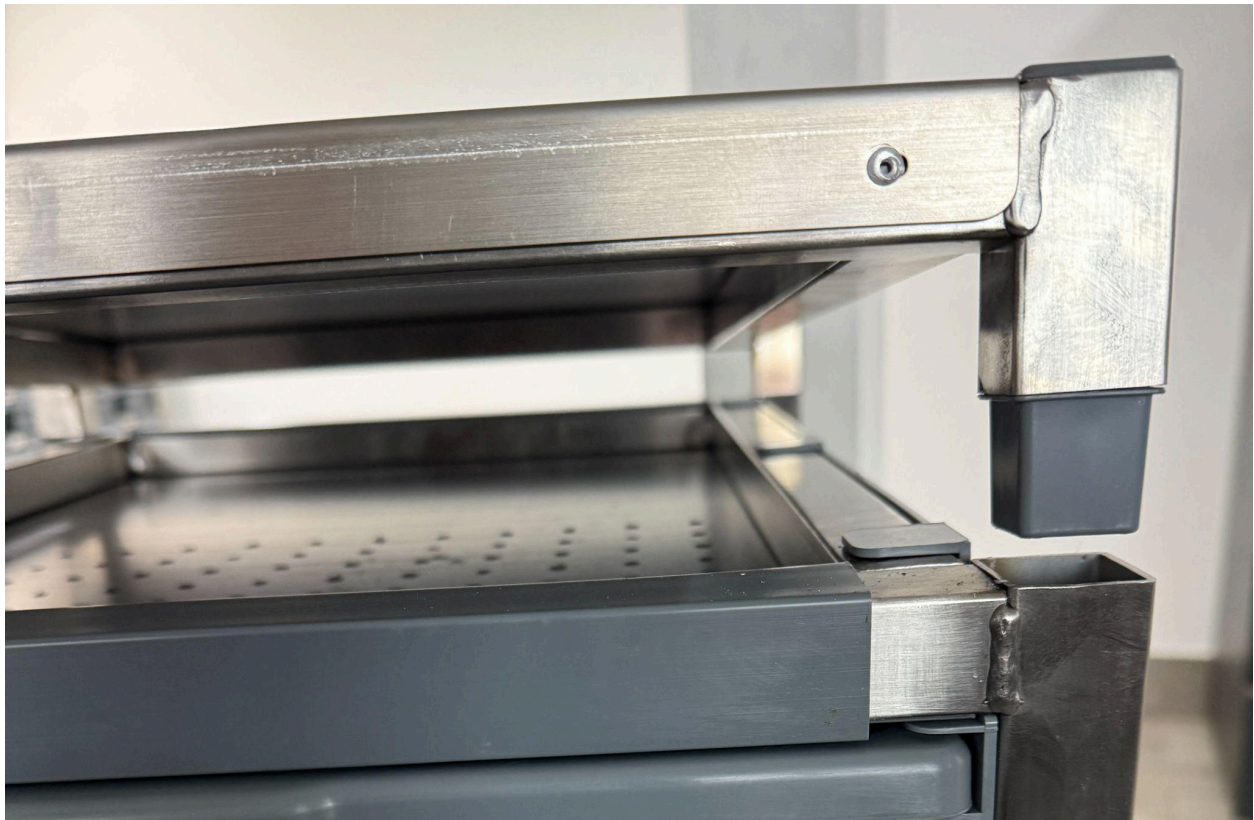
LET'S BEGIN...

STEP 1: Level Preparation

Using a rubber mallet, install the level connectors into the underside of each leg (bottom of each level).

Note:

- The **textured side** of the connector should face **up** into the leg/level
- The **smooth side** should face **down** to allow proper stacking (show below)



STEP 2: Assemble Rack Levels

Starting with the base frame, stack each level upward until complete, finishing with the stainless-steel tabletop.

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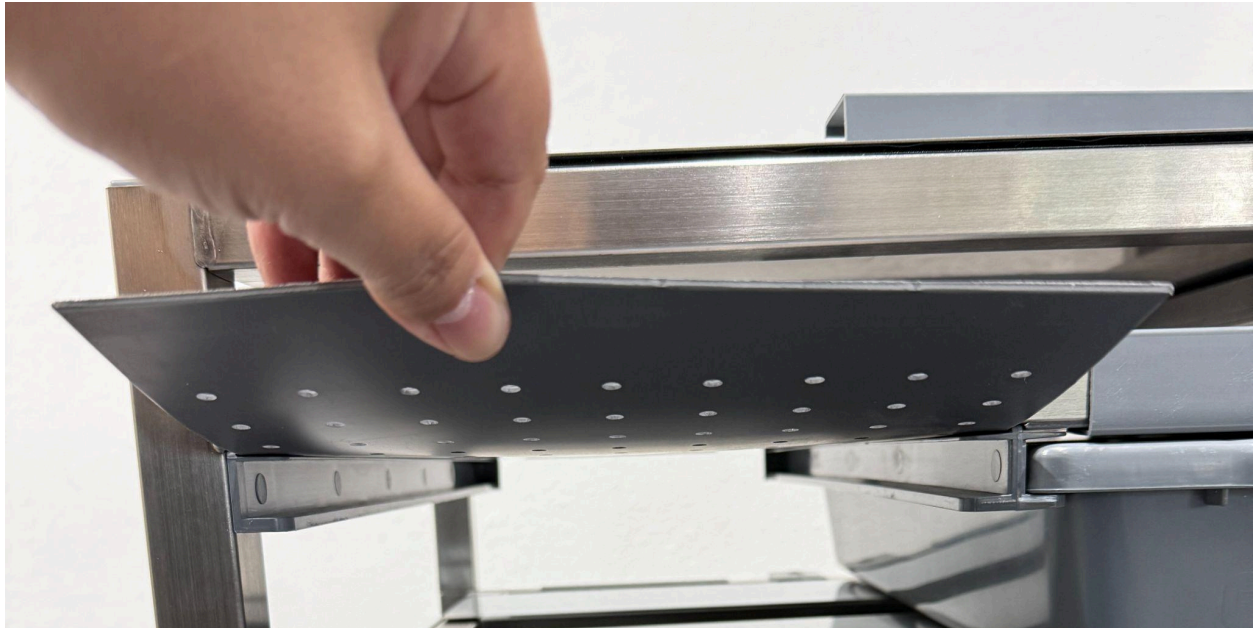
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STEP 3: Install Ventilation Inserts

For standard installation, slide the ventilation inserts into the ventilation channels (the small slot located above the tub channel).

Ensure:

- Ventilation holes face **forward** (front of rack)
- Smooth side of the insert faces **downward** (toward the tubs)



Alternative Ventilation Insert Installation (for smaller species):

Ventilation inserts can be installed directly into the tub channel to reduce the gap above the tub (shown on next page).



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Note: This creates a tighter tub fit, which may require more effort when inserting/removing tubs, but helps reduce escape risk for smaller animals.

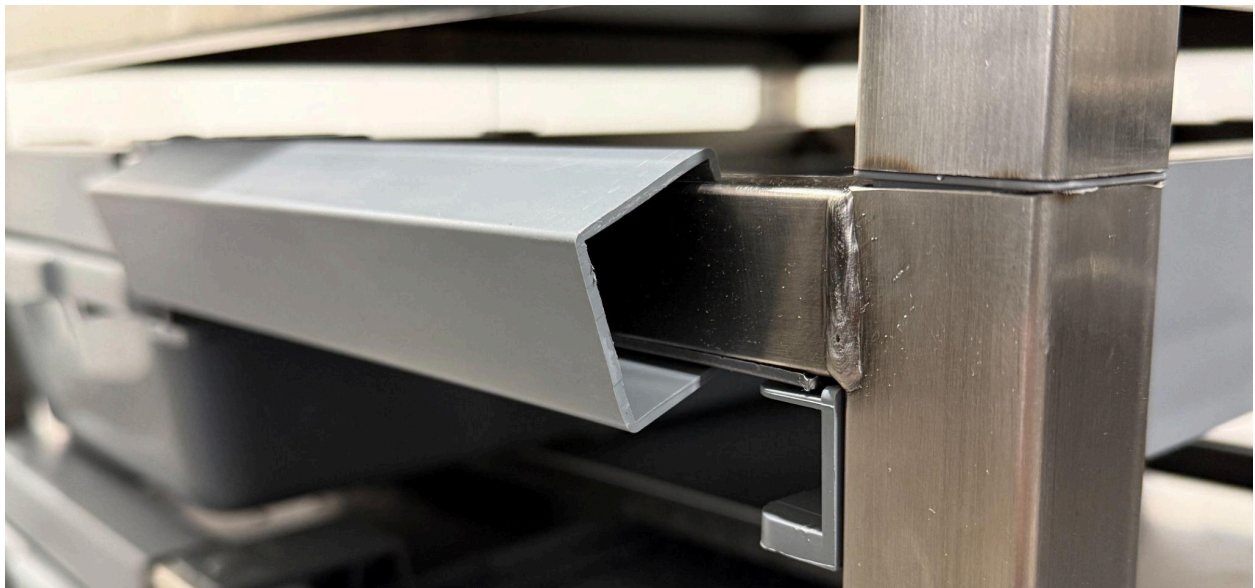
STEP 4: Attach Ventilation Clips

Secure the inserts using the provided clips.

Note: **Front clips** are longer, **Rear clips** are shorter.

To install:

1. Hold the insert in place
2. Hook the bottom edge of the clip over the insert (shown below)



3. Push upward until the clip flexes and clips over the frame

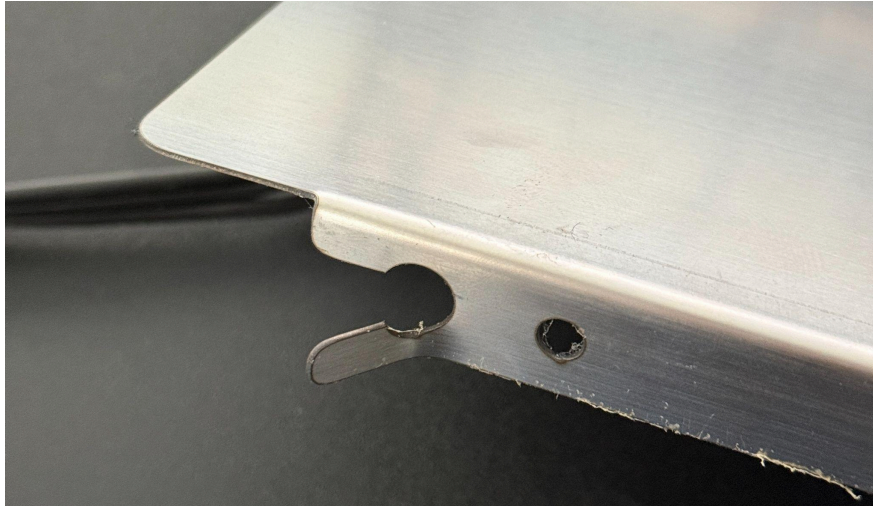
Ensure both front and rear clips are fully secured (over the ventilation inserts).

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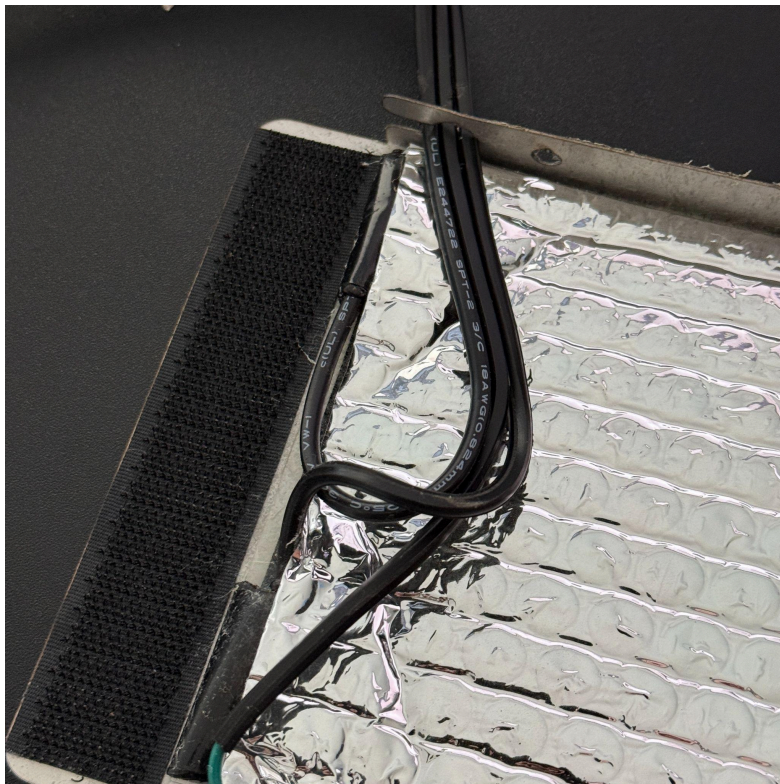
STEP 5: Prepare Heat Panels

Carefully open the cable-routing slot on the side of each heat panel (shown below).



For proper cable management:

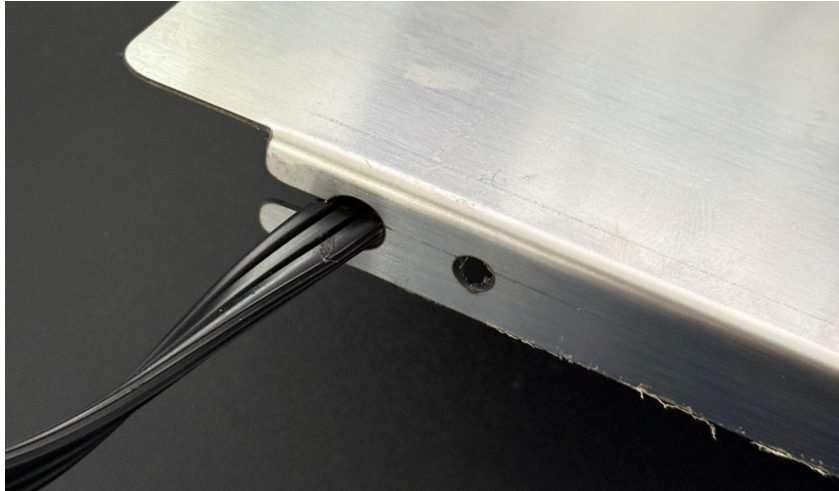
- Route all cables through the **same side** of each panel
- Ensure cables do not interfere with pre-installed Velcro (shown below)
- Avoid kinking or sharply bending cables



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Once routed, **gently bend the slot closed** to secure the cable (shown below).



STEP 6: Install Heat Panels

Place one heat panel on each level and route all cables toward the back of the rack.

Insert tubs temporarily to confirm proper panel positioning (shown below).



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STEP 7: Secure Heat Panels

Use the included Velcro to secure each panel in place.

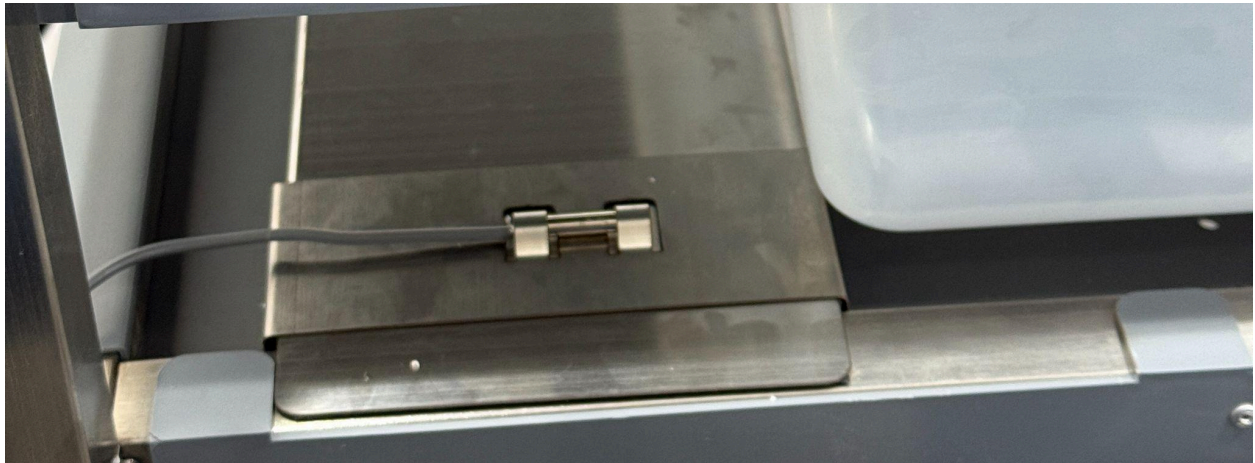
Recommended positioning:

- Place panels just in front of the tub channel support (or slightly forward depending on tub model)
- Ensure the heated area is fully covered by the tub bottom

A slight overlap toward the rear is acceptable, as heat will radiate within the tub.

STEP 8: Probe Placement

**Optional probe brackets (5" or 7") are available to purchase on our website or as an optional upgrade with the purchase of a rack – for secure placement without tape (shown below).*



Note: We are aware that for some single-column rack models, the bracket may bump, rub, or scrape the tub. Although this will not damage the probe - we are discussing creating a new (more narrow) bracket to solve this.

Important: Place the probe(s) **on top of the heat panel**, either next to or between tubs.

Do NOT place probes:

- Under tubs
- Beneath heat panels
- Between heat tape and insulation

Improper placement can cause inaccurate readings and potential damage.

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Single-Zone Setup (1 probe):

- Place probe on the heat panel just below the middle level

Dual-Zone Setup (2 probes):

- Place one probe just above the bottom level
- Place the second probe at or just below the middle level

Rack Type Guidance:

- **Multi-column racks:** Place probes between two tubs
 - **Single-column racks:** Position probe beside the tub over the heated area
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STEP 9: Connect Heat Panels & Probe(s)

Single-Zone Setup:

- Plug all heat panels into a power strip
- Connect the power strip and probe to the thermostat

Dual-Zone Setup:

- Upper half panels → Power strip (Zone 1)
- Lower half panels → Power strip (Zone 2)

Ensure each power strip and its corresponding probe are connected to the same thermostat zone.

Important: Do not mix zones. Mismatched probes and panels can result in incorrect readings and potential overheating.

STEP 10: Connect Thermostat

- Plug in and power on your thermostat
- Configure settings to your desired temperatures

Important: Plug the thermostat **directly into a wall outlet only**. Do not use extension cords or power strips.

Allow approximately 30 minutes for temperatures to stabilize. Check internal tub temperatures and adjust as needed.

STEP 11: Add Substrate & Animals

Once temperatures are stable, add your substrate and allow another 30 minutes for re-stabilization.

Check temperatures:

- On top of the substrate
- Beneath the substrate

(Some species may burrow or move substrate, exposing them to more direct heat.)

Make final thermostat adjustments if needed. Once temperatures are consistent and verified, your rack is ready for animals.

Important Safety & Liability Notice

Freedom Breeder rack systems are designed to be used with appropriate temperature control equipment and proper husbandry practices. However, all electrical components—including but not limited to: thermostats, heat tape, and heat panels—carry inherent risks and are **not fail-proof**.

By purchasing and using Freedom Breeder products, the customer acknowledges and agrees to the following:

- Heat tape, heat panels, and related electrical components **can fail**, including the potential to overheat, short, or malfunction.
- Freedom Breeder **does not assume liability** for any property damage, personal injury, animal loss, or other damages resulting from the use, misuse, installation, or failure of any rack system or its components.
- It is the **customer's responsibility** to properly install, test, monitor, and maintain their rack system and all associated equipment at all times.
- Customers must use a **reliable thermostat** and follow all recommended safety guidelines to regulate temperatures and reduce risk.
- Regular inspection of all electrical components (including wiring, connections, heat tape, and panels) is required to ensure safe operation.

Failure to follow proper setup, monitoring, and maintenance practices may result in equipment failure and associated risks. By using this product, the customer accepts full responsibility for its safe operation.