



“ Thank you for choosing Freedom Breeder! ”

About

Thank you for purchasing our NEW ProLine series reptile and/or rodent rack systems! We are very excited to celebrate our 30th anniversary (2022) by bringing new innovations to the reptile industry with our NEW ProLine series racks. We are so thankful to all of our customers for supporting our company these past thirty years. All of our new ProLine series racks come with our new and improved plastic ventilation clips as well as our new plastic ProGlide channels.

Tools Required/Recommended for Assembly

- Rivet gun* (Required)
- Rubber mallet* (Recommended)
- Hand pliers (Required)
- Flat head screwdriver (Recommended)

**Rubber mallet and rivet guns are available on all of our ProLine rack ordering pages as “additional upgrade”, but can also be purchased individually.*

Assembly Instructions

Fully detailed packing lists are available on each ProLine racks ordering page on our website.

Video demo of Jessy assembling a ProLine rack is available on our YouTube channel

If assembling a CUSTOM ProLine Rack (multiple different level models):

Please be aware that the largest tub levels should be positioned on the bottom, ascending to the smallest tubs.

1. Base frame and casters should be shipped (upside down, with the wheels facing up to prevent damage) fully-assembled and will need to be fully removed from the pallet, flipped over, and placed on a flat surface.

Tip: Please DO NOT remove/reposition caster wheels, these are assembled at a specific orientation and just need to be flipped over.

2. Use a rubber mallet to attach the plastic level connectors (ribbed side up, smooth side down) to each corner of the frame. There will be a small plastic edge at the halfway point of the level connectors. This edge should be flush against the top of the subsequent levels.
3. Set the rack level on top while lining up the bottom of the leg with the top of the level connectors. Use a rubber mallet on corners of the frame to ensure the level is snug on the level connectors. You will do this for each level.

Tip: Holes have been pre-cut for each channel location, you can use a tub to measure which holes you will need to attach the channels for rack models with multiple channel locations.

4. Attach side channels by rolling them up onto the frame and secure to frame (see images below) using pop rivets and rivet gun.

Tip 1 (Step 4): One side (front) of the channels will be open, this should be oriented toward the front of the rack. The other side is blocked off, this is the back-side and will stop the tubs from sliding out of the back of the rack so be sure these are oriented correctly before attaching with pop rivets.





5. Place center channels on rack (using same orientation noted above)

Tip 2 (Step 5): It is easier to get an “even” fit for the tubs if you attach pop rivets with the tubs in the channels. See images below before attaching rivets to center channels.



(Add tubs to channels BEFORE riveting to ensure even fit.)

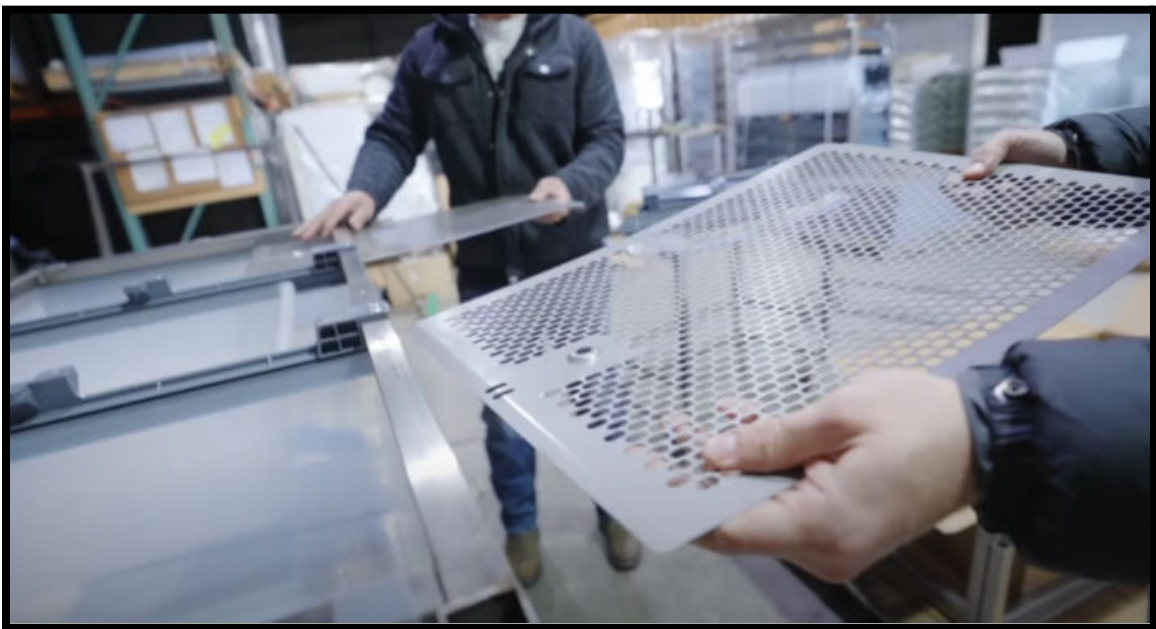


(Rivet channels in place.)

6. Please note that there is a finished side and rough side to the ventilation inserts. The smooth side should be oriented down so it will be facing the animal inside the tub. There is a 90 degree bend and a small bend on the corner on the back of the insert. Please be sure these bends are oriented down when inserting. Slide insert in from the back-side of the rack and it should pop into place.



(Back edge of insert - 90 degree bend - Orient this down before inserting.)



(Slide insert into rack level.)

Tip: This “unfinished” edge helps to grip the rodent feed inside the hoppers and prevents the food from sliding around freely, making it easier for the rodent to eat through the grate. Be sure that hoppers are kept full of food or rodents may have trouble reaching it.



(Emboss on front of insert - for valves - should be oriented up once in rack.)

7. Attach ventilation clips to the front of the rack to hold the inserts (from step 6) in place. Slip bottom edge over ventilation insert first, this will allow the clip to flex and clip over the top edge. Be sure to verify the ventilation insert is secured above the bottom of the clip.



(Attach ventilation clips to the front of the rack for each tub.)

8. Attach water line clips on the top of the vent clips from the previous step. Starting from the left side, two clips should be evenly spaced on each tub spot (smaller tub models may only require one clip, i.e. FB10/FB10-5 models), excluding the last tub on the right. This will only require one clip. See image below.

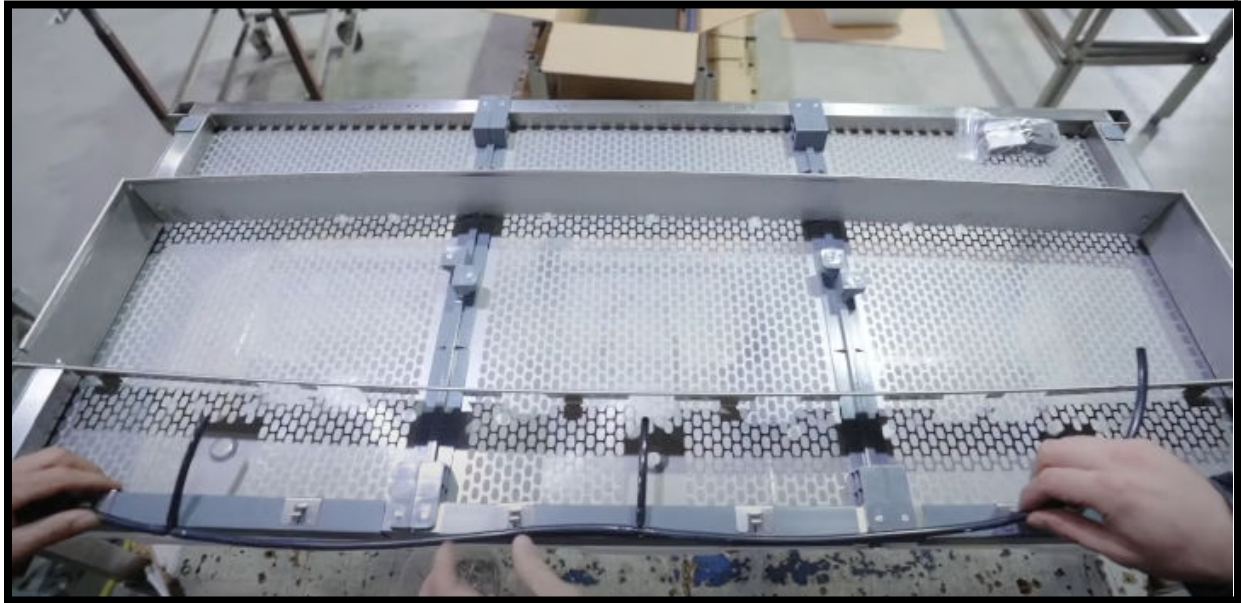


(Waterline clips attach over the back of the vent clips, with the clip opening facing forward.)

9. Using a flat tool (flat head screwdriver shown in example below) to slightly bend open waterline clips, to prevent the metal from cutting water lines while attaching.



10. Assemble water lines using the attached form showing water line and t-connector configuration unique to your rack model.
11. Lay assembled water lines across level with valve location lined up to the valve holes on the top of each insert. The T-connector (on left-side) should line up with the left leg of each level. See image below.



(Image shows T-connector lined up to leg. Extra metal clip is the WATERLINE ENCLOSURE leg cover which will be attached once the rack is completely assembled and only if this add-on was purchased with your rack.)

12. Carefully press water lines into clips (use a tool to lift open clips slightly, if needed.) See image below.



13. **ONLY IF YOU ORDERED WATERLINE ENCLOSURES WITH YOUR RACK:** Slide valve sections of water lines through each corresponding slot on the back of the waterline enclosure and clip (back-side first) over the top of the waterline. Be careful not to pinch the waterline while pressing down. See image below.



14. Each food hopper will consist of (4) pieces that will need to be bent (using some form of pliers) and riveted together. Bend sides (see image below) to roughly 90 degrees. The polished edge should be facing outward for all pieces.



(Bend both edges on the shorter side pieces of the food hoppers to roughly 90 degrees - polished side out)

15. Place the (square) bend piece on top of the square edge of the longer food hopper piece (rear) and rivet together. See image below. Notice that the bent-over edges are oriented the same direction.



16. Repeat the same on the front of the food hopper (longer piece with hole cut outs) and the rounded bend piece. See image below.



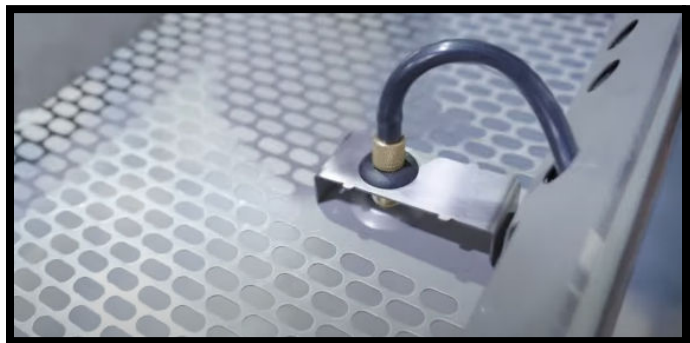
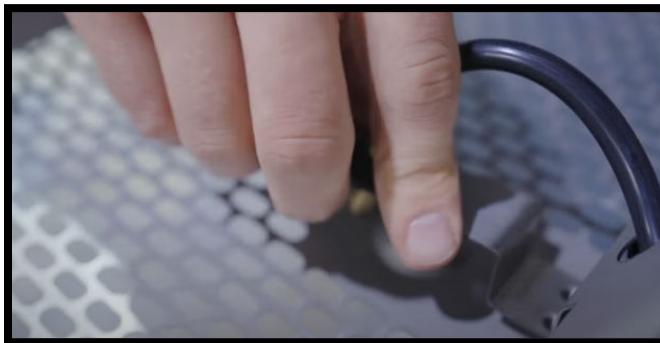
17. Place a food hopper on either the front or back of your rack with the holes oriented on the outer edge of the rack. See image below (hopper attached to front of rack in example image.) If placed in front of the rack, waterlines will need to be ran through corresponding holes on food hopper as shown in the image below.



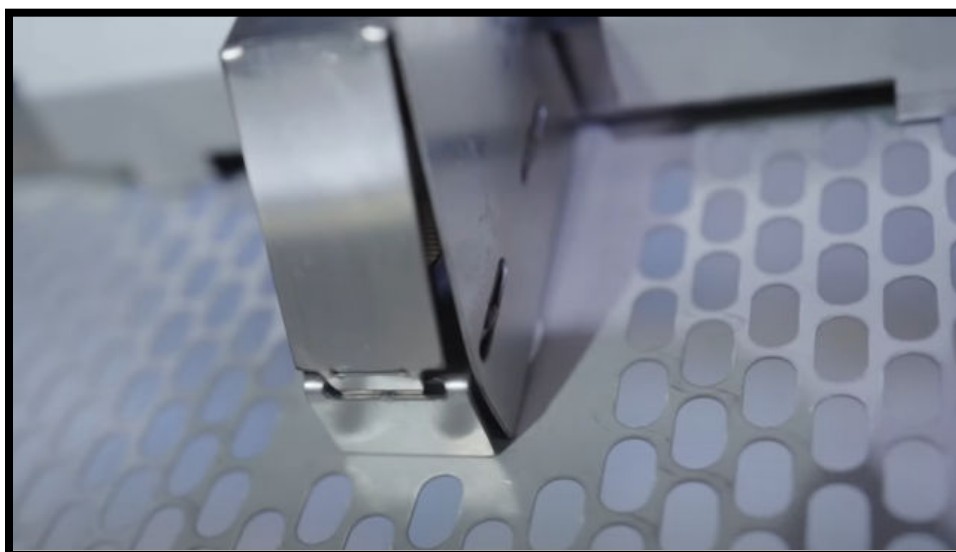
18. Assemble valve clips by pressing the valve into clip so that it is flush with the top of the rubber grommet. See images below.



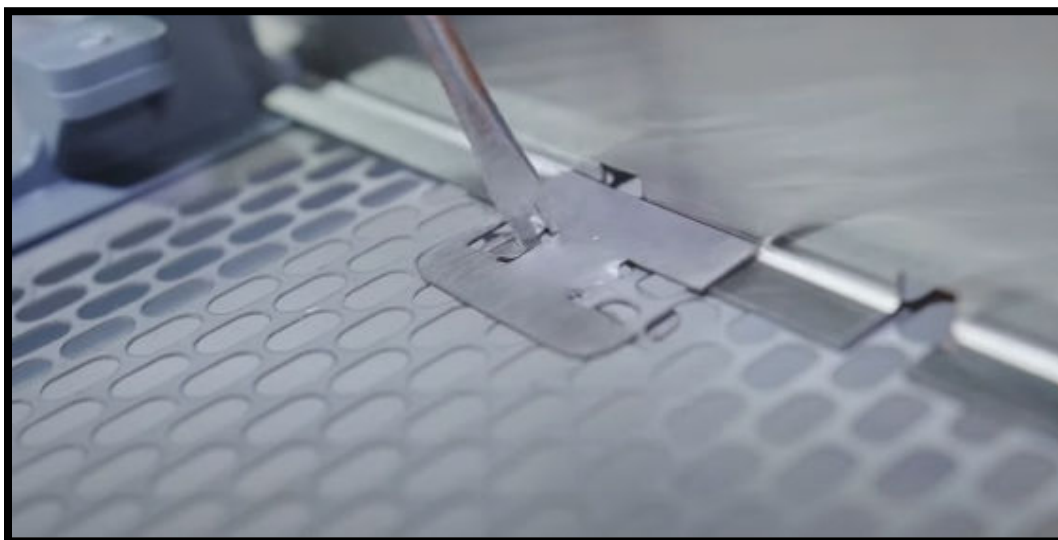
19. Attach the waterline ends to the valve and slide edge under the front of the rack frame. Press in until (two dimples) pop into place. Valve should perfectly line up with the valve hole on insert. See image below.



20. ONLY IF YOU ORDERED WATERLINE ENCLOSURES WITH YOUR RACK: Place valve covers over valve location (there is a small piece on the back of each cover that will need to be slightly bent down - can be done by hand) and be sure small tab is slotted into the back of the valve clip. Press down until the cover clips into place. See images below.



21. Attach clips on the inside and rear edge of the food hopper so that the edge of each clip overlaps the bottom edge of the food hopper to secure them in place. Screwdriver can be used to firmly secure clips. See images below.



22. Place the next set of level connectors on top of the assembled level. Repeat this process until the rack is fully assembled.



23. Connect water lines (on left-side) using tubing to each added level.

24. ONLY IF YOU ORDERED WATERLINE ENCLOSURES WITH YOUR RACK: Attach water line enclosure leg connectors over exposed tubing on the back of each leg. See image below.



IMPORTANT PLEASE READ:

IF ANY PARTS APPEAR TO BE MISSING FROM YOUR ORDER, PLEASE BE SURE TO DISASSEMBLE AND INSPECT THE WHOLE PALLET BEFORE CONTACTING US AS SOME PARTS MAY BE AT THE BOTTOM OF THE PALLET OR INSIDE A BOX INCLUDED WITH YOUR SHIPMENT. IF ANY ITEMS ARE IN FACT MISSING (AS PER OUR TERMS AND CONDITIONS) PLEASE CONTACT US IMMEDIATELY VIA EMAIL. IF ANY ITEMS ARE FOUND DAMAGED, PLEASE CONTACT US IMMEDIATELY VIA EMAIL. PLEASE INCLUDE THE CUSTOMER NAME AND INVOICE NUMBER IN THIS EMAIL FOR FASTEST TURN-AROUND.

FREEDOM BREEDER IS NOT RESPONSIBLE, NOR DOES FREEDOM BREEDER HAVE ANY OBLIGATION TO REPLACE ANY DAMAGES THAT ARE NOT REPORTED AND NOTATED WITH THE DELIVERY DRIVER AT TIME OF RECEIVING - AS ALL FREIGHT DELIVERIES MUST BE FULLY INSPECTED AT TIME OF RECEIVING. (AS PER OUR TERMS AND CONDITIONS) CUSTOMER MUST INCLUDE PHOTOS OF ALL ITEMS RECEIVED AS WELL AS ANY DAMAGES, FOR REPLACEMENTS TO BE SENT. ITEMS THAT ARE NOT REPORTED MISSING OR DAMAGED WITHIN 14 DAYS OF RECEIVING WILL NOT BE COVERED BY FREEDOM BREEDER.

PLEASE REVIEW OUR "RACK TERMS AND CONDITIONS" PAGE ON OUR WEBSITE FOR MORE DETAILS.

Packing Lists (By model & per level)

ProLine 1050-10

- (5) FB10 Tubs
- (5) ProLine rodent inserts
- (2) Side channels
- (4) Center channels
- (5) Ventilation clips (front)
- (4) Plastic level connectors
- (~24) Pop rivets
- (5) Waterline clips
- (5) Water valves
- (5) Valve clips
- (2) Food hopper (side piece)
- (1) Food hopper (front piece)
- (1) Food hopper (back piece)
- (5) Food hopper clips
- (1) Waterline enclosure (front)***
- (1) Waterline enclosure (leg)***

ProLine 1050-10-5

- (5) FB10-5 Tubs
- (5) ProLine rodent inserts
- (2) Side channels
- (4) Center channels
- (5) Ventilation clips (front)
- (4) Plastic level connectors
- (~24) Pop rivets
- (5) Waterline clips
- (5) Water valves
- (5) Valve clips
- (2) Food hopper (side piece)

- (1) Food hopper (front piece)
- (1) Food hopper (back piece)
- (5) Food hopper clips
- (1) Waterline enclosure (front)***
- (1) Waterline enclosure (leg)***

ProLine 1020-15

- (2) FB15 Tubs
- (2) ProLine rodent inserts
- (2) Side channels
- (1) Center channels
- (2) Ventilation clips (front)
- (4) Plastic level connectors
- (~8) Pop rivets
- (7) Waterline clips
- (4) Water valves
- (4) Valve clips
- (2) Food hopper (side piece)
- (1) Food hopper (front piece)
- (1) Food hopper (back piece)
- (4) Food hopper clips
- (1) Waterline enclosure (front)***
- (1) Waterline enclosure (leg)***

ProLine 824-20

- (3) FB20 Tubs
- (3) ProLine rodent inserts
- (2) Side channels
- (2) Center channels

- (3) Ventilation clips (front)
- (4) Plastic level connectors
- (~12) Pop rivets
- (5) Waterline clips
- (3) Water valves
- (3) Valve clips
- (2) Food hopper (side piece)
- (1) Food hopper (front piece)
- (1) Food hopper (back piece)
- (6) Food hopper clips
- (1) Waterline enclosure (front)***
- (1) Waterline enclosure (leg)***

ProLine 721-30

- (3) FB30 Tubs
- (3) ProLine rodent inserts
- (2) Side channels
- (2) Center channels
- (3) Ventilation clips (front)
- (4) Plastic level connectors
- (~12) Pop rivets
- (5) Waterline clips
- (3) Water valves
- (3) Valve clips
- (2) Food hopper (side piece)
- (1) Food hopper (front piece)
- (1) Food hopper (back piece)
- (6) Food hopper clips
- (1) Waterline enclosure (front)***
- (1) Waterline enclosure (leg)***

*****Waterline enclosure parts are ONLY included if this extra add-on was purchased with your rack.**

