

USER MANUAL

ActiveAQUA
HYDRO  CULTURE[®]

ROLLING BENCH SYSTEM (FOR INFINITY TRAYS)



AARBK48

OVERVIEW

Features:

- Dimensions: 4' x 8' x 28 ¾"
- Rolls 7 ¾" to either side
- Heavy duty galvanized steel construction
- Connecting feature allows custom lengths
- Can handle 18 lbs/sq ft
- Angled anchors to secure tables to the floor
- Peaked roll bars for smooth rolling
- Special anti-tip retainer that prevents the top from tipping
- Parts come with pre-punched holes and instructions

Includes:

- Rolling bench system
- Angled anchors
- Peaked roll bars
- Assembly tools kit

Optional Accessories:

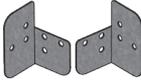
- 4' x 8' Active Aqua Flood Table (AAHR84W)

IMPORTANT: The Rolling Bench includes leg anchors (part D). Legs must be securely bolted to the floor as part of the installation. Failure to do so will void the warranty.

PART LIST

*Also includes assembly tools:
Hex wrench (x1) and
open-ended wrench (x1)*



Part	Qty	Description
1	x 20	Nut 
2	x 96	Bolt 
3	x 4	Corner Piece (2 each, left and right) 
4	x 4	Leg Anchor 
5	x 4	Corner Brace 
6	x 4	Bench Leg 
7	x 2	V-Bar 
8	x 9	Cross-Bar 
9	x 2	Stop Keeper 
10	x 2	Bench Shaft Pipe 
11	x 2	Side Rail 
12	x 2	Z-Runner 

STEP 1: ASSEMBLE THE LEGS

Part Qty Description

1 x 16 Nut 

2 x 32 Bolt 

4 x 4 Leg Anchor 

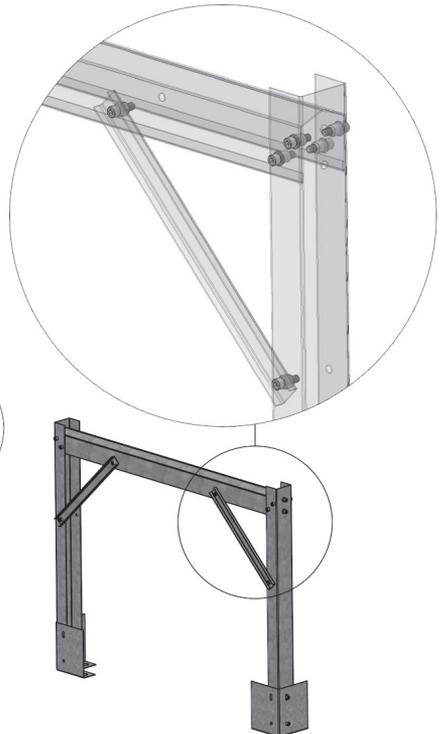
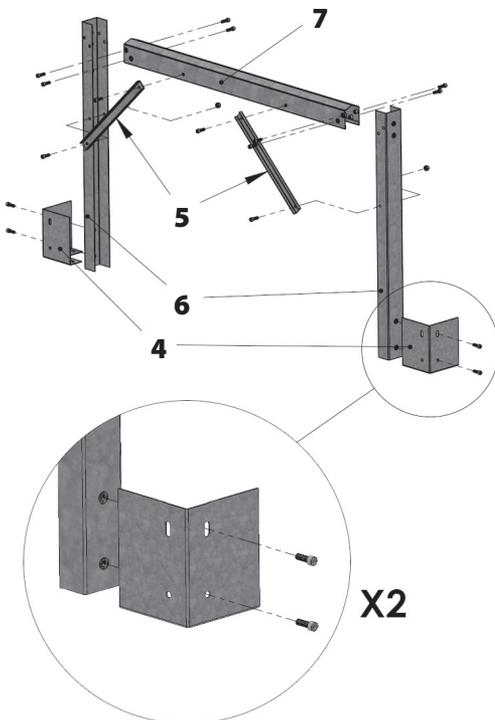
Part Qty Description

5 x 4 Corner Brace 

6 x 4 Bench Leg 

7 x 2 V-Bar 

Attach leg anchors (**4**) to two of the bench legs (**6**) using two bolts (**2**) per leg, leaving them loose for adjustment. Attach V-Bar (**7**) to legs using eight nuts/bolts. Attach two corner braces (**5**) to the legs and V-bar using four bolts. When finished, repeat this process for the other two legs.



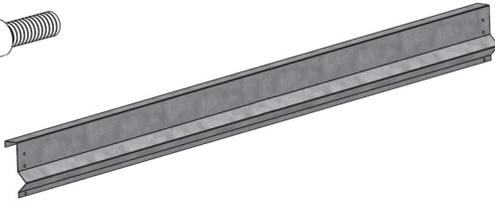
STEP 2: ATTACH THE Z RUNNERS

Part	Qty	Description
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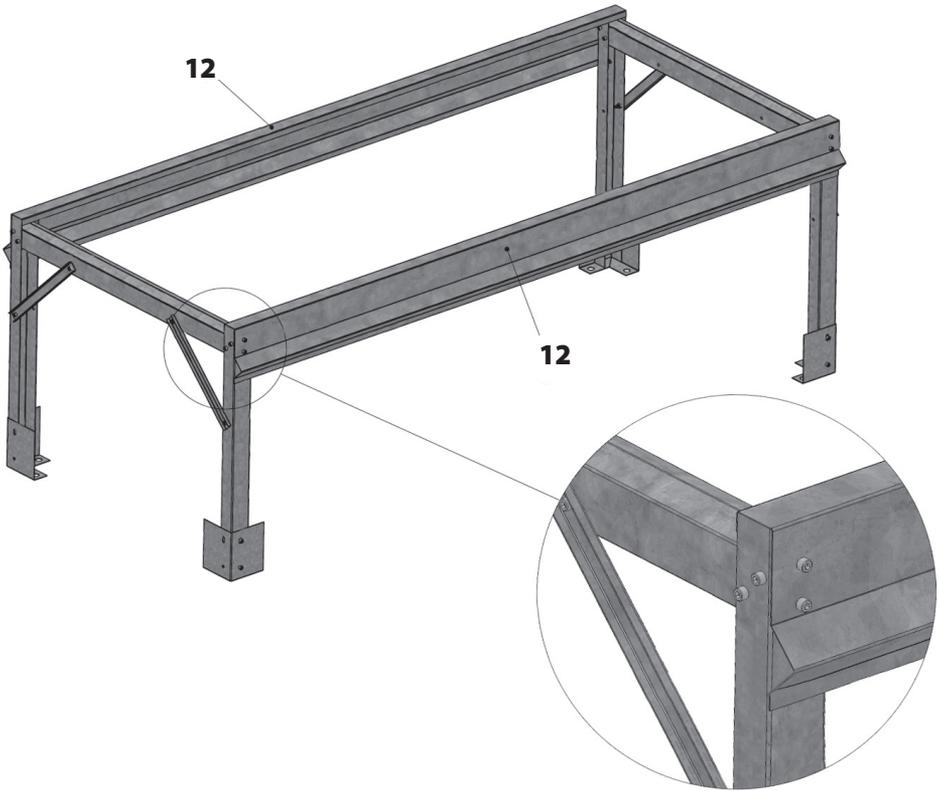
2	x8	Bolt
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12	x2	Z-runner
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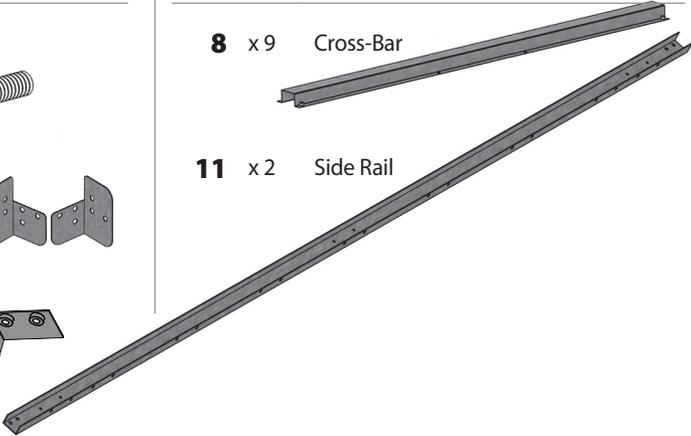


Gather the two leg assemblies built in Step 1.
Attach the two Z-runners (**12**) to the leg
assemblies using eight nuts/bolts (**2**).

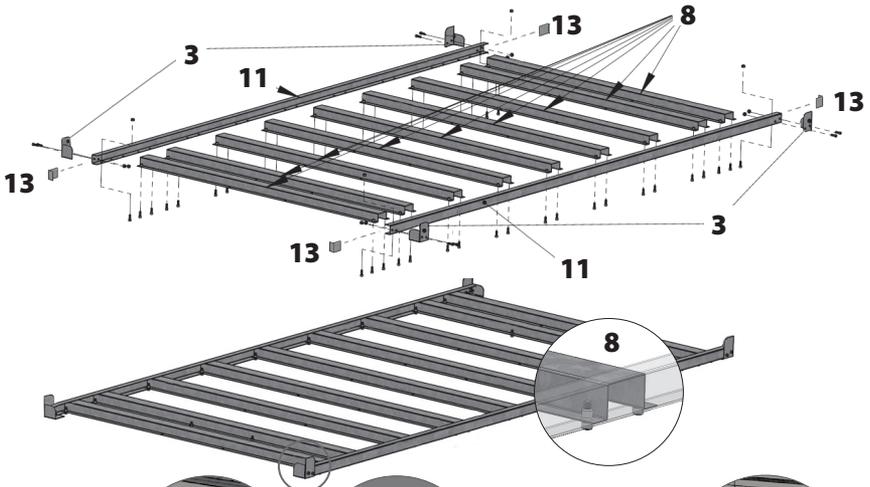


STEP 3: BUILD THE UPPER ASSEMBLY

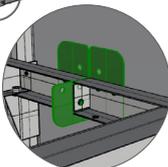
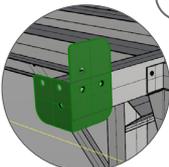
Part	Qty	Description
1	x 4	Nut 
2	x 48	Bolt 
3	x 4	Corner Piece (2 each, left and right) 
13	x 4	Corner Support Bracket 

Part	Qty	Description
8	x 9	Cross-Bar 
11	x 2	Side Rail 

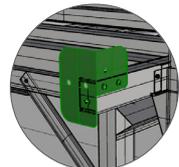
IMPORTANT: Clear a clean and level space on the floor larger than 4' x 8' for this step. Lay out the two side rails (11) and then place the nine cross-bars (8) so that their bolt holes line up with those in the side rails. Attach the cross bars to the side rails using 36 bolts (2). Attach the four corner pieces (3) and corner support brackets (13) using three nuts/bolts per corner as shown. The corner support brackets can be mounted in two different directions depending on the application. Use **Option 1** when connecting two tables together for a continuous run. Use **Option 2** at the end of a run to secure the tray to the end of the table.



Option 1:
Continuous Run, connected



Option 2:
End Stop



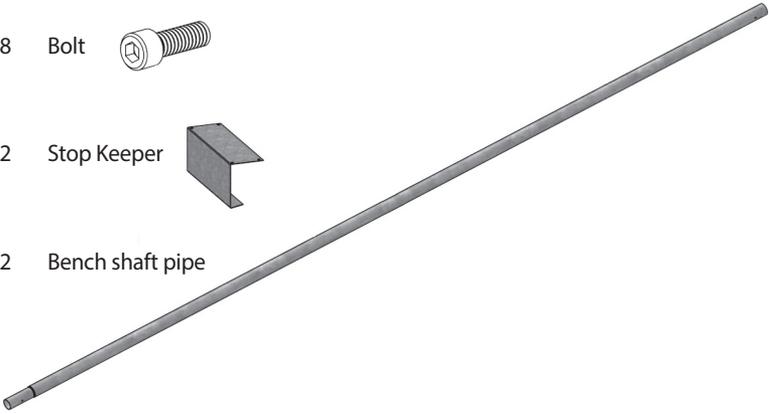
STEP 4: ATTACH UPPER ASSEMBLY TO THE LEGS

Part	Qty	Description
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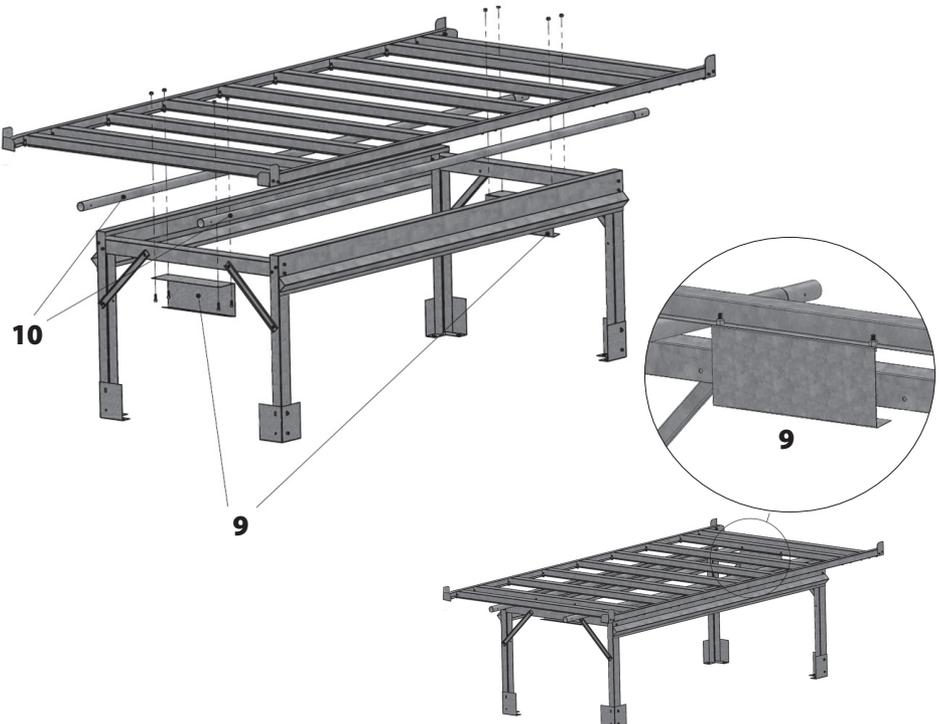
2	x 8	Bolt 
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9	x 2	Stop Keeper 
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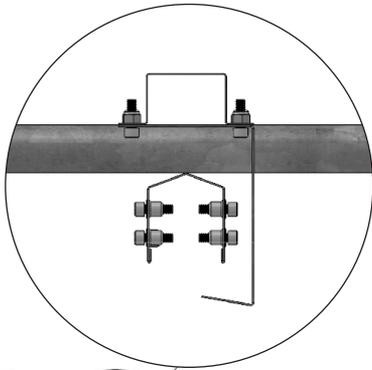
10	x 2	Bench shaft pipe
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Lay the two bench shaft pipes (**10**) lengthwise across the assembly from Step 1 as shown below. Then lay the upper assembly from Step 3 on top of the bench shaft pipes. Finally, attach each stop/keeper (**9**) to the first inside cross bar at either end using four bolts for each stop/keeper as shown in the diagram and diagram enlargement.

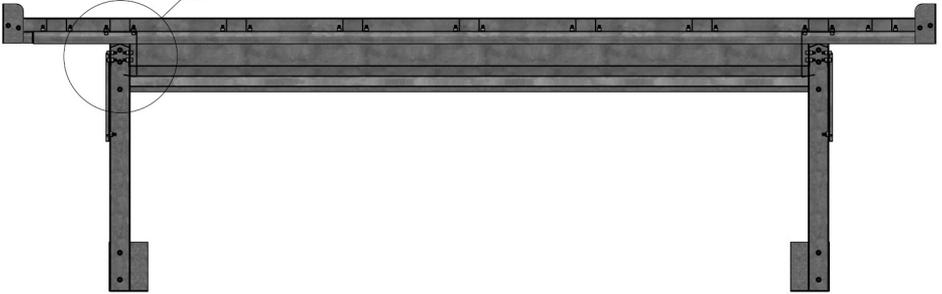


STEP 5: ANCHOR THE ROLLING BENCH TO THE FLOOR



WARNING: This bench is intended to be installed on a hard and level surface. To use the bench safely, the leg anchors must be bolted to the floor. For concrete floors, $\frac{3}{4}$ " anchor bolts are recommended.

CAUTION: Distribute the load evenly on the cross bars to minimize risk of tipping. Do not load weight only on the cantilever side of bench.



The **Active Aqua Rolling Bench System** eliminates the need for multiple costly aisles on your grow room floor. These space-saving benches allow you to roll your bench tops easily to create an aisle where you need it, when you need it. Hydrofarm's 4' x 8' rolling bench system is made of heavy duty galvanized steel and will maximize the grow space in your greenhouse or grow room.

The benches are designed to accept flood tables, expanded metal, or wire mesh bench tops and come with angled anchors to secure the table to the floor.

The rolling bench has a unique design: connect the benches at the end to customize the length of the bench in 8 foot increments while maintaining smooth and easy rolling. The peaked roll bars allow for easier and smoother rolling while preventing soil, chemical and water buildup that can otherwise interfere with or corrode flat roll bars.

Each **Active Aqua Rolling Bench System** is constructed to prevent tipping while maintaining structural integrity that can hold 18 lbs per sq ft with a 576 lb maximum concentrated load (when properly installed and bearing evenly distributed weight).



Thank you for choosing Active Aqua by Hydrofarm. For further information about Active Aqua products, videos, and technical information, please visit Hydrofarm.com



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