

Rhino Tuff Tanks, LLC – Stackable Tanks (2) - Gravity Feed System

Step by Step Assembly Instructions

(NOTE: Tote System Requires 36" x 36" of Floor Space)



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Parts List

(Assembly Time is Approximately 20 – 30 Minutes)

Description	Qty
120 Gallon Stackable Tank – ULC 142.14 Listed (P/N: RTT-1210)	2 ea
Stand Base – (P/N: RTT-2500)	1 ea
24" Pipe Leg w/Foot Flange (P/N: RTT-2241)	4 ea
Drip Tray Holder with Hardware (P/N: RTT-3000)	1 ea
Drip Tray Insert Pan with Screen (P/N: RTT-3100)	4 ea
1" Brass Spring Release Valve (P/N: RTT-4001)	2 ea
2-Tank Accessory Package (P/N: RTT-4092)	1 ea
Accessory Package Includes:	
Stainless Steel Elbow Kit with Nylock Nut (P/N: RTT-4000)	1 ea
Elbow 90 Deg PP 1 IN MNPT X Hose Barb (P/N: RTT-4003)	1 ea
Straight Adapter PP 1 IN MNPT X Hose Barb (P/N: RTT-4004)	1 ea
1 IN Braided Poly Tubing (P/N: RTT-4009)	4 lft
Hose Clamp SS 5/8 - 1.25 Inch X # 12 Hose Worm (P/N: RTT-4033)	2 ea
Thread Sealant Gasoila 2oz Tube (P/N: RTT-4031)	1 ea
Tub O Towels Wipes (P/N: RTT-4098)	1 ea

Tools Required

Socket – 9/16"	Socket – 1/2"	Adjustable Crescent Wrench
Utility Knife	Tape Measure	Flat Head Screwdriver

Important

Apply the provided Gasoila Thread Sealant (P/N: RTT-4031) to all NPT connections per the tube's instructions.

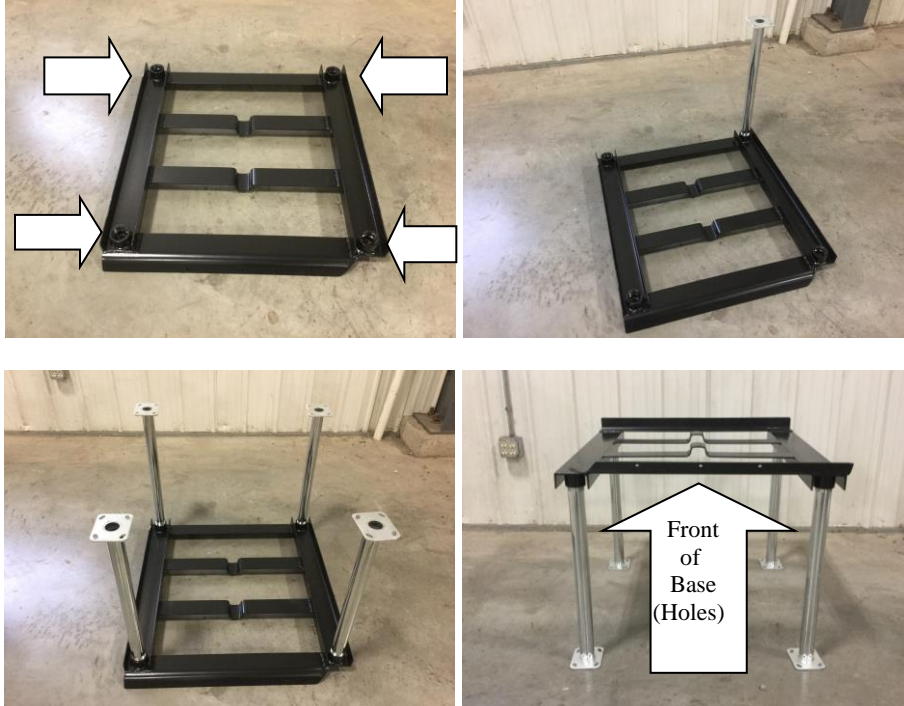


Warning (Remember - Safety First)

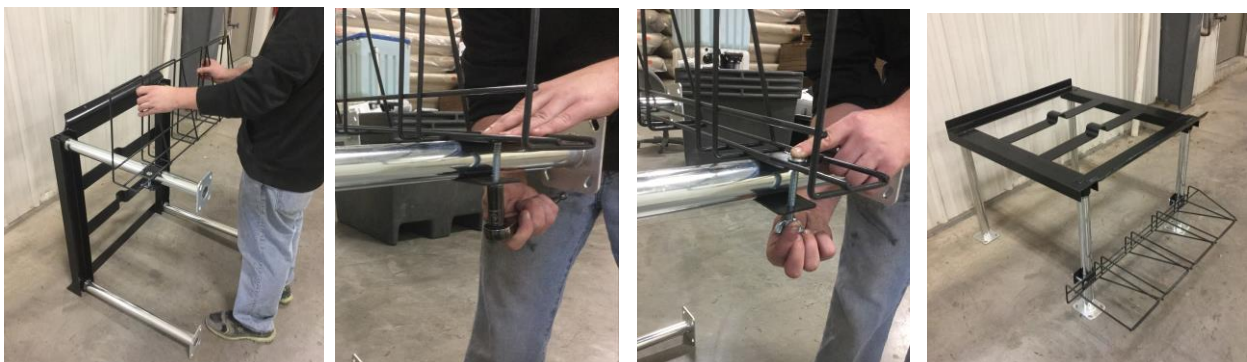
Use caution whenever working with sharp tools or components to prevent injury.



1. Screw the threaded end of each 24" Pipe Leg (P/N: RTT-2241) into each of the couplers on the under-side of Stand Base (P/N: RTT-2500). Channel lock pliers may be used to tighten the legs.

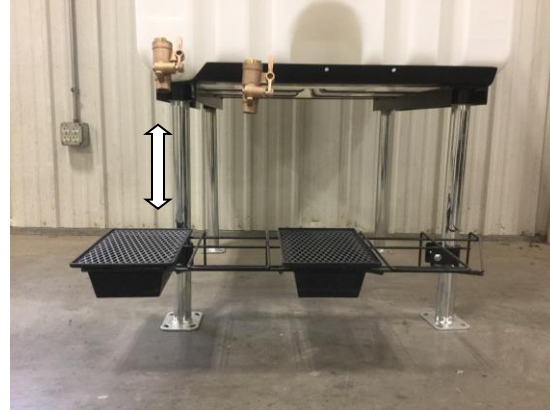


2. Attach Drip Tray Holder (P/N: RTT-3000) to front legs of stand. Top edge of Drip Tray Holder should measure 10 - 12" from floor. Use 9/16" socket to tighten 3" x 3/8" Carriage Bolt with Nut to front stand legs.

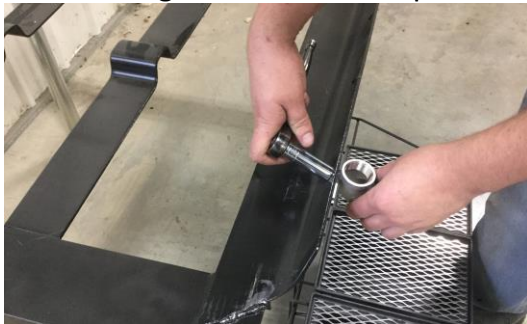


3. Place Drip Tray Insert Pans w/Screen (P/N: RTT-3100) into the Drip Tray Holder. Insert Pans align under 1" Brass Spring Release Valve(s). (See Step # 7)

NOTE: Handle drip tray screens with care, outside edges are sharp. RTT recommends wearing gloves when handling drip tray screens. (Remember - Safety First)



4. Attach Stand Elbow Kit (P/N: RTT-4000) to front lip of the stand base, using 1/2" Sockets. Repeat as necessary.



5. Stack all tanks vertically on stand. Tanks will interlock snugly, resisting any pressure front-to-back, or side-to-side.

(Note: Use Safe Lifting Procedures as Weight of each 120 Gal tank is 59 lbs)



6. Remove 1" SS NPT plug from the bottom, front left corner drain port of each tank using Adjustable Crescent Wrench.



7. Install 1" Brass Spring Release Valve (P/N: RTT-4001) directly into bottom tank drain port. Install additional Valves into Elbow Kits on Stand. Be sure to support the Elbow Kit so as not to put unnecessary pressure on the Elbow Kit Bolt.

NOTE: Openings on drain port and elbow kits are 1" NPT.

All threaded fittings must be coated with sufficient pipe thread sealant to prevent leakage. RTT recommends Gasoila Thread Sealant (Part # RTT-4031).

DO NOT OVERTIGHTEN VALVES



8. Install Poly Elbow(s) 90 Deg PP 1" MNPT X Hose Barb (P/N: RTT-4003) into stacked tank drain port(s). Angle poly elbows at a 5 o'clock position, aiming to its corresponding stand elbow kit. *Repeat as necessary*

NOTE: All threaded fittings must be coated with sufficient pipe thread sealant to prevent leakage. RTT recommends Gasoila Thread Sealant (P/N: RTT-4031).



9. Install Poly Union(s) Adapter PP 1" MNPT X Hose Barb (P/N: RTT-4004) into Stand Elbow Kit(s). *Repeat as necessary*

NOTE: All threaded fittings must be coated with sufficient pipe thread sealant to prevent leakage. RTT recommends Gasoila Thread Sealant (P/N: RTT-4031).



10. Cut to length and attach Braided Poly Tubing (P/N: RTT-4009) to barbed ends of the Poly Elbow(s) and Poly Union(s)
11. Use Clamp SS 5/8 – 1.25" X # 12 Hose Worm (P/N: RTT-4033) on each end of hose to secure each connection.



12. Your assembly is complete for 2 Tank Systems
(Please repeat steps as needed for 3 or 4 Tank Setup)

NOTE: Once tanks are filled please be sure to double check each fitting for fluid leaks.
RTT is **not** responsible for fluid loss or associated cleanup costs.