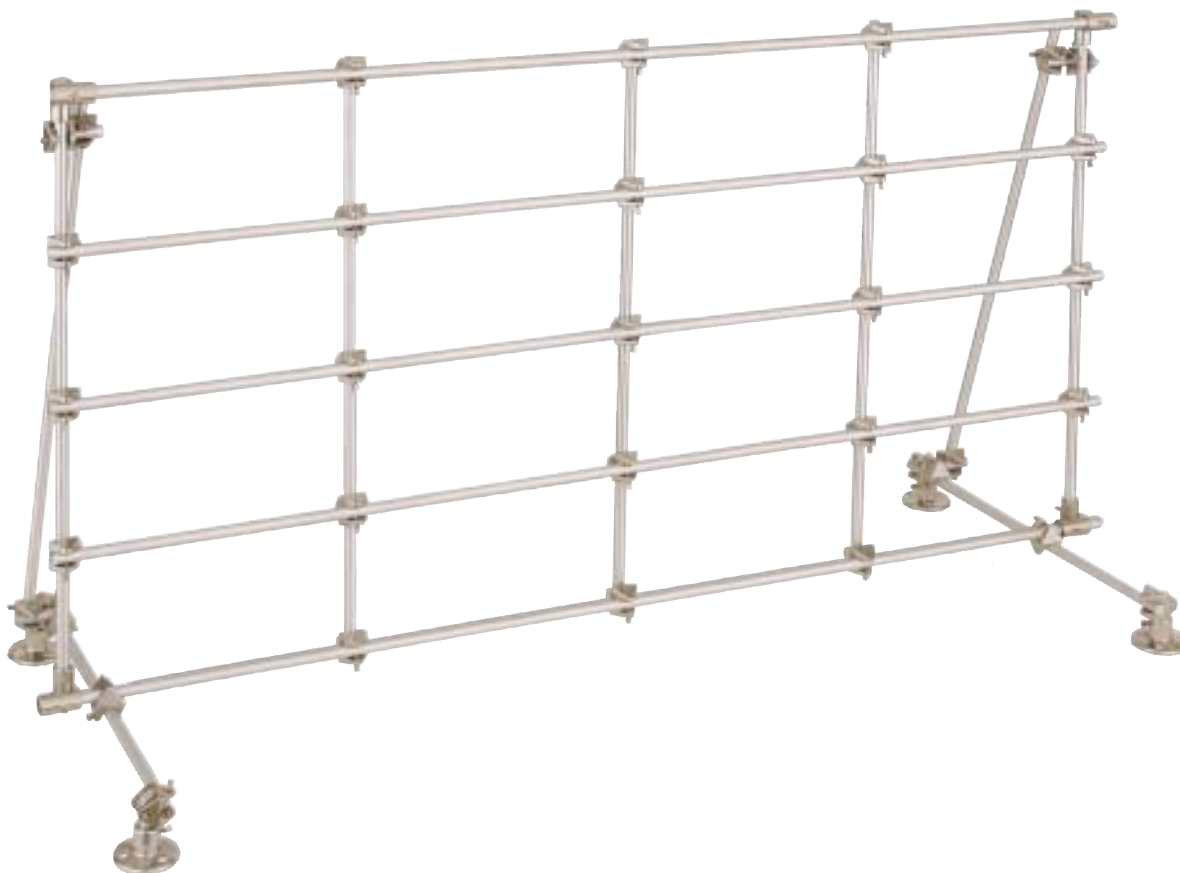


INSTALLATION INSTRUCTIONS

LAB-FRAME 2

Can be assembled as 48" L x 24" H (122cm L x 61cm H) horizontal
or
24" L x 48" H (61cm L x 122cm H) vertical frame



INSTRUCTIONS

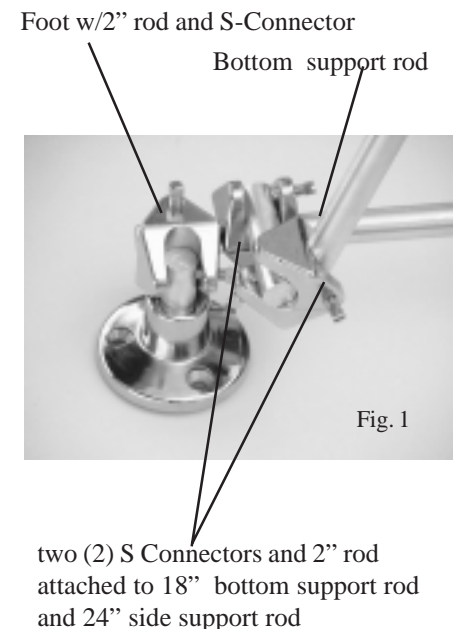
Thank you for purchasing our laboratory frame kit. It is designed to give you many years of service in your laboratory.

Please check all of your component parts carefully prior to assembly. We try to ensure through numerous quality checks that you will receive the components specified, however, if a shipment is damaged, or opened in transit, components may be lost. If this occurs, please contact Henry Troemner LLC at 856-686-1600.

INSTALLATION

1. One of the following is required for assembly: 3/16" wrench available separately, or flat head screw driver.
2. Open the packing tubes or boxes and account for all listed items. Read the instruction sheet completely prior to assembly of the components.
3. Separate the rods by length, and identify all components by name (description is typically on each bag).
4. There are four rod end connectors per kit, and the balance of the frame connectors will be identified as S connectors.
5. With the 4 rod end connectors, and the outer frame rods (2- 24" rods and 2-48" rods.) make the basic outer rectangle first. It is generally easiest to lay these out on the floor horizontally to assemble.
6. Once the basic frame is completed, place the S-connectors on the top outer 48" horizontal rod in the approximate location you desire. Tighten S connectors. Lay the 24" vertical frame rods in place and tighten them into the S-connectors. Add the corresponding S-connectors and place rods on the opposite (bottom) 24" rod. Tighten S-connectors.
7. Turn your frame over and add the horizontal rods as in 6 above.
8. Now that the frame body is assembled, attach the bottom 18" bottom support rods and feet (Fig.1.) Start by using 4-2" rods, put one in each foot and tighten fully. Attach an S-connector to each 2" rod. Place 18" bottom rod in S connector and tighten fully. Attach two additional S-connector to 18" bottom support rod, one next to the foot and the other approximately 2 inches from the foot (this is where the frame and side support rods will attach to the bottom support rod, see Fig 2). With the 24x48" frame still lying flat, attach the frame to bottom support rod/feet using S-connectors.
9. Attach the 2 side support 24" rods to frame using 4-2" rods and 6 - S connectors. Attach S connector to each end of the 24" rods. Lay a 2" rod in each of the S connectors and tighten. Attach an S connector to the end of each 2" rod which will attach to the 24" vertical outer frame rod approximately 1" below the rod end connector. Your location may vary from the standard outer edge placement.

Be sure the feet locations will not cause frame body to be unbalanced.



10. Once all the components have been put in place, re-tighten all components. The set screws and rods do tend to take a “set” on the first tightening.
11. Next, permanently mount the laboratory frame on the bench top or wall, with the screws provided with the laboratory frame feet. Do not attempt to mount components on frame until all feet are securely held in place.
12. **For wall mounting:** Follow steps 1-7. Place 2” rod into each lab-frame foot, tighten fully, attach an S-connector to each 2” rod. Place frame in S-connector horizontally or vertically, according to wall space. Attach foot securely to wall making sure the frame is level. To place lab-frame further away from the wall, order 4 rods of the same length to replace the 2” rods.
13. Your frame should be ready for use.
14. For help in assembly, or questions on components, please feel free to contact Henry Troemner LLC.

View of side support



LABORATORY FRAMES - COMPONENT QUANTITIES (Set #2)

<u>Rods:</u>	<u>Quantity</u>
2” (5.1cm)	8
18” (46cm)	2
24” (61cm)	7
48” (122cm)	4

S Connectors 30

Rod End
Connectors 4

Lab Frame
Foot 4



S-Connector



Rod End Connector



Lab-Frame Foot

If your set does not contain the correct number of component parts as indicated above, notify your local sales office immediately.

Standard sets contain the aluminum frame rods. Fiberglass and stainless rods and/or kits available separately.

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