

E2RF & E4EP INSTALL & MAINTENANCE INSTRUCTIONS

“Only trained authorized personnel are allowed to install & operate equipment”

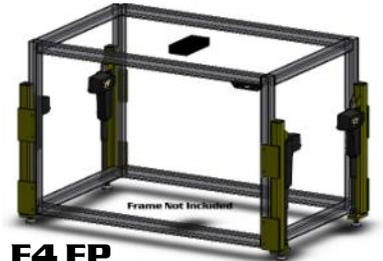
Congratulations on your purchase of LTW's industrial E-Series ergonomic electrically height adjustable retrofit kits! Your product is quality made in the USA in the great state of Michigan. Below are some guidelines to help install, maintain, and promote your product's longevity.

Installation: It is important to note that only authorized personnel, skilled and trained for this type of work, should perform this installation due to the safety risk that they will assume. LTW cannot assume any liability of any installation or any operational failures due to incorrect installation of our products.

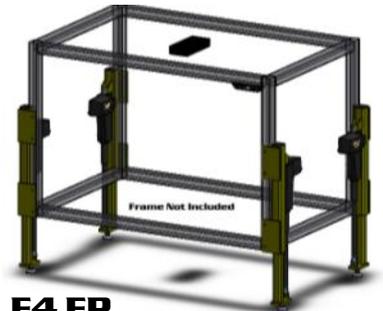
1. Bolt each E2RF RetroFit™ Frame Assembly or E4EP Ergo Pillar™ to your existing frame using fasteners appropriate for your frame and load. This hardware is not included in the kit due to the various types of customer applications and frames.
2. Mount Handset in a location easy for the operator to access.
3. Mount Controller to a central location, typically underneath table top, and ensure that the Handset cable can reach it.
4. Plug all four electric actuators into the four ports (1,2,3,4) on the controller using the provided extension cables.
5. Plug Handset cable into the controller port A1 or A2.
6. Plug provided Main Power Cable into the controller.
7. Verify all connections and installation are safe and correct.
8. Ensure all leveling feet are touching floor and frame is level.
9. Ensure nothing is in the way of the frame movement, including any person.
10. Plug in Main Power Cable to 120VAC outlet.
11. Perform Synchronization of system per instructions below.



E2 RF



E4 EP



E4 EP

Synchronizing Actuators: As of 2017, all our lift systems have built-in synchronous controllers and actuators that ensure parallel operation.

Initial install and synchronization: After plugging in all actuators to the controller, plugging in the hand switch, and plugging in the main power cable, ensure that the area around the lift is safe to operate. Press the down button until all actuators are lowered, then release the button. Press the down button once again and continue holding the down button for a minimum of five seconds. You should see all actuators lower and raise up slightly. This will re-sync the actuators.

Re-synchronization if needed: If there becomes a situation where these systems do not raise, repeat the synchronizing process above. This will re-sync the actuators, and proper operation should be restored. If operation still does not function properly, please contact LTW.

Steel Slider Frames: Your product is manufactured with heavy duty welded steel frame construction. The slider frames utilize a combination of bearings that ride on the steel tubing. To ensure that these frames slide properly and efficiently, we recommend using one of two factory dry PTFE lubricants below on each of the inner slider frame legs on a monthly basis or as needed.

- [WD-40 Specialist Anti-Friction Dry PTFE Lubricant](#)
- [CRC Industrial Dry PTFE Lube No. 03044](#)



Cleaning Frames & Lift System: It is recommended that you use a damp cloth without solvents on all surfaces to remove dust and soil. If it is necessary to clean with anything else, please consult LTW prior to doing so.

Faulty or Broken Parts: If you notice any faulty or broken parts on your product, please consult with LTW for obtaining a solution or replacement parts if needed before continuing to use. Failure to do this may result in injury to personnel or product.

Thank you again for purchasing LTW products, and we look forward to helping you with your next project!

PROUDLY MADE IN THE USA! • CALL US TODAY!

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