

SECTION 4. INSTALLATION INSTRUCTIONS

Floor mounted units (P, P-Z, LT and LTD Series):

1. Move the lift to the usage area; insuring the floor is clean and level. If slings are used, encircle the entire lift, not just the platform.

Caution! Before securing the unit to the floor, shim or grout the entire baseframe assembly. Continuous baseframe support is essential for proper installation.

2. Using the pushbutton control or footswitch, push the “up” button in short jogs to see if the lift will rise. If the unit does not rise, check the motor rotation. On 3 phase systems, 2 of the 3 power leads may have to be switched so the pump will turn in the proper direction. **Caution!** Operating a hydraulic pump in reverse, even for brief periods, can cause permanent pump damage.
3. Raise the lift halfway several times then fully lower it, holding the down control an extra 10 seconds each time the lift is lowered to bleed air from the unit.
4. Lag the unit in place using ½” x 5”, “Rawl-Studs” or wedge anchors in the holes provided.
5. Clean any debris or spilled fluid as they may later be misinterpreted as mechanical trouble or a cylinder leak. Due to the rigors of shipping it may be necessary to tighten some hose fittings. Remove maintenance bars and lower the unit.
6. Instruct user(s) in the proper operation of the lift, safety precautions, and equipment capacity. Supply maintenance personnel with this service manual.

Pit mounted units:

1. Check all pit dimensions for accuracy.
2. Attach a temporary electrical line through the pit conduit to the lift. Check for correct motor rotation; (see paragraph 2 in “floor mounted installation”).
3. Using slings, encircle the entire lift, not just the platform and lower the lift into the pit, centering it for 1” minimum clearance on all sides to the pit wall.
4. Raise the lift with the pushbutton or footswitch and remove the slings. Run the unit up and down several times to remove air from the hydraulic system.
5. Level and center the lift by shimming and grouting the entire baseframe, not just the corners. Lag the unit in place using ½” x 5”, “Rawl-Studs” or wedge anchors in the holes provided.

Caution! Continuous baseframe support is essential for proper installation

6. With the lift fully elevated, disconnect the main power and complete the permanent electrical wiring.
7. Follow the instructions outlined in paragraphs 5 and 6 under “Floor mounted installation”. To complete the installation.