

Contact Us

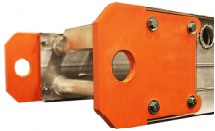
LEADER TOOL
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Visit us on the web:
www.leadertool.com

Parts and Accessories

Connectable ends
for aluminum planks



Guard Rail
Systems



End Rail
Systems



About our Company

Leader Tool was established in 2003 with the mission to design, develop, and manufacture high quality tools and equipment for use in the residential and commercial construction industries. Our goal is to domestically produce as many tools and equipment as possible and striving to keep our costs low for our customers. With the success of our Pump Jack Systems, we have proven the ability of our quality dedicated manufacturing methods to yield products that meet the highest standard of excellence.

When we developed our line of Aluminum Planks / Stages, we set out the goal to bring contractors a high quality, low cost alternative to imported aluminum planks. We have accomplished that goal. Our planks surpass our competitors in quality, rigidity, durability, and weight savings, but we are not satisfied. We continue to examine and improve our planks to strengthen the quality and durability without increasing costs.

We have made it our mission to continue to bring new and innovative products that the market demands. We will stay true to our commitment in offering high quality, low cost, American made products.

Leader Tool Aluminum Pump Jack System

Set-Up and Installation Guide



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Leading the way in quality industrial tools



General Note

Leader Tool Pump Jack Systems shall be erected and dismantled by a competent person only, who shall: (a) Inspect the pole for straightness prior to each use; (b) Inspect the equipment before each use (damaged or distorted parts shall be discarded immediately or returned to Leader Tool for evaluation); and (c) Ascertain that no makeshift components are used with the Leader Tool System.

Instructions:

1. Place Aluminum planks with rungs vertically against the wall, in work position desired.
2. Position Poles in alignment with appropriate rungs, and/or mating points of planks. Mate planks centrally securing to pump jack with chains
3. (a) Swing Pole upward, assuring that aluminum planks will not be farther than 14" from wall; (b) Pole combinations in excess of 24' high require a rope being employed to hoist the pole. This is especially useful for longer jointed erections and/or where absolute erection control is less than 100% (i.e., sloped ground, proximity of electrical wires, etc.)
4. Secure Full swivel brace to Poles. Full swivel brace must be secured to structure with 3" type AB screws, or the equivalent in holding power. A minimum of 4 screws must be used with each brace.
 - 4.a) Up to 24', one roof or wall brace is required;
 - 4.b) Above 24', in height intermediate braces are required, with a maximum of 16' vertical brace spacing anywhere on the pole or poles.
 - 4.c) A competent person shall ascertain that the braces are fastened to solid material having the holding power of 1/2" plywood at least. This equates to a minimum of 5ft./lbs. of torque on secured brace screw head. Do not secure braces more than 16' vertically apart when working over a 24' shoulder working height. Poles braced properly may be used to a maximum shoulder working height of 50'.

5. The easiest way to install a brace is first securing the brace to the pole. Then push the pole out to a plumb position. Being vertical is very important. Finally, fasten brace to structure with screws.
6. Passing a brace is accomplished by the worker assuming a prone position on the plank both to release and re-attach brace, after passing the released brace with the Pump jack. No work load is permitted during this process.
7. Secure aluminum planks to pump jacks and work benches with chains.
8. Install Safety Net System
9. Do not intermix other manufacturer's products with Leader Tool Scaffolding System components. Wooden poles may not be used with any Leader Tool Aluminum Pump Jack products.
10. Do not install an aluminum plank standing platform more than 14" from wall. There shall be no opening greater than 14" anywhere surrounding the working person.
11. Do not stand on the aluminum plank workbench platform.
12. Secure all materials, tools, etc., to workbench.
13. The guard rail or safety net system must be installed at all heights.
14. Chains must be used at all heights.
15. Pump jack pumping handles must be in uppermost position before descending.
16. Do not raise any one pump-jack more than 15° higher than the adjacent pump-jack. This is for erection purposes only. All work must be done on a horizontal plane.
17. All Poles shall bear on adequate firm foundations. When working on soil, Leader Tool Spiked Anchors are to be used. 2 plates of 1'X1'X3/4" plywood shall be nailed together forming a sill plate if spiked anchors are not available.

18. Do not extend access ladder more than 36" above standing platform.
19. Always cordon off area below working area, unless there will be absolutely no one at lower levels.
20. If the Leader Tool Scaffolding System is used in the absence of a wall, then a four-sided guardrail system must be installed.
21. Do not exceed maximum allowable load of 500 lbs. (consisting of 2-man/400 lbs. and 100 lbs. for box of siding and tools).
22. Never throw or drop any equipment to the ground.
23. Do not work when weather threatens safety.
24. Apply 2-3 drops of 3-in-1 oil or equivalent once a month to bushings on crank assembly on the jack (see label on jack).
25. Leader Tool products are sold with no liability for improper use. Knowledge in the proper use of our system is not implied by purchase. Persons purchasing the Leader Tool Scaffolding System must abide by all regulations pertaining to its use.
26. Follow all instructions on each individual product.
27. Follow all local and other government regulations.

