

# TITAN



## ALUMINUM PUMP JACK SCAFFOLD SAFETY INSTRUCTIONS

*Not following proper procedures could result in serious injury*

### WORKSITE CONDITIONS

1. Ensure worksite is free of construction debris.
2. Never use near any electrical current.
3. Inspect all power tools and extension cords to ensure they are not damaged. Damaged tools and cords can cause serious injury.

### PRECAUTIONS

1. Inspect total system upon receipt and at least once each day before each shift in use.
2. Never use equipment with damaged or missing parts. Discard or contact manufacture for repair or replacement.
3. Follow manufacturers instructions when using approved components
4. Check all that all parts are in good condition. Lightly lubricate all moving parts.
5. Acids and caustics are corrosive to aluminum and can seriously affects its strength.
6. Discard any material exposed to excessive heat or corrosive material.
7. Do not use in inclement weather or high winds. Windy conditions require extra caution. Scaffold platforms must be secured against wind and uplift.

8. If people pass under or nearby use safety screening for protection. Cover space between toe board and top guard rail on all open side and ends of scaffold platform.
9. Provide overhead protection not more than 8ft above the working plank or pedestrian walkway where over head hazard exists.
10. The use of fall protection equipment is always recommended. Safety codes require guard rails and toe boards on all open sides when scaffold platform height is 10 feet or more, and may be required at lower heights, depending on the application and jurisdiction. Check all applicable ANSI and OSHA state and local codes for specific requirements.
11. If the pump jack system will be used in the absence of wall, a four sided guard rail must be used.
12. Safety Belt, harness, lanyard and lifeline use must comply with ANSI, A10.8, A10.14 and A120.1 OSHA and all applicable federal state and local.
13. All Equipment shall be secured to or removed from scaffold platform. Never throw or drop tools or materials to the ground.

### INSTALLATION OF LOWER FOOT LEVER ON PUMP JACK

1. Slide lower foot lever through square holes in bottom shackle assembly of pump jack. Ensure rod is installed through square holes on both side of shackle assembly.
2. Slide cotter pin through smaller holes located on each end of handle rod and bend cotter pins to prevent rod from sliding out of position.



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## **INSTALLATION OF PUMP JACK TO POLE**

1. Place aluminum pump jack pose on ground with rubber pad facing upward.
2. Place pump jack on ground with platform support extending down toward ground.
3. Slide bottom end of pole through top of pump jack. Ensure pump jack platform support is facing ground while poles rubber surface is facing up.
4. Continue to slide pole through pump jack until pole is advanced past lower foot lever of pump jack causing lower foot lever to depress into rubber surface of pole.
5. Pump upper foot level to advance pump jack until it is approximately one foot past bottom of pole.

## **INSTALLATION OF WORK BENCH TO PUMP JACK AND POLE**

1. Remove nut and bolt from vertical members of work bench.
2. With pole in same position on ground as when pump jack was assembled slide work bench through top of pole with work bench platform support extending up in same direction as pump jack pole rubber surface.
3. Re install lower nut and bolt though holes in work bench where they were removed as well as through blue connector plates of pump jack.
4. Work bench should ride on top of pump jack with its platform support extending opposite that of pump jack