

## Quick-Hook Stake Driver Instruction Manual

- Driver also doubles as measurement tool for correct stake spacing every 18 in.
- Driver angles the stake for correct installation every time.
- Driver holds one cartridge of thirty 316SS Hook Stakes.

### 1) Cautions

- Handle stakes with caution, as there may be sharp edges. Also, dropping could cause cartridge to separate.
- Only one cartridge should be inserted into Driver at a time to prevent jamming.
- Over-driving stake will result in material puckering.
- Do not exceed 90 psi.
- Maintain Air Hammer as per manufacturer's direction.
- Maintain Quick-Hook Stake Driver as per our Routine Care and Maintenance.
- Store Driver in dry location. Do not throw or drop.

### 2) Components

- Foot Plate
- Stake Housing
- Cartridge Push Plate
- Driving Rod
- Pneumatic Block
- Tubing Quick Disconnect Coupling
- Guide Strap
- Retaining Spring
- Hook Stake Guide with Driving Rod
- Retainer Block

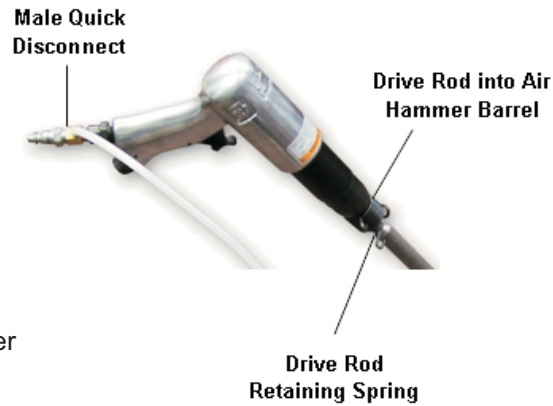


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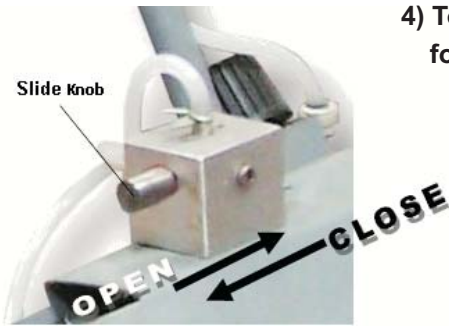
### 3) Attaching to Air Hammer

- Slide Driving Rod into barrel of Air Hammer
- Attach Driving Rod Retaining Spring
- Connect air hose to male Quick Disconnect
- Do not exceed 90 psi.
- Maintain Air Hammer as per manufacturer direction.



### 4) To load & lock Hook Stake Cartridge, follow sticker direction

- Push Slide Knob on Pneumatic Block:
  - Left (right when standing behind driver) to retract Cartridge Push Plate. This opens the Cartridge Housing and allows Stake Cartridge to be loaded into unit.
  - Right (left when standing behind Driver) to lock & activate Stake Cartridge into place



Front view

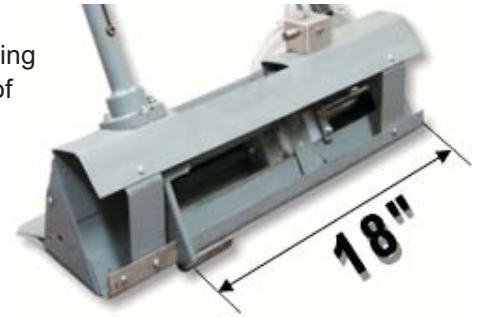
### 5) Ready to drive

- Place foot firmly on Driver Foot Plate
- Pull up Air Hammer Driving Rod
- Lightly push down while triggering Air Hammer
- Visually confirm stake is in place, fully driven, flush with material
  - OVER-DRIVING STAKE WILL RESULT IN MATERIAL PUCKERING
- Release Air Hammer trigger
- Pull up Air Hammer Driving Rod
- Unit now ready to drive the next stake



### 6) Using Driver self-measuring feature

- Driver is self-measuring when moving from left to right, down the length of the material:
  - From left end of Driver to stake insertion opening = 18"
  - Use Guide Strap to pull up and move Driver to the right the full distance from last driven stake
  - Continue to drive as previously directed



### 7) If stake starts to jam up

- If stakes should double feed or jam, adjustment is needed on Retainer Block to correct:
- Remove Stake Cartridge from Driver.
  - Lay tool on its side, to allow view of Retainer Block. This allows access to the two 7/16" nuts underneath the unit.
  - Position Driving Rod in down position and loosen these nuts only enough to allow movement of Retainer Block.
  - With Retainer Block loose, slide Block to meet flush with Driving Rod.
  - Tighten Driving Rod nuts.
  - Move Driving Rod up and down to ensure Retainer Block does not inhibit Driving Rod movement. Reload Cartridge.



### 8) Routine care and maintenance

- Check for loose nuts/bolts prior to use.
- Spray all moving parts with white lithium grease (in aerosol form) after every 4 hours of use.
- Re-check nuts/bolts after every 4 hours of use.
- Wipe down with damp cloth to clean after use. DO NOT SPRAY WATER TO CLEAN.
- Use compressed air to blow debris/dirt from moving parts.
- Spray all moving parts with white lithium grease.
- Store in dry place. Do not throw or drop.