FastCap 3-HUPPERHAND

FastCap 3-HUPPERHAND Upper 3rd Hand Support Poles System Instruction Manual

Model: 3-HUPPERHAND

Introduction

The FastCap 3-HUPPERHAND Upper 3rd Hand Support Poles System is designed to provide stable, temporary support for various construction and woodworking tasks, such as installing upper cabinets, drywall, crown molding, and dust barriers. This system offers a reliable 'third hand' to hold materials in place, allowing for precise leveling, shimming, and fastening. This manual provides essential information for the safe and effective use of your support poles.

Safety Information

- Always ensure the support poles are placed on a stable, level surface.
- Do not exceed the maximum load capacity of 150 lbs per pole.
- Verify that the pole is securely locked at the desired height before applying load.
- Wear appropriate personal protective equipment (PPE) during use.
- Keep hands and fingers clear of moving parts during adjustment.
- Inspect poles for damage before each use. Do not use if damaged.

Package Contents

- 2 x FastCap 3-HUPPERHAND Support Poles
- 1 x Carrying Bag

Components

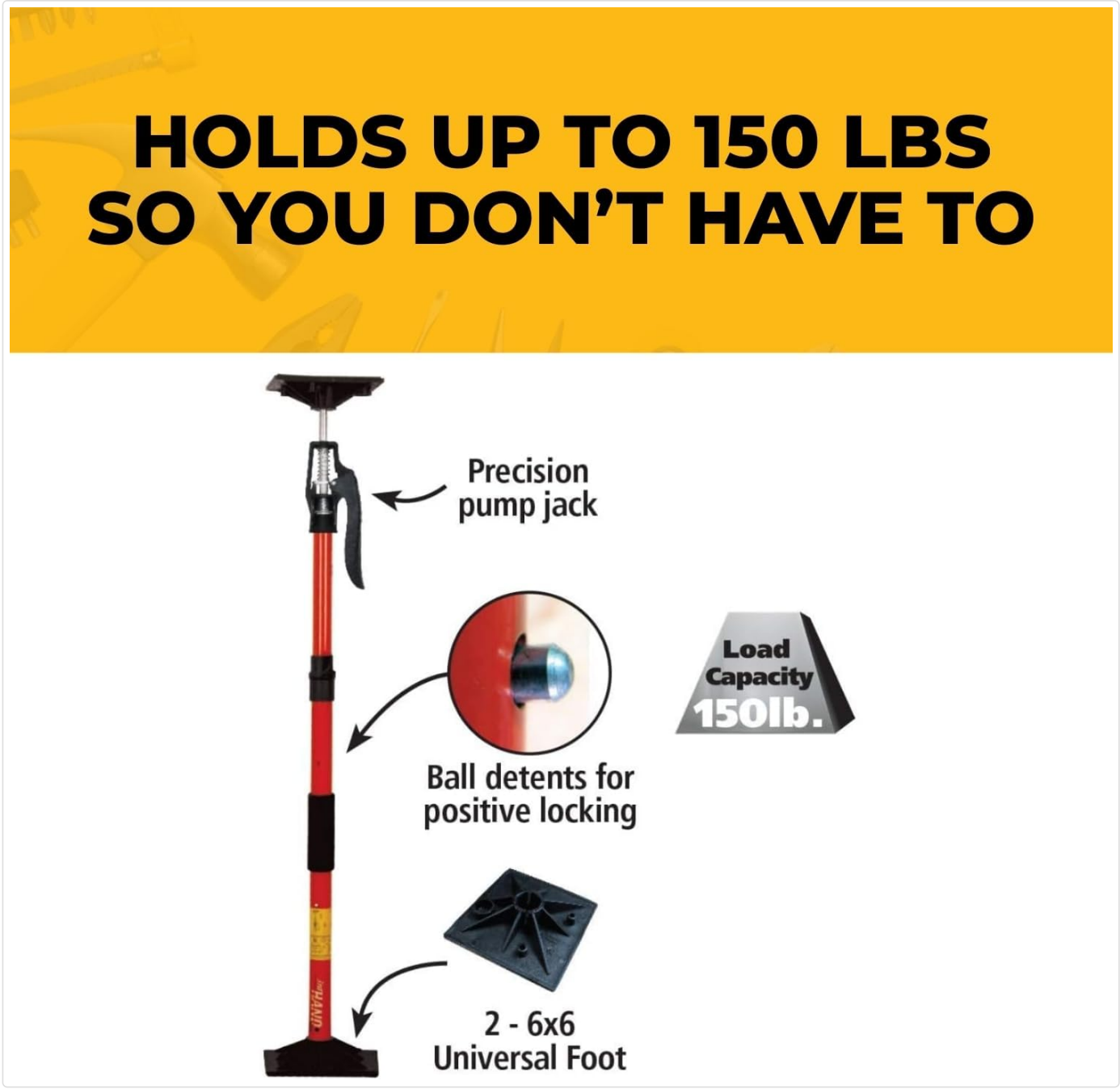


Figure 1: Diagram highlighting the precision pump jack, ball detents for positive locking, and the 6x6 universal foot of the support pole, indicating a 150 lb load capacity.

1. **Precision Pump Jack:** Allows for fine height adjustments and secure locking.
2. **Ball Detents:** Provide positive locking at various height intervals for stability.
3. **Quick Release Lever:** Enables rapid adjustment and retraction of the pole.
4. **Textured Rubber Pads:** Located at both ends for enhanced gripping and to prevent marring surfaces.
5. **Universal Foot (6x6 inches):** Provides a stable base and top contact point.

Setup

Assembly

1. Remove the support poles and carrying bag from the packaging.
2. Ensure the universal feet are securely attached to both ends of each pole.

Initial Height Adjustment

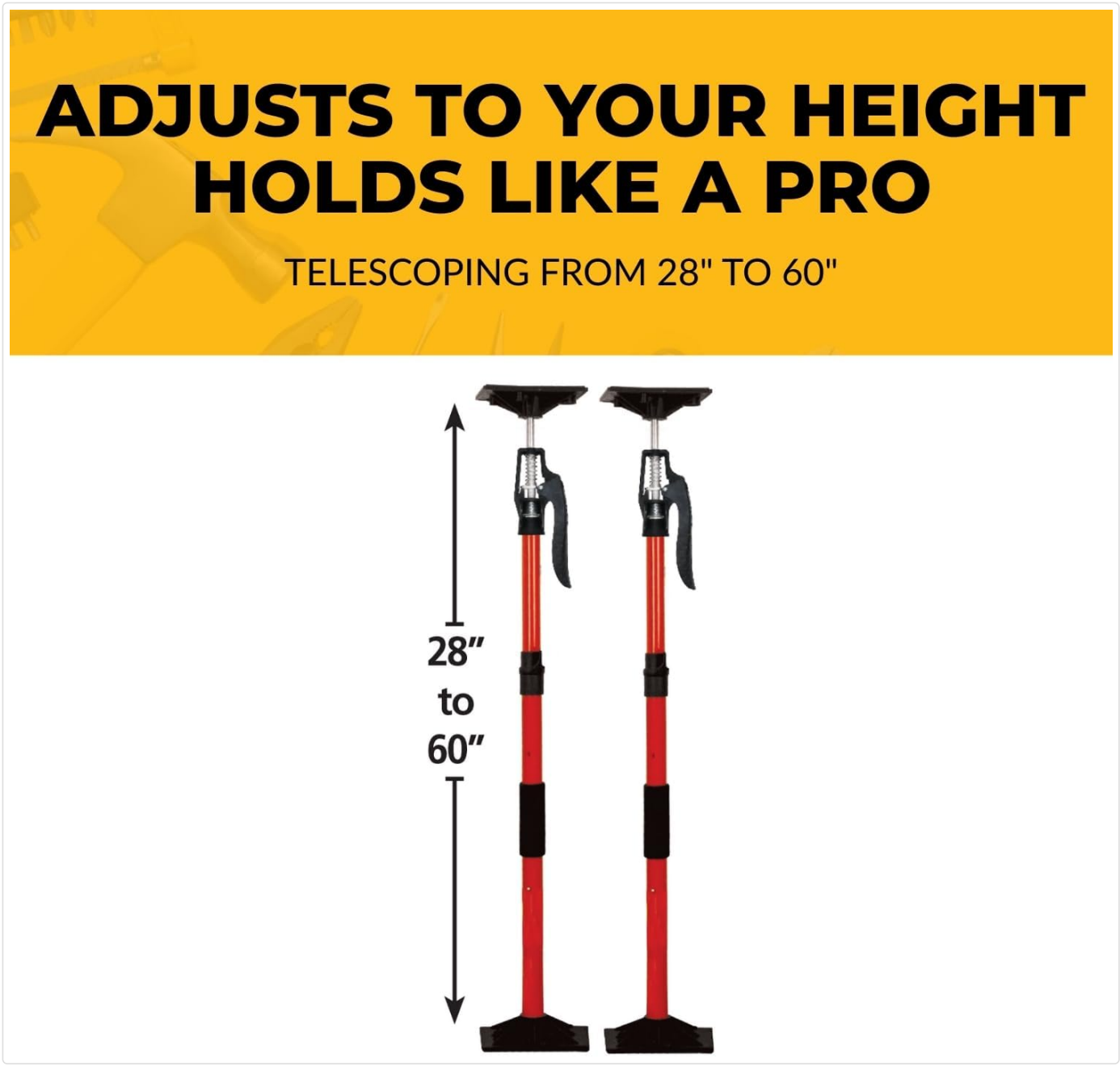


Figure 2: FastCap 3-HUPPERHAND poles illustrating their telescoping height adjustment from 28 inches to 60 inches.

1. To extend the pole, locate the quick release lever. Press the lever to disengage the ball detents.
2. Manually pull the inner pole section to roughly the desired height. Release the lever to engage the ball detents and lock the pole.
3. The poles can telescope from 28 inches to 60 inches.

Operating Instructions

Positioning and Fine Adjustment



Figure 3: Comparison image showing two people installing cabinets versus one person using the FastCap 3-HUPPERHAND poles for support.

1. Place the pole under the object requiring support, ensuring both ends of the pole are on stable surfaces. The textured rubber pads provide grip.
2. Use the precision pump jack handle to make small, incremental height adjustments. Squeeze the handle repeatedly to extend the pole upwards until the object is firmly supported.
3. Ensure the object is level and securely held before releasing your hands.

Releasing the Pole

1. To retract the pole, press the quick release lever. The pole will retract rapidly. Maintain a firm grip to control the retraction.
2. Carefully remove the pole from under the supported object.

Maintenance

- **Cleaning:** Wipe down the poles with a damp cloth after use to remove dust and debris. Avoid harsh chemicals that may damage the finish or rubber pads.
- **Lubrication:** Periodically apply a light lubricant to the telescoping sections and the pump jack mechanism to ensure smooth operation.
- **Storage:** Store the poles in their provided carrying bag in a dry place to protect them from elements and damage.



Figure 4: FastCap 3-HUPPERHAND poles stored compactly in their black carrying bag.

Troubleshooting

Problem	Possible Cause	Solution
Pole does not extend or retract smoothly.	Dirt/debris in telescoping sections; lack of lubrication.	Clean sections and apply light lubricant.
Pole slips under load.	Exceeding load capacity; unstable surface; worn rubber pads.	Reduce load; ensure stable surface; replace worn pads.

Problem	Possible Cause	Solution
Pump jack not engaging.	Mechanism jammed or damaged.	Inspect for obstructions; if damaged, contact FastCap support.

Specifications

- **Brand:** FastCap
- **Model:** 3-HUPPERHAND
- **Material:** Nylon, Rubber
- **Adjustable Height Range:** 28 inches to 60 inches
- **Maximum Load Capacity:** 150 lbs per pole
- **Included Components:** 2 poles, 1 carrying bag
- **Closure Type:** Lever

Warranty and Support

FastCap products are designed for durability and performance. For warranty information, technical support, or to purchase replacement parts, please visit the official FastCap website or contact their customer service department. Keep your purchase receipt for warranty claims.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

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Email

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question