

Wiltec 61024

Wiltec Telescopic Support 115-290cm Instruction Manual

Model: 61024

1. PRODUCT OVERVIEW

The Wiltec Telescopic Support (Model 61024) is a robust and versatile tool designed for securely holding ceiling boards, wall panels, and other construction materials during installation. Made from high-quality lacquered steel, it offers a maximum load capacity of 30 kg. Its adjustable length from 115 cm to 290 cm and 45° tiltable pressure plates provide flexibility for various applications, allowing for efficient single-person operation. The non-slip surface of the 12.5x8 cm pressure plates ensures safe working.



Image 1.1: Main view of the Wiltec Telescopic Support, showing its blue steel pole and black adjustment mechanism with pressure plates.

2. SAFETY INSTRUCTIONS

- Always ensure the support is placed on a stable, level, and non-slippery surface.
- Do not exceed the maximum load capacity of **30 kg**. Overloading can cause damage or injury.
- Verify that the support is securely locked at the desired height before applying any load.
- Keep hands and fingers clear of moving parts during adjustment to prevent pinching.
- Inspect the support for any damage, bending, or wear before each use. Do not use if damaged.
- Wear appropriate personal protective equipment (PPE) when working with the support.
- Store the support in a dry, safe place, out of reach of children.

3. PACKAGE CONTENTS

The package typically includes the following components:

- 1x Telescopic Support Pole (main body, blue steel)
- 2x Plastic Pressure Plates (black, 12.5 x 8 cm, pre-attached)
- 1x Adjustment Handle/Mechanism (black, nylon reinforced)

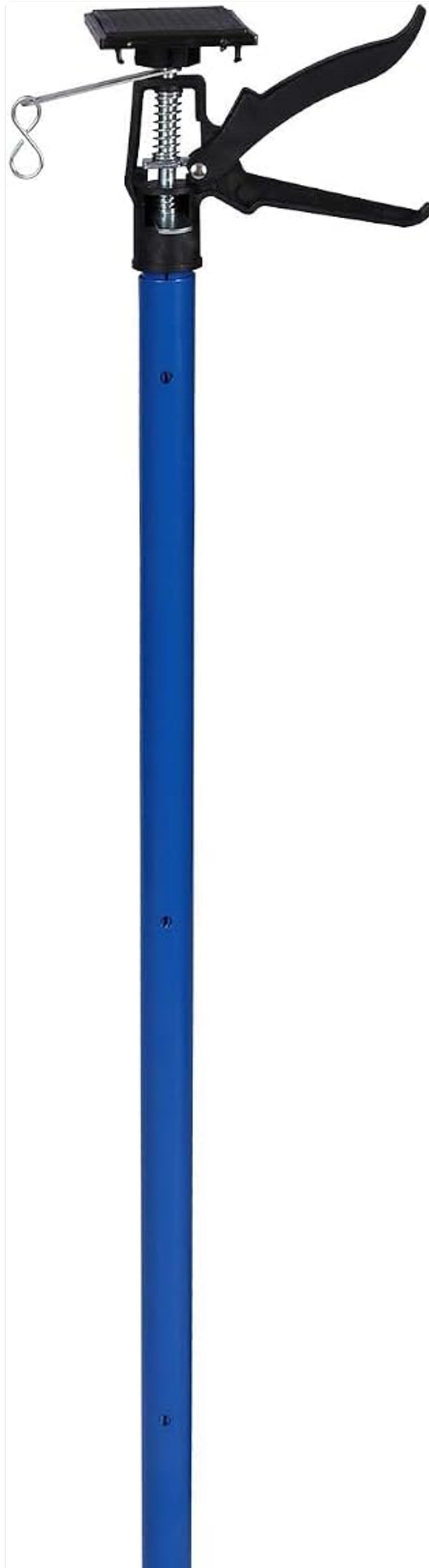




Image 3.1: Exploded view showing the main pole, adjustment mechanism, and pressure plates.

4. SETUP AND ASSEMBLY

The Wiltec Telescopic Support comes largely pre-assembled. Follow these steps for initial setup and height adjustment:

1. **Extend the Pole (Rough Adjustment):** Hold the support upright. Locate the black adjustment handle (trigger-style lever). Squeeze the handle to release the internal locking mechanism. While holding the handle, pull the inner pole upwards to roughly the desired height. Release the handle to lock the pole in place.
2. **Fine Height Adjustment:** For precise height adjustment and to apply pressure, rotate the main body of the support. This will engage a screw mechanism for fine-tuning the length. Rotate clockwise to extend, counter-clockwise to retract.
3. **Adjust Pressure Plates:** The two plastic pressure plates are designed with a ball joint, allowing them to tilt up to 45 degrees. Adjust them to match the angle of the surface you are supporting (e.g., flat for ceilings/walls, angled for sloped surfaces). Ensure they are stable and make full contact.



Image 4.1: Close-up of the adjustment handle and fine-tuning screw mechanism for stepless height adjustment.



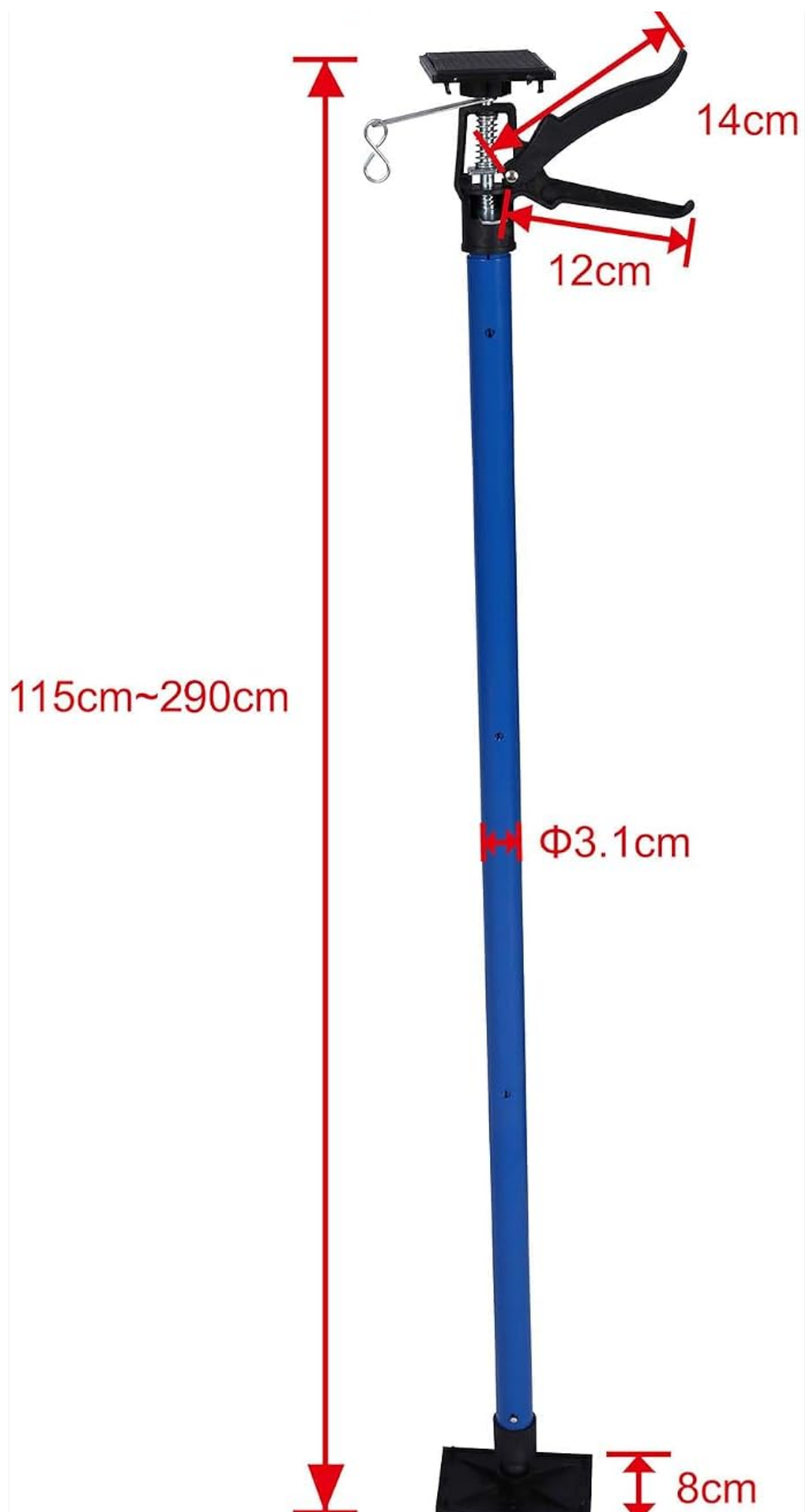
Image 4.2: Detail of the tiltable pressure plate with its ball joint, allowing flexible use up to an angle of 45°.

5. OPERATING INSTRUCTIONS

Follow these steps for safe and effective operation of your telescopic support:

1. **Positioning:** Place the support firmly on a stable, level surface directly beneath the object to be supported (e.g., ceiling board, wall panel). Ensure the pressure plates are centered and making full, even contact with both the floor/wall and the object.
2. **Extend to Contact:** Use the rough adjustment (handle) to extend the pole until the pressure plates lightly touch the object.
3. **Apply Pressure:** Rotate the main body of the support clockwise to extend the pole further, applying gentle but firm pressure to secure the object. Do not overtighten, as this can damage the object or the support.
4. **Verify Stability:** Before releasing the object or beginning work, gently test its stability to ensure it is securely held by the support.
5. **Removing the Support:** To remove the support, first rotate the main body counter-clockwise to release the pressure. Then, squeeze the adjustment handle to retract the pole fully before carefully removing it.





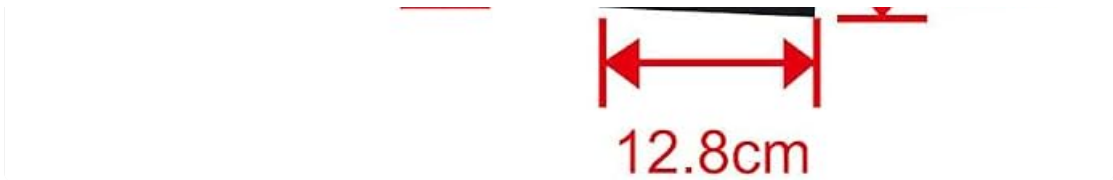


Image 5.1: Diagram illustrating the adjustable length (115cm-290cm) and dimensions of the pressure plates (12.8cm x 8cm).

6. MAINTENANCE

- **Cleaning:** Wipe down the support with a damp cloth after use to remove dust, dirt, and debris. Avoid using harsh or abrasive cleaners that could damage the finish.
- **Lubrication:** Periodically apply a light lubricant (e.g., silicone spray or light machine oil) to the internal adjustment mechanism and screw threads to ensure smooth operation and prevent corrosion.
- **Storage:** Store the support in a clean, dry environment when not in use to prevent rust and corrosion.
- **Inspection:** Regularly check for any signs of wear, bending, cracks, or damage to the steel pole, plastic components, pressure plates, or adjustment mechanism. If any damage is found, discontinue use and replace the unit if necessary.

7. TROUBLESHOOTING

- **Support not holding position:** Ensure the adjustment handle is fully released and the fine-tuning mechanism is tightened sufficiently. Check for any debris or obstruction in the locking mechanism that might prevent it from engaging properly.
- **Difficulty adjusting height:** Clean and lubricate the internal pole and screw threads as described in the Maintenance section. Ensure no excessive load is on the support during adjustment.
- **Wobbling or instability:** Verify that both pressure plates are making full, even contact with the surfaces. Ensure the support is placed on a stable, non-slippery surface. Adjust the tilt of the pressure plates to match the surface angle if necessary.

8. SPECIFICATIONS

Feature	Detail
Manufacturer	WilTec
Model Number	61024
Adjustable Length	115 cm - 290 cm
Material	Lacquered Steel Pipe
Max. Load Capacity	30 kg
Pressure Plate Dimensions	12.5 cm x 8 cm
Pressure Plate Tilt Angle	Up to 45°
Product Dimensions (collapsed)	Approx. 19 x 12.8 x 115 cm
Weight	2 kg

Color

Blue, Black

9. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the purchase documentation provided with your product or contact Wiltec directly through their official channels. It is recommended to keep your proof of purchase for any warranty claims.

You can visit the [Wiltec Store on Amazon](#) for more information and to explore other products.

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