

Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

manuals.plus /

> [KOTARBAU](#) /

> [KOTARBAU 2er Set 50 x 50 mm Post Supports Instruction Manual](#)

KOTARBAU 2er Set 50 x 50 mm

KOTARBAU 2er Set 50 x 50 mm Post Supports Instruction Manual

INTRODUCTION

This manual provides essential information for the proper installation, operation, and maintenance of your KOTARBAU 2er Set 50 x 50 mm Post Supports. These hot-dip galvanized steel post anchors are designed to provide a stable and durable foundation for wooden posts in various applications, ensuring long-lasting performance and protection against corrosion.

PRODUCT FEATURES

- **Durability:** Constructed from high-quality hot-dip galvanized steel, these post supports offer excellent resistance against scratches, bending, mechanical damage, and rust. This ensures a long service life even when exposed to outdoor elements like rain and snow.
- **Versatility:** Suitable for a wide range of applications, including supporting fences, wooden structures, and beams. They can be installed on various surfaces such as concrete, wood, and soil. The design allows for easy screw-in installation.
- **Ventilation:** The design promotes necessary ventilation for wooden posts, preventing moisture traps and extending the life of the wood.

SPECIFICATIONS

Width	51 mm
Length	51 mm
Base Plate Dimensions	130 x 130 mm
Height	120 mm
Weight	900 g
Material	Steel

Finish	Hot-dip galvanized
Model Number	2er Set
Part Number	ZSY3084K

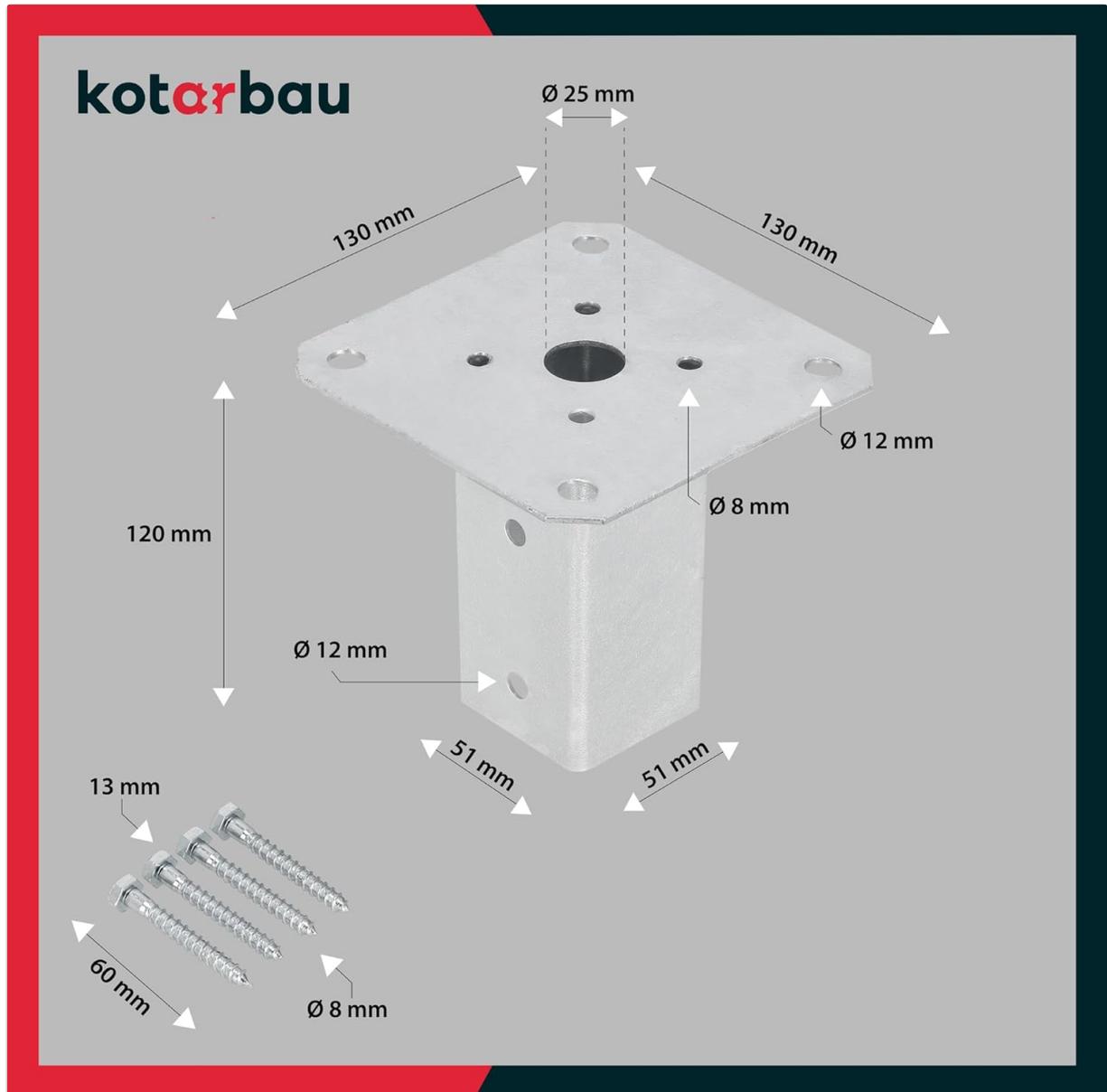


Figure 1: Detailed dimensions of the post support.

SETUP AND INSTALLATION

- Select Location:** Choose a suitable location for your wooden post, considering the type of surface (concrete, wood, or soil) and the intended structure.
- Prepare the Base:**
 - For Concrete:** Ensure the concrete surface is level and clean. Use appropriate concrete anchors (not included) to secure the base plate.
 - For Wood:** Ensure the wooden base is sturdy and level. Use suitable wood screws (not included) to attach the base plate.
 - For Soil:** For optimal stability, consider embedding a concrete foundation block into the soil and then securing the post support to it.

3. **Position the Support:** Place the post support on the prepared base, ensuring it is correctly aligned and plumb.
4. **Secure the Support:** Using appropriate fasteners for your base material, securely attach the base plate of the post support. Ensure all holes are utilized for maximum stability.
5. **Insert Wooden Post:** Carefully insert the 50 x 50 mm wooden post into the sleeve of the post support. Ensure it fits snugly.
6. **Secure the Post:** Drill pilot holes through the pre-drilled holes in the post support sleeve and into the wooden post. Secure the post using suitable screws or bolts (not included).



Figure 2: Example of installed post supports in a garden setting.

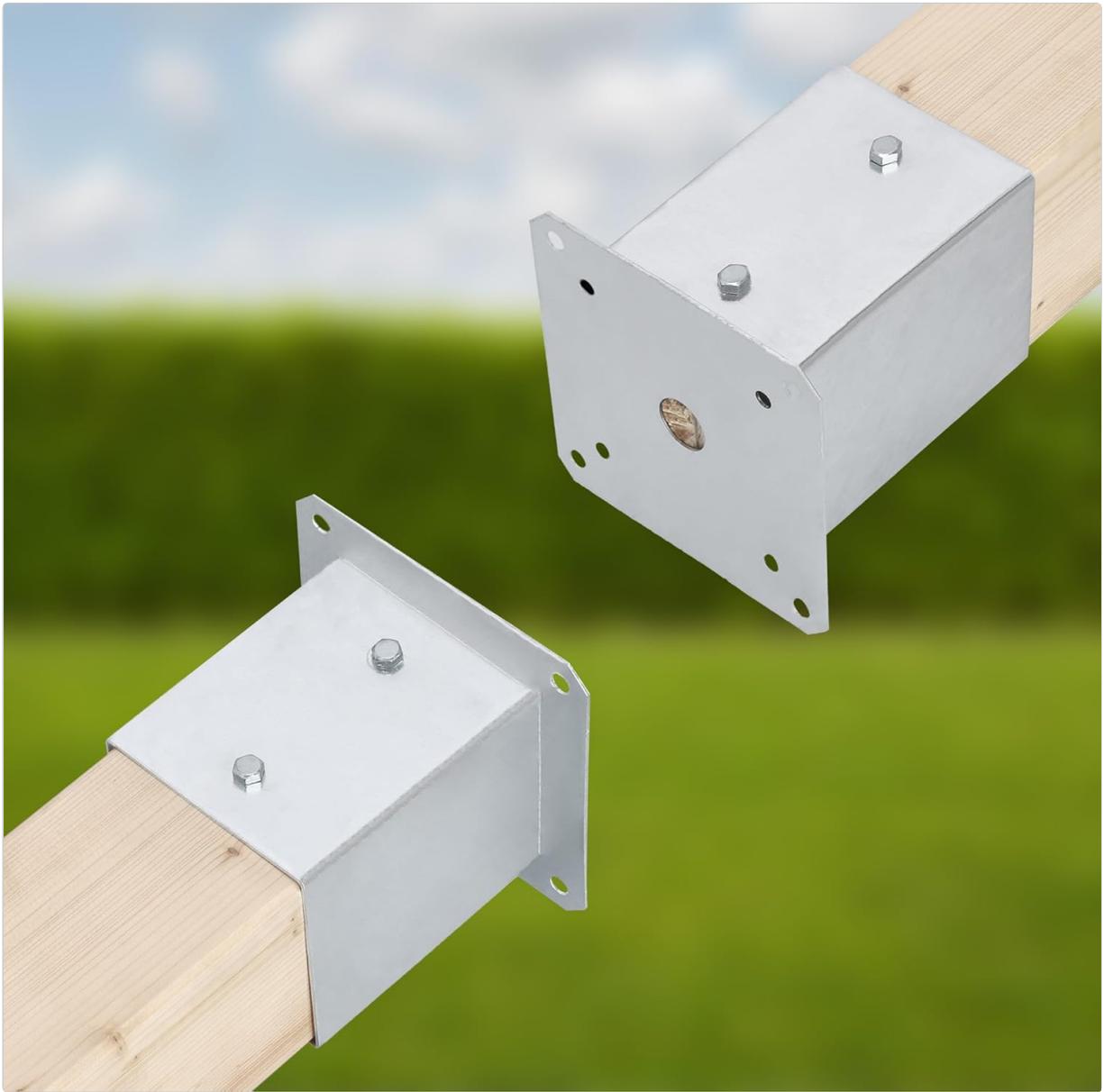


Figure 3: Wooden post secured within the support sleeve.



Figure 4: Post support installed on a concrete base.

OPERATING AND USAGE

Once installed, the KOTARBAU post supports provide a stable and durable base for your wooden posts. Ensure that the posts are correctly seated and secured to prevent movement. The hot-dip galvanized finish protects against corrosion, making them ideal for outdoor use. The design allows for air circulation around the base of the wooden post, which is crucial for preventing moisture buildup and prolonging the life of the wood.

MAINTENANCE

- **Regular Inspection:** Periodically inspect the post supports for any signs of damage, excessive wear, or corrosion. Although hot-dip galvanized for corrosion resistance, extreme conditions or physical damage can compromise the coating.
- **Cleaning:** Clean any accumulated dirt, leaves, or debris from around the base of the post support to maintain proper ventilation and prevent moisture buildup.
- **Fastener Check:** Tighten any loose fasteners (screws or bolts) that secure the post to the support or the support to the base.

- **Corrosion Treatment:** If minor surface rust appears over time in harsh environments, it can often be treated with rust-inhibiting paint or a galvanized repair spray. If structural integrity is compromised, replace the support.

TROUBLESHOOTING

- **Post Instability:** If the wooden post feels unstable, ensure all screws securing the post to the support and the support to the base are tightened correctly. Verify the integrity of the base material and the fasteners used.
- **Visible Corrosion:** While galvanized, minor surface rust may appear over time. Clean the affected area and apply a rust-inhibiting coating. If the corrosion is severe and affects structural integrity, replace the post support.
- **Water Accumulation at Base:** Ensure the installation allows for proper drainage around the post base. Clear any debris that might block water flow. Consider improving the surrounding ground slope to direct water away from the base.

WARRANTY AND SUPPORT

For product support, technical assistance, or warranty inquiries, please contact KOTARBAU customer service through your retailer or the official KOTARBAU website. Keep your purchase receipt as proof of purchase.