

## WilTec 60715

# Wiltec Fence Post Brace (Model 60715) Instruction Manual

## 1. PRODUCT OVERVIEW

The Wiltec Fence Post Brace, model 60715, is a robust support system designed to enhance the stability and durability of fence posts, privacy screens, and garden partitions. Constructed from hot-dip galvanized steel, this ground anchor provides superior resistance against weathering and corrosion, ensuring long-lasting performance in various outdoor conditions. It is engineered to withstand strong winds and other environmental stresses, protecting your outdoor installations.



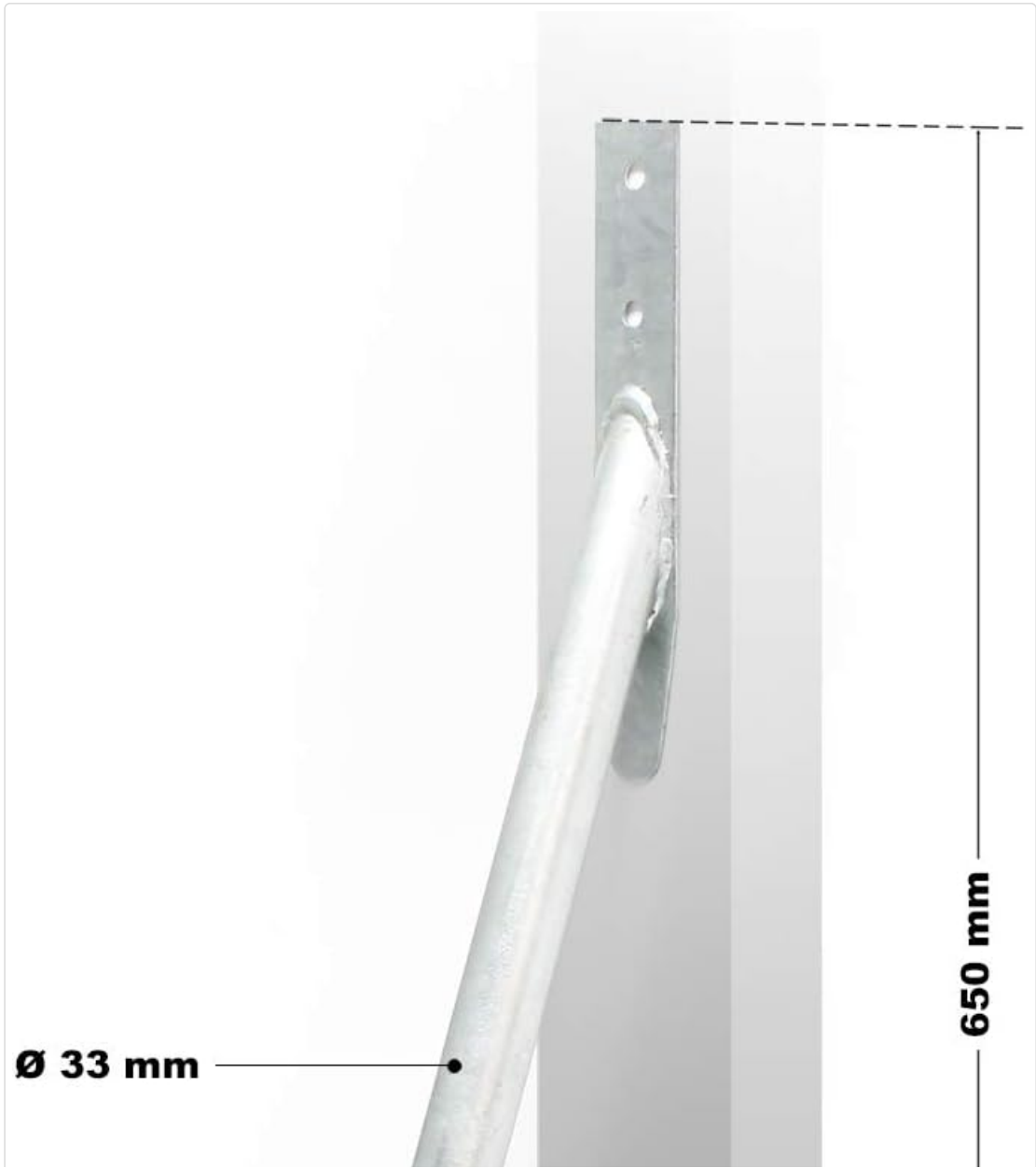
Image 1.1: Overview of the Wiltec Fence Post Brace.

## 2. PRODUCT FEATURES

- **Robust Material:** Constructed from hot-dip galvanized steel, providing optimal resistance to weathering and corrosion for enhanced durability of fence posts and outdoor partitions.
- **Optimal Dimensions:** Measures approximately 650 mm in height with a 290 mm base width and a 33 mm tube diameter for effective fence reinforcement. Solid mounting plates (245 x 40 x 3 mm and 100 x 40 x 3 mm) ensure stable and secure installation.
- **Enhanced Stability:** Designed to reinforce fence posts against strong winds and adverse weather, providing improved structural integrity and protecting outdoor installations.
- **Structure Security:** Ideal for privacy screen posts or garden partitions, ensuring secure fastening and increased stability, crucial for installations in demanding weather conditions.
- **Simple Installation:** Features robust and well-sized mounting plates for easy assembly. Suitable for various fence types, offering a practical solution for durable structural reinforcement.

## 3. SPECIFICATIONS

| Attribute                    | Detail                                |
|------------------------------|---------------------------------------|
| Brand                        | WilTec                                |
| Model Number                 | 60715                                 |
| ASIN                         | B07HYC5GDT                            |
| Material                     | Hot-dip Galvanized Steel              |
| Color                        | Silver Tones                          |
| Finish Type                  | Spray Coating                         |
| Overall Dimensions (approx.) | 650 mm (Height) x 290 mm (Base Width) |
| Tube Diameter                | 33 mm                                 |
| Upper Mounting Plate         | 245 x 40 x 3 mm                       |
| Lower Mounting Plate         | 100 x 40 x 3 mm                       |
| Country of Origin            | China                                 |



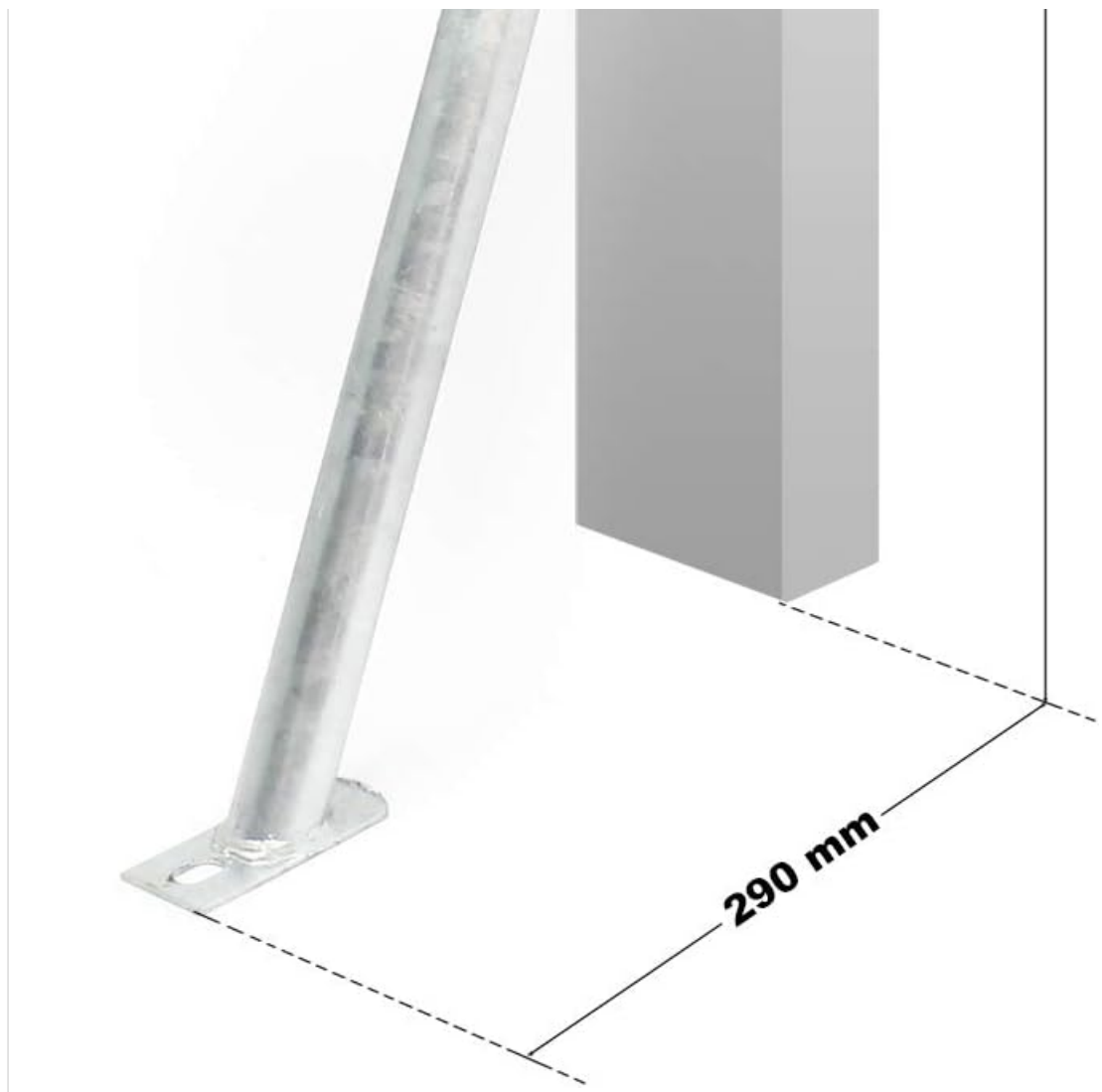


Image 3.1: Overall dimensions of the fence post brace.

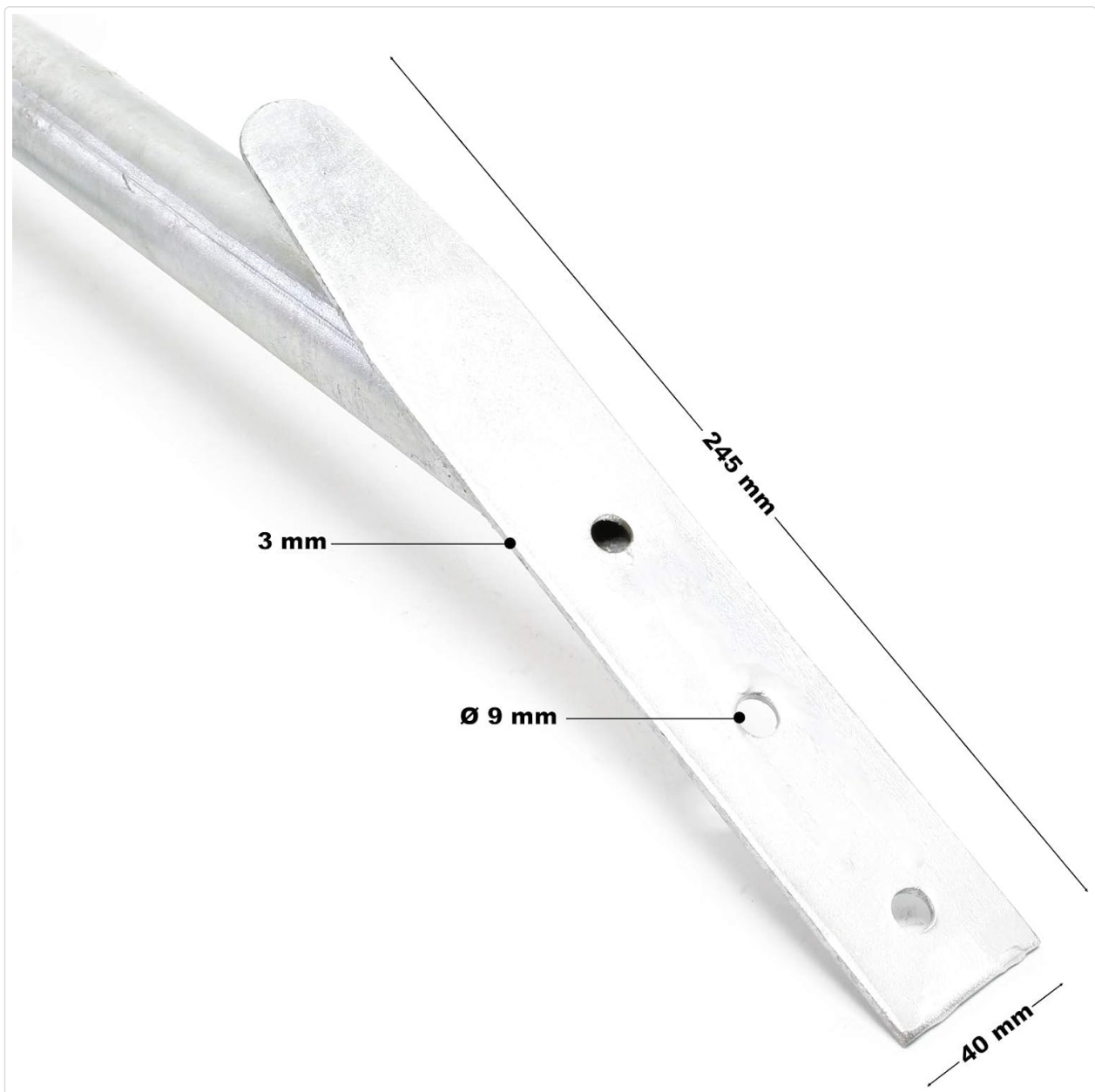


Image 3.2: Dimensions of the upper mounting plate.

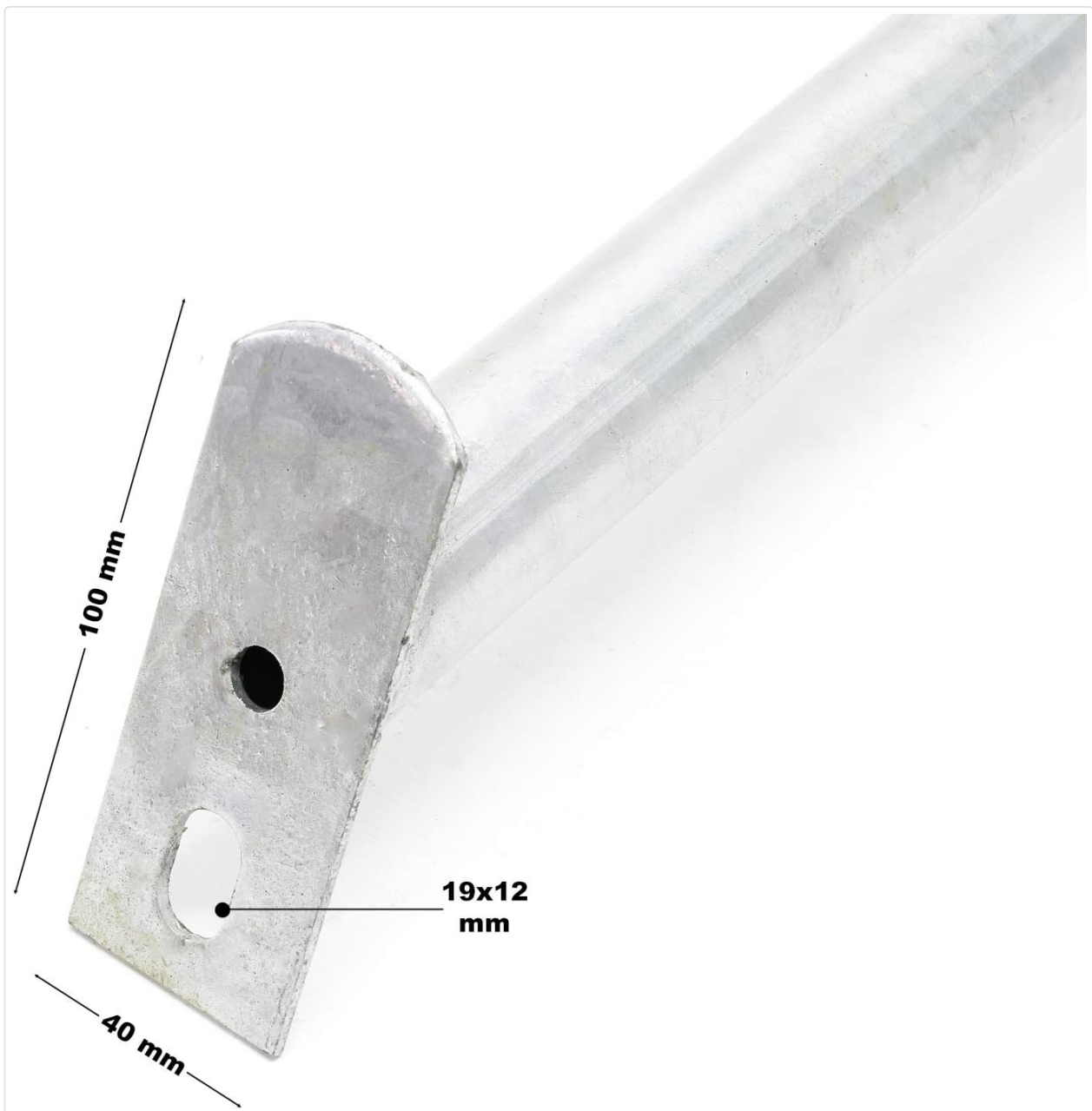


Image 3.3: Dimensions of the lower mounting plate.

## 4. SETUP AND INSTALLATION

This section provides general guidelines for installing the Wiltec Fence Post Brace. Specific installation methods may vary depending on your fence type, post material, and ground conditions. Always ensure proper safety measures are taken during installation.

### 4.1 Required Tools (Not Included)

- Drill
- Appropriate drill bits for your fence post and ground material
- Fasteners (screws, bolts, anchors) suitable for your application
- Measuring tape
- Level
- Wrench or screwdriver

### 4.2 Installation Steps

1. **Identify Placement:** Determine the optimal position for the brace to provide maximum support to your fence post. The brace should be angled to counteract the primary forces acting on the post (e.g., wind direction).
2. **Prepare the Post:** Position the upper mounting plate of the brace against the fence post. Mark the drilling points on the post.
3. **Drill Pilot Holes:** Drill pilot holes into the fence post at the marked locations. Ensure the drill bit size is appropriate for your chosen fasteners.
4. **Attach to Post:** Secure the upper mounting plate of the brace to the fence post using suitable screws or bolts. Ensure a tight and stable connection.
5. **Position Base:** With the upper part attached, position the lower mounting plate on the ground. Ensure the brace is at the correct angle and the fence post is plumb (vertically straight) using a level.
6. **Mark Ground Anchors:** Mark the drilling points for the ground anchors through the holes in the lower mounting plate.
7. **Install Ground Anchors:** Drill holes into the ground at the marked locations. Insert appropriate ground anchors (e.g., concrete anchors for hard surfaces, or long stakes for soil).
8. **Secure Base:** Fasten the lower mounting plate to the ground using the chosen anchors. Tighten all fasteners securely to ensure the brace is firmly fixed and provides maximum stability.
9. **Final Check:** Verify that the fence post is stable and the brace is securely installed. Re-tighten any loose fasteners if necessary.



Image 4.1: Example of the fence post brace installed.



Image 4.2: Components of the fence post brace, including example fasteners.

## 5. MAINTENANCE

The hot-dip galvanized steel construction of the Wiltec Fence Post Brace requires minimal maintenance. However, periodic checks are recommended to ensure continued performance and longevity.

- **Regular Inspection:** Periodically inspect the brace and its connection points for any signs of loosening, damage, or excessive wear.
- **Check Fasteners:** Ensure all screws, bolts, and ground anchors remain tight. Re-tighten if any looseness is detected.
- **Corrosion Check:** While galvanized steel is highly corrosion-resistant, inspect for any signs of rust,

especially in areas where the coating might have been scratched or damaged during installation. Address any rust spots promptly to prevent further degradation.

- **Cleanliness:** Keep the brace free from excessive dirt, debris, or plant growth that could trap moisture and potentially affect its integrity.

## 6. TROUBLESHOOTING

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If you encounter issues with the stability or performance of your fence post brace, consider the following troubleshooting steps:

- **Fence Post Instability:** If the fence post still feels unstable after installation, check all connection points. Ensure fasteners are adequately tightened and that the ground anchors are firmly secured. The ground material might be too soft, requiring larger or deeper anchors, or a concrete foundation.
- **Loose Connections:** Re-tighten all bolts and screws connecting the brace to the post and the ground. Over time, vibrations or material settling can cause fasteners to loosen.
- **Corrosion Appears:** If rust spots appear, clean the affected area thoroughly and apply a cold galvanizing spray or rust-inhibiting paint to protect the steel.
- **Improper Angle:** Ensure the brace is installed at an effective angle to counteract the forces on the fence post. Re-adjust if necessary.

## 7. WARRANTY AND SUPPORT

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Information regarding specific warranty terms for the Wiltec Fence Post Brace (Model 60715) is not provided in the product details. For warranty inquiries, technical support, or replacement parts, please contact WilTec directly through their official website or customer service channels. Details regarding spare parts availability are also not explicitly provided in the product information.

Manufacturer: WilTec

For further assistance, please visit the [WilTec Brand Store](#).