

Operation Manual

Ornamental Windmill

51798

XPO ^{the} **tool**
experts



Illustration similar, may vary depending on model

Read and follow the operating instructions and safety information prior to initial operation.

Technical changes reserved!

Illustrations, functional steps, and technical data may deviate insignificantly due to continuous further developments.



Although WilTec Wildanger Technik GmbH has made every possible effort to ensure that this operating manual is complete, accurate, and up-to-date, errors cannot be ruled out entirely. If you have found an error or wish to suggest an improvement, we look forward to hearing from you. Send us an e-mail to:

service@wiltec.info

or use our contact form:

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The most recent version of this manual in several languages can be found in our online shop:

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Our postal address is:

WilTec Wildanger Technik GmbH
Königsbenden 12
52249 Eschweiler
Germany

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Retourenabteilung
WilTec Wildanger Technik GmbH
Königsbenden 28
52249 Eschweiler
Germany

E-mail: **service@wiltec.info**
Tel: +49 2403 55592-0
Fax: (+49 2403 55592-15)



Introduction

Thank you for choosing to purchase this quality product. To minimise the risk of injury, we ask you to always take some basic safety precautions when using this product. Please read this operating manual carefully and make sure that you understand it.
Keep these operation instructions in a safe place.

Intended use

This windmill is a realistic replica of a western mill. It is mainly intended for decorative purposes. However, it also shows the wind strength and direction. It is equipped with a smooth-running ball bearing to ensure that the wind wheel turns quietly in the wind.

Do not carry out any modifications to the windmill. Both the manufacturer and the vendor cannot be held responsible for any damage caused by structural changes made by the user. Only use the product in accordance with the intended use specified in this manual. If you have any questions regarding further possible applications of the windmill, please contact the seller first.

Technical specifications

Material	Heavy steel
Wheel dimension (cm)	approx. 55
Dimensions (cm)	245×67×67
Includes	Anchor stakes

General safety rules

Warning: Read and understand all instructions. Failure to follow the instructions may result in serious injury.

Caution: The windmill may only be assembled by persons who are familiar with these instructions and with the operation of the windmill.

Warning: The warnings, cautions, and instructions contained in these operating instructions cannot cover all possible conditions or situations that may occur. Be careful and observant when handling the product.

Save these instructions for future reference.



Important safety instructions

Windmill use and care

- Do not modify the windmill in any way. Unauthorised modifications may impair the operation of the windmill, cause injury and/or reduce its service life. Respect the specified intended use of the windmill.
- Always check for damaged or worn out parts before using the windmill. Broken parts will affect the windmill operation. Replace or repair damaged or worn parts immediately.
- **Warning: Fall Hazard!** Never leave children unattended in the vicinity of the windmill. Do not allow children to climb on or play on the windmill.

Assembly

Please refer to the **illustration** and **parts list** below.

Assembly instructions

1. First attach the four main legs with screws. Each leg consists of three struts. The strut with the large hole is the bottom strut. Connect the bottom strut to the strut with the staggered holes (middle strut). Then connect the middle strut to the top strut. Repeat these steps for all four legs.
2. Place the mast head on a level surface and attach the four top struts of the support legs to it.
3. Place the construction on its legs.
4. Attach the platform A6 to the top of the base.
5. Fix the cross braces to the outer sides of the windmill. The upper cross braces are attached to both the legs and the platform.
6. Use the support struts A8 (**L**) to stabilise the construction. Use the supplied accessories (washer and split pin) to mount them on the bottom struts. Attach the connecting braces A8 (**C**) to the centre of the construction. Then tighten all screws.
7. First, connect the wind vane to the connecting rail and the fixture.
8. Then attach the wind wheel to the other side of the fixture. Make sure that the grease nipple of the wind wheel is greased.
9. Use the accessories (split pin and washer) to secure the fixture to the mast head.
10. Metal stakes are supplied to secure the windmill to the ground. In order to ensure a particularly firm stand of the windmill, a cement base is recommended.

Make sure to lubricate the grease nipple of the wheel regularly.



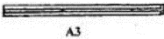





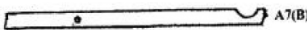


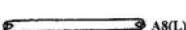



Assembly

<p>1. Repeat this step for all 4 steps.</p>	<p>2. Attach legs to mast cap A5.</p>
<p>3.</p>	<p>4.</p>
<p>5.</p>	<p>6.</p> <p>The screw connects 3 bars of the frame.</p> <p>Use A8(L) for bottm struts..</p>
<p>8.</p> <p>Only use little grease.</p>	<p>7. Attach vane.</p> <p>Use the longer, separately packed screws.</p> <p>10.</p> <p>Anchor the windmill into the ground.</p> <p>The legs can also be set in to concrete.</p>

Exploded view diagram showing the following parts:

- A1: Windmill cap
- A2: Pin
- A3: Bar
- A4: Vane
- A5: Mast cap
- A6: Square plate
- A7(T), A7(M), A7(B): Top, middle, and bottom struts
- A8(X), A8(C), A8(L): Diagonal, horizontal, and bottom struts
- A9: Leg

Parts list

No	Image	Description	Qty.
A1		Wind wheel with ball bearing	1
A2		Fixture	1
A3		Connecting rail	2
A4		Vane	1
A5		Mast head	1
A6		Platform	1
A7 (T)	 A7(T)	Top strut	4
A7 (M)	 A7(M)	Middle strut	4
A7 (B)	 A7(B)	Bottom strut	4
A8 (X)	 A8(X)	Cross brace	16
A8 (C)	 A8(C)	Connecting brace	4
A8 (L)	 A8(L)	Support strut	4
A9	 A9	Metal stake	4
FA	Washer  Pin 	Fittings	1

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