

TIMCO 200INW

TIMco 125INW Index Wafer Head Timber Screw 8.0x200 Instruction Manual

1. INTRODUCTION

This manual provides essential information for the proper use, installation, and maintenance of TIMco 125INW Index Wafer Head Timber Screws, model 8.0x200. These screws are specifically designed for timber-to-timber applications, offering enhanced clamping and a low-profile finish. They feature a patented multi-layer corrosion-resistant plating, making them suitable for external use.

2. PRODUCT FEATURES

- **Wafer Head:** Countersunk design with a TX40 recess for improved clamping and a flush, low-profile finish.
- **Corrosion Resistance:** Long-lasting plating designed to withstand up to 1,000 hours of salt spray resistance, in accordance with BS EN 9227:2012, ideal for external applications.
- **Patented Lubrication:** Engineered to enhance screw insertion time and provide increased resistance to corrosion.
- **Helix Shank:** Facilitates the removal of debris during driving, improving clamping force.
- **Deep Single Thread:** Features a 50-degree deep single thread for secure fixing and high pull-out resistance.

3. APPLICATIONS

TIMco Index Wafer Head Timber Screws are suitable for a wide range of timber construction and landscaping projects, including:

- Decking installations
- Stair construction
- Fencing projects
- Roofing applications
- General landscaping timber structures
- Timber-to-timber connections where a strong, corrosion-resistant fastener is required.

4. SAFETY INFORMATION

Always observe the following safety precautions when handling and installing timber screws:

- Wear appropriate personal protective equipment (PPE), including safety glasses to protect against flying debris and gloves to prevent cuts or splinters.
- Ensure the workpiece is stable and secured before driving screws.
- Use the correct driver bit (TX40) to prevent cam-out and damage to the screw head or workpiece.
- Do not over-tighten screws, as this can strip the thread or damage the timber.
- Keep screws out of reach of children.
- Inspect screws for any damage before use. Do not use damaged screws.

5. INSTALLATION AND OPERATING INSTRUCTIONS

5.1 Preparation

Identify the timber sections to be joined. Ensure the surfaces are clean and free from obstructions. For optimal performance, select a screw length that provides adequate penetration into the receiving timber without protruding.

5.2 Driving the Screw

1. Insert the supplied TX40 driver bit into a suitable power drill or impact driver.
2. Position the screw on the desired fastening point. The self-drilling point of the screw typically eliminates the need for pre-drilling in most softwood applications. For hardwoods or near timber edges, a pilot hole may be beneficial to prevent splitting.
3. Apply steady, firm pressure to the drill/driver and begin driving the screw at a moderate speed.
4. Increase speed as the screw engages the timber. The helix shank will assist in clearing debris, and the patented lubrication will aid smooth insertion.
5. Continue driving until the wafer head is flush with the timber surface, providing a secure and low-profile finish. Avoid over-tightening.







This image shows a single TIMco In-Dex Wafer Head Timber Screw. Observe the distinct wafer head designed for improved clamping and a low profile, the helix shank for debris removal, and the 50-degree deep single thread for secure fixing and high pull-out resistance. The screw features an organic green corrosion-resistant coating.



This image displays the packaging for TIMco In-Dex Timber Screws. The box highlights key features such as the 'In-Dex Timber Screw' branding, 'Wafer Head' design, 'Organic Green' plating for corrosion resistance, and mentions the inclusion of a free T40 driver bit. The packaging also indicates suitability for decking, stairs, fencing, roofing, and landscaping applications.

6. MAINTENANCE

TIMco In-Dex Timber Screws are designed for durability and corrosion resistance. To ensure their longevity and performance:

- Store unused screws in their original packaging or a dry, cool environment to prevent exposure to moisture and extreme temperatures.
- Avoid storing screws in direct contact with dissimilar metals, which could accelerate corrosion.
- Ensure the driver bit is clean and free from debris before use to maintain optimal grip on the screw head.

7. TROUBLESHOOTING

If you encounter issues during installation, consider the following:

- **Screw not driving smoothly:** Ensure the driver bit is fully seated in the screw head. Check if the timber is exceptionally dense; pre-drilling a pilot hole may be necessary.
- **Screw head stripping (cam-out):** This often occurs due to insufficient downward pressure, using the wrong size driver bit, or a worn driver bit. Ensure you are using a TX40 bit and apply firm, consistent pressure. Replace worn bits.
- **Timber splitting:** This can happen when screws are driven too close to the edge of timber or into very hard timber without a pilot hole. Consider pre-drilling a small pilot hole, especially in these situations.
- **Screw breaking:** This is rare with proper installation. Ensure the screw is not being driven at an extreme angle or into an obstruction.

8. SPECIFICATIONS

Specification	Detail
Brand	TIMCO
Model Number	200INW
Fastener Size	8.0mm x 200mm
Material	Carbon Steel
Head Style	Wafer Head (Flat)
Drive System	TX40 Recess (Torx)
Exterior Finish	Organic Green
Thread Type	50° Deep Single Thread, Partially Threaded
Corrosion Resistance	1,000 hours salt spray (BS EN 9227:2012)
Number of Pieces	50
Item Weight (Box)	1320 Grams
Compatible Groove Diameter	8.5 Millimeters

9. WARRANTY AND SUPPORT

For information regarding product warranty, technical support, or further assistance, please refer to the official TIMCO website or contact your authorized TIMCO dealer. 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.

Name

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After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

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