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TIMCO 125IN

TIMCO Timber Screw 6.7 x 125 Hex Head Exterior Green - Instruction Manual

Model: 125IN



1. INTRODUCTION

This instruction manual provides essential information for the proper use and maintenance of the TIMCO Timber Screw, model 125IN. This screw is specifically designed for timber-to-timber applications, offering a robust and corrosion-resistant fastening solution for exterior use. Please read this manual thoroughly before installation to ensure safe and effective application.





Figure 1: TIMCO Timber Screw 6.7 x 125. This image displays a single TIMCO timber screw, featuring a hex head with a fixed washer, a smooth shank, a helix shank section for debris removal, and a deep single thread leading to a sharp point. The screw has an exterior green organic coating.

2. PRODUCT FEATURES

The TIMCO Timber Screw incorporates several design elements for enhanced performance:

- **8mm Hex Head Countersunk with Fixed Washer:** Provides a secure driving surface and distributes load effectively.
- **Corrosion Resistant Plating:** Patented multi-layer coating withstands up to 1,000 hours salt spray test (BS EN 9227:2012), suitable for exterior applications.
- **Patented Lubrication:** Designed to reduce insertion time and further enhance corrosion resistance.
- **Helix Shank:** Facilitates debris removal during driving, improving clamping force.
- **50° Deep Single Thread:** Ensures a secure fixing with high pull-out resistance.

3. SETUP AND INSTALLATION

Proper preparation and technique are crucial for optimal performance and safety.

3.1 Required Tools

- Impact driver or drill with appropriate torque settings.
- 8mm hex bit for the screw head.
- Safety glasses.
- Gloves.

3.2 Pre-Drilling (Optional but Recommended)

While these screws are designed for direct insertion into timber, pre-drilling a pilot hole can be beneficial, especially in hardwoods or near timber edges, to prevent splitting. The pilot hole diameter should be smaller than the screw's core diameter.

3.3 Positioning

Ensure the timber pieces are correctly aligned and clamped if necessary before driving the screw. Mark the desired screw locations.

4. OPERATING INSTRUCTIONS

1. Attach the 8mm hex bit securely to your impact driver or drill.
2. Place the screw onto the hex bit, ensuring it is firmly seated.
3. Position the screw tip at the marked location on the timber.
4. Apply steady, firm pressure to the driver and begin driving the screw at a moderate speed.
5. Increase speed as the screw engages the timber, allowing the helix shank to clear debris.
6. Continue driving until the hex head with its fixed washer is flush with the timber surface. Avoid over-tightening, which can strip the timber or damage the screw head.

The patented lubrication on the screw is designed to reduce friction, making insertion smoother and faster.

5. MAINTENANCE

The TIMCO Timber Screw is designed for long-term exterior use with minimal maintenance.

- **Corrosion Resistance:** The exterior green organic coating provides significant protection against corrosion. Regular inspection of installed screws in harsh environments is recommended to monitor their condition.
- **Cleaning:** If screws become dirty, gently clean them with water and a soft brush. Avoid abrasive cleaners or tools that could damage the protective coating.
- **Storage:** Store unused screws in a dry environment, away from moisture and corrosive substances, to preserve their coating and integrity.

6. TROUBLESHOOTING

- **Screw Not Driving Smoothly:**
 - Ensure the correct 8mm hex bit is used and is fully seated.
 - Check if the timber is excessively dense; consider pre-drilling a pilot hole.
 - Verify that the driver has sufficient power and torque.

- **Timber Splitting:**
 - This often occurs in hardwoods or when screws are driven too close to the edge of the timber. Pre-drilling is highly recommended in these situations.
 - Reduce driving speed.
- **Screw Head Stripping:**
 - Ensure the hex bit is fully engaged with the screw head.
 - Avoid excessive torque, especially when the screw is nearly fully seated.
 - Replace worn hex bits.

7. SPECIFICATIONS

Attribute	Detail
Brand	TIMCO
Model Number	125IN
Product Dimensions	4.92 x 0.26 x 0.26 inches (6.7 x 125 mm)
Material	Carbon Steel
Head Style	Hex Head Countersunk with Fixed Washer
Exterior Finish	Exterior (Green Organic)
Thread Size	M6 x 1.0
Corrosion Resistance	1,000 hours salt spray test (BS EN 9227:2012)

8. WHAT'S IN THE BOX

- 1 x TIMCO Timber Screws 6.7 x 125 - Hex Flange Head - Exterior Finish - (Box 50) - 125IN

9. SAFETY INFORMATION

Always prioritize safety when working with fasteners and power tools.

- Wear appropriate personal protective equipment (PPE), including safety glasses and gloves.
- Ensure your work area is well-lit and clear of obstructions.
- Keep hands and fingers clear of rotating parts of power tools.
- Do not use damaged or bent screws.
- Keep screws out of reach of children.

10. WARRANTY AND SUPPORT

For specific warranty information or technical support regarding TIMCO products, please refer to the official TIMCO website or contact your retailer. Ensure you retain your proof of purchase for any warranty claims.



Related Documents - 125IN

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[TIMCO CLE5500SDG / TCLE5500SDG Diesel Generaattori Käyttöopas](#)

TIMCO CLE5500SDG (230V) ja TCLE5500SDG (400V) diesel-generaattoreiden kattava käyttöopas. Sisältää turvallisuusohjeet, tekniset tiedot, osaluettelon, käyttö- ja huolto-ohjeet sekä vianetsintäoppaan.