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› D&D TECHNOLOGIES TL01 T-Latch Gate Latch Instruction Manual

D&D TECHNOLOGIES TL01

D&D TECHNOLOGIES TL01 T-Latch Gate Latch Instruction Manual

Model: TL01

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1. PRODUCT OVERVIEW

The D&D TECHNOLOGIES TL01 T-Latch is a slider-style gate latch designed for general purpose use on metal, wood, and vinyl gates. It features a unique vertical toggling action that helps prevent gate sag and accommodates ground movement. Constructed from industrial-strength polymer and stainless steel components, the T-Latch offers durability and resistance to rust, chipping, fading, binding, and staining. It also includes a padlock storage feature for added security.



Image 1.1: The D&D TECHNOLOGIES TL01 T-Latch components, showing the main latch body and the sliding bolt mechanism.

2. SETUP AND INSTALLATION

The TL01 T-Latch is designed for easy installation on all square posts and gate frames. Its dual adjustability allows for vertical and horizontal alignment to ensure a secure gate closure.

2.1. Before You Begin

- Ensure you have the necessary tools: drill, measuring tape, pencil, and appropriate fasteners (not included).
- Verify the gate gap is within the ideal range of 1" (25mm) with a variance of 3/8" – 1 3/4" (10 – 44mm).
- Determine the desired mounting orientation (left-handed or right-handed). The latch bolt can be reversed.

2.2. Installation Steps

1. **Position the Latch:** Hold the latch components against the gate and post at the desired height. Ensure the D&D logos are facing upwards for correct orientation.
2. **Mark Drill Holes:** Mark the positions for the mounting screws on both the gate and the post.
3. **Drill Pilot Holes:** Drill pilot holes at the marked locations. The appropriate drill bit size will depend on your chosen fasteners and gate material.
4. **Attach Latch Components:** Securely fasten the latch body to the gate and the strike plate to the post using appropriate screws. Do not overtighten initially.
5. **Adjust Alignment:** Test the gate closure. The T-Latch allows for vertical and horizontal adjustment to achieve optimal alignment and a secure close. Adjust as needed before fully tightening all fasteners.
6. **Final Tightening:** Once satisfied with the alignment, fully tighten all mounting screws.

General-purpose gate latch designed to replace conventional, metal “gravity” latches.

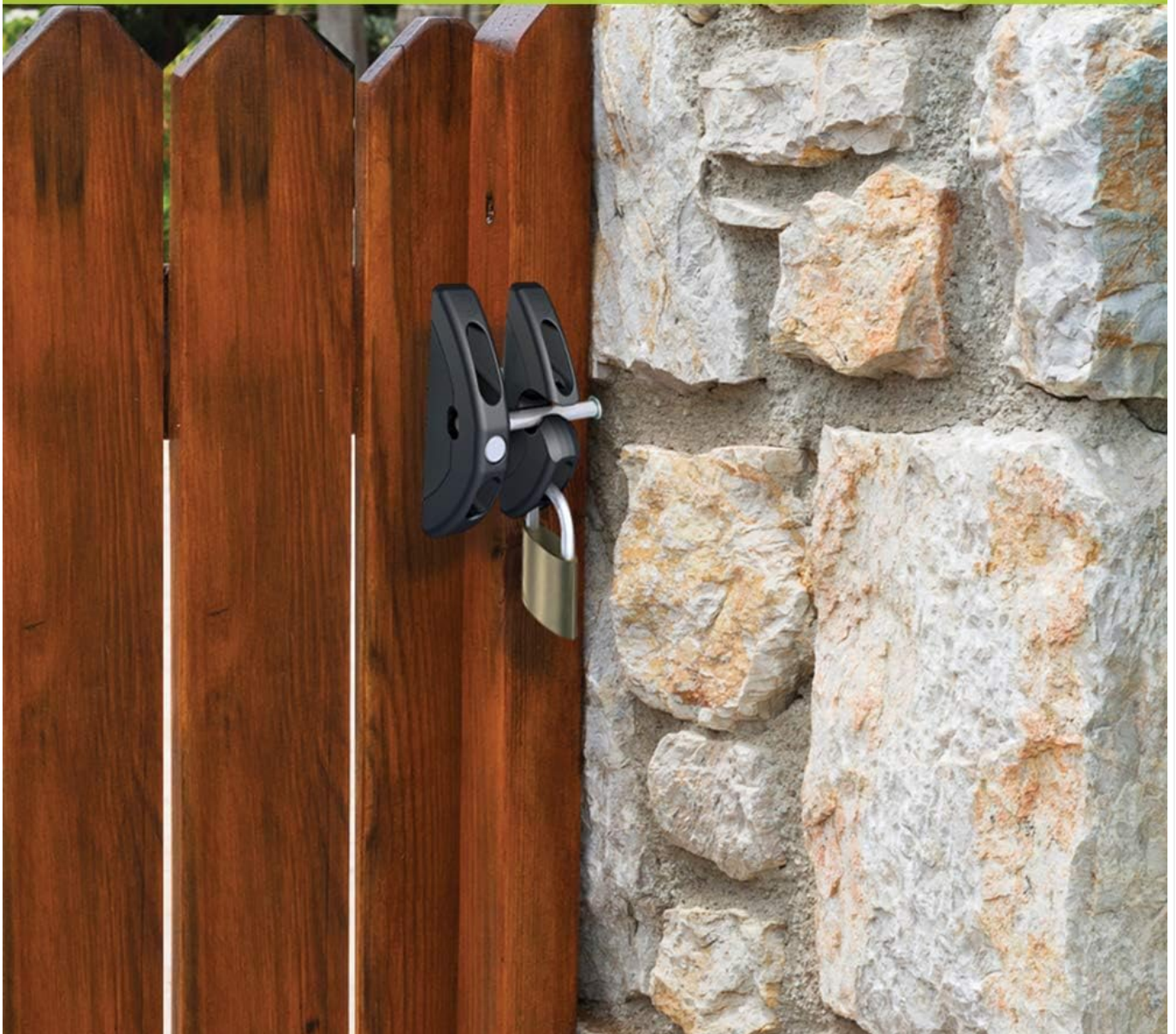


Image 2.1: The TL01 T-Latch installed on a wooden gate, demonstrating its application.

2.3. Installation Video

Video 2.1: Official D&D Technologies T-Latch Installation Guide. This video demonstrates the step-by-step process for installing the T-Latch, including how to adjust for left or right-handed mounting and ensuring proper alignment.

3. OPERATION

The T-Latch operates with a simple toggle action. To open the gate, lift the latch bolt vertically. To close, simply swing the gate shut, and the latch bolt will automatically engage with the strike plate.

3.1. Padlock Security

For enhanced security, the T-Latch is padlockable. A standard padlock (not included) can be inserted through the designated opening to secure the latch in the closed position.

Toggle-Style, General-Purpose Gate Latch



Image 3.1: The TL01 T-Latch secured with a padlock, illustrating the additional security feature.

3.2. Padlock Storage

When a padlock is not in use, the T-Latch features a convenient storage position to keep the padlock attached to the latch, preventing loss and ensuring it's readily available when needed.



T-Latch™ Toggle-Style, General-Purpose Gate Latch

- Automatically compensates for gate sag
- Fits all square posts and gate frames
- Adjustable vertically and horizontally
- Padlockable, with padlock storage feature, (padlock not included)
- Industrial-strength polymer construction
- Stainless steel components ensures no rust



Image 3.2: The TL01 T-Latch showing the padlock storage feature, where the padlock can be kept when not actively securing the gate.

4. MAINTENANCE

The D&D TECHNOLOGIES TL01 T-Latch is constructed from industrial-strength "metal replacement" polymer and stainless steel components, designed for minimal maintenance.

- **Corrosion Resistance:** The materials used guard against rust, chipping, fading, binding, and staining, ensuring long-term performance in outdoor conditions.
- **Cleaning:** Periodically clean the latch with a damp cloth to remove dirt and debris. Avoid abrasive cleaners that may damage the finish.
- **Inspection:** Regularly inspect the latch and its mounting screws for any signs of wear or loosening. Tighten screws

as necessary.



METAL REPLACEMENT

POLYMER

SELF-LUBRICATING

WILL NEVER RUST OR CORRODE

WILL NOT CHIP OR FADE

MAINTENANCE FREE



Image 4.1: Information highlighting the "metal replacement" polymer material, which is self-lubricating, will not rust or corrode, will not chip or fade, and is maintenance-free.

5. TROUBLESHOOTING

- **Gate Not Latching Securely:**

- Check for proper alignment. The T-Latch is vertically and horizontally adjustable. Loosen mounting screws

slightly, adjust the latch components for optimal engagement, and then re-tighten.

- Inspect for gate sag or ground movement. The T-Latch is designed to accommodate these, but extreme movement may require gate adjustments.

- **Latch Opening Unexpectedly (e.g., due to wind):**

- Ensure the latch is properly aligned and fully engaged.
- For high wind conditions or increased security, utilize the padlock feature. A padlock (not included) will prevent the latch from disengaging unintentionally.

- **Difficulty Operating Latch:**

- Clean any dirt or debris from the latch mechanism.
- Ensure the latch bolt moves freely. The polymer material is self-lubricating, but extreme dirt buildup can impede movement.

6. SPECIFICATIONS

Feature	Detail
Model Name	T-LATCH
Part Number	TL01
Brand	D&D TECHNOLOGIES
Color	Black
Material	Industrial-strength "metal replacement" polymer, Stainless Steel
Ideal Gap	1" (25mm)
Gap Variance	3/8" – 1 3/4" (10 – 44mm)
Gate Material Compatibility	Metal, Wood, Vinyl
Post Compatibility	All square posts and gate frames
Special Features	Padlockable, Padlock storage feature (padlock not included), Dual adjustability (vertical and horizontal)
Item Weight	7.4 ounces
Indoor/Outdoor Usage	Outdoor

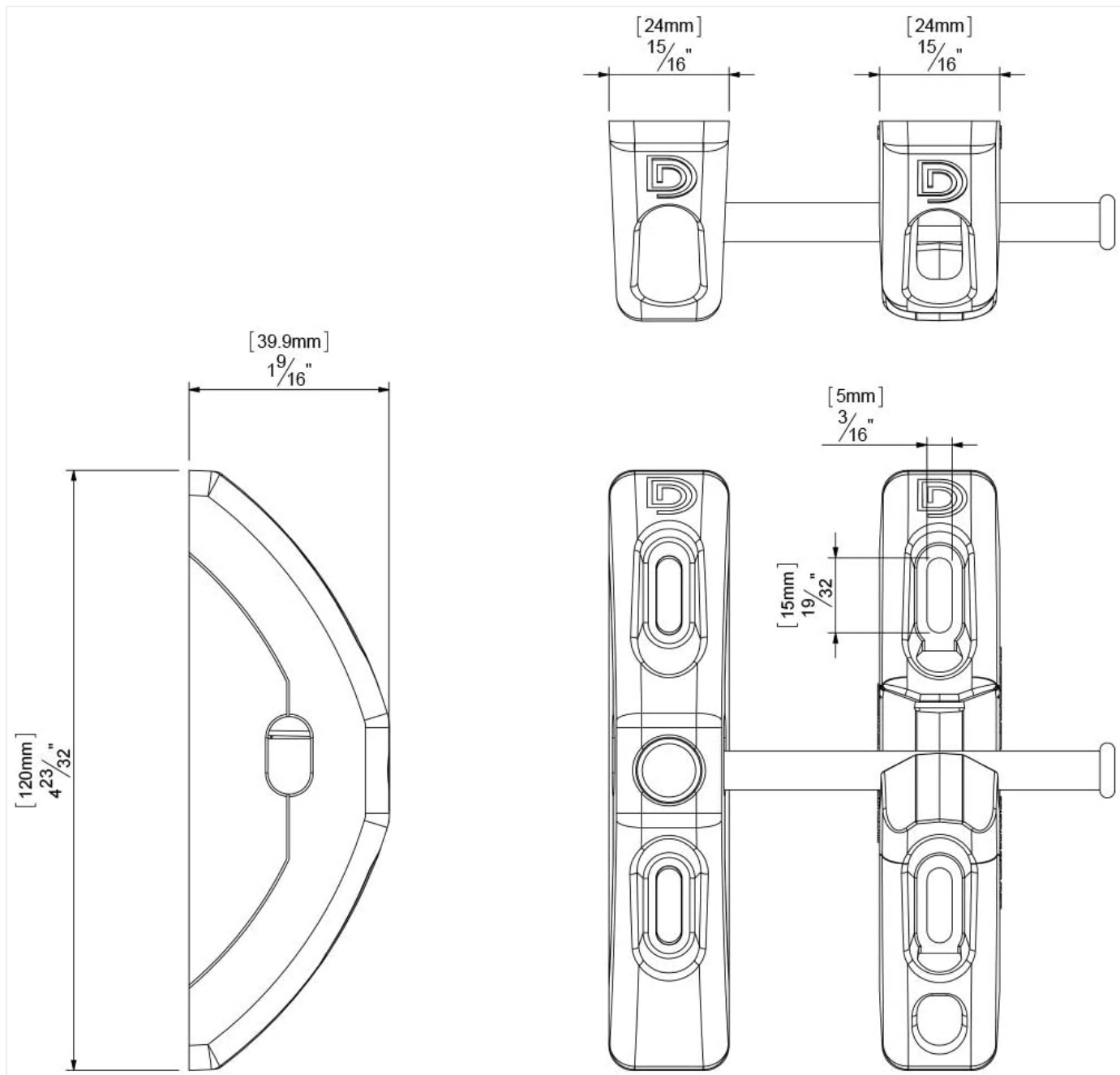


Image 6.1: Technical diagram showing the dimensions of the TL01 T-Latch components.

7. WARRANTY INFORMATION

The D&D TECHNOLOGIES TL01 T-Latch is backed by a **Limited Lifetime Warranty**. This warranty covers defects in materials and workmanship under normal use and service. For specific terms and conditions, please refer to the official D&D Technologies warranty documentation or contact customer support.

8. CUSTOMER SUPPORT

For further assistance, technical support, or warranty claims, please contact D&D Technologies customer service. You can find contact information and additional resources on the official D&D Technologies website.

Online Resources: [Visit the D&D TECHNOLOGIES Store on Amazon](#)

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

Anonymous

Email

you@example.com

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