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› D&D Technologies LL3PWA LokkLatch Plus Instruction Manual

D&D TECHNOLOGIES LL3PWA

D&D Technologies LokkLatch Plus (LL3PWA) Instruction Manual

Locking Privacy Gate Gravity Latch for Metal, Wood, and Vinyl Fences

1. INTRODUCTION

The D&D Technologies LokkLatch Plus (Model LL3PWA) is a robust, key-lockable gravity latch designed for privacy gates. It offers dual-sided key access, making it suitable for both residential and commercial applications. Constructed from industrial-strength polymer and marine-grade stainless steel components, this latch is built for durability and long-term performance in various outdoor environments.

2. PRODUCT FEATURES

- **Dual-Sided Key Lock:** Features a key lock mechanism accessible from both sides of the gate, providing convenient entry and exit while maintaining security.
- **Easy Installation:** Designed for straightforward setup, requiring only one hole drilled through the square post.
- **Adjustable Fit:** Accommodates square posts ranging from 1 to 6 inches deep and includes both 5-inch and 6-inch connector rods. Offers vertical and horizontal adjustability for precise alignment.
- **Durable Construction:** Manufactured from industrial-strength "metal replacement" polymer and 316 marine-grade stainless steel components, ensuring resistance to rust, corrosion, chipping, and fading.
- **Versatile Application:** Compatible with metal, wood, and vinyl gates that utilize square gate frames and posts.

3. PACKAGE CONTENTS

Please ensure all components are present before beginning installation:

- LokkLatch Plus Latch Assembly
- 5" Connector Rod
- 6" Connector Rod
- Keys (set of 2)

- Installation Templates
- Ball and Joint Connector Rod
- Mounting Screws



Image 1: Main components of the LokkLatch Plus, including the latch body, strike, and connector rod.

4. INSTALLATION GUIDE

Follow these steps for proper installation of your LokkLatch Plus. For best results, refer to the included templates.

1. **Prepare the Gate and Post:** Ensure your gate and post are square and plumb. The latch is designed for square posts 1-6 inches deep.
2. **Mark Drill Points:** Use the provided installation templates to accurately mark the drilling points on both the gate post and the gate frame. The latch requires one main hole through the square post for the connector rod.
3. **Drill Holes:** Carefully drill the marked holes. Ensure the main hole for the connector rod is clean and appropriately sized for smooth operation.
4. **Install Connector Rod:** Select the appropriate 5" or 6" connector rod based on your post depth. The LokkLatch Plus features a patented ball and joint connector rod designed for quick and easy installation, snapping into place to reduce potential for error.
5. **Mount Latch and Strike:** Securely attach the main latch assembly to the gate post and the strike plate to the gate frame using the provided mounting screws.
6. **Adjust for Fit:** Utilize the vertical and horizontal adjustability features to ensure precise alignment between the

latch and the strike. This guarantees reliable latching and smooth operation.

7. **Test Operation:** Once installed, test the latch operation, including locking and unlocking from both sides, to confirm proper functionality.



D[®] LOKKLatch[®] PLUS

Privacy Gate Latch

- Operates & locks from both sides of gate
- Innovative alignment jig for easy installation
- Requires only one drilled hole through post
- Includes 5 & 6" (125 & 150mm) connector rods
- Over 200 lock-cylinder combinations
- Vertically and horizontally adjustable
- Will not rust, bind or stain
- Industrial-strength polymer construction
- 316 marine-grade stainless components
- Fits fence posts 1"– 6" (25–150mm) deep

CODE	COLOR	KEYED	GATE MATERIAL	IDEAL GAP	GAP VARIANCE
LL3PWA	Black	Alike	Metal, Wood, Vinyl	3/4" (19mm)	3/8" - 1 1/16" (10 - 27mm)
LL3PWAWT	White	Alike	Metal, Wood, Vinyl	3/4" (19mm)	3/8" - 1 1/16" (10 - 27mm)



Image 2: The LokkLatch Plus installed on a gate, demonstrating its appearance and how it locks from both sides.

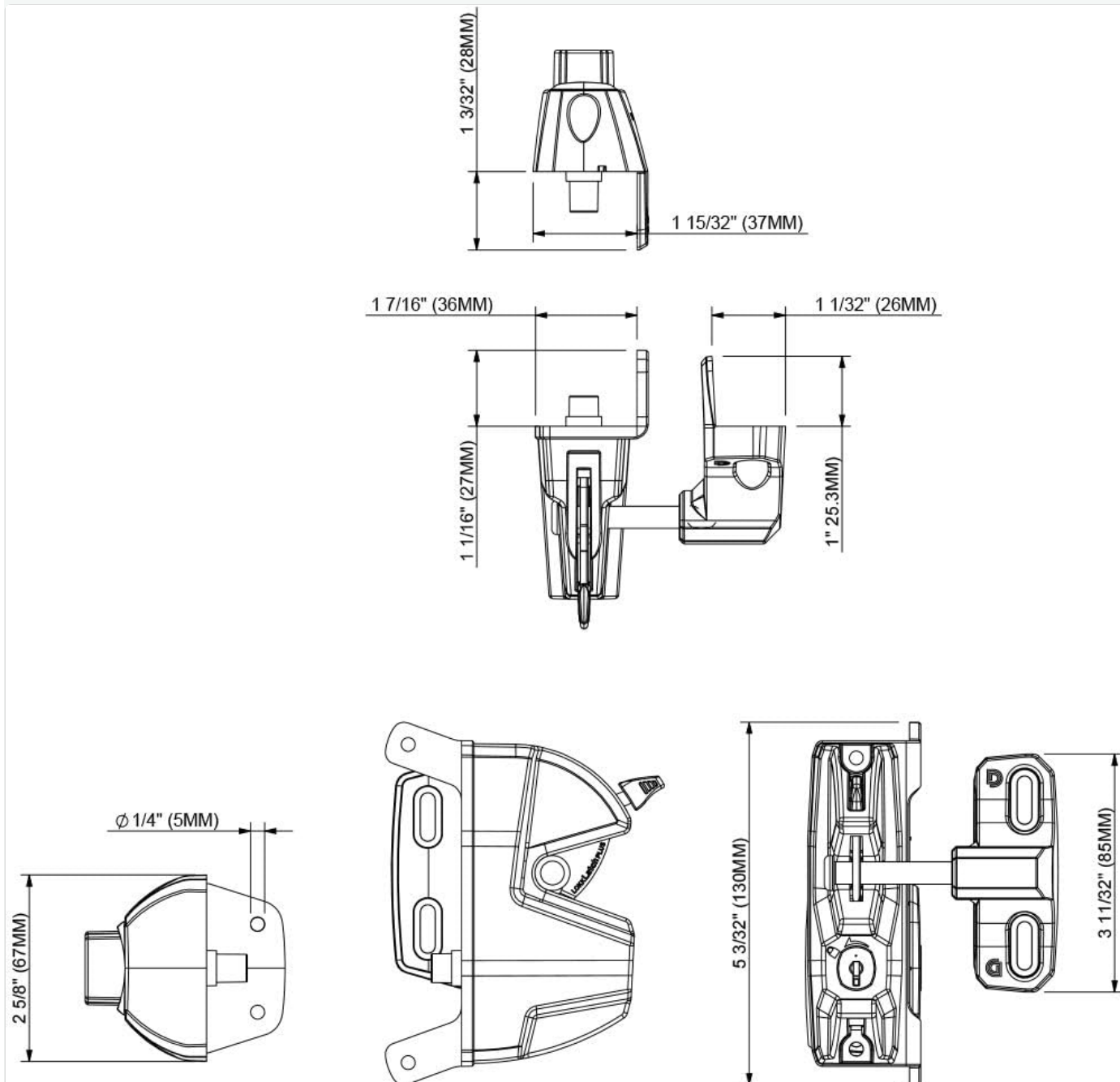


Image 3: Close-up of the patented ball and joint connector rod, highlighting its design for easy installation.

5. OPERATING INSTRUCTIONS

The LokkLatch Plus is designed for simple and secure operation.

- **Opening the Gate (Unlocked):** Simply push down on the latch handle to disengage the gravity latch and open the gate.
- **Closing the Gate:** Push the gate closed. The gravity latch will automatically engage with the strike, securing the gate.
- **Locking the Gate:** Insert the key into the keyhole on either side of the latch. Turn the key to the locked position. This will prevent the latch from being opened without the key.
- **Unlocking the Gate:** Insert the key into the keyhole and turn it to the unlocked position. The latch can now be opened by pushing down the handle.

6. MAINTENANCE

The LokkLatch Plus is engineered for minimal maintenance due to its durable construction materials.

- **Cleaning:** Periodically wipe down the latch with a damp cloth to remove dirt and debris. Avoid abrasive cleaners.
- **Lubrication:** The industrial-strength polymer is self-lubricating, meaning no additional lubrication is typically required for the latch mechanism.
- **Inspection:** Annually inspect the latch and mounting screws for any signs of wear, damage, or loosening. Tighten screws as necessary.
- **Corrosion Resistance:** The "metal replacement" polymer and 316 marine-grade stainless steel components are designed to resist rust and corrosion, ensuring long-term aesthetic and functional integrity.

STRONG AS STEEL



METAL REPLACEMENT POLYMER

**SELF-LUBRICATING
WILL NEVER RUST OR CORRODE
WILL NOT CHIP OR FADE
MAINTENANCE FREE**



Image 4: The product's construction features a durable "metal replacement" polymer, designed for strength and longevity.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Latch not engaging/disengaging smoothly	Misalignment between latch and strike; debris in mechanism; worn components.	Check and adjust vertical/horizontal alignment. Clean any debris. Inspect for damage.
Key difficult to turn or lock mechanism not working	Connector rod not correctly positioned; internal mechanism obstruction; key damage.	Ensure connector rod is properly seated. Clean keyhole. Do not force the key. If issues persist, contact support.
Gate not closing securely	Gate sag; strike plate misalignment; latch worn.	Check gate hinges for sag. Re-align strike plate.

8. SPECIFICATIONS

- Model:** LL3PWA
- Brand:** D&D TECHNOLOGIES
- Lock Type:** Key Lock (Dual-sided)
- Material:** Industrial-strength Polymer, 316 Marine-Grade Stainless Steel
- Color:** Black
- Recommended Use:** Outdoor Gate Latch
- Post Compatibility:** Square posts 1-6 inches deep
- Gate Compatibility:** Metal, Wood, Vinyl gates
- Item Weight:** Approximately 14 ounces
- Package Dimensions:** Approximately 11 x 6.1 x 1.3 inches
- UPC:** 736494011603

LokkLatch® 3 Plus features revolutionary patented pending ball and joint connector rod for quick and easy installation. Rod snaps into place, reducing potential for error.

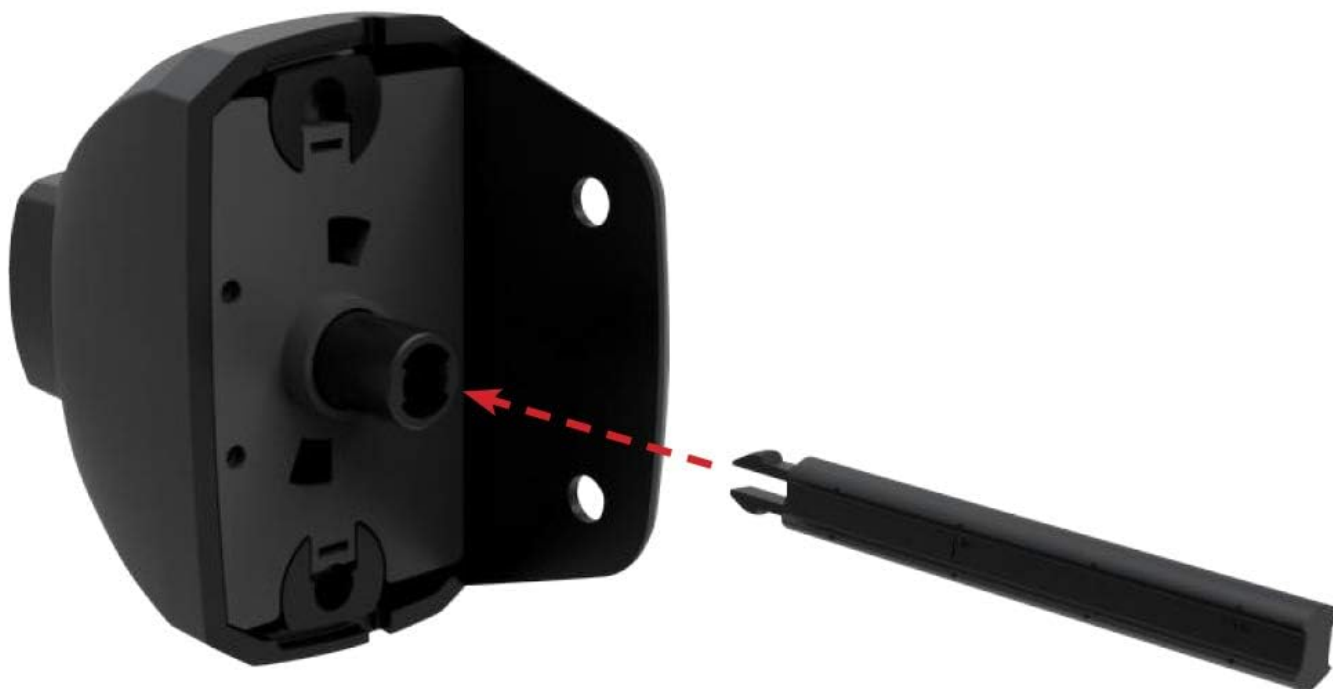


Image 5: Technical diagram showing the dimensions of the LokkLatch Plus for installation planning.

9. WARRANTY INFORMATION

The D&D Technologies LokkLatch Plus comes with a **Limited Lifetime Warranty**. This warranty covers defects in materials and workmanship under normal use. For specific terms and conditions, please refer to the warranty documentation included with your product or visit the official D&D Technologies website.

10. SUPPORT

For further assistance, technical support, or warranty claims, please contact D&D Technologies directly. You can find contact information on their official website or through the retailer where you purchased the product.

Website: www.ddtechglobal.com