MiLocks XF-02AQ

MiLocks XF-02AQ Digital Deadbolt Door Lock User Manual

Model: XF-02AQ

1. INTRODUCTION

This manual provides comprehensive instructions for the installation, programming, operation, maintenance, and troubleshooting of your MiLocks XF-02AQ Digital Deadbolt Door Lock. Please read these instructions carefully before installation and use to ensure proper function and longevity of your product.

2. PRODUCT OVERVIEW

The MiLocks XF-02AQ is a digital deadbolt door lock designed for exterior doors, offering keyless entry via a keypad and remote control. It features robust construction and user-friendly programming.

- Keyless keypad entry: Supports up to 6 different user codes.
- Remote control entry: Compatible with up to 10 radio frequency remote controls, effective up to 30 feet without obstructions.
- Multi-lock control: One remote can be programmed to control multiple MiLocks devices.
- Easy programming: Simple procedures for adding and deleting user codes.
- Smartphone compatibility: Integrates with Insteon home automation systems or as a standalone control lock using MorningLinc (sold separately).
- Bump-resistant cylinder for enhanced security.
- Intruder alarm: Activates after 4 failed keypad entry attempts.
- Backlit keypad for visibility in low light.
- Audible tones for lock, unlock, and low battery status.

Figure 1: Front view of the MiLocks XF-02AQ Digital Deadbolt Lock with remote control.

Figure 2: Front and back modules of the MiLocks XF-02AQ Digital Deadbolt Lock.

3. INSTALLATION

A Philips screwdriver is the only tool required for installation.

3.1. Installation Tutorial Video

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Video 1: MiLocks Keyless Entry Deadbolt Door Installation Tutorial. This video guides you through the complete installation process of the deadbolt lock.

3.2. Step-by-Step Installation

1. **Install the Strike Plate:** Use the included screws to fasten the strike plate onto the frame of your door.

2. **Install the Door Latch:**

- Our door latches have two settings depending on how far the main bore hole is from the edge of the door.
- If your bore hole is 2 3/4 inches from the edge of the door: Twist the latch, extend it, then twist back to fit.
- If your bore hole is 2 3/8 inches from the edge of the door: Twist the latch, retract it, then twist back to fit.
- Before inserting the latch, ensure the 'UP' label is oriented correctly.
- Insert the latch and secure it with the included screws.
- Test the latch with a screwdriver to ensure smooth operation and keep it in the UNLOCKED position.

3. **Prepare the Front Module:** Remove the keys from the front module to avoid complications during installation.

4. **Install the Mounting Plate:** The mounting plate with screws will secure the front module to the door. Thread the connection wire through the bottom opening and the drive bar through the center. Fasten with screws, but not too tight initially to allow for slight adjustments. Tighten securely afterwards.

5. **Install the Back Module:**

   - First, remove the battery cover from the back module.
   - Ensure the thumb-turn is in the UNLOCKED position, similar to the latch. To do this, turn the thumb-turn AWAY from the latch.
   - Locate the connection wire on the back of the back module and the cross slot for the drive bar.
   - Connect the two wires together (from the front module and back module).
   - Install the back module, making sure the drive bar goes into the cross slot. It is very important that the drive bar is oriented vertically when going through the cross slot of the latch. If not, your door lock will not work properly.
   - Secure the back module with mounting screws.

6. **Install Batteries:** Insert 4 brand new AA Alkaline batteries into the battery tray.

7. **Replace Battery Cover:** Slide the battery cover back on.

8. **Test Lock:** Engage the lock using the thumb-turn on the back module, then test with the key on the front module.

4. PROGRAMMING USER CODES

This section details how to program user codes for your MiLocks XF-02AQ Digital Deadbolt Door Lock.

4.1. Programming Tutorial Video

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Video 2: MiLocks Keyless Entry Programming Tutorial. This video demonstrates how to program user codes for your deadbolt lock.

4.2. Main Controls Overview

The main controls are located under the battery cover on the back module:

- **C Button:** Clear Button

- **S Button:** Set Button
- **1&2 Switch:** This switch serves two purposes:

    a. Changes the rotation of the drive bar (depending on whether the deadbolt was installed on a left or right side).
    b. Must be set to the '2' position to program user codes.

4.3. Clearing All Codes

1. Set the 1&2 Switch to the '2' position. You will hear a beep.
2. Press and hold the 'C' Button for 10-15 seconds.
3. A double beep confirms that all saved codes are cleared. A triple beep indicates an error; please try again.

4.4. Adding and Storing a User Code

1. Set the 1&2 Switch to the '2' position.
2. Press and release the 'S' Button. You will hear a beep.
3. On the keypad, enter your preferred code (2-8 digits), followed by the Unlock Button.
4. A double beep confirms the code is saved. A triple beep indicates an error; please try again.
5. Repeat to add more user codes.

4.5. Removing a Stored User Code

1. Set the 1&2 Switch to the '2' position.
2. Press and release the 'C' Button. You will hear a beep.
3. On the keypad, enter the previously stored/saved code you wish to remove, followed by the Unlock Button.
4. A double beep confirms the code is removed. A triple beep indicates an error; please try again.

5. OPERATION

5.1. Locking the Door

- **Keypad:** Press the Lock Button on the keypad.
- **Remote Control:** Press the Lock button on your remote control.
- **Key:** Insert the traditional key into the cylinder and turn to engage the deadbolt.
- **Thumb-Turn:** From the inside, rotate the thumb-turn on the back module to engage the deadbolt.

5.2. Unlocking the Door

- **Keypad:** Enter a valid user code followed by the Unlock Button.
- **Remote Control:** Press the Unlock button on your remote control.
- **Key:** Insert the traditional key into the cylinder and turn to disengage the deadbolt.
- **Thumb-Turn:** From the inside, rotate the thumb-turn on the back module to disengage the deadbolt.

Figure 3: Close-up view of the MiLocks remote control.

6. MAINTENANCE

6.1. Battery Replacement

The lock uses 4 AA Alkaline batteries. When the batteries are low, the lock will emit an audible tone. Replace all 4 batteries with brand new ones promptly to ensure continuous operation.

1. Slide off the battery cover from the back module.

2. Remove the old batteries.

3. Insert 4 new AA Alkaline batteries, ensuring correct polarity.

4. Replace the battery cover.

6.2. Cleaning

To clean the lock, use a soft, damp cloth. Avoid abrasive cleaners or solvents, as these can damage the finish or electronic components.

7. TROUBLESHOOTING

- **Lock Not Engaging/Disengaging:**

  - Check the 1&2 switch under the battery cover. If the lock does not engage, set the 1&2 switch to the opposite number.
  - Ensure the drive bar is correctly oriented vertically through the cross slot of the latch. Incorrect orientation will prevent proper function.
  - Verify that the door latch is installed correctly and moves freely.

- **Programming Errors (Triple Beep):** A triple beep during programming indicates an error. Re-read the programming steps carefully and try again. Ensure you are pressing the buttons correctly and in the right sequence.

- **Intruder Alarm:** The intruder alarm triggers after 4 failed keypad entry attempts. If this occurs, verify the correct code and try again.

- **Low Battery Alert:** The lock will emit an audible tone when batteries are low. Replace all 4 AA Alkaline batteries with new ones immediately.

8. SPECIFICATIONS

Feature	Detail
Brand	MiLocks
Model Number	XF-02AQ
Special Feature	Keyless
Lock Type	Keypad
Item Dimensions L x W x H	7 x 3 x 7 inches
Material	Brass
Recommended Uses	Exterior door applications (front door, side door, back door, garage entry door), replacing traditional deadbolts

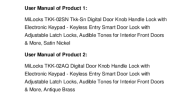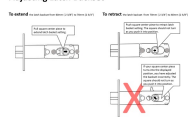| Feature	Detail
Style	Modern
Color	Antique Brass
Number of Pieces	1
Finish Type	Antique
Controller Type	Insteon
Shape	Rectangular
Control Method	App
Connectivity Protocol	Insteon
UPC	632898000130
Manufacturer	MiProducts Corporation
Item Weight	2.16 pounds
Batteries	4 AA batteries required (included)
Battery Cell Type	Alkaline

9. WARRANTY INFORMATION

The MiLocks XF-02AQ Digital Deadbolt Door Lock comes with the following warranty coverage:

- **Electrical Warranty:** 1 year
- **Mechanical Warranty:** 25 years
- **Exterior Finish Warranty:** Lifetime

10. SUPPORT

For additional tutorials, videos, or any questions regarding your MiLocks XF-02AQ Digital Deadbolt Door Lock, please contact us or visit our website:

- **Customer Service:** 1-800-355-0157
- **Website:** www.mipentagon.com

Related Documents - XF-02AQ

User Manual of Product 1: MiLocks TKK-02SN Thk Sn Digital Door Knob Handle Lock with Electronic Keypad - Keyless Entry Smart Door Lock with Adjustable Latch Locks, Audible Tones for Interior Front Doors & More, Satin Nickel **User Manual of Product 2:** MiLocks TKK-02AQ Digital Door Knob Handle Lock with Electronic Keypad - Keyless Entry Smart Door Lock with Adjustable Latch Locks, Audible Tones for Interior Front Doors & More, Antique Brass	[MiLocks TKK-02SN & TKK-02AQ Digital Door Knob Handle Lock User Manual](#) Comprehensive user manual for MiLocks TKK-02SN and TKK-02AQ digital door knob handle locks. Includes installation steps, programming instructions, troubleshooting tips, operating guide, warranty information, and battery precautions.
	[MiLocks Keypad Entry Deadbolt Lock Installation Manual](#) Comprehensive installation manual for MiLocks Keypad Entry Deadbolt Lock models including BLEKK, CKK, DKK, TKK, QKK, XKK, ZWK. Features programming, troubleshooting, warranty, and parts list.
Adjusting Latch Backset 	[How to Adjust MiLocks Latch Backset](#) A concise guide to adjusting the latch backset on MiLocks door locks, covering extension from 60mm to 70mm and retraction from 70mm to 60mm, with instructions on correct operation.
	[MiLocks Model RF Keyless Entry Lock Installation and Troubleshooting Guide](#) Comprehensive guide for installing and troubleshooting the MiLocks Model RF keyless entry lock, including programming remotes, common issues, and warranty information.
	[MiLocks BLEF Smart Door Lock: Installation, Programming, and Troubleshooting Guide](#) Detailed instructions for the MiLocks BLEF smart door lock, covering installation steps, keypad programming (adding/deleting codes), operating procedures, troubleshooting common issues, warranty information, and safety warnings. Includes textual descriptions of diagrams and parts.