

AkaGear DS10

AkaGear Keyless Entry Door Lock with Handle Set User Manual

Model: DS10
Brand: AkaGear

PRODUCT OVERVIEW

The AkaGear DS10 Keyless Entry Door Lock with Handle Set offers advanced security and convenience for your home. This smart lock integrates multiple unlocking options including fingerprint recognition, electronic keypad codes, and traditional backup keys. Designed for easy installation on standard US doors, it features robust construction and intelligent functions like auto-locking and voice guidance to enhance user experience and property security.



Image: The AkaGear DS10 Keyless Entry Door Lock with Handle Set in Satin Nickel, showcasing its sleek design and integration with a modern door.

SETUP AND INSTALLATION

Installing your AkaGear DS10 lock is designed to be straightforward, requiring only a screwdriver for most steps. Before beginning, ensure your door's dimensions and type are compatible with the lock. The lock is suitable for all US standard left and right-handed doors, with automatic recognition eliminating the need for manual adjustments.

Door Compatibility and Measurement

Verify your door's latch hole type (chiseled or not) and ensure it meets the specified dimensions for hold diameter, backset, minimum distance, and door thickness. Refer to the diagram below for detailed measurements.

Check the Type of the Door before Purchase

Latch Hole



Door Compatibility

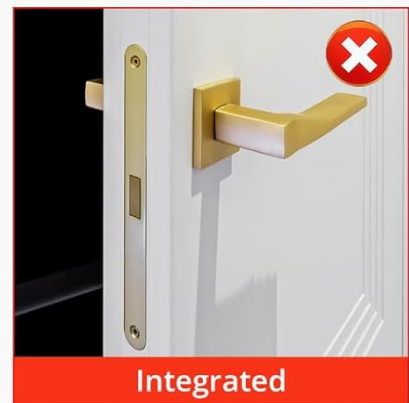
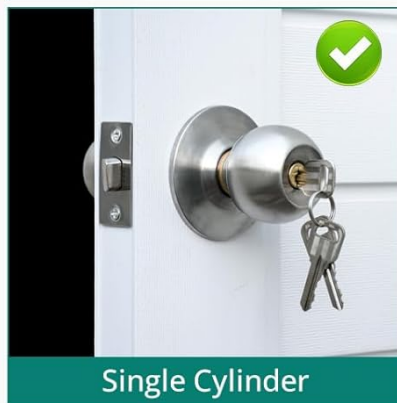


Image: Visual guide for checking door compatibility, illustrating acceptable latch hole types and incompatible lock systems.

Check The Size Before Your Purchase



Image: Detailed measurements for door preparation, including hold diameter, backset, and door thickness, to ensure proper fit.

Installation Steps

1. **Step 1: Install the bolt.** Insert the latch bolt into the door edge and secure it with screws.
2. **Step 2: Install the keypad.** Position the exterior keypad assembly onto the door, ensuring the spindle passes through the latch.
3. **Step 3: Install the mounting plate.** Attach the interior mounting plate to the door, aligning it with the exterior assembly.
4. **Step 4: Connect the cable.** Carefully connect the cable from the exterior keypad to the interior lock assembly.
5. **Step 5: Install the back lock.** Secure the interior lock assembly to the mounting plate.
6. **Step 6: Install the batteries and cover.** Insert 4 AA batteries (not included) into the battery compartment and attach the battery cover.

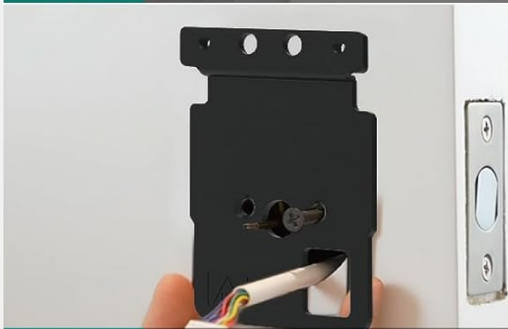
Easy Installation



STEP 1 Install the bolt



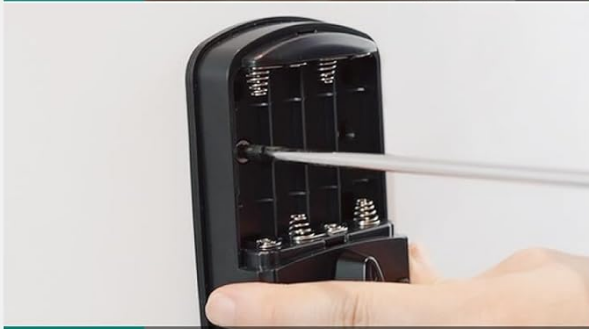
STEP 2 Install the keypad



STEP 3 Install the mounting plate



STEP 4 Connect the cable



STEP 5 Install the back lock



STEP 6 Install the batteries and cover

Image: Step-by-step visual instructions for installing the smart door lock, from bolt installation to battery insertion.

The package includes all necessary components: the fingerprint deadbolt door lock, lever and handle set, 2 standard keys, latch, strike plate, screws, and installation instructions.

Package Included

Upon receiving the product, please carefully check if the packing list is complete.

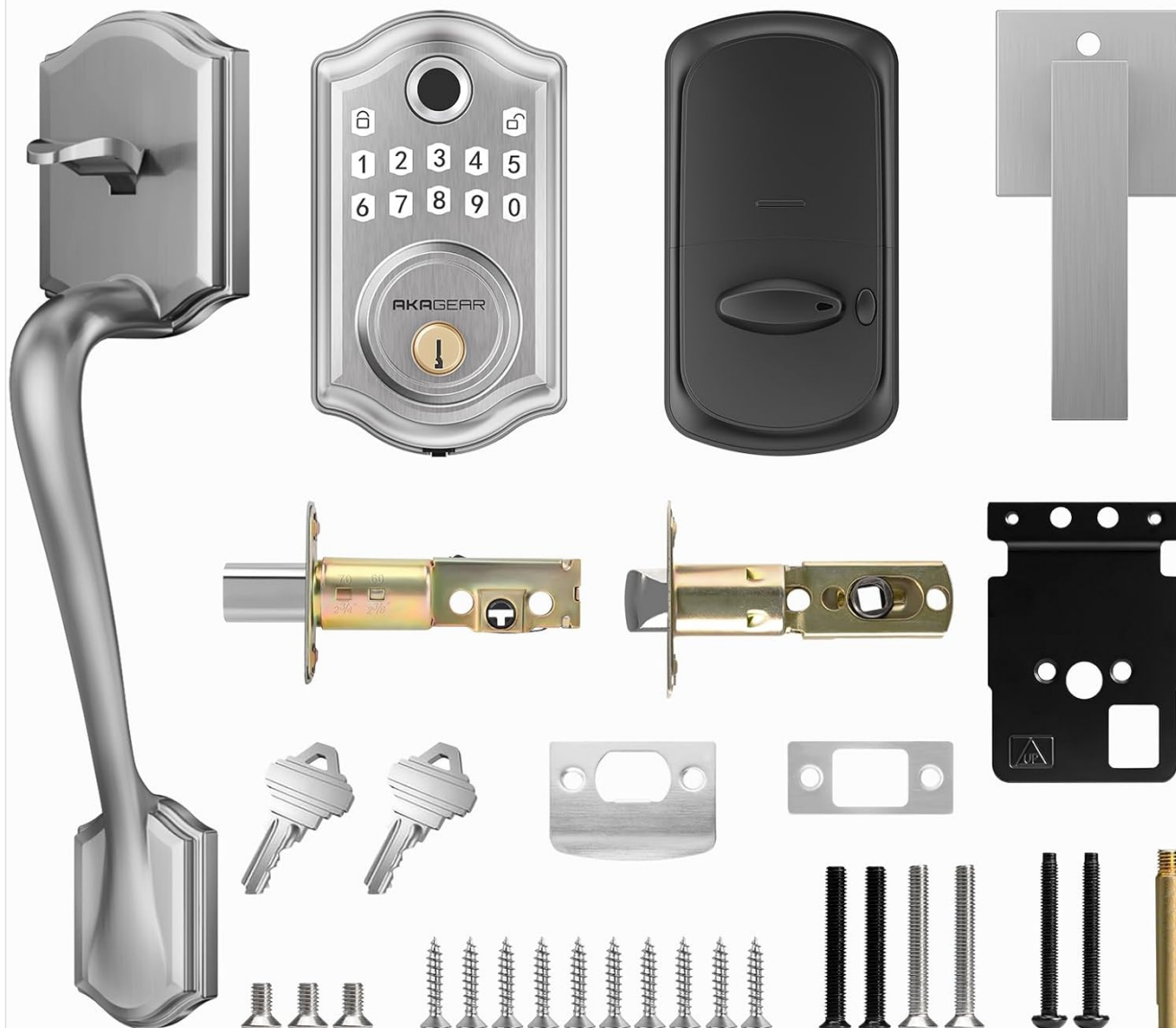


Image: A comprehensive view of all components included in the AkaGear DS10 smart lock package.

OPERATING INSTRUCTIONS

The AkaGear DS10 offers multiple convenient and secure ways to unlock your door.

Unlocking Options

- **Fingerprint Unlock:** Utilize the biometric fingerprint identification for quick access. The lock recognizes your fingerprint in approximately 0.3 seconds, allowing effortless unlocking within 1 second. It can store up to 50 unique user fingerprints.
- **Electronic Keypad:** Enter your electronic password on the keypad. The lock supports up to 300 access codes, including the ability to create temporary codes for guests or service providers.
- **Backup Keys:** Two spare physical keys are provided for traditional unlocking, ensuring access even in unforeseen circumstances.

Fingerprint Quick Unlock



0.3s

Biometrics
Identification



99.99%

Recognition Rate



IP54

Waterproof Rate



500 DPI

Resolution



Image: Demonstrates the fingerprint quick unlock feature, highlighting its speed and accuracy.

Security & Convenience



50 Fingerprints



300 User Codes



Auto Lock



IP54 Waterproof



One-time Code



Anti-Peeking
Password



Image: Overview of the security and convenience features, including multiple access methods and protective functions.

Locking Mechanisms

- **One-Touch Locking:** Easily lock the door with a single button press, eliminating the need for keys.
- **Automatic Locking:** For enhanced security, you can set the lock to activate automatic locking within 5-59 seconds after the door closes. This ensures your property remains secure even if manual locking is overlooked.

Security Auto-lock & One-touch Locking

Auto locks 05-59 seconds after closing the door.



If auto-lock is not set on, you can need to touch the key to lock the door.

Image: Illustrates the convenience of auto-lock and one-touch locking, ideal for busy individuals.

Voice Guidance

The DS10 smart door lock features voice guidance to provide clear instructions for unlocking or adjusting settings. This assists users in swiftly and precisely setting up and operating the lock. If the voice prompts are too loud, this feature can be easily disabled according to your preferences.

Programming Video

For detailed instructions on programming user codes, fingerprints, and other settings, please refer to the official programming video below:

Your browser does not support the video tag.

Video: Official programming guide for the AkaGear DS10 / DS10 Pro Fingerprint Door Lock, demonstrating how to set up various features.

MAINTENANCE

Battery Life and Backup Power

The AkaGear DS10 operates on 4 AA batteries (not included) and is designed for low power consumption, allowing

for approximately one year of operation or up to 7,000 cycles. This minimizes the need for frequent battery changes.

- **Low-Battery Alert:** The door lock features a low-battery alert to notify you when the batteries are running low.
- **Backup Power:** In the event that the lock runs out of power, it can be temporarily recharged using a backup power source (e.g., a power bank via a micro-USB cable) to gain access.

Long Battery Life & Backup Power

Unlock up to 50,000 times



Low Battery Indicator Light



Up to 12 Months Battery Life

(4AA batteries are not included)

Image: Visual representation of the long battery life and low battery indicator feature.

TROUBLESHOOTING

If you encounter issues with your AkaGear DS10 lock, consider the following common solutions:

- **Lock Not Responding:** Check the battery level. If the batteries are depleted, use the backup power feature or the physical key to gain entry, then replace the batteries.
- **Voice Prompts Too Loud/Quiet:** Adjust the volume setting as described in the programming video or user guide. The voice guidance feature can be disabled if preferred.
- **Fingerprint Not Recognized:** Ensure your finger is clean and dry. Re-enroll your fingerprint if recognition issues persist. The lock can store up to 50 fingerprints.

- **Keypad Code Not Working:** Double-check the entered code. Ensure the lock is not in privacy mode (DND mode), which disables all entry codes except the programming code.
- **Auto-Lock Malfunction:** Verify the auto-lock setting is enabled and the time delay is configured correctly.

For more complex issues, refer to the detailed user guide available as a PDF document or contact AkaGear customer support.

SPECIFICATIONS

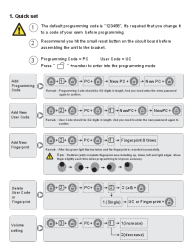





Feature	Detail
Brand	AkaGear
Model Name	DS10
Lock Type	Biometric, Combination Lock, Keypad
Special Features	Anti-Peeping Password, Auto-Lock, Fingerprint, One-Touch Lock, Passcode Unlock
Material	Aluminum
Color	Satin Nickel
Item Dimensions (L x W x H)	2.8 x 4.7 x 0.78 inches
Item Weight	4.62 pounds
Power Source	4 AA Batteries (not included)
Fingerprint Capacity	Up to 50
User Code Capacity	Up to 300
Control Method	Voice, Hand Control
Connectivity Protocol	Nonconnected
Recommended Uses	Indoor door lock, Outdoor door lock

WARRANTY AND SUPPORT

AkaGear is committed to providing high-quality products and customer satisfaction. For any inquiries or assistance, please refer to the following resources:

- **User Manual (PDF):** A comprehensive user manual is available for download.[Download User Manual](#)
- **User Guide (PDF):** An additional user guide is also available.[Download User Guide](#)
- **Protection Plans:** Consider purchasing an extended protection plan for added peace of mind. Options include 3-Year and 4-Year Protection Plans.
- **Contact Support:** For direct assistance, please visit the official AkaGear store or contact their customer service.

Related Documents - DS10

	<p>AkaGear DS10 Keyless Entry Door Lock User Manual</p> <p>Comprehensive user manual for the AkaGear DS10 Keyless Entry Door Lock, covering quick setup, features, operation, privacy mode, factory reset, settings definitions, and troubleshooting.</p>
	<p>AkaGear SMART DEADBOLT Installation and User Guide</p> <p>Comprehensive installation and user guide for the AkaGear SMART DEADBOLT (DS10), detailing required tools, parts list, and step-by-step instructions for door preparation, latch installation, exterior and interior assembly, and handleset fitting.</p>
	<p>AKAGEAR T02Pro Smart Lock User Manual</p> <p>User manual for the AKAGEAR T02Pro smart lock, detailing its features, setup process, and usage instructions.</p>
	<p>BT101F Intelligent Dispensing Peristaltic Pump Specifications and Features</p> <p>Detailed information on the BT101F Intelligent Dispensing Peristaltic Pump, including its features, functions, specifications, and available models with flow rate and tube size compatibility. This pump is designed for accurate and efficient liquid dispensing.</p>
	<p>Panasonic and Technics Product Model Catalog</p> <p>A comprehensive catalog of Panasonic and Technics product model numbers, covering a wide range of audio and video electronics manufactured by the company.</p>
	<p>d&b GSL SL-Series: High-Performance Line Array Loudspeaker System</p> <p>Explore the d&b GSL SL-Series, a powerful line array loudspeaker system designed for large-scale sound reinforcement, featuring GSL8, GSL12, SL-SUB, SL-GSUB, and the D80 amplifier. Learn about d&b's system reality, simulation tools, and rigging solutions.</p>

