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Multidisciplinary project

Project N°09 : Domov's Installation Guide

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• *Introduction*

Welcome to the installation manual for Domov's Smart Switch System. This comprehensive guide will lead you through the setup and installation process, enabling you to automate the opening and closing of your door and manage a lamp. Before beginning, please ensure you have all the required tools and equipment readily available.

• *Setting up the system*

1. *Unboxing*

- Carefully unpack the Smart lock System components, including the integrated latch and servo motor unit, and any accompanying accessories.
- Check that all components are present and undamaged.

2. *Pre-Installation Checks*

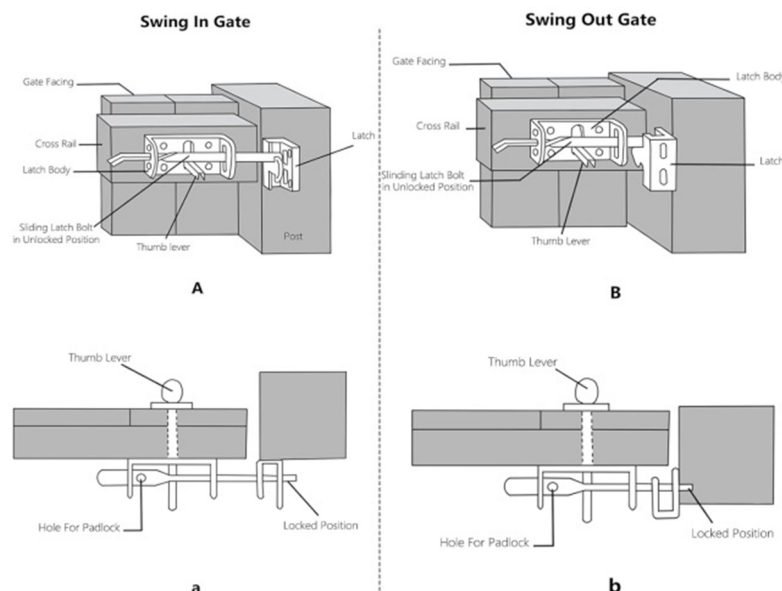
- Ensure that your door is compatible with the Smart Lock System and that there is sufficient space for the discreet box.
- Check the specifications of the servo motor to ensure compatibility with the latch mechanism.
- Turn off power to any electrical components near the installation area.

3. *Mounting the Smart Lock Box*

- Determine the optimal location to mount the discreet box on your door, ensuring it aligns with the latch mechanism.
- Use screws or mounting brackets provided to securely attach the box to the door.
- Ensure the box is positioned securely and does not obstruct the door's operation.

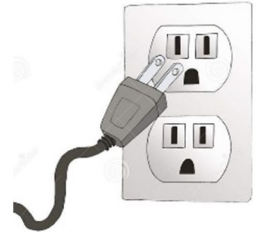
4. *Connecting the Latch and Servo Motor*

- Connect the latch mechanism to the servo motor inside the discreet box, following the provided instructions for secure attachment.
- Conceal the wiring within the box to maintain a tidy installation.



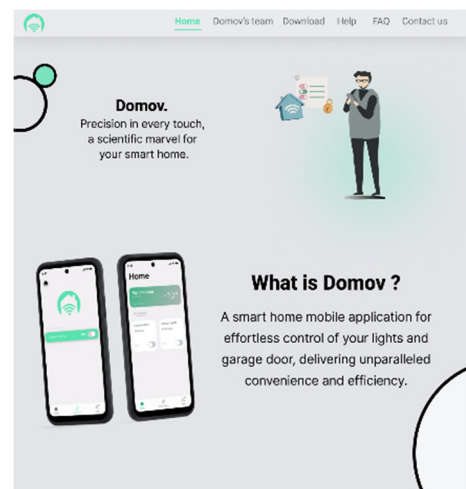
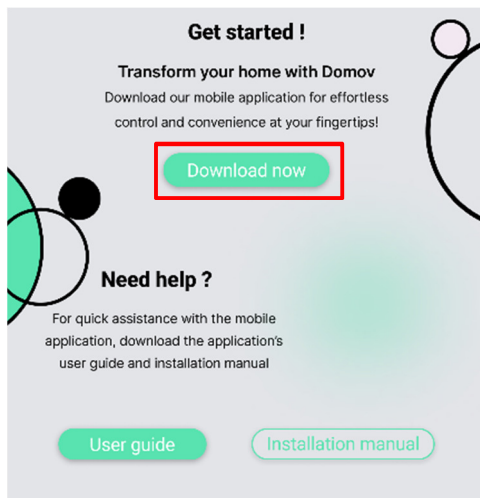
5. *Installing the Lamp*

- Choose a suitable location to install the lamp, ensuring it provides adequate lighting coverage.
- Install the lamp fixture securely using screws or mounting brackets, following the manufacturer's instructions.
- Connect the lamp to a power source, either directly or via a compatible smart plug or switch.



6. *Connecting to the Mobile Application*

- Download and install the mobile application provided for controlling the Smart Switch System from our website : www.domov.com.



- Follow the app's instructions to connect the system to your mobile device via Wi-Fi. The default name for the system's network is “**Domov**” and the password you'll be using for the first time is : “”. You can change these credentials later on.
- Once connected, use the application to control the lock remotely and monitor its status.

7. *Calibration and Testing*

- Power the servo motor and use the mobile application to calibrate its movement and set the desired open and closed positions for the latch.
- Test the system to ensure smooth and precise operation of the lock mechanism.
- Make any necessary adjustments to the servo motor's position or settings for optimal performance.

8. *Final Checks and Adjustments*

- Double-check all connections and fastenings to ensure they are secure.
- Verify that the lamp is functioning correctly and providing adequate lighting.
- Test the lock to ensure it locks and unlocks smoothly without any obstructions.

9. *Operation*

- With the Smart Switch System fully installed and configured, you can use the mobile application to lock and unlock the door and turn the lamp on and off remotely as needed.
- ❖ Additionally, you can use the remote control included with the product to conveniently control the switches from a distance without the need for WiFi connectivity.



• *Maintenance instructions*

1. Regular Inspection: Periodically inspect the smart switch, lamp, and garage door lock for any signs of wear, damage, or loose connections. Address any issues promptly to ensure optimal performance and safety.

2. Software Updates : Regularly check for software updates for the smart switch mobile application and install them for utmost performance.

3. Battery Replacement : Since the remote control operates on batteries, you should replace them once they're out of power according to the manufacturer's recommendations to ensure reliable performance.

4. Testing : Periodically test the functionality of the smart switch, lamp, and door lock to ensure they are operating correctly. Test remote control functionality and connectivity with the mobile app to confirm seamless operation.

5. Professional Maintenance : For any complex issues or maintenance tasks beyond your expertise, seek professional assistance from qualified technicians to ensure safe and proper functioning of the smart switch, lamp, and door lock.

• *Contact us*

For any questions, concerns, or assistance, please don't hesitate to contact our dedicated support team. We're here to help you make the most of your smart switch system.

Reach out to us via email, using the address : domovsmartswitch@gmail.com, or visit our support website, www.domov.com, for more information.



Domov , Precision in every touch, a scientific marvel for your smart home.