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## Genie B6172H

# Genie B6172H Wall Mount Smart Garage Door Opener Instruction Manual

Model: B6172H | Brand: Genie

## 1. INTRODUCTION AND OVERVIEW

The Genie B6172H Wall Mount Smart Garage Door Opener revolutionizes garage space by eliminating the traditional overhead rail system. This innovative design mounts directly to the garage door's torsion spring, freeing up valuable ceiling space. It integrates advanced smart home technology, including Aladdin Connect, for remote monitoring and control, and features a robust DC motor capable of lifting doors up to 14 feet high and 850 pounds.



Figure 1: The Genie B6172H Wall Mount Smart Garage Door Opener, showcasing the main unit, smartphone app interface, remote controls, battery backup, wireless LED light, automatic door lock, and Safe-T-Beam system.

## Key Features:

- **Space-Saving Design:** Wall-mounted to free up ceiling space.
- **Smart Home Integration:** Built-in Aladdin Connect for smartphone control, compatible with Alexa, Google Assistant, SmartThings, and more.
- **Powerful DC Motor:** Lifts residential sectional garage doors up to 850 lbs and 14 ft high.
- **Integrated Battery Backup:** Ensures operation during power outages, compliant with California State Law SB-969.
- **Safe-T-Pulse System:** Electronically monitors cable tension for safe door travel.
- **Wireless Accessories:** Includes wireless wall console, LED light, and remote garage door lock.

Video 1: An overview of how the garage serves as a central hub in the home, highlighting the convenience and integration of Genie garage door openers in daily life.

## 2. SETUP AND INSTALLATION

Proper installation is crucial for optimal performance and safety. The Genie B6172H is designed for residential sectional garage doors up to 850 lbs and 14 ft high. It requires a standard 115 VAC grounded electrical outlet within 6 ft of the opener.

### 2.1 Pre-Installation Considerations

- This opener is compatible with standard, high lift, and vertical lift doors.
- It will not work on reverse wound springs, low headroom outside hook-up, extension springs, or one-piece doors.
- Ensure your torsion shaft is solid or tubular, 1 inch in diameter, with at least 2¼ inches protruding from the bearing plate.
- Maintain at least 2¼ inches clearance from the torsion bar centerline to the ceiling.
- Ensure at least 7 inches clearance from the end of the torsion shaft to the side wall.

## Compact & Space Saving

Fits into the small spaces, and frees up overhead space.



Figure 2: Critical measurements and supported door configurations for the Genie wall mount opener. Ensure your garage meets these requirements before installation.

### 2.2 Mounting the Opener

The compact design allows the opener to fit into tight side room spaces between the track and wall. It directly mounts to the side of the garage door's tube spring, saving space on the ceiling.

## With Rules

You can set your door to close at any time,  
or schedule the door to close after a set time frame

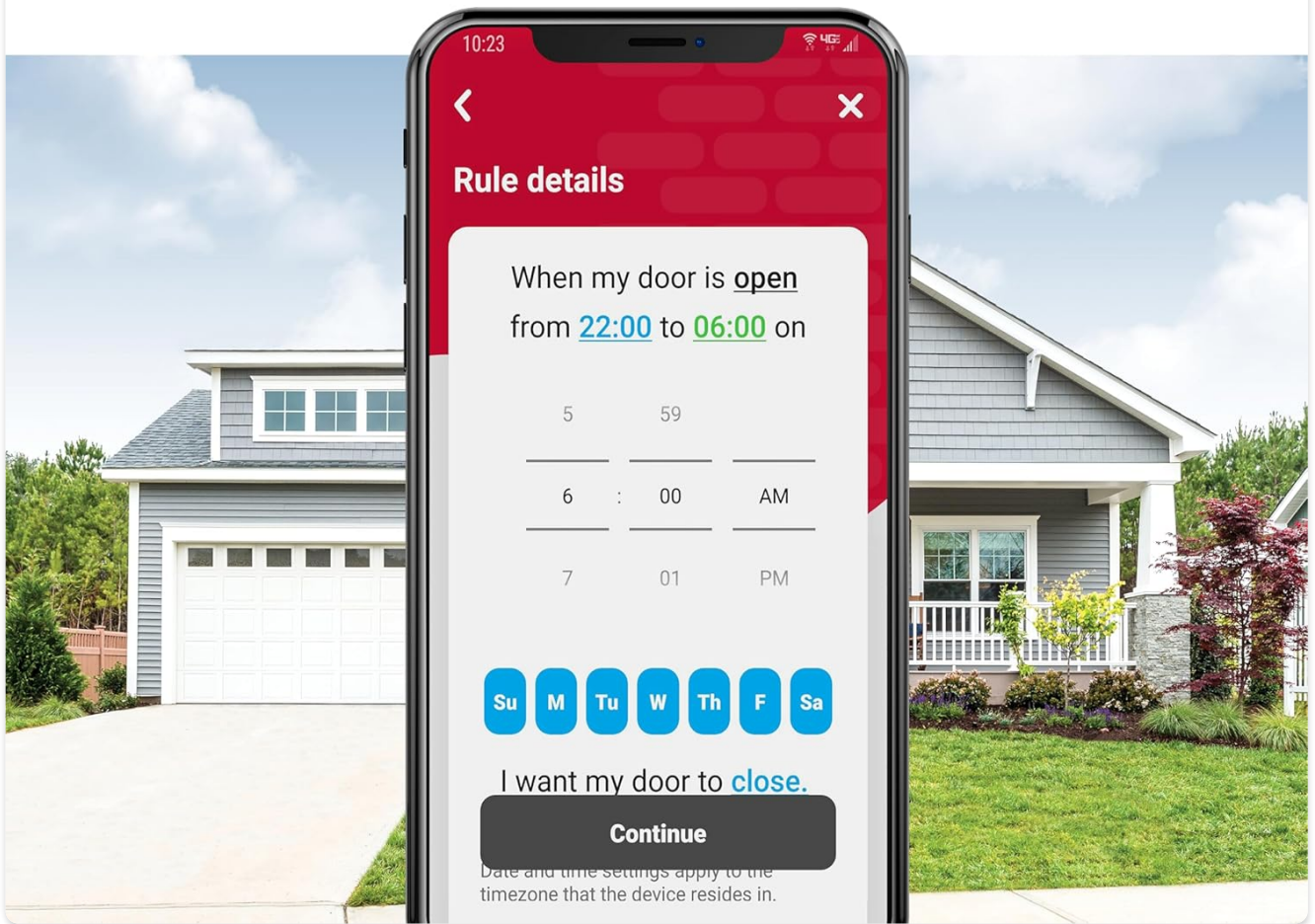
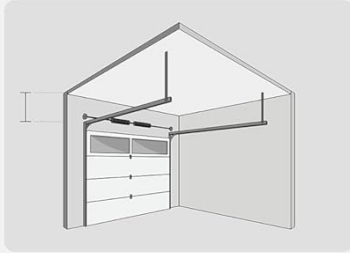


Figure 3: A person installing the compact Genie wall mount garage door opener, demonstrating its fit in tight spaces next to the garage door track.



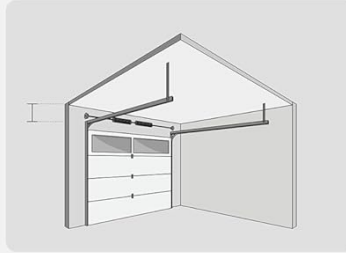
## Supported Door Configurations

For use on residential sectional doors, up to a maximum of **850 lbs**, 18' wide, 14' tall (180 sq ft max.) and doors having the following lift types:



### STANDARD RADIUS

This is the most common garage door track. Used for your typical applications.



### LOW HEADROOM, FRONT MOUNT SPRING

Used when headroom is limited for proper door operation.

- Inside pickup only

### Other Supported Door Configurations

- ✓ HIGH LIFT (Up to 84")
- ✓ VERTICAL LIFT

### ✗ Unsupported Door Configurations

- ✗ ONE-PIECE DOORS
- ✗ DOORS WITH EXTENSIONS SPRINGS
- ✗ DOORS WITH REVERSE WOUND DRUMS
- ✗ LOW HEADROOM WITH OUTSIDE PICKUP

Figure 4: Illustration of the direct shaft couple installation, showing how the opener mounts directly to the garage door's torsion spring, freeing up overhead space.

## 2.3 Interactive Installation Guide

For detailed, step-by-step 3D interactive instructions, download the free BILT app. This app provides visual guidance for each step of the installation process, making it easier to follow along.



Figure 5: Promotion for the BILT app, which offers 3D interactive instructions for quick and easy assembly. Download it from the App

Store or Google Play.

You can also refer to the official installation video for a visual walkthrough:

Video 2: An official video from The Genie Company demonstrating the ease of installation for the Wall Mount Door Opener using the BILT app.

### 3. OPERATING INSTRUCTIONS

The Genie B6172H offers multiple ways to operate your garage door, from traditional remotes to advanced smartphone control.

#### 3.1 Smart Device Control (Aladdin Connect)

The integrated Aladdin Connect technology allows you to monitor, open, and close your garage door from anywhere using your smartphone. It works in conjunction with your home Wi-Fi and is certified to Work With Alexa, Google Assistant, SmartThings, and more.

### Alerts On Your Phone

Real time notifications will notify you when someone has opened/closed the garage door, if the garage door has been left open for a long period of time or is open late at night.



Figure 6: A person using a smartphone to control their garage door via the Aladdin Connect app, demonstrating remote access

capabilities.

### Alerts and Rules:

- Receive real-time notifications when your garage door is opened/closed, left open for a long period, or open late at night.
- Set custom rules to close your door at specific times or after a set time frame.

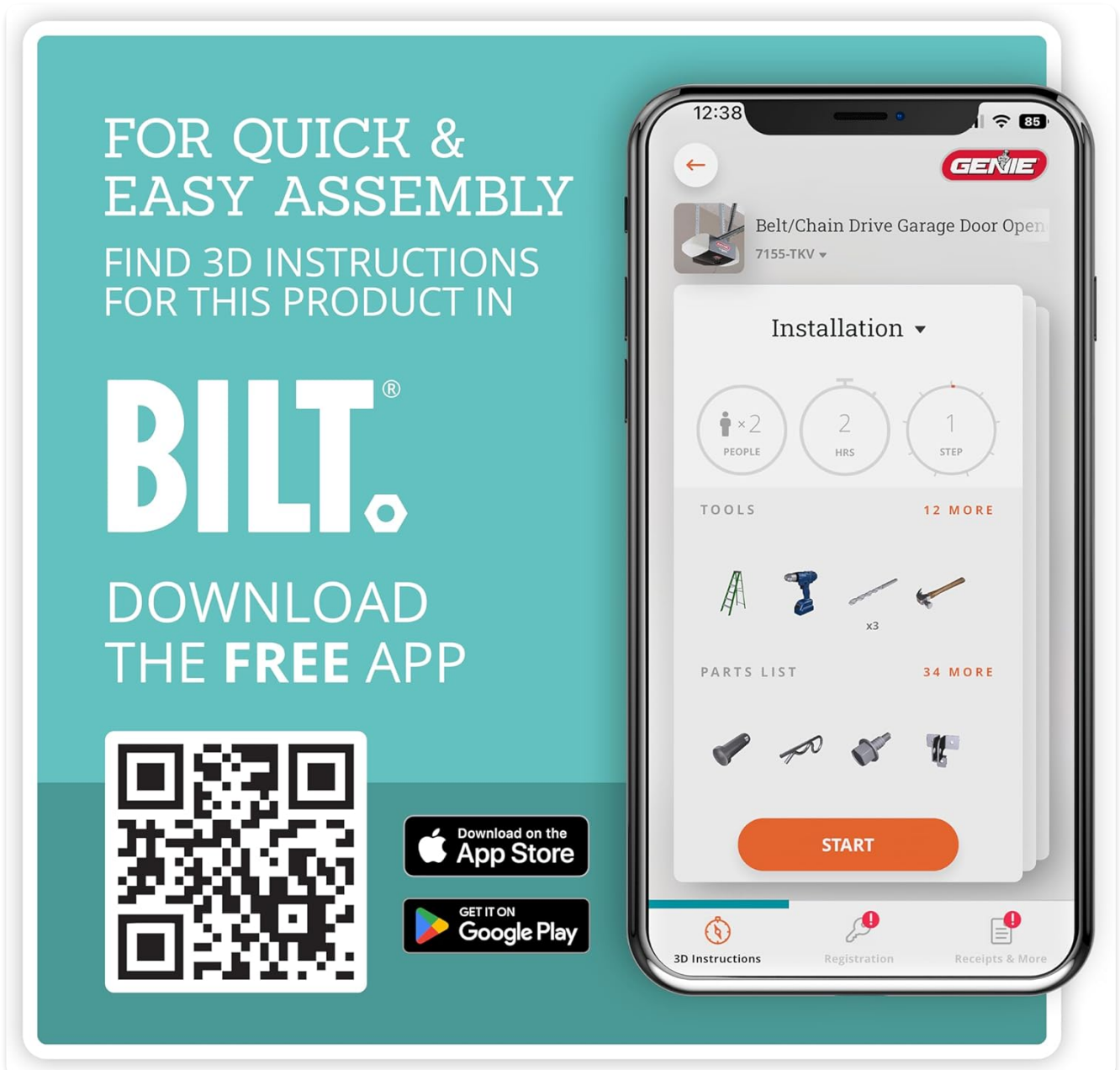


Figure 7: A smartphone displaying a real-time notification from the Aladdin Connect app, indicating that the garage door is open.

## Program up to **64** Wireless Devices

Any combination of Genie® remotes, wireless wall consoles, Homelink®, Car2u® or Genie Keypads.



Figure 8: The Aladdin Connect app interface showing options to set rules for automatic garage door closing based on time or duration.

Explore the full potential of your connected home with Genie's smart integrations:

Video 3: A promotional video from The Genie Company showcasing the extensive smart home integrations available with Aladdin Connect, connecting various devices and platforms.

### 3.2 Remote and Wall Console Operation

The opener comes with one pre-programmed 3-button remote and a wireless wall console. The wall console features a lock function to prevent unauthorized operation, useful for households with children.



Figure 9: Various Genie wireless devices, including remotes, a wireless wall console, and a keypad, which can be programmed with the opener.

### 3.3 Battery Backup

The integrated battery backup system allows you to operate your garage door during power outages. This feature ensures continued access and security, making it compliant with state regulations like California's SB-969.

## Easy To Install

Compact design fits into tight side room spaces between track and wall.



Figure 10: Illustration showing the Genie garage door opener functioning during a power outage, thanks to its integrated battery backup system.

## 4. MAINTENANCE

Regular maintenance ensures the longevity and reliable operation of your Genie garage door opener.

### 4.1 Battery Backup Status

Monitor the color-coded LEDs on the front of the garage door opener to check the status of the battery charge. Integrated batteries automatically recharge when the opener is plugged into power.

## Safe-T-Pulse™ System

Patent-pending pulsing action electronically provides safety check of cable tension before closing the garage door.



Figure 11: A troubleshooting guide for the wall mount battery backup, detailing LED indicators for battery charge status and recommended actions.

### 4.2 General Care

- Keep the garage door tracks clean and free of debris.
- Inspect the door's moving parts (rollers, hinges, cables) periodically for wear and tear.
- Ensure the Safe-T-Beam sensors are clear of obstructions and properly aligned.

## 5. TROUBLESHOOTING

If you encounter issues with your garage door opener, refer to the following common troubleshooting tips.

### 5.1 Door Not Operating

- Check power supply: Ensure the opener is plugged in and the outlet has power.
- Verify battery backup status: Consult the battery troubleshooting table (Figure 11).
- Check Safe-T-Beam sensors: Ensure they are clean, aligned, and not obstructed.

### 5.2 Door Not Closing/Opening Fully

- Reprogramming limits: The door's travel limits (how far up or down it goes) may need to be reset. Refer to the owner's manual for detailed programming instructions.
- Check for obstructions: Ensure nothing is blocking the door's path.
- Inspect cables: The Safe-T-Pulse Internal slack cable monitor ensures safe door travel. If cables appear slack or tangled, consult a professional.

## 6. SPECIFICATIONS

Feature	Detail
Model Number	B6172H
Manufacturer	Genie
Motor Type	24v DC Motor
Max Door Weight	850 lbs
Max Door Height	14 ft
Product Dimensions	21.3 x 6.86 x 14.55 inches
Item Weight	31.2 pounds
Power Source	115 VAC grounded electrical outlet
Included Components	(1) 3 Button Pre-programmed Remote, Battery Backup, Wireless Wall Console, Wireless LED Light, Aladdin Connect Wi-Fi Smart Technology, Automatic Door Lock
Certification	UL 325 Compliant

Country of  
Origin

Mexico

## 7. WARRANTY AND SUPPORT

### 7.1 Warranty Information

The Genie B6172H Wall Mount Smart Garage Door Opener comes with a Limited 15 Year Motor Warranty and a Limited 5 Year Parts Warranty.

### 7.2 Customer Support

For additional support, troubleshooting, or to access interactive 3D instructions, download the free BILT app. You can also visit the official Genie website or contact their customer service for further assistance.



For interactive instructions, download the BILT app. For more product information, visit the official Genie store.