

## SunsGrove ABB-WIRED-2302

# SunsGrove Twin XL Adjustable Bed Frame User Manual

Model: ABB-WIRED-2302

## IMPORTANT SAFETY INFORMATION

Please read all instructions carefully before assembly and use. Keep this manual for future reference.

- **Weight Capacity:** Do not exceed the maximum weight capacity of **700 lbs**. Exceeding this limit may cause damage to the frame and potential injury.
- **Assembly:** Adult assembly is required. Ensure all parts are correctly installed and tightened before use.
- **Moving Parts:** Be cautious of sharp edges and moving parts during assembly and operation. Keep hands and feet clear of moving mechanisms.
- **Children and Pets:** Keep children and pets away from the adjustable bed frame during operation to prevent injury.
- **Power Cord:** Ensure the power cord is not pinched or damaged. Do not operate the bed frame with a damaged cord or plug.
- **Mattress Compatibility:** This frame is designed for use with 10-14 inch thick memory foam or hybrid mattresses. Using incompatible mattresses may affect performance.

## PRODUCT OVERVIEW

The SunsGrove Twin XL Adjustable Bed Frame provides customizable comfort with independent head and foot incline, a wired remote control, and adjustable leg height options. It is constructed from sturdy steel for durability and features quiet dual motors.



Figure 1: SunsGrove Twin XL Adjustable Bed Frame in its fully extended and inclined positions.

## Key Features:

- **Independent Head and Foot Incline:** Head adjusts from 0 to 64 degrees, foot adjusts from 0 to 35 degrees.
- **Wired Remote Control:** Easy to use and always accessible.
- **Adjustable Leg Height:** Two height options (7 inches or 12 inches) for customized bed height.
- **Durable Construction:** Sturdy steel frame with a black finish, reinforced with metal screws.
- **Reliable Dual Motors:** ETL certified, quiet, and designed for long-term durability (20,000 fatigue tests).
- **Mattress Retainer Bar:** Keeps the mattress securely in place.

## SETUP AND ASSEMBLY

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The SunsGrove adjustable bed frame is designed for easy assembly and comes smartly packaged in one carton. Assembly typically takes about 30 minutes.

### Before You Begin:

1. Unpack all components and verify against the parts list (not provided in this manual, refer to included physical manual).
2. Ensure you have enough clear space for assembly.
3. Have a second person available for assistance, if needed, especially when lifting or positioning the frame.

### Assembly Steps:

1. **Unfold the Frame:** Carefully unfold the bed frame sections. The frame is composed of two main sections.
2. **Attach the Legs:** Screw the adjustable legs into the designated points on the frame. You can choose between 7-inch or 12-

inch height options by adjusting the leg sections.



Figure 2: Adjustable leg height options (7" or 12").

3. **Connect the Motors and Wiring:** Connect the motor cables to the control box and the control box to the power adapter. Ensure all connections are secure.
4. **Install Mattress Retainer Bar:** Attach the mattress retainer bar bracket at the foot of the bed frame. This bar prevents the mattress from sliding off when the bed is inclined.
5. **Place Mattress:** Carefully place your compatible memory foam or hybrid mattress (10-14 inches thick) onto the assembled frame.
6. **Connect to Power:** Plug the power adapter into a grounded electrical outlet.

*Each part is numbered, and a clear manual is included in the carton for detailed step-by-step instructions.*

## OPERATING INSTRUCTIONS

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The adjustable bed frame is operated using the wired remote control.

### Wired Remote Control Functions:



Figure 3: Wired remote control layout and maximum incline angles.

- **Head Control:** Use the dedicated buttons to raise or lower the head section of the bed. The head incline ranges from 0 to 64 degrees.
- **Foot Control:** Use the dedicated buttons to raise or lower the foot section of the bed. The foot incline ranges from 0 to 35 degrees.
- **Head and Foot Control:** Some buttons may allow simultaneous adjustment of both head and foot sections.
- **Flat Position:** A dedicated button may be available to return the bed to a completely flat position.

The wired remote is designed to be easily accessible and can be hung over the edge of the bed.

## MAINTENANCE AND CARE

Proper maintenance ensures the longevity and optimal performance of your SunsGrove adjustable bed frame.

- **Cleaning:** Wipe the metal frame with a damp cloth and mild detergent. Avoid abrasive cleaners or solvents. Ensure the frame is dry before use.



- **Motor Care:** The motors are designed to be maintenance-free. Do not attempt to open or lubricate the motor housing.

# Durable & Whisper-Quiet Motor



**After 20000 fatigue tests, can be used for at least 10 years.**

**ETL Certification**

Figure 4: The ETL certified dual motors are designed for durability and quiet operation.

- **Cable Management:** Periodically check all cables and connections to ensure they are secure and not pinched or frayed.
- **Weight Distribution:** Distribute weight evenly across the bed frame. Avoid concentrating heavy loads on small areas.
- **Relocation:** If moving the bed frame, ensure it is in a flat position and unplugged. Lift the frame carefully, avoiding dragging, to prevent damage to legs or motors.

## TROUBLESHOOTING

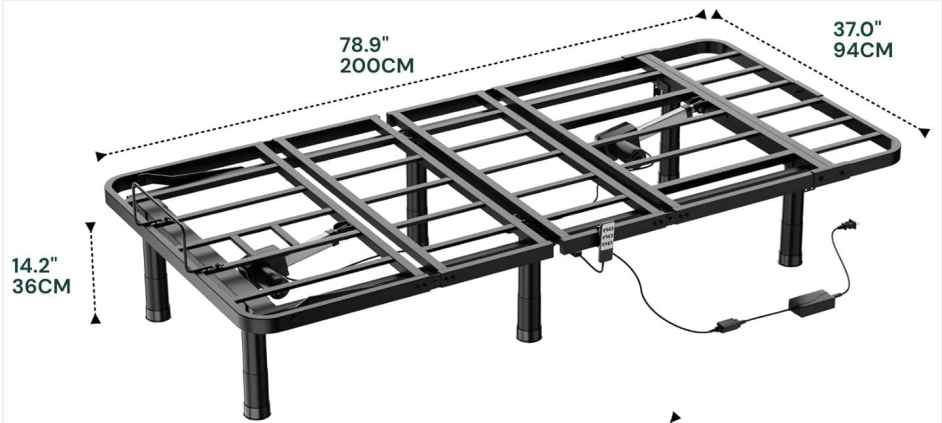

If you encounter issues with your adjustable bed frame, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Bed frame does not operate.	No power supply. Loose cable connection. Remote control issue.	Ensure the power cord is securely plugged into a working outlet. Check all motor and control box connections. Verify the remote control is functioning (if applicable, check batteries for wireless remotes, though this model is wired).

Problem	Possible Cause	Solution
Motor makes unusual noise.	Obstruction under the bed. Loose components.	Check for any objects obstructing the motor or moving parts. Inspect the frame for any loose screws or bolts and tighten them.
Bed frame moves slowly or unevenly.	Overload. Uneven weight distribution.	Ensure the total weight on the bed does not exceed 700 lbs. Redistribute weight evenly on the mattress.
Mattress slides off the frame.	Mattress retainer bar not installed or loose. Incompatible mattress.	Ensure the mattress retainer bar is securely installed at the foot of the bed. Verify your mattress is 10-14 inches thick and compatible with adjustable bases.

If the problem persists after attempting these solutions, please contact SunsGrove customer support.

SPECIFICATIONS

Feature	Detail
Model Number	ABB-WIRED-2302
Size	Twin XL
Product Dimensions (L x W x H)	<div> 78.9" x 37" x 14.17" (200cm x 94cm x 36cm)  </div> <div>  </div> <div> <p>Figure 5: Detailed dimensions of the Twin XL adjustable bed frame.</p> </div>

Feature	Detail
Adjustable Leg Height	7 inches or 12 inches
Max Weight Capacity	700 lbs
Head Incline Range	0 to 64 degrees
Foot Incline Range	0 to 35 degrees
Motor Type	Dual, Quiet, ETL Certified
Control Type	Wired Remote Control
Frame Material	Sturdy Steel, Black Finish
Compatible Mattress Thickness	10-14 inches (Memory Foam or Hybrid)
Assembly Time (Approx.)	30 minutes
Item Weight	74.9 pounds

## WARRANTY AND SUPPORT

SunsGrove stands behind the quality of its products. For specific warranty details, please refer to the warranty card included with your product or visit the official SunsGrove website.

### Customer Support:

If you have any questions, require assistance with assembly, or need troubleshooting support, please contact SunsGrove customer service:

**Website:** [Visit the SunsGrove Store on Amazon](#)

**Email:** Refer to your product packaging or included documentation for direct email support.


**Phone:** Refer to your product packaging or included documentation for phone support.





Please have your model number (ABB-WIRED-2302) and purchase information ready when contacting support.



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### Related Documents - ABB-WIRED-2302

	<p><a href="#">USACYN1033919 Wireless Adjustable Base Owner's Manual: Installation &amp; Operation</a></p> <p>Official owner's manual for the USACYN1033919 Wireless Adjustable Base by SunsGrove. This guide provides detailed instructions for installation, operation, remote control usage, programmable positions, synchronization, and troubleshooting. Learn about safety warnings, product ratings, and FCC compliance for your adjustable bed.</p>
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	<p><a href="#">Flexabed Value Flex Beds Operations Manual</a></p> <p>Comprehensive operations manual for Flexabed Value Flex adjustable beds, covering setup, installation of accessories like leg extensions, casters, safety rails, headboards, and warranty information.</p>
	<p><a href="#">Flexabed Premier Wired Beds Operations Manual: Setup, Use, and Warranty</a></p> <p>Comprehensive operations manual for Flexabed Premier Wired adjustable beds, covering installation, setup, operation, and warranty information.</p>
	<p><a href="#">VEVOR Outdoor Kitchen Drawers - Product Specifications and Installation Guide</a></p> <p>Detailed product specifications, dimensions, and installation guidelines for VEVOR Outdoor Kitchen Drawers, models KM-CTG-2302-SKU1 to KM-CTG-2302-SKU20.</p>
	<p><a href="#">VEVOR Outdoor Kitchen Drawers: Installation Guide &amp; Product Specifications (KM-CTG-2302 Series)</a></p> <p>Comprehensive installation and product guide for VEVOR Outdoor Kitchen Drawers, model series KM-CTG-2302. This document provides essential product specifications, assembly precautions, safety warnings, and a detailed list of all available SKUs with their dimensions. Ideal for users planning to install or maintain their VEVOR outdoor kitchen drawers.</p>