

# ADJUSTABLE BED DUKE

## User's Manual



## Safety Precautions

### ATTENTION

IMPORTANT SAFETY INSTRUCTIONS.

PLEASE READ THESE INSTRUCTIONS THOROUGHLY BEFORE USING THIS PRODUCT. PROPER OPERATION OF YOUR ADJUSTABLE BED IS NECESSARY TO ENSURE THE LONG LIFE AND DURABILITY YOU EXPECT FROM A HIGH QUALITY PRODUCT.



### **WARNING** ELECTRICAL SAFETY

Always unplug this adjustable bed frame from the electrical outlet before any cleaning or maintenance of the bed frame. To safely disconnect, make sure all controls are in the off position, then remove the plug from the outlet. Keep cord away from heated surfaces. Keep air openings free of lint, hair, debris – never operate when air openings are blocked. Never drop or insert any object into any opening. Use only indoors. Cease use of this bed frame and contact the customer service for repair if: (1) it has a damaged cord or plug, (2) it is not working properly, (3) it has been dropped or damaged, or (4) it has been dropped into water.

## **ATTENTION FOR MOVING PARTS**

Keep body parts clear of all moving parts to avoid injury while the product is in use. Keep moving parts clear of obstruction during operation.

## **GROUNDING SAFETY**

To reduce the risk of electric shock, electrical fire, or faulty operation of this product, your adjustable bed features a polarized plug meant to be used only with a grounded electrical outlet. If this plug does not fit into your outlet, contact a qualified electrician to install a properly grounded outlet. Failure to use a properly grounded outlet for this product will compromise this important grounding safety feature. The use of adapters is not recommended unless the outlet is checked by a qualified electrician to ensure the proper grounding of the adapter. Please note: Unauthorized modifications to this product could void the electrical portion of your warranty.

## **WARRANTY WARNING**

Any opening or tampering with the control box, motors or hand controls (with the exception of the battery compartment if equipped) will void the warranty. Only those authorized may conduct repairs or part replacement on your adjustable bed.



FOR OPTIMAL SAFETY, YOUR ADJUSTABLE BED SHOULD BE PLUGGED INTO A SURGE PROTECTOR (not supplied with this Adjustable Bed).

## **IN-HOME USE ONLY**

This Adjustable Bed is designed exclusively for in-home use.

## **HOSPITAL DISCLAIMER:**

It is NOT designed for hospital use and is NOT designed to meet hospital standards. Do not use this bed with TEND TYPE oxygen therapy equipment or use near explosive gases.

## **IMPORTANT SAFETY FEATURE**

Weight fail safe feature: In the case that an overload of weight is placed on the head or foot mechanism, the control unit will automatically stop all functions. The control unit will automatically resume all functions 30 seconds after excess weight is removed. Weight Restrictions: For people + mattress, the recommended weight limits on our adjustable beds are for a single bed 300 kg, for a double bed 600 kg

## **RADIO FREQUENCY IS 2.400-2.4835 GHZ.**

FCC compliance device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause

undesired operation.

## **CONSUMERS WITH PACEMAKERS**

It is possible that the (optional) vibrating feature of this bed may be misinterpreted by some pacemakers as movement and/or exercise. This is common with any product that produces a vibrating motion, and may or may not affect your pacemaker. Please consult your physician with any concerns.

## **PRODUCT RATINGS**

**Lift Motor Restrictions:** The lift motors in this bed are NOT designed to operate continuously for more than three (3) minutes over a thirty (30) minute time period, or approximately 10% duty cycle. To ensure reliable functionality and full life of this product, do not attempt to exceed these limits.

**NOTE:** Attempting to circumvent or exceed this rating will shorten the life expectancy of the product and may void the warranty.

**NOTE:** Exceeding the recommended weight restrictions could damage your adjustable bed and void your warranty.

The structure of the bed will support the recommended weight when distributed evenly across the bed. The head and foot sections are not designed to individually support or lift this amount of weight. For optimal performance, entering and exiting the adjustable bed with the bed in the flat or level position is recommended.



**WARNING**

### **SMALL CHILDREN AND PETS WARNING**

Immediately dispose of all packing materials as it can pose a smother risk to small children and pets. Injury could occur also if children or pets are permitted to play on or under the bed. Do not allow children to operate this bed without adult supervision.

## **LIFT WARNING**

**DO NOT SIT ON THE HEAD OR FOOT SECTIONS WHILE IN THE RAISED POSITION, OR DURING LIFT OR LOWERING CYCLES**

## **MOVING AFTER INSTALLATION**

Do not place adjustable bed vertically on its head or foot sections. This may cause injury to persons or damage to the base. Two people are required for moving this base due to its heavy weight.



**WARNING**

### **SAFETY**

In case that an overload of weight is placed on head or foot mechanism, the control unit will automatically stop all functions. The control unit will automatically resume all functions 30 seconds after excess weight is removed.

The input transformer voltage is 110-240V~,50/60Hz,1.6A, the output voltage is 29V 2A. In the case of a short circuit, a fuse on the transformer will blow to protect the electrical equipment (Fuse:1A-1.6A.).

Notice: The changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Important Note: To comply with the compliance requirements, no change to the antenna or the device is permitted. Any change to the antenna or the device could result in the device exceeding the exposure requirements and void user's authority to operate the device.

## PARTS LIST

NOTE: Before discarding any packing materials, check the adjustable bed frame carton and verify all items in the parts list are included:



**A. Wireless Remote\*1**

**B. Head Lift Motor\*1**

**C. Foot Lift Motor\*1**

**D. Control box\*1**



**E. Power Adapter\*1  
Power Cord\*1**

**F. Corner Legs\*4**

**G. Retainer bar\*1**

**H. Motor Pins\* 4  
Motor Clips\*4**

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**I. User's Manual\*1**

## Installation Guide

Note: For safety reasons, the Adjustable Base should be lifted by two people. Always keep the bed flat when lifting.

### Unpack & Assembly of the Legs to the base

1. Open the carton box and unfold the metal bed frame. Then open all the boxes containing all the parts. First tighten the center legs in the center of the frame using the supplied Allen Key and center legs bolts. Then tighten 4 corner legs with bolts (Allen Key not needed)
2. Flip over the bed frame, insert the mattress bar.
3. Plugged the powder cord, then it's ready to enjoy your adjustable bed!



### Headboard Bracket Installation

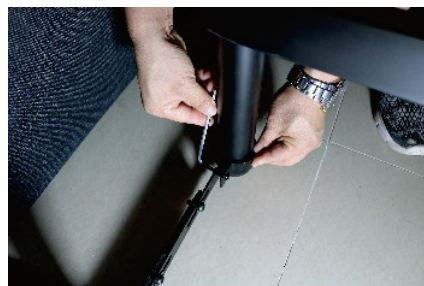
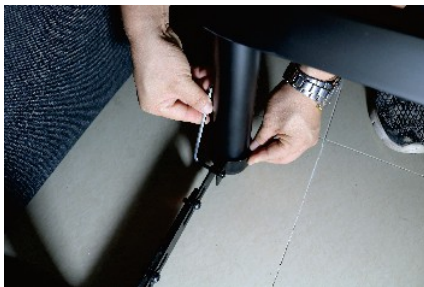


1. Use supplied hardware pack to tighten the headboard bracket as shown, please note that the screws should not too tight at this step, in case to have the right position to lock on the bed legs;
2. Use the headboard screws to tighten two pieces of headboard brackets to the specific hole on the headboard;
3. Loosen the screws on headboard bracket as shown



4. Pull the adjustable bed close to the headboard, use the wireless remote long press Head Up button rise to the max angle;
5. Adjust the headboard bracket to lock on the bed legs, then tighten the screws;
6. The same step to tighten the headboard bracket to another adjustable bed

### Bed Legs Connector Installation



Head

Foot

## WIRELESS REMOTE INSTRUCTION

The Adjustable Bed uses a RF (Radio Frequency) hand control system.

NOTE: This bed may show minor intermittent performance because of typical RF interference. This is normal in the operation of the bed, not a defect.





1. The buttons are backlit when pressed, to aid in the visibility of the remote in low light environments.
2. It is not necessary to face the receiver to operate the remote control. Remote signal is best transmitted within 9 feet (3 meters) of the receiver



## Sync Two Twin XL Adjustable Bases (If Needed)

### Sync two Twin XL adjustable base



1. Plug in the power cord from Bed A, the Blue LED light on Control Box A should be illuminated. The remote pairing should be finished in 10 seconds. Press and hold   at the same time for 5 seconds until the remote A back light flashes, then press any buttons on the remote. If it works, the remote is paired to the control box.
2. Plug in the power cord from Bed B, the Blue LED light on Control Box B should be illuminated. The remote pairing should be finished in 10 seconds. Press and hold   at the same time for 5 seconds until the remote A back light flashes, then press any buttons on the remote. If it works, the remote is paired to the control box. If the two bases are working together, it means the bases are synced together.

## TROUBLESHOOTING

Provided are a list of possible symptoms and their solutions should the adjustable base fail to operate properly

Symptoms	Solutions
The base does not respond when the remote is used. Remote LED illuminates and appears to be normal.	Perform any or all of the following: <ol style="list-style-type: none"><li>1. Check that the power cord is plugged into a working and grounded electrical outlet.</li><li>2. Check that the light on the control box is on</li><li>3. Check the home's circuit breaker and fuses.</li><li>4. Unplug the power cord from the outlet. After one minute, plug it back in. Press any button on the remote. The base should be working.</li></ol>
The remote does not work or light up.	Check the remote LED Light is lighting up when pressed. If not, please replace 2*1.5V AAA batteries.



Home power failure

It is recommend that you purchase 2\*9V batteries and install them in the AC/DC adapter on the Power Unit. This function as a battery backup, which will allow the base to adjust to the flat position,press the flat button on the remote to get the bed flat.

Base stutters while in motion.

1. Clear any clutter or obstructions under and around the adjustable base. Radio frequency interference from other remotes or electronic devices may affect normal operation.
2. Check batteries in remote
3. Assure the keys on remote are being pressed firmly down when operating the Head and Foot buttons.