

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.

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.

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.

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

EF 500 ADJUSTABLE BED



User's Manual

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



Remote Pairing



How to set your Memory Button:



1. Use Head Up and Foot Up buttons to set your desired position
2. Once your desired position is set, press FLAT and Memory button at the same time, when you hear the “Beep” sound from control box, it means the remote is paired to the control box.
3. Press Memory Button again, if it works, your desired position is now set, please follow the same steps to set “TV/PC”, “ZERO G” buttons if needed.

Steps:

1. Put the remote close to the “Remote Pairing” as shown.
2. When you hear the “beep” sound, press any button on the remote. Your Adjustable Bases should now be paired.
3. Test the Adjustable Bases to ensure the two bases have been paired. If they have not, then repeat steps 1 and 2

Sync Two Twin XL Adjustable Bases (If Needed)



1. After completing the bed legs installation, plug the sync cord to the specific hole of Control Box A and Control Box B as shown;



2. Plug in the power cord, you should hear the beep sound from Box A & B. Clear the program on Control Box A & Control Box B. To clear the program, press the black button on the side of Control Box A for 3 seconds, when you hear the beep sound follow the same procedure to clear the program for Control Box B.



3. Place remote A close to the "Remote Pairing" area on Control Box A. When you hear the "Beep" sound from Control Box A, press the "Head Up" or "Foot Up" button. If both bases are working properly, your beds are properly synched and will work with one remote.

REMOTE FEATURE

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

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">1. Check that the power cord is plugged into a working and grounded electrical outlet.2. Check that the light on the control box is on3. Check the home's circuit breaker and fuses.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.
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.