

POWER

ADJUSTABLE BASE

OWNER'S MANUAL

Installation & Operation



MODEL: KFT100FM

Table of Contents

Safety & Warranty Warnings	01
Parts List	02
Electronics Quick Reference Guide	03
Installation Guide	04
Remote Control Instructions	07
Setting Programmable Positions and Pairing Remote.....	08
Special Function.....	09
Synchronizing Two Bases.....	10
Headboard Bracket Installation Guide	11
Troubleshooting	12

Safety & Warranty Warnings

READ THE FOLLOWING INFORMATION CAREFULLY BEFORE USING THIS PRODUCT

If unable to understand warnings, cautions, and/or instructions, contact the dealer or technical personnel if applicable, before attempting to use the equipment. Otherwise, injury or damage may result.

SAFETY WARNINGS:

- Do not use bed outdoors.
- Do not use bed near explosives.
- Using bed with oxygen administering equipment other than the nasal masked type creates a possible fire hazard.
- When using nasal or masked type administering equipment, route and secure oxygen or air tubing properly to ensure that tubing does not become entangled or damaged during normal operation of the bed.
- Use caution when having liquids in or around the bed to ensure no spilling occurs. In case of spillage, stand in a dry, clean area of the floor and unplug the bed immediately. Clean up spill and allow the area around bed to dry thoroughly before using the electric controls again. Do not eat or drink hot liquids while operating the bed.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instructions concerning use of the appliance by a person responsible for their safety.
- Do not allow children or individuals with disabilities to operate the bed without adult supervision.
- Do not allow any person or pet under the bed at any time.
- During bed operation, make sure body is positioned within the confines of the bed. Do not place extremities over the sides of the bed when operating bed functions.

WARRANTY WARNINGS:

Do not open or tamper with control box, motors, or remote (with the exception of battery compartments). The warranty will be void if the internal workings of these components are tampered with.

Product Rating:

The motors are not designed to operate continuously for more than [2] minutes in an [18] minute time period or approximately 10% duty cycle. Attempting to circumvent or exceed this rating will shorten the life expectancy of the foundation and may void the warranty.

Operating Information:

- After power foundation assembly is completed, operate remote control to ensure proper functions.
- Keep moving parts free of obstruction during bed operation (including sheets, clothing, tubing, wiring, and products using electric power cords).
- Distribute body weight evenly over bed surface. Do not place entire weight on head or foot sections of the bed, during repositioning and entering or exiting bed.

Hospital Use Disclaimer:

This power foundation is designed for residential use only. It is not approved for hospital use and does not comply with hospital standards.

Weight Limits:

This product is not rated to support weights in excess of 750 pounds inclusive of the mattress and bedding. The bed will structurally support this weight, provided it is evenly distributed across the foundation. The power foundation is not designed to support or lift this amount in the head or foot sections alone. Exceeding this weight restriction could damage the bed and/or cause injury and will void the warranty.



RADIO FREQUENCY: 2.4 GHz

FCC COMPLIANCE:

This 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.

To comply with the FCC RF exposure 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 RF exposure requirement and void user's right to operate the device.

Parts List

All electronics and components that need to be installed are located in boxes under the foundation or attached to the frame. Before discarding the packing materials, ensure that all the parts are accounted for.

A



AAA Batteries (2)

B



Bed Legs (6)

C



Power Supply (1)

D



Power Cord (1)

E



Remote Control (1)

F



Retainer Bar (1)
Attached to the bed frame

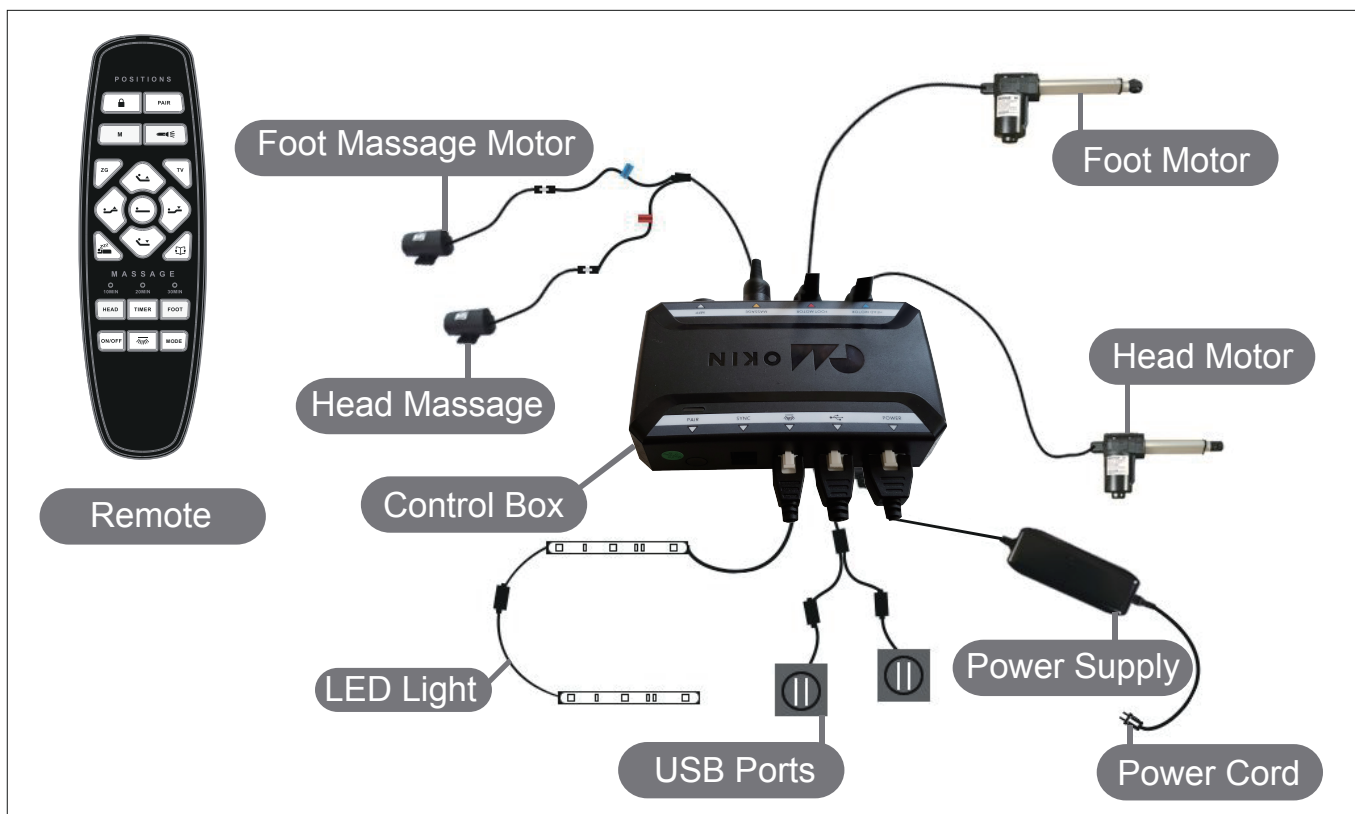
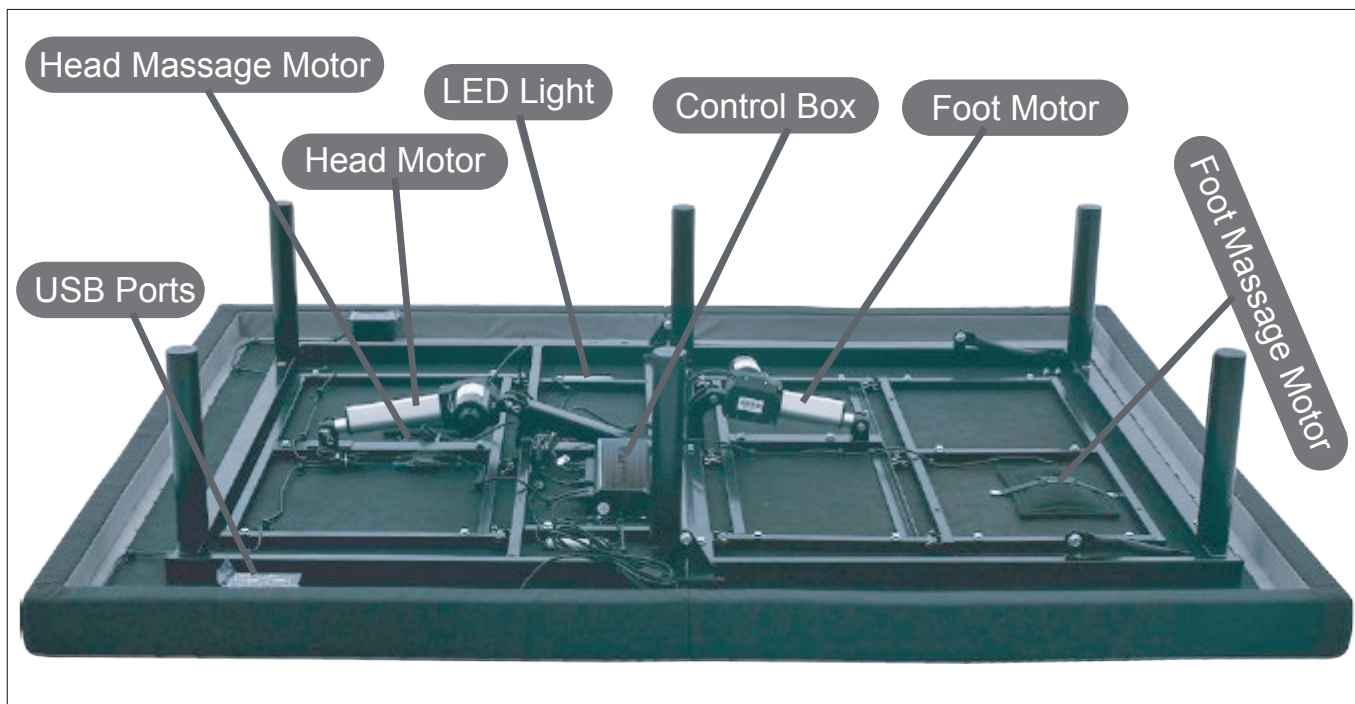
G



Sync cord (TXL model only)

Adjustable Power Base Electronics Quick Reference Guide

WIRELESS OVERVIEW



Installation Guide

Note: For safety reasons, lifting of the adjustable bed frame must be performed by two (2) people; and the unit should always be be in a flat position before opening.



STEP 1

Lift the folded bed frame unit out of the shipping carton carefully, and then put it on a flat floor.



STEP 2

Lower the head and foot frame pieces with their top side facing downward.

STEP 3

Using a pair of scissors (not included), cut the ties to remove all accessory boxes and retainer bar from inside the unit.

Installation Guide

Attaching the bed legs

Remove the six (6) bed legs from the accessory box. Hand tighten the legs by threading them clockwise into the pre-threaded holes on the bed frame.



Installing the retainer bar



STEP 1

Turn the bed frame over carefully, top side up.

STEP 2

Insert the ends of the retainer bar into the quick connect brackets located at the foot of the bed.

Setting up the electronics



STEP 1

Take out the power supply and the power cord from the accessory box.

STEP 2

Connect the power cord from the control box to the power supply.



STEP 3

Connect the power cord that was packaged with the power supply to the power supply.



STEP 4

Plug the power cord into a working electrical outlet. The LED lights under the base will flash for 10 seconds.



STEP 5

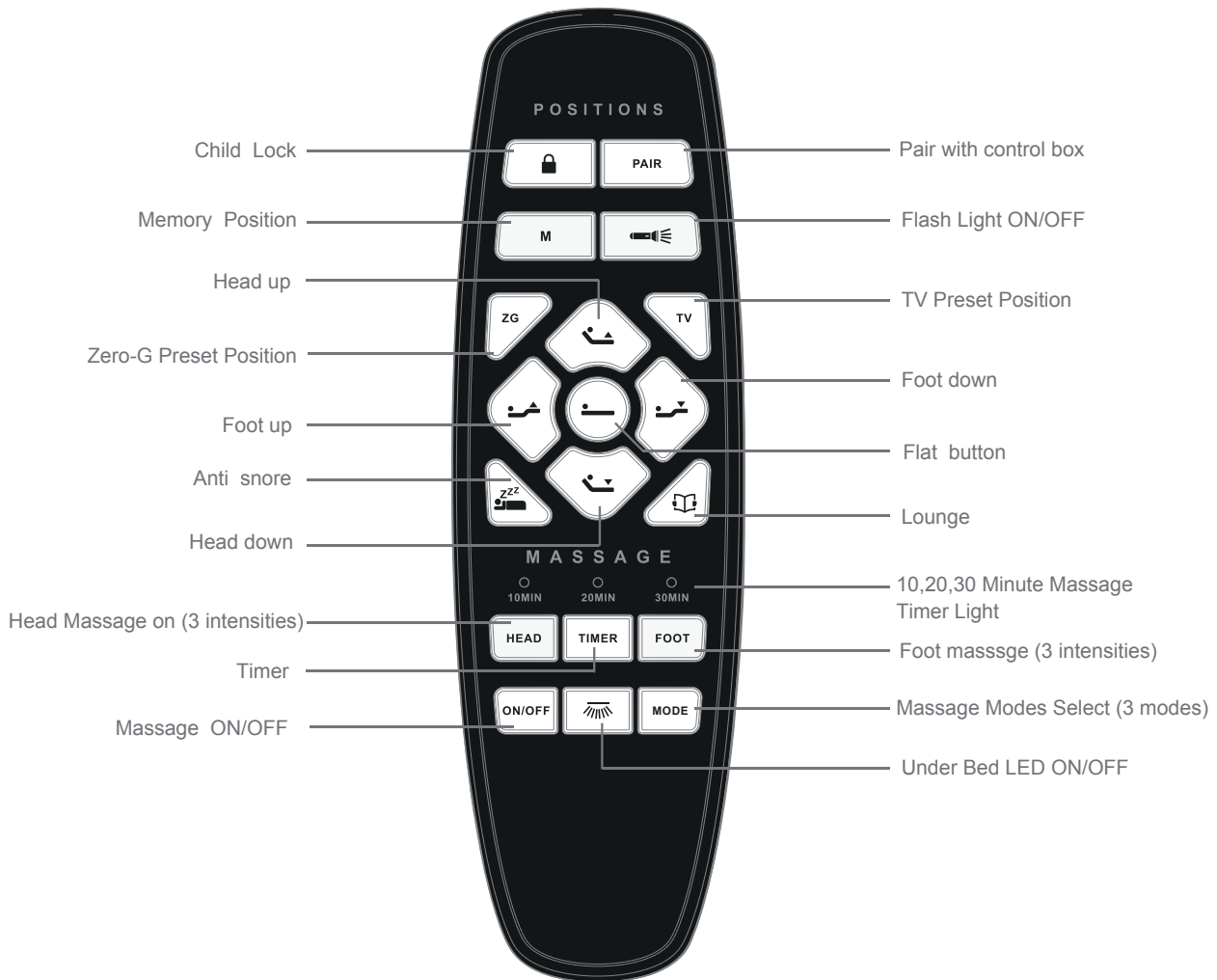
Install the two (2) AAA batteries into the remote control.

STEP 6

Confirm the remote control works by pressing the lift buttons. Installation for single or independent operation of the bed frame is now complete.

Remote Control Instructions

Remote ***Your Remote will be Black***



ADJUST



The **HEAD** up and down



The **FOOT** up and down



Press and hold the button, flash light will be on.

ONE TOUCH BUTTONS



One touch **TV** preset position.



One touch **LOUNGE** preset position.



One touch **ZG** preset position.



One touch **FLAT** preset position.



One touch programmable preset position.



One touch under bed LED light on/off.



One touch anti-snore preset position.

MESSAGE FEATURE



The button will turn on the head massage.



The button will turn on the foot massage.



The button will let you choose between the 3 massage settings.



Massage ON/OFF



The light indicates a 10,20 or 30 minutes timer setting.

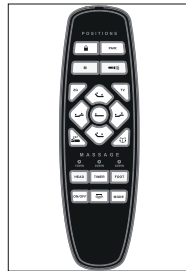
Setting Programmable Positions and Pairing Remote

SETTING PROGRAMMABLE POSITIONS

The wireless power bed has a programmable feature that allows you to save custom positions. Please read all the instructions below before setting your custom presets on the remote.

STEP 1

Adjust the head and foot to your desired position.



STEP 2

Press and hold the flat button  first, then press and hold memory button  for 5 seconds until the buttons' lights are flashing. The position is then saved.

STEP 3

To adjust the saved position, repeat steps 1 and 2 and the new position will be saved.

PAIRING REMOTE

The original remote that comes in the box is already paired to the foundation. No further action is required. In the event that the remote is not paired with the foundation, follow the steps below.

STEP 1

Make sure the batteries work fine. Replace them when needed.



STEP 2

Plug the power cord to the power source.



STEP 3

Press the "PAIR" button located on the side of the control box 2 times and then press the "PAIR" button located on the remote.

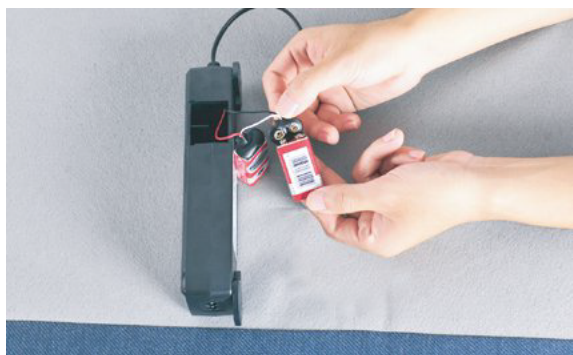
Note: The led light will flash to indicate pairing mode.



Emergency power down

Your adjustable bed frame comes with a power supply that, when powered with two new 9V batteries, supports the emergency power down feature. The batteries are not included and work for a single use only.

If a power failure occurs while the head and/or foot sections are raised, do the following:



STEP 1

Install two (2) new 9V batteries in the battery compartment of the power supply.

STEP 2

Press the flat position on the remote if there is no power from the electrical outlet.

Synchronizing Two Bases

SYNCHRONIZING TWO BASES

If simultaneous operation of two foundations is desired, please read the instructions.

STEP 1

Plug A and B bases to power source.



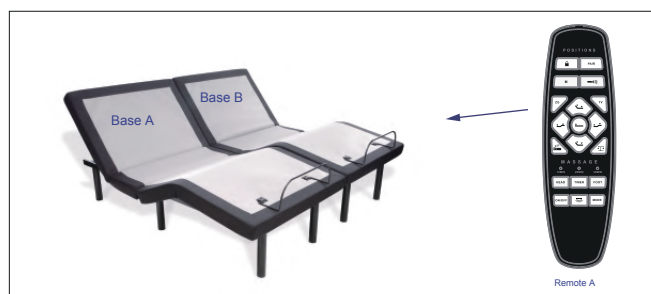
STEP 2

Plug the synchronizing cable into 2 control boxes of 2 bases.



STEP 3

Then base A and base B can be simultaneous operated by Remote A.



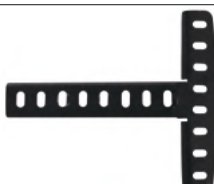
Remark : If you don't need Synchronizing just remove the Synchronizing cable.

Headboard Bracket Installation Guide

Headboard brackets are an optional accessory and are not included.

A 1/2" (13 mm) socket and 1/2" (13 mm) crescent wrench are necessary to complete installation.

HEADBOARD BRACKET COMPONENTS

(2) Headboard Brackets	(2) T-Brackets	(4) Short Bolts	(12) Nuts	(8) Long Bolts
				

STEP 1

The headboard bracket will have 2 long slots to accommodate any frame type. Align the appropriate slots on the bracket with the holes on the bed. Use long bolts and nuts to secure the bracket. Make sure the bolts are tight.



STEP 2

To put the T-Bracket and Headboard Bracket together, you will need (2) short bolts and (2) nuts. Slip the bolts through the holes from T-Bracket to Headboard Bracket with the head of bolt facing outward. Use 1/2" (13mm) socket and 1/2" (13mm) wrench to tighten the bolts.



STEP 3

You may now connect your headboard to the attachment plates using the remaining short bolts and nuts to secure it to the brackets. The heads of the bolts will face outward. Use a 1/2" (13 mm) socket and 1/2" (13 mm) wrench to tighten the bolts.

Troubleshooting

In the event that the power foundation fails to operate, assess the symptoms and possible solutions provided in the chart below.

SYMPTOMS	SOLUTIONS
Remote control illuminates and appears to be operable, but will not activate bed.	Verify that the power cord is plugged into a working, grounded electrical outlet. Test the outlet by plugging in another working appliance.
No features of the power foundation will activate.	Program the remote control (see the Setting Programmable Positions and Pairing Remote section of this manual for programming procedures). Unplug the power cord, wait 30 seconds and plug back to reset electronic components. The surge protection device or the electrical outlet may be defective. Test the outlet by plugging in another working appliance. Verify that the connector on the wired remote control is securely attached to the control box.
Wireless remote will not illuminate.	Replace the batteries in the wireless remote.
Head or foot section will elevate, but will not return to the horizontal (flat) position.	Bed mechanism may be obstructed. Elevate bed and check for obstruction. Remove obstruction. Head section may be too close to the wall. Headboard may be too close to the edge of the mattress. Verify that there is enough distance between the headboard brackets and mattress. Adjust if required.

Troubleshooting

In the event that the power foundation fails to operate, assess the symptoms and possible solutions provided in the chart below.

SYMPTOMS	SOLUTIONS
Head & Foot lift function has minor interference during operation.	Check batteries in wireless remote control, replace with two (2) new AAA batteries if necessary. Make sure that you are following the duty cycle of the motors (do not operate more than two minutes over a 18-minute period, or approximately 10% duty cycle). Press the lift buttons squarely and accurately. Wireless remote control may be experiencing common Radio Frequency Interference from other radio transmitting devices. Wait several seconds, and then try pressing appropriate button again, See FCC Compliance Statement on page 1 of this guide.
A clicking noise is heard under the bed when raising or lowering.	This is normal. The lift motor relays "click" when they are engaged. No action is required.

THANK
YOU FOR PURCHASING

