



## Flexabed Value Flex Adjustable Bed Instruction Manual

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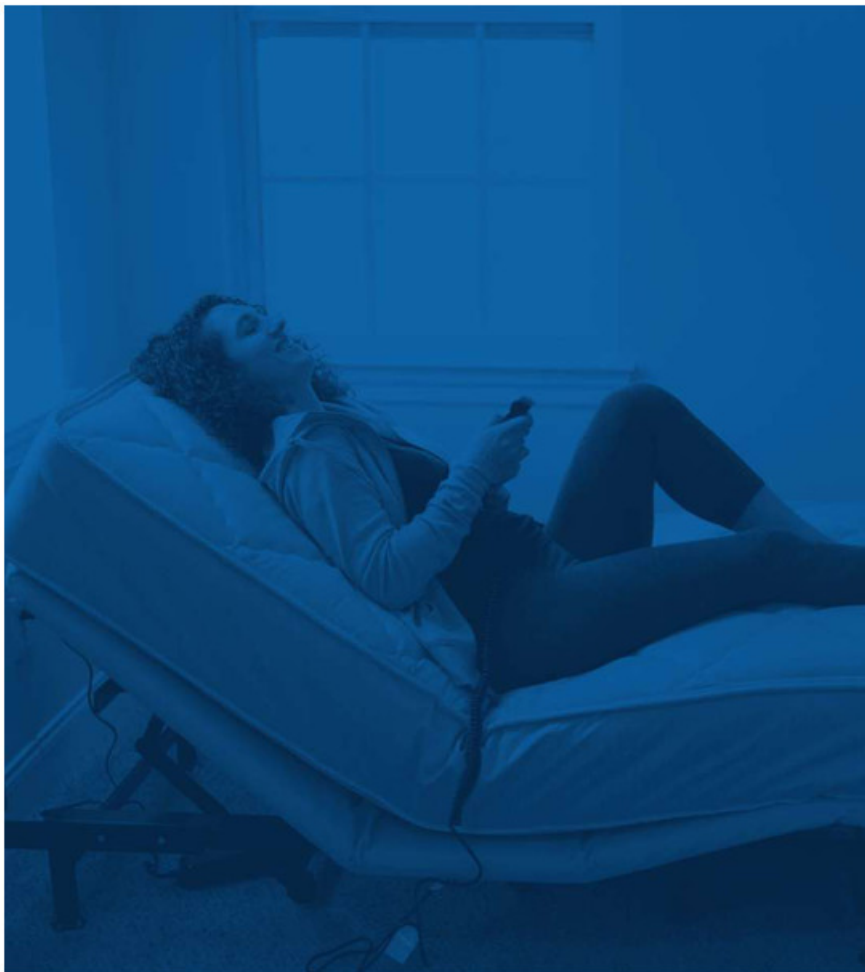


Operations Manual  
FOR VALUE FLEX BEDS

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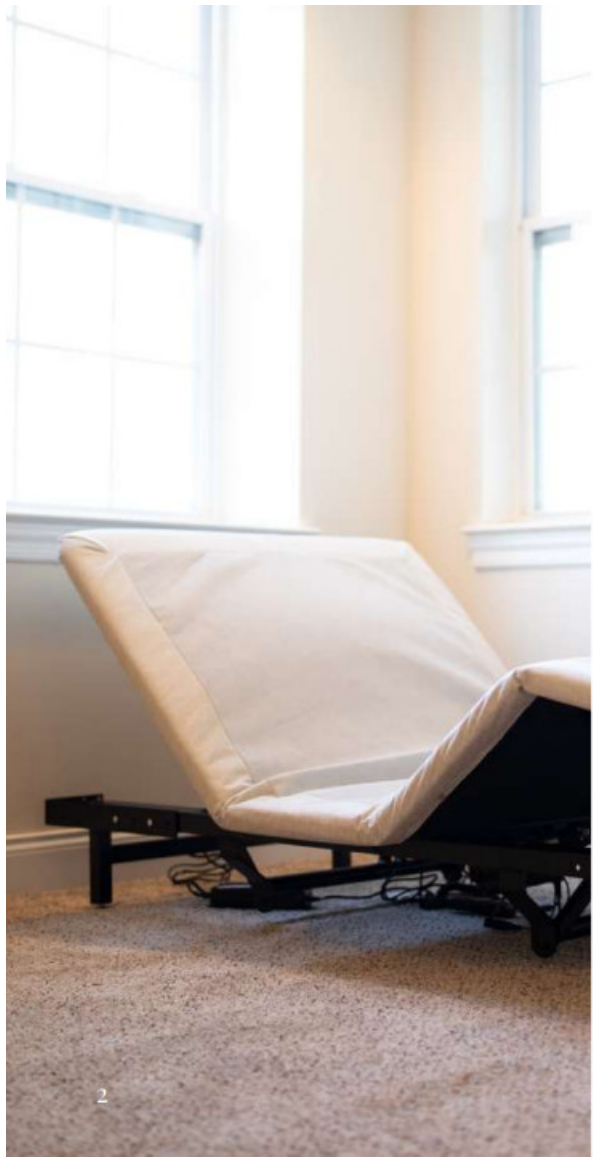
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### Value Flex Adjustable Bed



## **CHEERS TO YOU**

Congratulations on the purchase of your new Flex abed!  
Your Flex abed was custom built by skilled craftsmen in Lafayette, GA using the same principles of quality that we have built our reputation on since 1969. Our beds provide multilevel support in literally thousands of positions for sleeping, watching television, reading or simply relaxing.



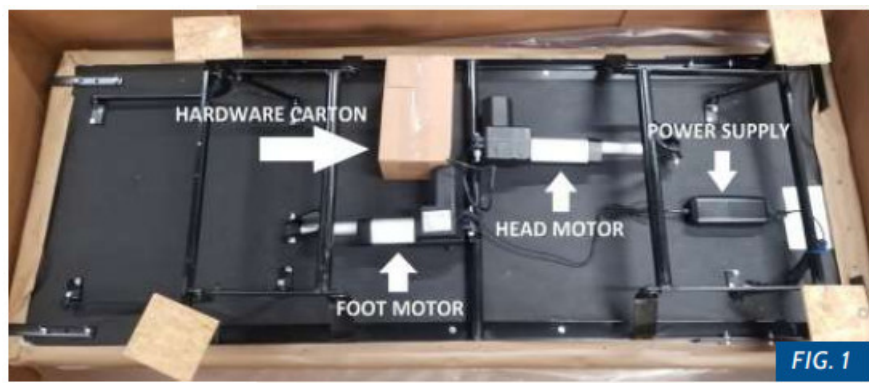
Should you ever experience technical problems with your Flexabed, simply call our customer service department at 1-800-648-1256 and we will make sure you are resting comfortably again in no time! Please take notice of your bed's serial number below. If you ever need to call our customer service department, this serial number will allow us to diagnose your issue accurately and efficiently. Your serial number is the number on the first line of the label below.

## **Let's Get Started**

### **STEP ONE**

Remove any items attached to the bed for shipping purposes.

First remove the hardware carton that is stapled to the underside of the bed (Fig. 1). The hardware carton contains your hand control, power supply, casters and/or leg caps, and bed literature. Next, remove the wooden leg pads that are inserted in to each bed leg. Finally, if you ordered safety rails, remove the rails from the frame. Each safety rail is zip tied to the bed frame.



## STEP TWO

Install Your Optional Leg Extensions.

Leg extensions are available in one inch increments from 2" to 7" which allows you to raise the overall height of the bed. Leg extensions are an optional accessory item.

If you ordered leg extensions that are 5" or less in length, they will be located inside the hardware carton that is stapled to the underside of the bed. If you ordered 6" or 7" leg extensions they will be attached to the top side of the hardware carton.





To install the leg extensions, make sure the bed is either in an upside down position or propped on its side. The four (six if reinforced) legs that are welded to the bed frame will be hollow inside. The leg extensions have one end that is rounded. Insert the rounded end of the leg extension into the hollow square welded legs on the bed frame as seen in Fig 2. While adding pressure, slide the leg extension into the hollow square frame leg until the square section of the leg extension is flush with the welded leg as seen in Fig 3. Once all of your leg extensions are fully inserted into the welded legs, you can proceed to step 3 and install your leg pads or casters into the threaded insert of the leg extension.

### STEP THREE

#### Install your casters/leg pads into each leg.

To install casters, insert the caster into the threaded insert on the bed leg.

Next, using your fingers, thread the caster into the bed leg by rotating the hex nut (Fig. 4). Once you can no longer use your finger to tighten the caster, use a  $\frac{1}{2}$ " wrench to finish tightening the caster in to the bed leg (Fig. 5). Once the bed is turned upright, you can lock each caster by depressing the locking lever on each caster (Fig. 6). It may be easiest to lock the caster using your foot.



FIG. 4



FIG. 5



FIG. 6

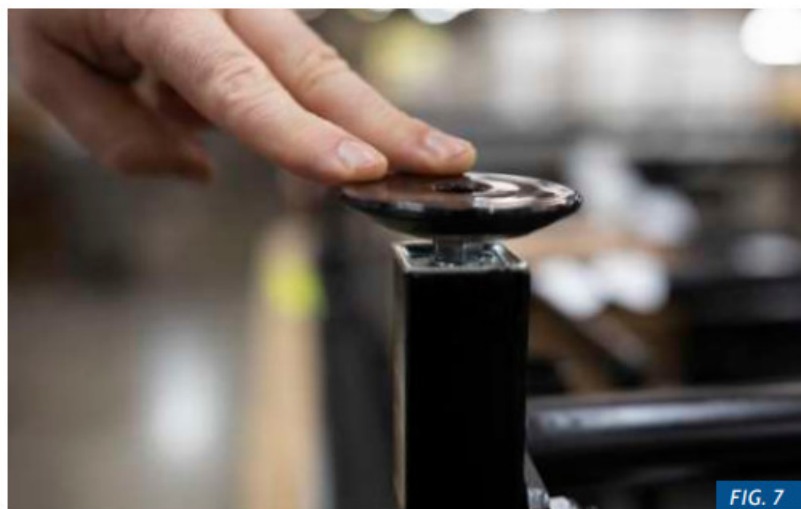
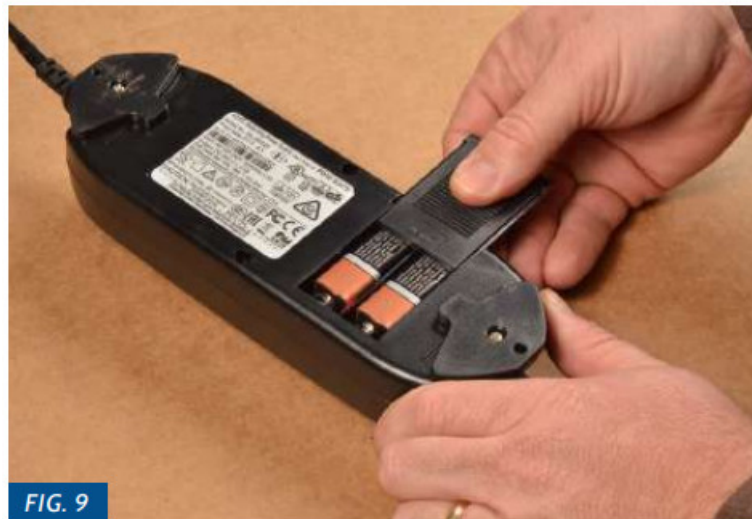


FIG. 7

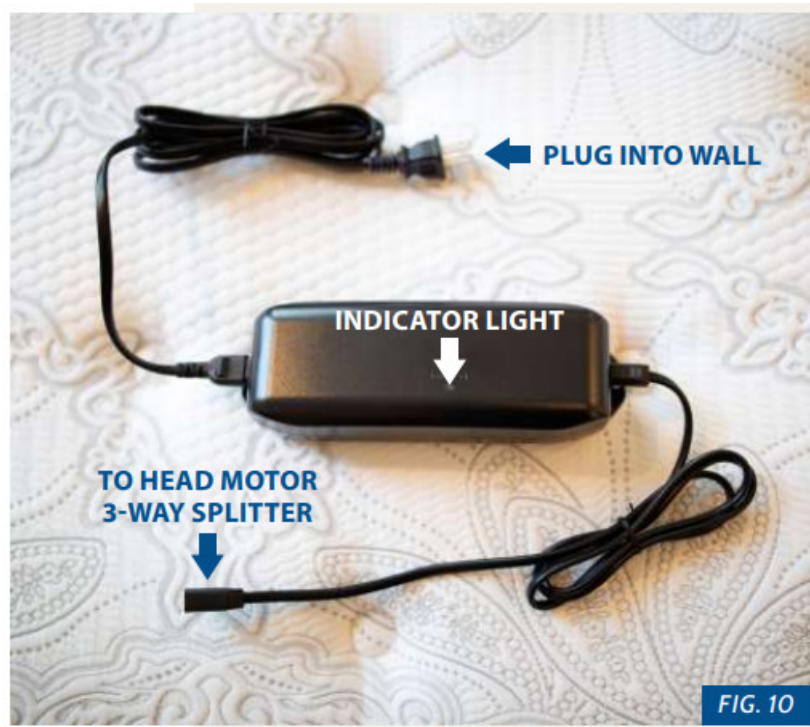
If you ordered leg pads instead of casters, insert each leg pad into the threaded insert on each bed leg. Hand tighten the leg pads in the bed leg until it is flush with the hex nut (Fig. 7). You can adjust each leg pads as needed to level the bed.



#### **STEP FOUR**

##### **Backup Battery**

Each Flex abed power supply is equipped to supply emergency bed lowering capability via battery power. Emergency battery power is optional—the bed will function properly with or without batteries in the power supply. Your bed's power supply is mounted to the head platform section underneath the bed (Fig. 8). The only time it is necessary to remove the power supply from the bed is when you need to access the battery compartment to change the 9 volt batteries or to replace the power supply altogether in the event of a part failure. To remove the power supply from the bed, unscrew the two phillips head screws that secure the power supply to the bed with a screwdriver. Each power supply is shipped from the Flexabed factory with two 9-volt batteries already installed in the power supply's battery compartment. We recommend replacing both of the 9 volt batteries every 12 months. You can replace the batteries by sliding the battery compartment door to the open position (Fig. 9). In the event of a loss of electrical power, the emergency battery power will allow you to lower the bed to a flat position. Battery backup power does not provide sufficient power to raise the bed. If you desire to have the capability to raise the bed in the event of a loss of electrical power, you will need an alternative power source such as a generator.



## STEP FIVE

### Power Supply & Cables

Your bed's power supply is mounted to the head platform section underneath the bed. Insert the electrical plug from the power supply (Fig. 10) in to a standard 110/120 volt household electrical outlet. The power supply has a small indicator light that will illuminate green if it is properly receiving electrical power. If you have plugged the power supply in to a wall receptacle and the indicator light does not illuminate green, you will need to check your cable connections and your wall receptacle. All electrical and motor cables should already be connected to their appropriate sources when the bed is shipped from the factory. In the event that a cable has become disconnected during shipping or installation, refer to "Cable Connections" on pages 14-16 in this operations manual to reconnect cables.

We **strongly** recommend that you plug your bed into a surge protector to prevent damage to the electronics of the bed in the event of a power surge in your home's electrical system. Flex bed's warranty does not cover damages to the bed as the result of a power surge.



## **OPTIONAL**

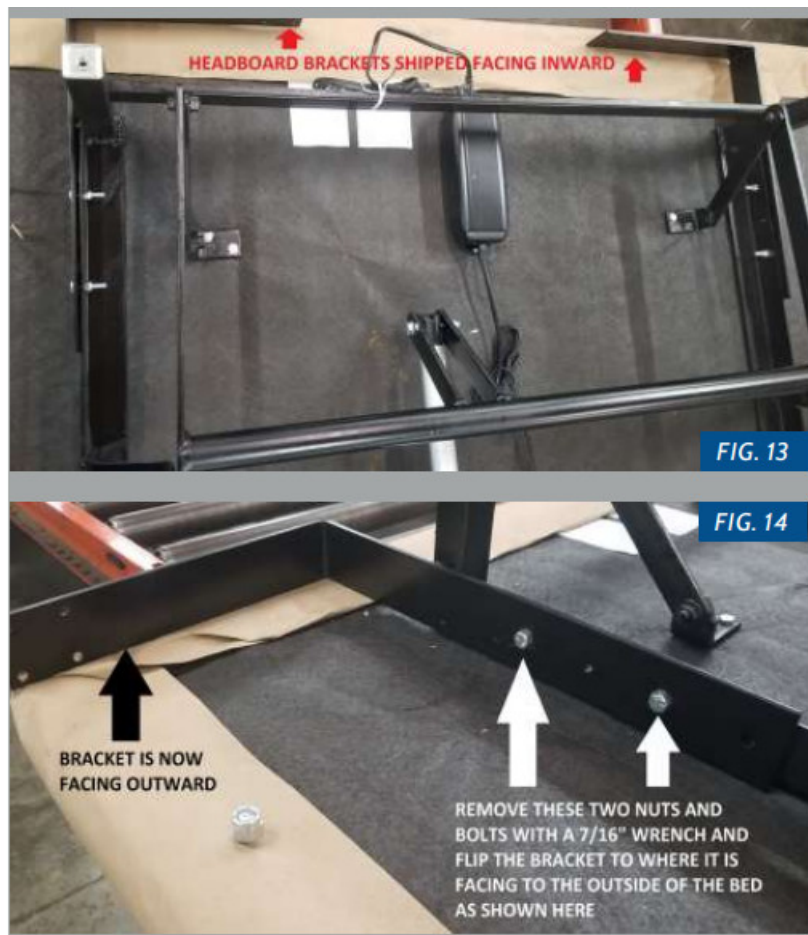
### **Mattress Retainer Bar**

If you ordered a foundation with a standard-sized mattress this step is not necessary as the mattress retainer bar is installed at the factory. If you ordered a foundation only, you will need to install the mattress retainer bar before using the bed.

The mattress retainer bar secures the mattress in place when the bed is flexed and prevents the mattress from sliding off the foundation. Raising the foot section of the bed with your hand control will make this installation easier.

Underneath the foot end of the bed, there will be 4 bolts with a wing nut attached. Unscrew the 4 wingnuts and align the holes on the mattress retainer bar with the bolts (Fig. 11). Once the mattress retainer bar is properly aligned, hand tighten the 4 wing nuts to the bolts to secure the mattress retainer bar in place (Fig. 12).





## OPTIONAL

### Attaching a Headboard

Your Flex abed does not require a headboard but is equipped with factory installed headboard mounting brackets should you wish to attach one for decorative purposes.

The headboard brackets have been mounted at the factory facing inward for convenient shipping as pictured in Fig 13. In order to attach a headboard, it will be necessary to remove 2 nuts and bolts per bracket and turn the brackets outward as seen in Fig 14.

There are four holes in the metal bed frame that allow you to adjust the brackets outwards to meet your individual headboard configuration. The brackets are made from mild steel so that they can be bent to accommodate customized positions for your headboard.

When attaching two twins to a king-sized headboard, it is only necessary to prepare the outside brackets for use.

### OPTIONAL

#### Safety Rails

All Flex abed adjustable beds can be equipped with optional safety rails. Safety rails can be installed on the right and left sides of the bed at the head and foot sections of the bed for up to a total of four safety rails.

If you order safety rails at the same time you order your bed, the bed will come equipped with a factory installed plate mounting system that facilitates a quick and sturdy installation of Flex abed safety rails.

There is one exception to the above statement. IF YOU ORDER A 30" WIDE (SPLIT SIZE) BED, THE BED WILL NOT COME EQUIPPED WITH A PLATE MOUNTING SYSTEM AND THE RAILS MUST BE INSTALLED USING THE LAG BOLT MOUNTING METHOD. It is important to note that if you order an in-bedroom delivery and setup with your bed purchase, the delivery agents are authorized to install safety rails on a bed equipped with the plate mounting system. If your bed is not equipped with a plate mounting system, the delivery agents are not authorized to install safety rails with the lag bolt mounting method due to insurance regulations.

Safety rails can be added to your Flex abed at any time during the life of the bed.

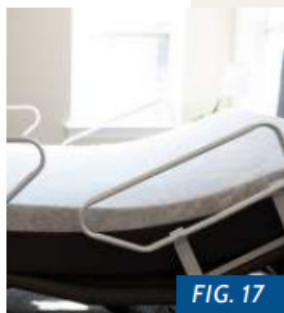
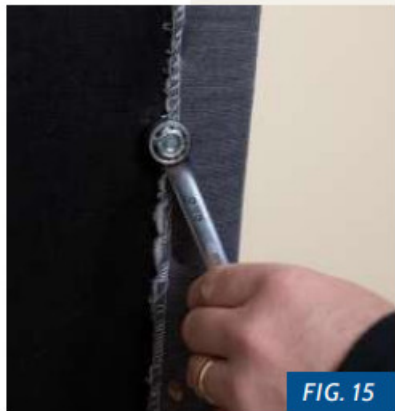
However, if you do not order safety rails at the time of your bed purchase, your Flex abed will not have the plate mounting system and the safety rails will have to be installed using the lag bolt mounting method.

For the purposes of this manual, only the plate mounting system will be discussed.

In the event that you order safety rails after your initial bed purchase or ordered a 30" wide split sized bed, written instructions on the lag bolt mounting method will be included with your safety rail purchase.

The only tool needed to complete a safety rail installation using the plate mounting system is a 9/16" wrench.

1. Raise the head section of the bed to the most upright position using your hand control. If installing safety rails at the foot section, then also raise the foot section to the most upright position. On twin beds, failing to raise the head and/or foot sections of the bed before installing safety rails can cause serious damage to your bed and damages caused by improper safety rail installation is not covered under warranty!
2. After raising the head section to 100%, locate the 2 bolts and nuts on the underside of the foundation approximately 1" from the edge of the bed (Fig. 15).



3. Remove the nuts from the bolts using a 9/16" wrench (Fig. 15).
4. If installing a safety rail at the head section of the bed, place the holes in the middle of the "L" shaped brackets on to the bolts making sure that the pointed end of the safety rail points toward the foot end of the bed (Fig. 17). This step is performed much easier with the assistance of a 2nd person.
5. If installing a safety rail at the foot section of the bed, place the holes in the middle of the "L" shaped brackets on to the bolts making sure that the pointed end of the safety rail points toward the head end of the bed (Fig. 18). This step is performed much easier with the assistance of a 2nd person.
6. Replace the nuts removed in step 3 and tighten them down with a 9/16" wrench (Fig. 16).

**Remember:** your Flex abed side rail can be lowered to allow for easy entry to and from the bed. Simply pull UP on the side rail and swivel the side rail to the lowered position (Fig. 18).

If you ordered safety rail covers, be sure to install the cover over the pointed-end of the safety rail first (Fig. 19).

Pull the safety rail over the back side of the safety rail by stretching the cover slightly. This will require some force but the cover is designed to fit tight over the safety rail. If you have ordered a safety rail cover set, you can choose to install your covers to where the storage pocket faces either the inside or outside of the bed.



**CONVENIENT**  
**Wired Hand Control**



## **CABLE**

### **Connections**

As stated earlier in this manual, all cables are set up and connected at the factory when your Flex abed is built. However those cables can become disconnected during the shipping and delivery process. Also, there may be a point in time during the life of your Flex abed where you need to replace a component of the motor system. The purpose of these instructions is to help you properly connect all cables and connections on your bed to ensure proper operation.





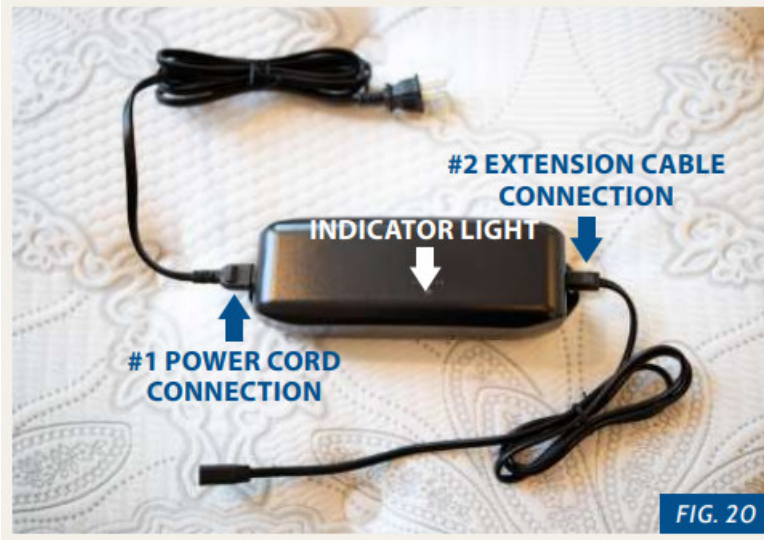
Your bed's power supply (Fig. 20) is mounted to the head platform section underneath the bed. If your bed is not functioning properly, the first thing you should check are the connections on the power supply.

## **POWER SUPPLY**

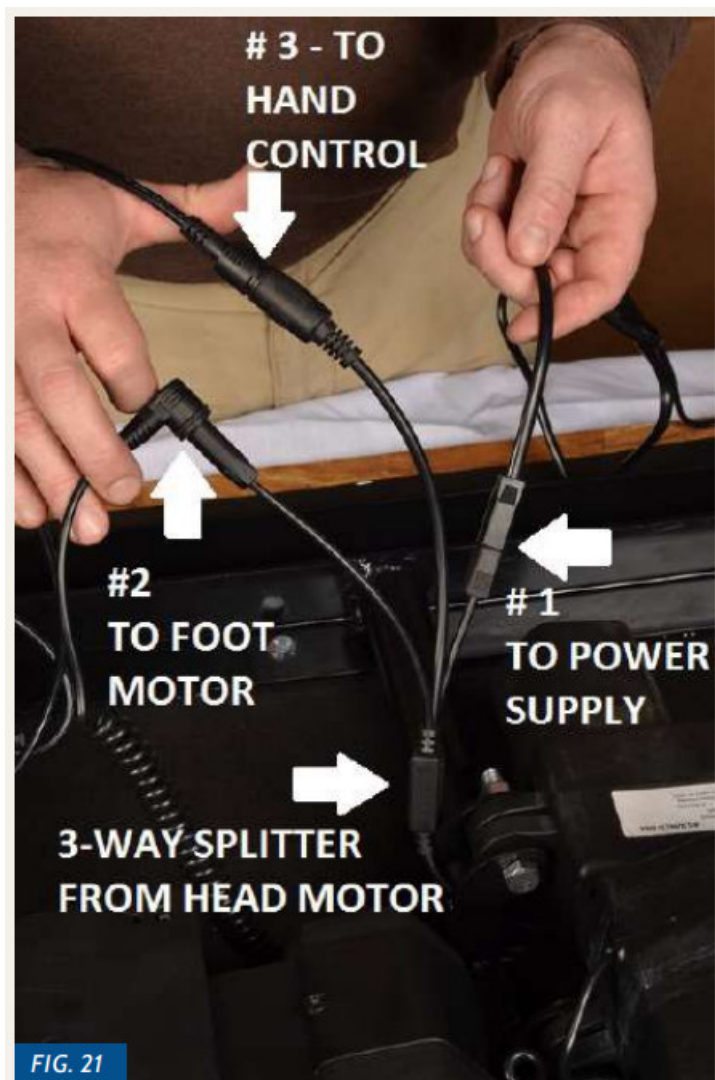
### **Connections**

The power supply (Fig. 20) is mounted to the head platform section underneath the bed. The power supply is a critical component and is the first item that should be checked in the event that your bed is not operating properly. The power supply is a small black box that plugs in to your home's wall receptacle to supply electrical power to the bed. The power supply has a small indicator light that will illuminate green if there is power being supplied. If the indicator light is not illuminated, check the following two connections that are located on opposite ends of the power supply (Fig. 20).

## Check These Connections



1. Power cord connection—This is the cable that plugs directly in to your wall receptacle. Check and make sure the cable is plugged in securely to the power supply. It is also a good idea to check your wall receptacle with another appliance (i.e. lamp, radio, etc) to make sure the receptacle is supplying power.
2. Extension cable connection—This cable runs from the power supply to the 3-way splitter cable on the head motor. Check to make sure the cable is plugged in securely to the power supply.



## HEAD MOTOR

### Connections

The 2nd place to check and ensure that all cables are properly connected is the 3 way splitter cable that is connected to the head motor. Check the following 3 connections (Fig. 21).

1. Male Connector—This is the shortest cable coming out of the head motor.  
It has a 2-prong male connector. This connector should be plugged in to the extension cable that comes from the power supply.
2. Female Connector—This connector is should be plugged in to the 2-prong male connector wire that comes from the foot motor (curly telephone style wire). The foot motor is the only motor which points towards the foot-end of the bed.
3. 7 Pin Connector—This connector plugs directly in to the coiled wire from your wired hand control.

## VALUE FLEX BED

### Limited Lifetime Warranty

Because Flex abed builds every bed by hand, we stand behind our product with a great warranty.

This warranty covers the entire bed—each and every component and design feature (even the mattress!), without exception.

### BEST OF ALL

Our warranty is even transferable. It's not limited to the person who purchases the bed. So if you sell or give the bed to someone else, it remains under warranty.

This warranty does not apply to any product subjected to customer misuse, electrical surges, damage in transit or handling by the delivering agent unless the customer signs the bill of lading with damages noted, or which, in the opinion of Flex abed, has been altered or repaired by an unauthorized representative in any way that affects the reliability or detracts from the performance of the product.

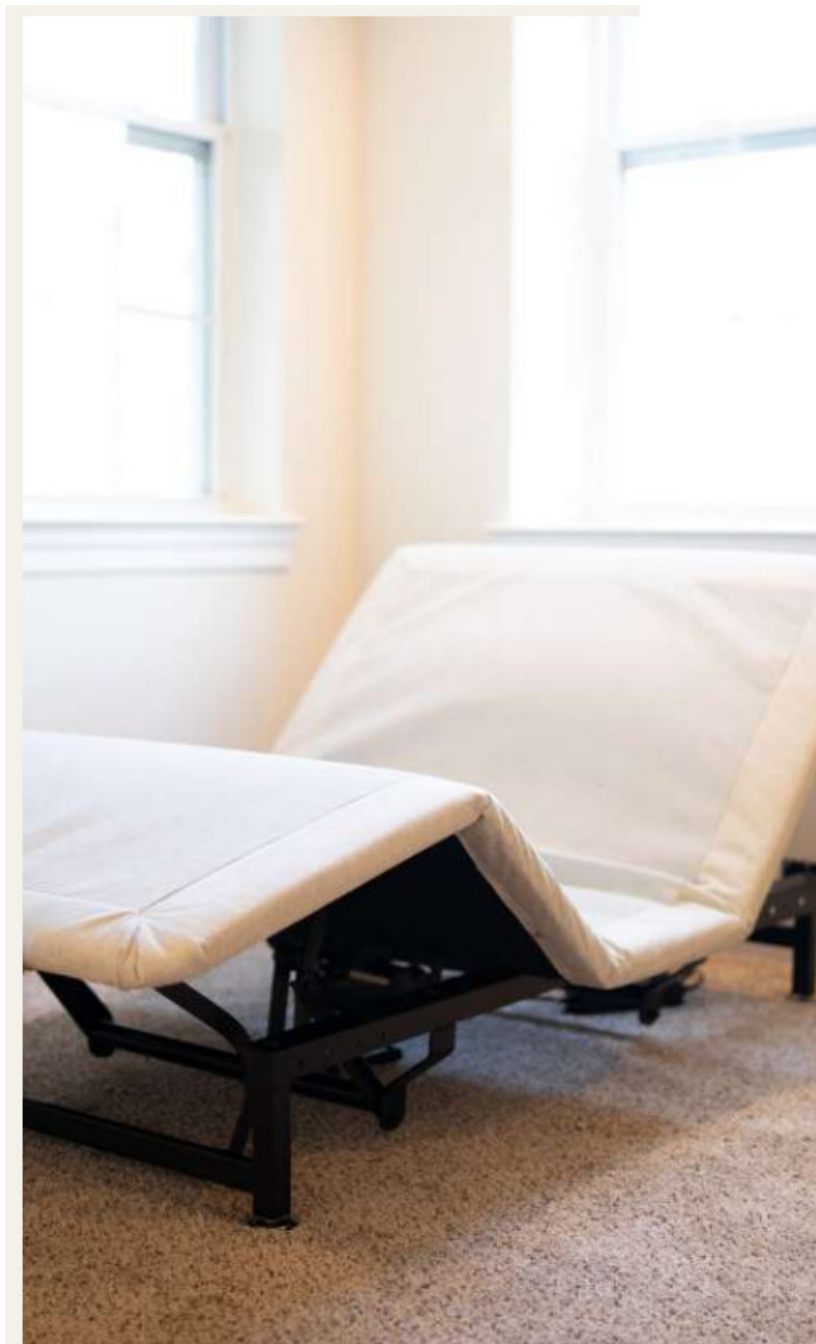
Replacement parts are warranted for the unexpired balance of the original warranty period. This warranty does not include responsibility for transportation or handling expenses except those specified.

The foregoing is in lieu of all other warranties, expressed, implied, or statutory. Flexabed neither assumes nor authorizes any person to assume for it any other obligation or liability in connection with the sale of this product.

In order to prove a defect in materials or workmanship, the customer will be expected to provide pictures and/or video as prescribed by Flexabed service personnel in order to prove the defect is not normal wear and tear on the product.

If you experience any problem with your Flexabed at any time regardless of the stage of your warranty, please contact us and we will make every effort to help you.

In the unlikely event that critical repair components become impossible to acquire during the life of your bed and a repair cannot be made, Flexabed will offer an "in-lieu of" discount of 33% off the MSRP that is in effect at that time toward the purchase of a new mattress or articulating base unit.



### **MOTORS AND LIFTING MECHANISM**

- During the first 12 months after purchase, Flexabed will provide in-home parts and labor at no charge. All parts will be shipped via UPS ground. Any expedited charges must be paid by the customer.
- After the first year, any part may be sent to the factory freight prepaid by the customer for repair, reconditioning or replacement at the factory's option for a \$100.00 fee plus any shipping charges incurred to ship the part back to the customer.

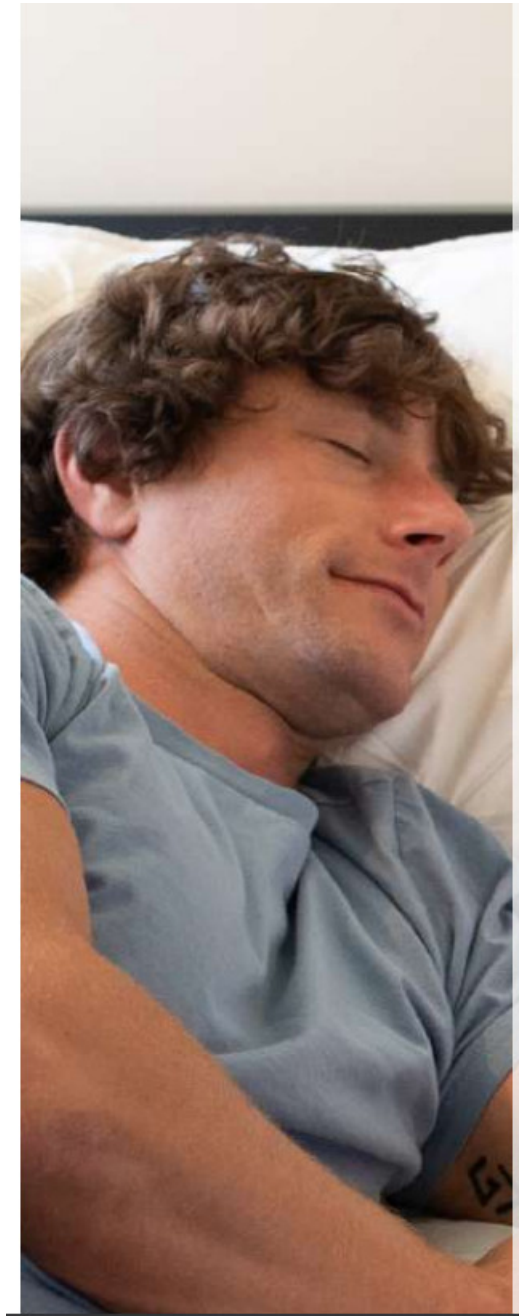
### **MATTRESS AND UPHOLSTERED BASE**

- During the first 12 months after purchase, Flexabed will provide in home repairs or replacement at the factory's option at no charge provided the defect is demonstrated to be a defect in materials or workmanship and is more than normal wear and tear.
- After the first year of purchase, the mattress and or the upholstered base may be sent to the factory freight



prepaid by the customer for repair, reconditioning or replacement at the factory's option for a \$100.00 fee and will be returned freight collect at the customer's expense.

**Note** – If the mattress shows unmistakable signs of abuse or wetting the warranty is void and you will have the option to have it returned to you as-is freight collect or discarded.



### **Welcome**

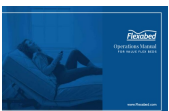
We welcome you as a Flexabed owner, and we know you will enjoy the years of comfort and pleasure your new Flexabed will provide. Should your bed ever require service, whether or not the warranty applies, call the manufacturer at the number below or write to: Flexabed Inc., P.O. Box 568, LaFayette, Georgia, 30728 — 1-800-648-1256



We're based in friendly LaFayette, Georgia.  
1-800-648-1256 | [info@flexabed.com](mailto:info@flexabed.com)  
[www.Flexabed.com](http://www.Flexabed.com)

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## Documents / Resources



[Flexabed Value Flex Adjustable Bed](#) [pdf] Instruction Manual  
Value Flex Adjustable Bed, Value, Flex Adjustable Bed, Adjustable Bed, Bed

## References

- [File: Adjustable Beds | Alternative to Hospital Bed](#)

Manuals+.