

**Harvey Norman**<sup>®</sup> OWNERS MANUAL

U510 ADJUSTABLE BASE

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U510 ADJUSTABLE BASE



**Harvey Norman**

U510 ADJUSTABLE BASE

**WARNINGS**

**IMPORTANT: PLEASE READ ALL SAFETY INSTRUCTIONS THOROUGHLY BEFORE USING THIS PRODUCT. PLEASE SAVE THESE INSTRUCTIONS IN A SAFE PLACE. FOR FUTURE REFERENCE.  
ENSURE THIS PRODUCT IS PLACED ON A FLAT, CLEAN, DRY SURFACE.  
ELECTRICAL SAFETY.**

Always connect this product to a grounded surge protector and grounded standard 120-volt circuit wall outlet. DO NOT OPERATE THIS PRODUCT WHEN ANY OF THE CORDS OR ELECTRICAL UNIT IS DAMAGED. Keep all cords away from moving parts and any heated surfaces. FOR INDOOR USE ONLY. When moving or cleaning this product, turn off all electrical functions prior to unplugging from wall outlet.

**SMALL CHILDREN/PETS**

Immediately dispose of all packaging materials as soon as the product is unpacked. DO NOT ALLOW CHILDREN OR PETS TO PLAY ON OR UNDER THE BED. CHILDREN SHOULD NOT OPERATE THIS PRODUCT WITHOUT ADULT SUPERVISION.

**IN-HOME USE / HOSPITAL DISCLAIMER**

This product is designed solely for in-home use. This product is not designed to use as a hospital bed and does not meet hospital standards. Do not use with oxygen equipment or near explosive/fammable gases.

**WEIGHT RESTRICTIONS**

Recommended weight restrictions for U510 adjustable bases:  
(all weights include the weight of the mattress and bedding)

Weight Capacity: 320kg

This product will support the recommended weight limits when weight is distributed evenly across the base. This product is not designed to support or lift this amount in the head or foot sections alone. Consumers should not enter or exit the bed when any portion of it is in the raise position. Do not sit on the head or foot sections while in the raised position. Exceeding these recommended weight restrictions or other misuse of this product could damage the bed and void the warranty.

**SOUND**

Sounds does not exceed < 70 DB.

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## **PRODUCT RATINGS**

**IMPORTANT: USE THIS PRODUCT ONLY AS DESCRIBED IN THESE INSTRUCTIONS. DO NOT MODIFY ANY PARTS OR COMPONENTS.**

### **MOTOR RATINGS**

U510 motors are not designed to operate for more than two(2) continuous minutes within an eighteen (18) minute time period. Exceeding this rating will shorten the life of the motors, and will void the warranty.

### **POWER RATINGS**

**INPUT:** AC 100-240V-50/60HZ, 1.5 Amp

**OUTPUT:** DC 29V-2A

**FUSE:** 1.5A 250V

If a short circuit should occur, switch off and remove the plug from the wall. The customer should seek professional assistance from a qualified electrician. DO NOT open any of the motor components, alter or change any wiring, modify the base, or change the product in any way, as it will void the warranty.

## **FCC COMPLIANCE**

Operates on 2.4 GHz frequency transmitter.

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 requirements and void users right to operate the device.

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## OVERVIEW

### STEP 1

Place the bed box in a desired location with the top of the box facing up.

### STEP 2

Before discarding the packing materials, check to make sure all parts are included. All electronics and components are located in boxes under the base or attached to the frame.

A Bed Base



2 pcs

B Retainer Bar



1 pc

C Transformer



1 pc

D Wireless Remote Control



1 pc

E Washer



6 pcs

F Legs



G Extension Cord



1 pc

H Power Cord



1 pc

I Hex Wrench



1 pc

J Connecting Plate



2 pcs

K KD Connecting Bolt



4 pcs

L AAA Battery



2 pcs

M Headboard Bracket Short Bolt



4 pcs

N Headboard Bracket Long Bolt



4 pcs

O Headboard Bracket



2 pcs

P Headboard Adapter Bracket



2 pcs

Q 13mm Wrench



1 pc

R Nuts



4 pcs

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U510 ADJUSTABLE BASE

**ASSEMBLY****Contents:**

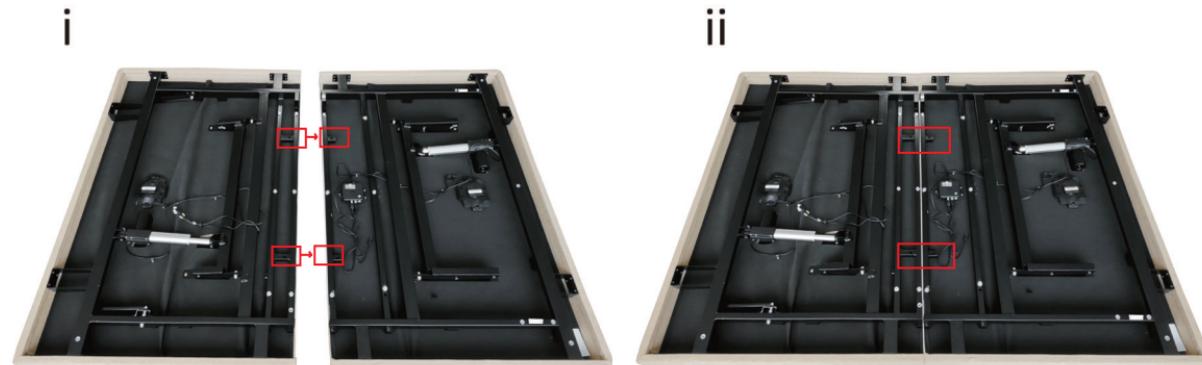
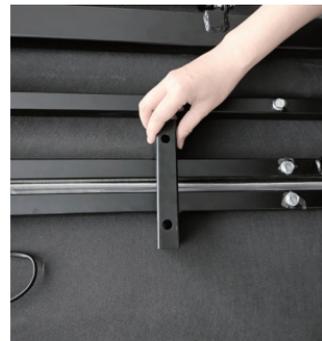
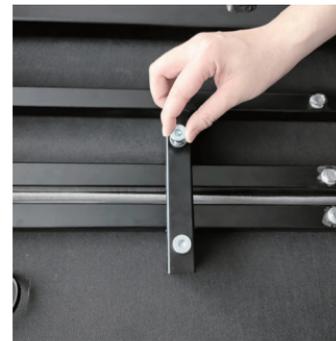
A	Bed Base		2 pcs
J	Connecting Plate		2 pcs
K	KD Connecting Bolt		4 pcs
I	Hex Wrench		1 pc

**STEP 1**

Slide the head piece and foot piece of the bed together so that the holes lineup. Refer to image (i)/(ii).

**STEP 2**

Align the holes of the Connecting Plate (J) and Bed Base (A). Secure by tightening Bolts(K) with Wrench (I). Refer to image (iii)/(iv)/(v).

**iii****iv****v**

### ASSEMBLY

#### Contents:

A Bed Base



1 pc

E Washer



6 pcs

F Legs



each 6 pcs

There is a variable height option, either 6" or 9". If you would like 6" please just use the larger leg supplied.

If you would like 9" please connect the smaller leg (3") to the larger leg (6") before following the steps below.

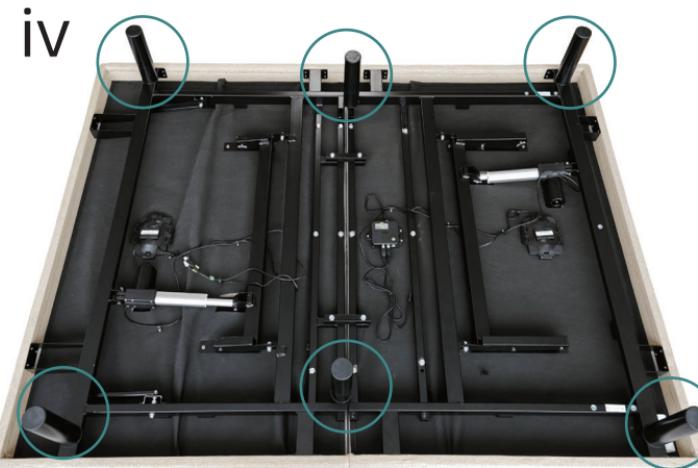
If you have a headboard option use the specific holes in image (v)

#### STEP 3

Place washer (E) on the leg (F), and then connect to bed base (A). Refer to image (i/ii/iii/iv)

#### Note:

The 3" leg should not be used individually.



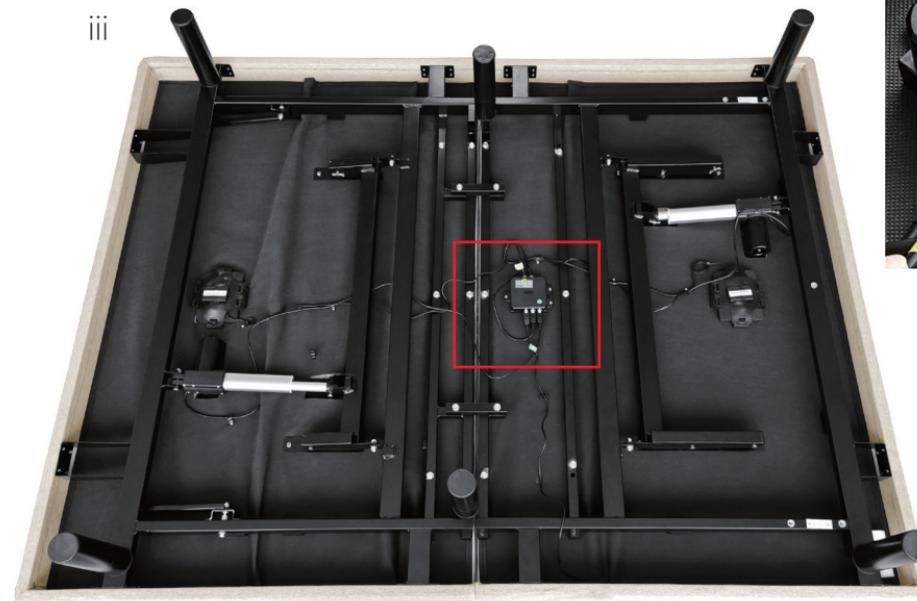
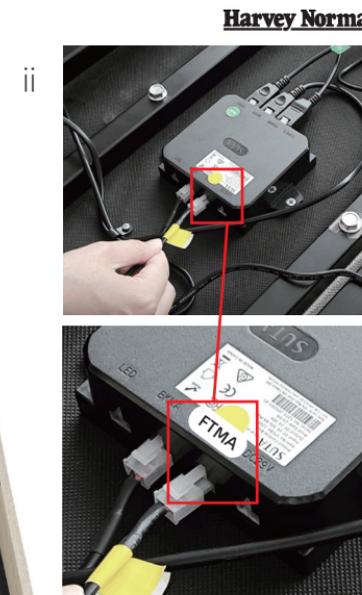
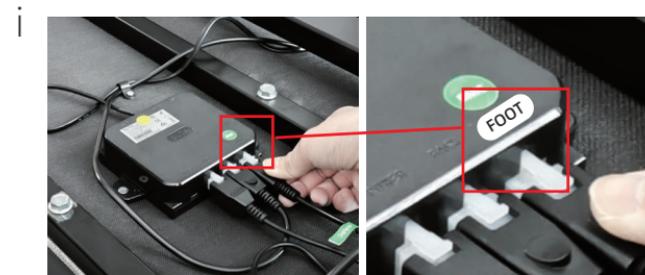
ASSEMBLY

STEP4

Insert Foot Motor cable into Control box "FOOT" socket (both Motor Cable and socket are labeled with green sticker).

Insert Foot Massage Motor cable into Control box "FTMA" socket (both Motor Cable and socket are labeled with yellow sticker).

Please refer to the image (i)/(ii)/(iii).



## ASSEMBLY

### Contents:

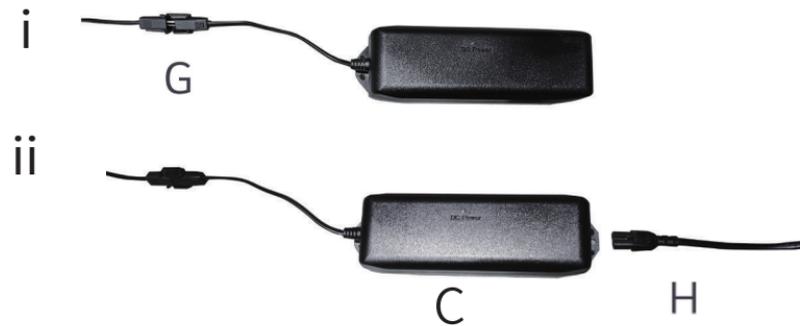
C Transformer		1 pc
G Extension Cord		1 pc
H Power Cord		1 pc

### STEP 5

Insert Extension Cord(G) (connected with control box “POWER” socket already) into Transformer (C). Refer to image (i).

### STEP 6

Insert Power Cord (H) into Transformer (C). Refer to image (ii/iii).



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**ASSEMBLY****Contents:**

A Bed base  1pc

B Retainer Bar  1pc

**STEP 7**

Turn over the whole base with legs standing on the foot. Hold the metal frame when turning over the base, do not hold the plywood only.

**STEP 8**

Insert the retainer bar (B) into 2 holes on the foot end of Bed Base (A). Refer to image (i).

i



## HEADBOARD BRACKET ASSEMBLY INSTRUCTIONS

### Contents:

M Headboard Bracket Short Bolt  4 pcs

O Headboard Bracket  2 pcs

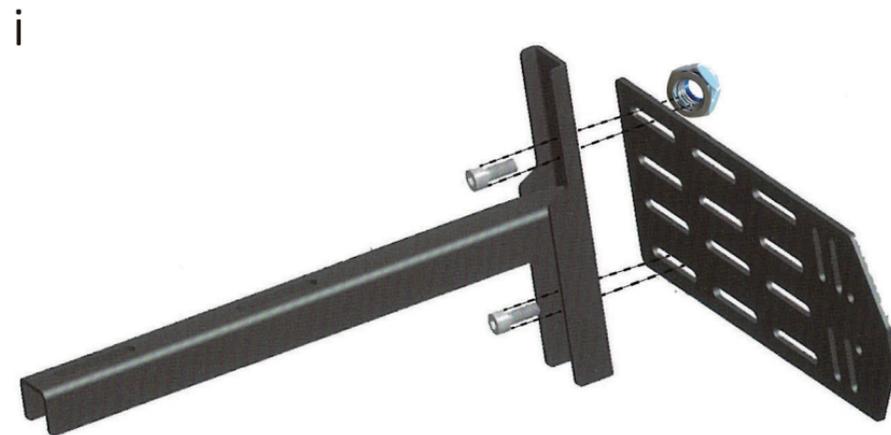
P Headboard Adapter Bracket  2 pcs

Q 13mm Wrench  1 pc

R Nuts  4 pcs

### Step 1

Connect Headboard Bracket (O) with the Headboard Adapter Bracket (P). Tighten Short Bolts (M) and Nuts (R) with Wrench (Q). Refer to image (i).



**HEADBOARD  
BRACKET  
ASSEMBLY  
INSTRUCTIONS****Contents:**

A Bed base



1 pc

I Hex Wrench



1 pc

N Headboard Bracket Long Bolt



4 pcs

O Headboard Bracket



2 pcs

**Step 2**

Align the holes of Headboard Bracket (O) with holes on the head of Bed Base (A). Secure by tightening Bolts (N) with Hex Wrench (I). Refer to image (i).

i



## EMERGENCY BACKUP BATTERY

### Contents:

C Transformer  1 pc

H Power Cord  1 pc

### STEP 1

Remove Power Cord (H) from wall outlet.

### STEP 2

Open the battery cover located on the backside of Transformer (C), insert two (2) batteries (not included). Refer to image.

Note: the emergency backup battery is only to be used in case of a power outage, it's not to be used for normal operation of the bed.



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U210 ADJUSTABLE BASE

## REMOTE CONTROL

### Contents:

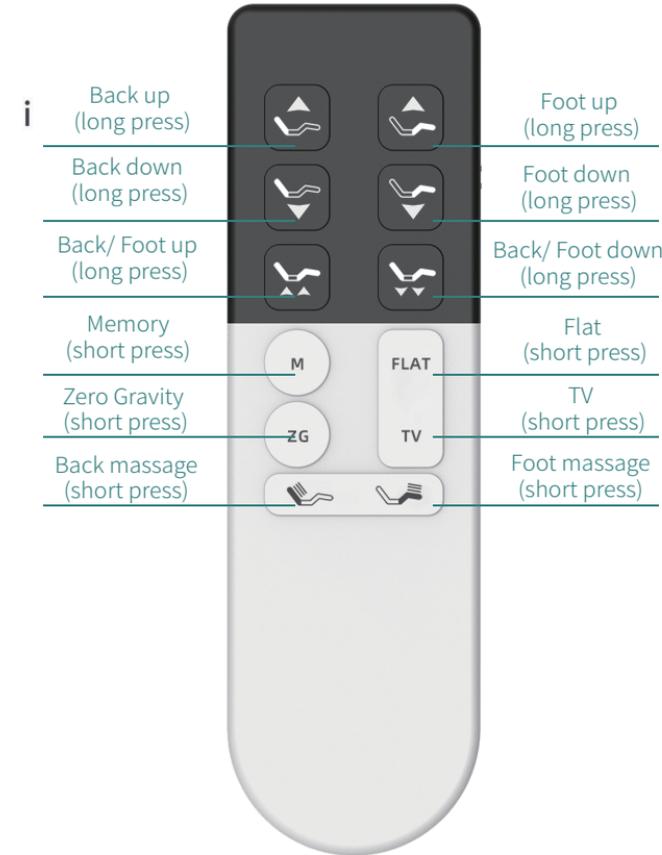
- |   |                         |   |       |
|---|-------------------------|---|-------|
| D | Wireless Remote Control |  | 1 pc  |
| L | AAA Battery             |  | 2 pcs |

### Overview

All of the bed functions are controlled from the Remote Control (D). The Remote Control (D) comes with some pre-set positions. Refer to image (i) for a complete list of remote control functions.

### Remote Control Battery Installation:

Remove the battery cover on the back of Remote Control (D). Insert the AAA Batteries (L).



### Note:

The ZG and TV buttons shown above are pre-programmed with the manufactures suggested bed positions.

No programming is necessary by the user.

### Attention please:

One press operation: Memory/ TV/ ZG/ Flat/ Back massage/ Foot massage buttons. Long press operation: Back up/ down, Foot up/ down, Back/Foot up, Back/Foot down.

**PRESS ANY BUTTON ON THE REMOTE STOP THE MOTION.**

### Memory position setting way:

1. Adjust the back and foot to the position that you like.
2. Hold on "M" button for about 3 seconds, you will hear bleep sound. it's setted successfully.
3. After setting, just press "M" button once, it can reach to the memory position. If you want to reset to new memory position, just repeat the step above.

### About Massage:

There are three intensity for massage.

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## REMOTE CONTROL

### Contents:

D	Wireless Remote Control		1 pc
H	Power Cord		1 pc

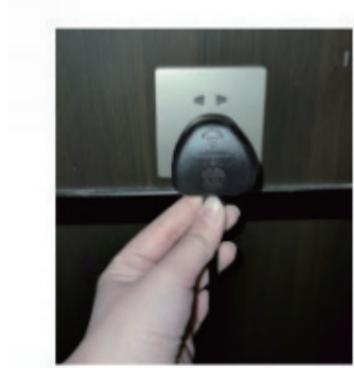
### Pairing Set Up

1. Insert Power Cord (H) into wall outlet. Refer to image (i).  
Once powered, it's on pairing status within 60 seconds.
2. Press and hold the "Back down" and "Foot up" buttons simultaneously.
3. Once you hear one bleeping sound from control box, the pairing is done.
4. If the remote is not paired, check the remote control batteries, unplug first and repeat the process.

### Sync-able Control

- (for U510 3FTXL)
1. Use one remote to pair up with 1st bed.
  2. Use the same remote to pair up with 2nd bed.
  3. Then the remote can control these two beds at the same time.

i



Back down

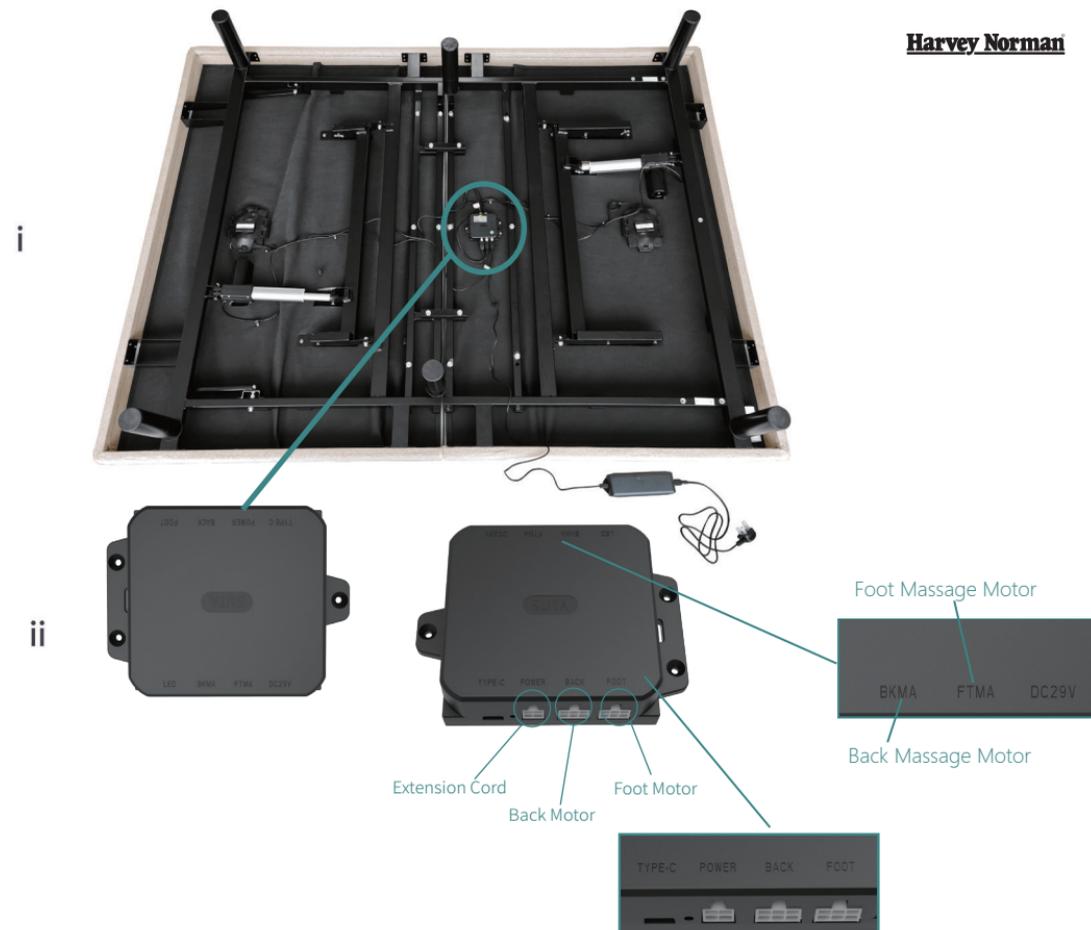
Foot up



**ELECTRIC  
COMPONENT  
SETUP**

**Overview**

Electronic inputs is crucial important for the adjustable bed to function well. Please follow the instruction showed in image (i) / (ii) to connect the in put cables.



**TEST ALL  
FUNCTIONS**

**Overview**

To ensure proper setup, use remote and test all functions for three (3) seconds.

- Back Up
- Back Down
- Foot Up
- Foot Down
- Back/ Foot Up
- Back/ Foot Down
- Memory
- TV Position
- Zero Gravity
- Flat
- Back Massage
- Foot Massage



**WARRANTY**

**Electric Components**

1 - Year Full Warranty

Harvey Norman will replace the motor (at no cost) when electric components fail during the 1st year from the date of purchase to the original purchaser.

**Bed Frame**

25 - Year Warranty

Harvey Norman provides 25 - Year warranty on the bed frame from the date of purchase to the original purchaser.

**ELECTRIC COMPONENTS**

S Back Motor  1 pc

T Foot Motor  1 pc

G Extension Cord  1 pc

C Transformer  1 pc

U Control Box  1 pc

H Power Cord  1 pc

D Wireless Remote Control  1 pc

Y Massage Motor  2 pcs

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**ADDITIONAL  
HELP**

**If one or more functions of the bed have stopped working:**

Check under the bed base to verify the wired connections are secure and there are no cords or bedding obstructing the movement of the base.

**The remote control wont operate the bed functions:**

Make sure the motor are plugged in completely to the input location underneath the bed. Ensure that the power cord is properly connected and that the power cord is plugged into the wall outlet.

**No functions of the bed will operate:**

Check to ensure the power cord is properly connected.

Unplug the base for 5 minutes to reset the electronic components.

Plug base into a different electrical outlet, or test current outlet with another working appliance. A grounded electrical surge protector is recommended with use of this product.

**For further assistance please contact your local retailer**

**NOTES :**

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