

Harvey Norman[®]

N700 ADJUSTABLE BASE

Harvey Norman[®] OWNERS MANUAL
N700 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 N700 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.

**PRODUCT
RATINGS**

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

MOTOR RATINGS

N700 motors are not designed to operate for more than two(2) continuous minutes withinan 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

If a short circuit should occur, switch of 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, alteror 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 maynot 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 requireme nt and void users right to operate the device.

CONTENTS

■ Overview	01 - 02
■ Assembly	03 - 32
■ Emergency Backup Battery	33 - 34
■ Remote Control	35 - 38
■ Electric Components Setup	39 - 40
■ Test All Functions	41 - 42
■ Warranty / Electric Components	43 - 44
■ Additional Help	45 - 46

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.

Note: Due to the weight this product is a 2 person build, to prevent injury please make sure there are 2 people present when assembling this product.

A	Bed Base <i>Head Piece (with Control Box)/ Foot Piece (without Control Box)</i>		2 pcs
B	Retainer Bar		4 pcs
C	Transformer		1 pc
D	Wireless Remote Control		1 pc
E	Frame		4 pcs
F	Horizontal Metal Tube		1 pc
G	Longitudinal Side Metal Tube		2 pcs
H	Cable Ties		2pcs
I	Power Cord		1 pc
J	Frame Plate (for Frame Corner)		8pcs
K	Bolts (for Frame Corner)		32pcs
L	Supporting Plate		4pcs

M	Connecting Plate		2 pcs
N	KD Connecting Bolt		4 pcs
O	AAA Battery		2 pcs
P	Short Bolt		some
Q	Long Bolt		2 pcs
R	Socket Wrench		1 pc
S	Washer		2 pcs
T	Allen Key for J		1pc
U	Nuts		2 pcs
V	Hex Wrench		1 pc
W	Storage Motor (with pins parts)		2 pcs

ASSEMBLY

Contents:

E Frame



4 pcs

STEP 1

Place all the Bed Frames (E) and line up together, the four pieces bed frames are different, please pay attention to the direction carefully.

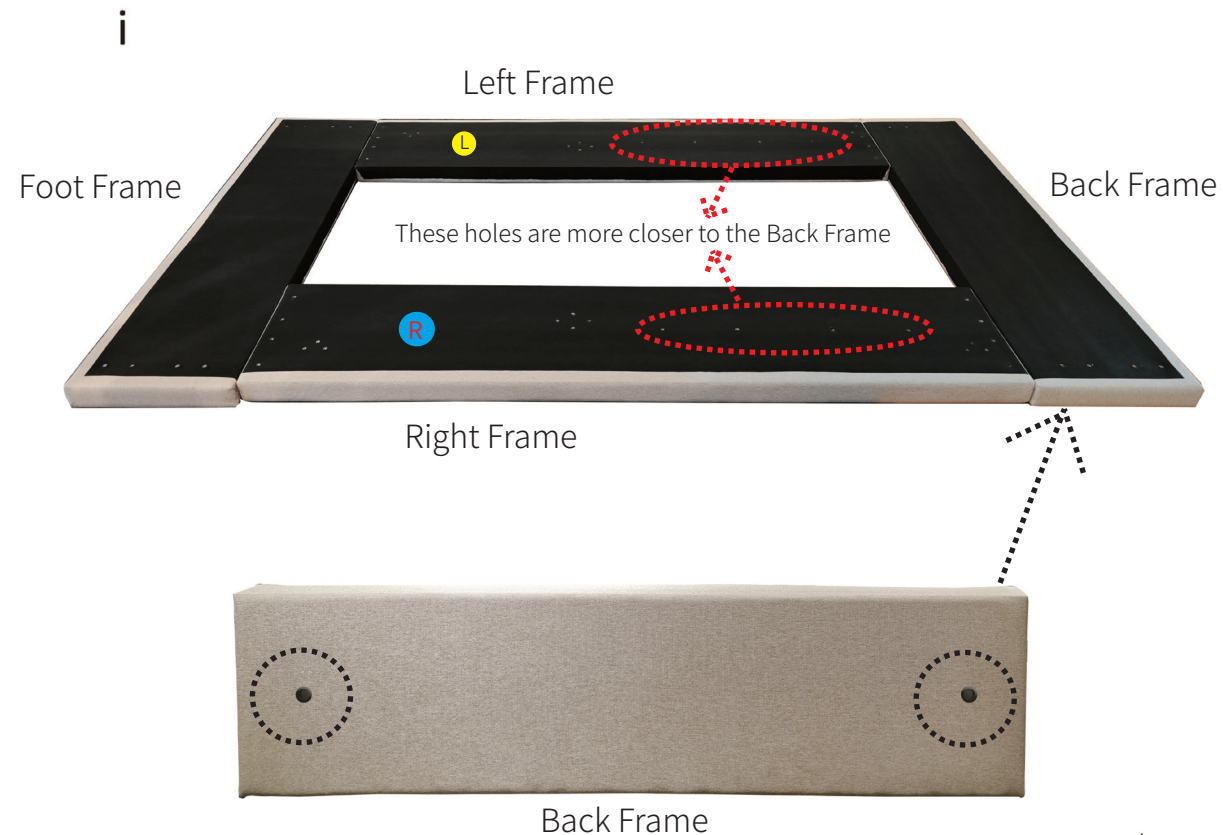
Note:

There are cable holes on the Back Frame ONLY.

The Left Frame is labeled with "L".




The Right Frame is labeled with "R".

Refer to image (i).



ASSEMBLY

Contents:

E	Frame		4 pcs
J	Frame Plate (for Frame Corner)		8pcs
K	Bolts (for Frame Corner)		32pcs

STEP 2

Tighten the Frame Plate (J) on the Left/ Right Bed Frame (E) by Bolts (K) by hand. Refer to image (i).

Half install Bolts (K) by hand on the Back/ Foot Bed Frame (E). Refer to image (ii).

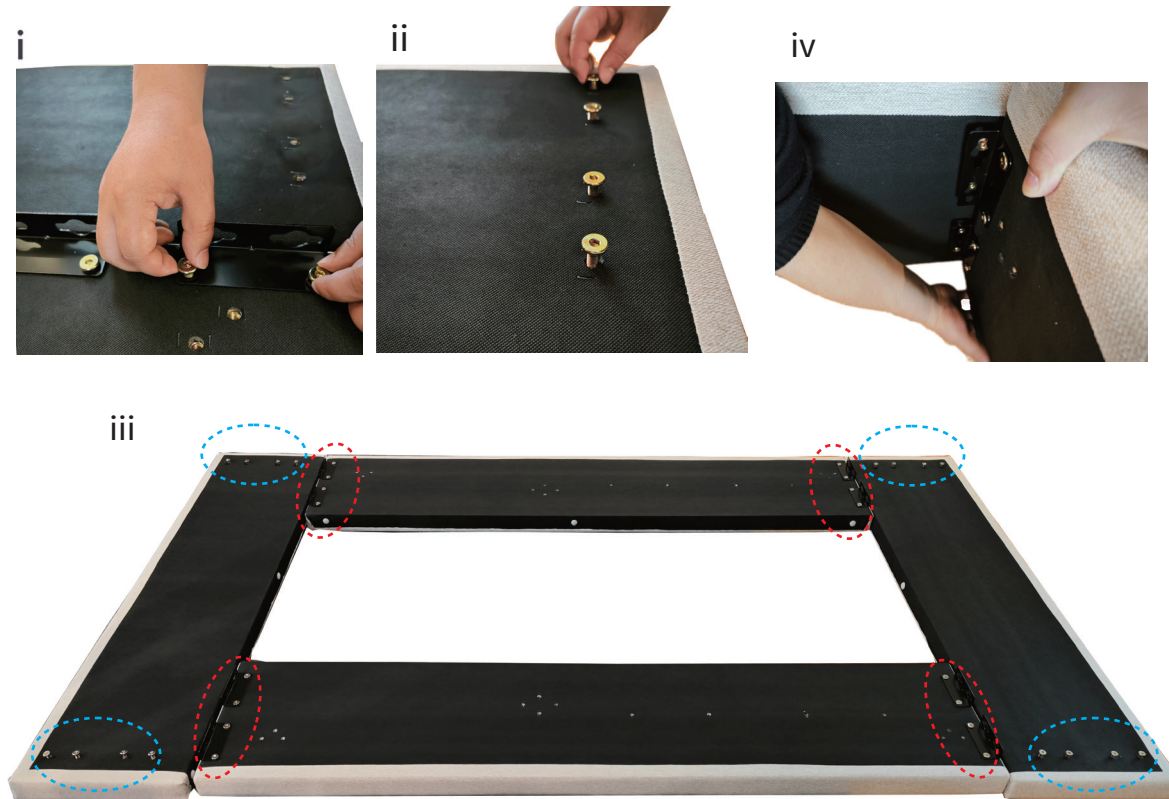
Note:

Just pre-lock by hand, do not fix them completely.

This step is done. Refer to image (iii).

STEP 3

Stand up all Bed Frame (E), hang the Frame Plate (J) up on the Bolts of Back/ Foot Bed Frame (E). Refer to image (iv).



ASSEMBLY

Contents:

K	Bolts (for Frame Corner)		32pcs
---	-----------------------------	---	-------

T	Allen Key for J		1 pc
---	-----------------	---	------

STEP 4

After all Bed Frames (E) line up well mutually, then you can lock Bolts (K) completely in step 2~3 by Allen Key (T). Refer to image (i/ii/iii/iv).

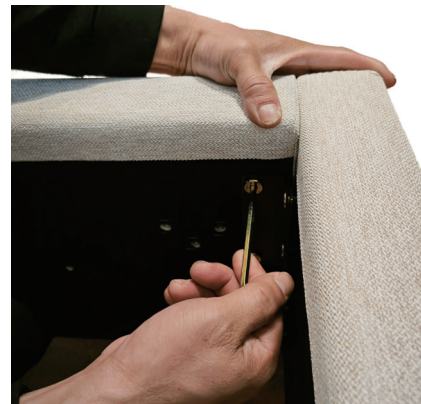
i



ii



iii






iv



ASSEMBLY

Contents:

L	Supporting Plate		4 pcs
P	Short Bolt		some
R	Socket Wrench		1 pc

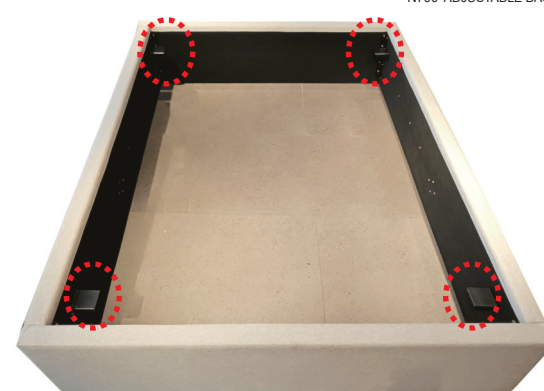
STEP 5

Tighten the Supporting Plate (L) on the Left/ Right Bed Frame (E) by Bolts (P) by Socket Wrench (R). Refer to image (i/ii/iii).

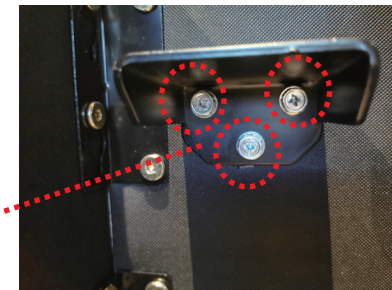
i



iii



ii




ASSEMBLY

Contents:

G Longitudinal Side Metal Tube  2 pcs

P Short Bolt  some

R Socket Wrench  1 pc

STEP 6

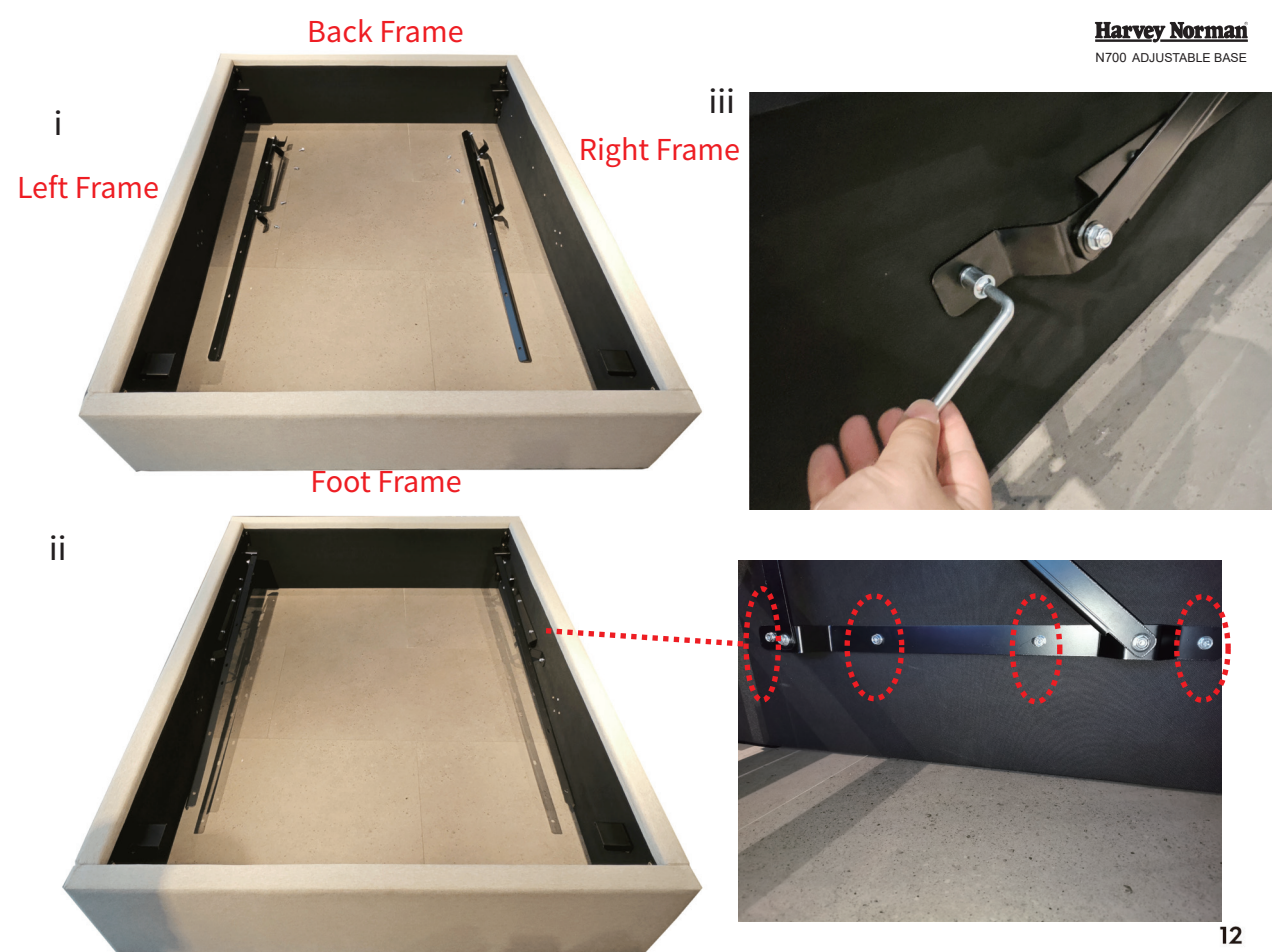
Connect two Longitudinal Side Metal Tube (G) on the Left/ Right Frame (E) with Bolts (P) by hand first.

Note:

Pre-lock by hand first, after all bolts are in position, fix them by Socket Wrench (R) completely.




Refer to image (i/ii/iii).

For Longitudinal Side Metal Tube (G), the Left one and Right one are different. Please refer to the image(i).



ASSEMBLY

Contents:

F	Horizontal Metal Tube		1 pc
P	Short Bolt		some
R	Socket Wrench		1 pc

STEP 7

Connect Horizontal Metal Tube (F) on the Left/ Right Frame (E) with Bolts (P) by hand.

Pay attention to the direction of Horizontal Metal Tube (F) before installation.

The supporting tube facing up, the sheet metal should place toward to the Back Frame.

Refer to image (i/ii).

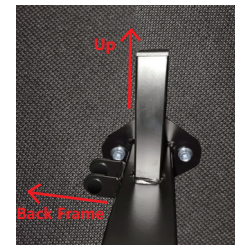
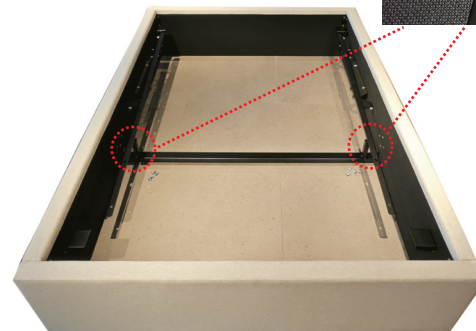
Note:

Pre-lock by hand first, after all bolts are in position, fix them by Socket Wrench (R) completely.

Refer to image (iii/iv).

i

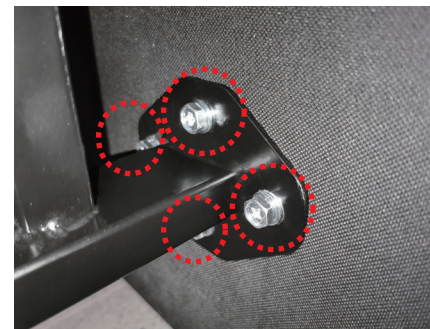
Back Frame



ii



iii



iv



ASSEMBLY

Contents:

W Storage Motor
(with pins parts)



2 pcs

STEP 8

Install the Storage Motor (W) Refer to image (i).

Note: Be careful there is direction for the motor:

(1) Install the head part (with label) of the Storage Motor (W) on the Horizontal Metal Tube (F) by Motor Pins Parts .

(2) Install the foot part (without label) of the Storage Motor (W) on the Longitudinal Side Metal Tube (G) by Motor Pins Parts.

i

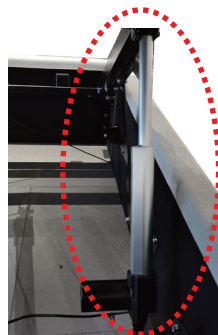


Left Frame

Back Frame







Right Frame

Foot Frame



ASSEMBLY

Contents:

A	Bed Base Head Piece (with Control Box)		1pcs
Q	Long Bolt		2 pcs
R	Socket Wrench		1 pc
S	Washer		2 pcs
U	Nuts		2 pcs
V	Hex Wrench		1 pc

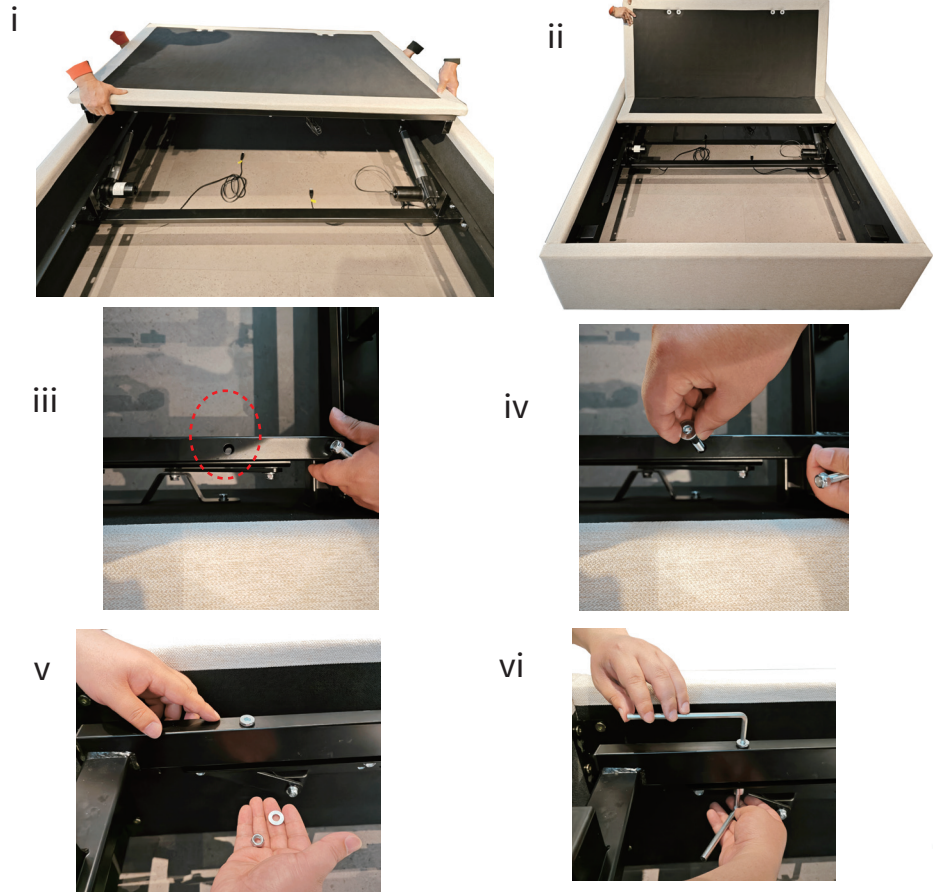
STEP 9

Place the head piece of the bed base (A) on the two Longitudinal Side Metal Tube (G), this is 2 man lift. Refer to image (i).

Note: Adjust the distance between the head piece (A) with all the Bed Frames (E).

STEP 10

Lift the head end of the bed base, line up the holes and fix the head piece into two Longitudinal Side Metal Tube (G) with the Long Bolts (Q) and Washer (S), Nuts (U) by Socket Wrench (R) and Hex Wrench (V). Refer to image (ii/iii/iv/v/vi).



ASSEMBLY

Contents:

P Short Bolt



some

STEP 11

Lift the whole head piece of the bed (A). And screw the other four Short Bolts (P) to fix the head piece on two Longitudinal Side Metal Tube (G) by hand. Pre-lock first, do not fix them completely. Refer to image (i)/(ii)/(iii).

i



ii



iii



ASSEMBLY**STEP 12**

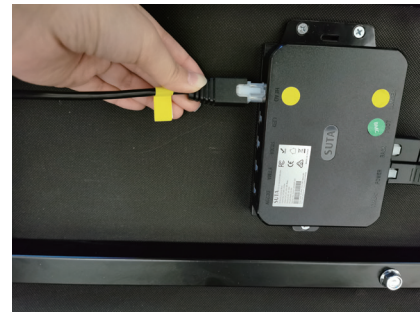
Connect the Storage Motor (W) to the Control box (installed on the head piece already).
Fix the Storage Motor (W) inside the cord buckle before connecting, so that the cable will not sag and be clamped by the moving mechanism.

Insert two Storage Motor (W) cable into Control box “HEAD” and “LUMBAR” socket (both Motor Cable and socket are labeled with yellow sticker).
Refer to image (i/ii/iii/iv).

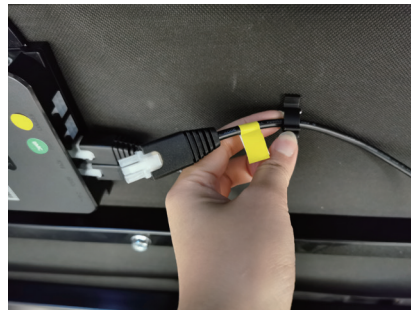
i



ii



iii



iv



ASSEMBLY

Contents:

C Transformer



1 pc

I Power Cord



1 pc

STEP 13

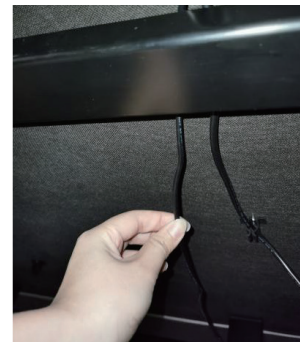
Place the cable of Extension Cord (connected with Control Box “POWER” socket already) beneath the metal frame and fix it inside the cord buckle.

Take it out through the cable hole on the back frame (there are two cable holes, you can choose either one as per the socket position). Refer to image (i/ii/iii).

STEP 14

Connect the Extension Cord with Transformer (C), and insert the Power Cord (I) into Transformer (C). Refer to image (iv/v).

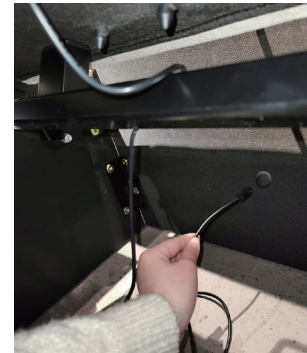
i



ii



iii



iv



C

v






C

I

ASSEMBLY

Contents:

D	Wireless Remote Control		1 pc
O	AAA Battery		2 pcs
I	Power Cord		1 pc


STEP 15


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

Insert Power Cord (I) into wall outlet. Refer to image (i).

Hold on "HI" and "LO" buttons simultaneously, until you hear one Bleep sound, the storage buttons are activated successfully, Refer to image (i).

Note:

  lock without operation in 3mins.

① Unlock: Hold on   , one bleep sound from the control box.





② Lock: Hold on   , two bleep sounds from the control box.

i



ASSEMBLY

Contents:

A	Bed Base <i>Foot Piece (without Control box)</i>		1pc
D	Wireless Remote Control		1pc
P	Short Bolt		some
R	Socket Wrench		1 pc

STEP 16

Hold on "HI" button, let the Storage Motor (W) up to the highest.

Refer to image (i/ii).

STEP 17

Place the foot piece of the bed base (A) on the two Longitudinal Side Metal Tube (G) so the holes line up. This is a 2 man lift.

Adjust the foot piece to be in alignment with head piece of Bed Base (A). Refer to image (iii).

STEP 18

Screw the Short Bolts (P) to fix the foot piece on two Longitudinal Side Metal Tube (G) by hand. Pre-lock first, do not fix them completely. Refer to image (iv).

STEP 19

Make sure that the base is in alignment, you can lock all bolts by Socket Wrench (R) in step 11.18 completely to fix the bed base and the two Longitudinal Side Metal Tube (G). Refer to image (v)/ (iv).

i



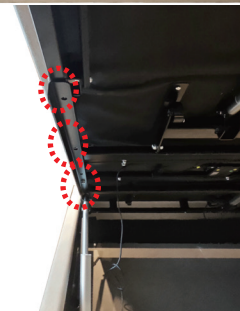
ii



iii



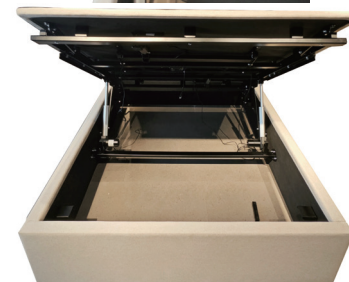
iv



v






vi



ASSEMBLY

Contents:

M	Connecting Plate		2 pcs
N	KD Connecting Bolt		4 pcs
V	Hex Wrench		1 pc

STEP 20

Align the holes of the Connecting Plate (M) and Bed Base (A). Secure by tightening KD Connecting Bolts (N) with Hex Wrench (V). Refer to image (i)/(ii)/(iii).

STEP 21

Insert Foot Motor (installed in foot piece already) cable into Control box “FOOT” socket (both Motor Cable and socket are labeled with green sticker). Refer to image (iv/v).

STEP 22

Fix the two Storage Motor (W) cable in position by Cable Ties (H), so that the cable will not sag and be clamped by the moving mechanism. Refer to image (vi).

i



ii



iii



iv



v



vi



ASSEMBLY

Contents:

B Retainer Bar  4 pcs

D Wireless Remote Control  1 pc

STEP 23

Hold on “HI” and “LO” buttons simultaneously, until you hear one Bleep sound, the storage buttons are activated successfully. Refer to image (i).

STEP 24

Hold on “LO” button, let the bed base down to the lowest, insert the Retainer Bar (B) into holes in the end of both head and foot part of Bed Base (A). Refer to image (ii)/(iii).

Note:

Both “HI” and “LO” buttons are out of work with no operation for three minutes, to avoid any press by mistake by Children. It needs to be activated by the above steps. No activation required within three minutes.

i



ii



iii



EMERGENCY BACKUP BATTERY

Contents:

C Transformer



1 pc

I Power Cord



1 pc

STEP 1

Remove Power Cord (I) 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.



REMOTE CONTROL

Contents:

D	Wireless Remote Control		1 pc
O	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 (O).

Storage tips

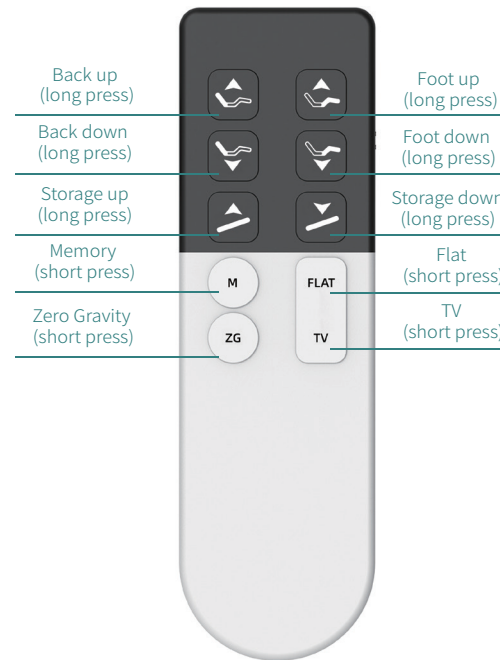


lock without operation in 3mins.

① Unlock: Hold on   , one bleep sound from the control box.

② Lock: Hold on   , two bleep sounds from the control box.

i



Note:

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

No programming is necessary by the user.

Attention please:

One press operation: Memory/ TV/ ZG/ Flat buttons.

Long press operation: Back up/ down, Foot up/ down, Storage up/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 a beep sound. It's set 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.

REMOTE CONTROL

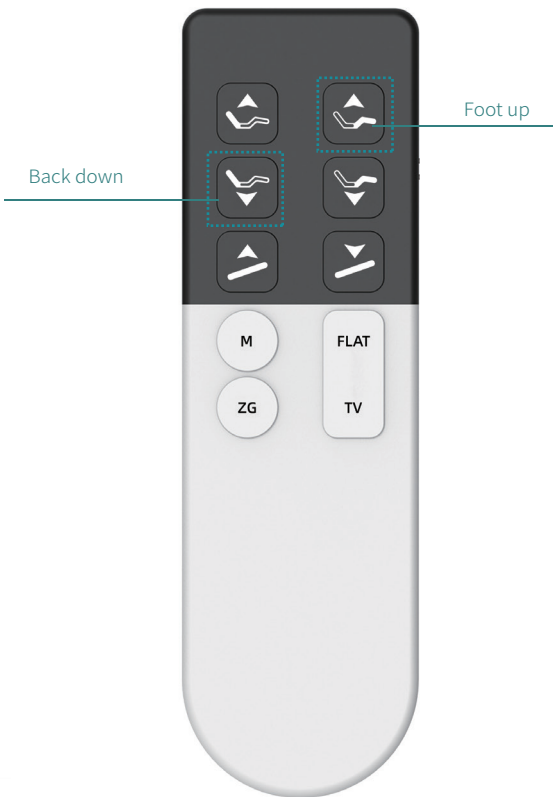
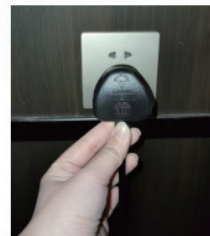
Contents:

D	Wireless Remote Control		1 pc
I	Power Cord		1 pc

Pairing Set Up

1. Insert Power Cord (I) into wall outlet. Refer to image.
- 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 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.

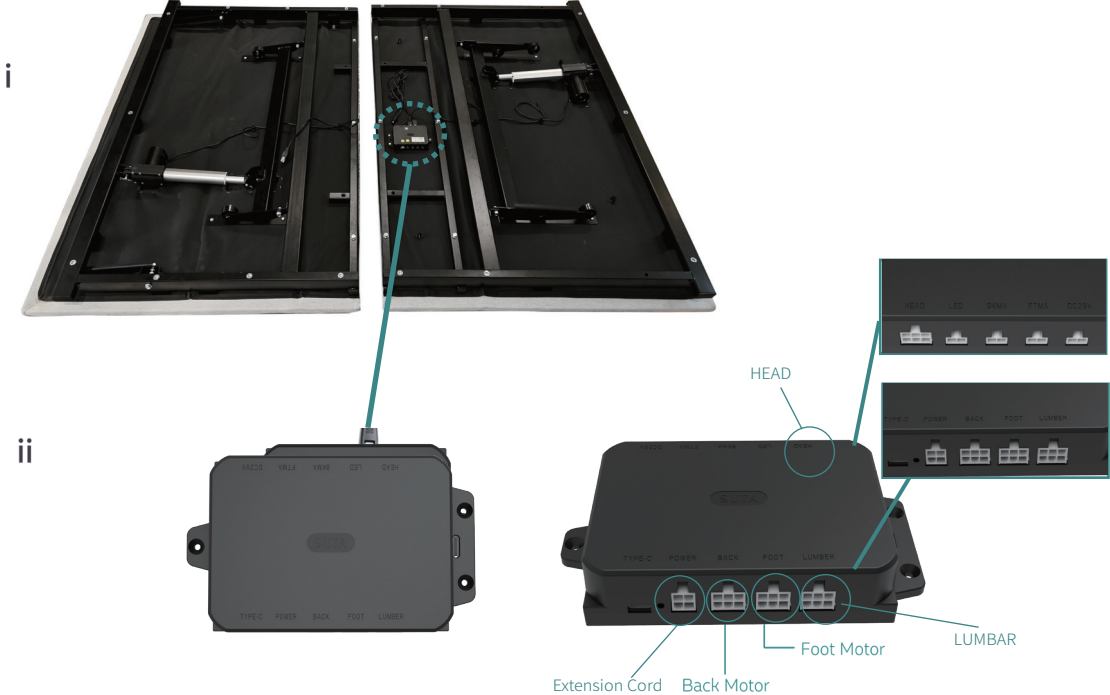
Note: The remote comes with pre-paired. Do not need extra pairing for new base.



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.



Note: For N700, Storage Motor (W) cables are connected to Control box “HEAD” and “LUMBAR” socket.

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

Zero Gravity

Flat

Memory

TV Position

Storage Up

Storage Down



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

X Back Motor



1 pc

Z Foot Motor



1 pc

W Storage Motor



2pcs

C Transformer



1 pc

Y Control Box



1 pc

I Power Cord



1 pc

D Wireless Remote Control



1 pc

AA Extension Cord



1pcs

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 remote control is 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 :
