

Operating Manual

- Quick Set-Up Guide
- Attaching High-Low Lift
- Hand Control Functions
- Warranty



Hybrid Adjustable Bed



Features:

- "Wall-Hugger", in every position
- Programmable Remote Control
- Dual Zone "Tube" Deep-Massage
- Optional Gel Cell Battery
- Optional Safety Half-Rails
- Optional High-Low lift (12" range)
- Optional Arm Rest / Storage Cushions

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Barrie, ON
goldentechnologies.ca

QUICK SET-UP GUIDE

For 2 & 4 motor beds

Notes: 1. You must read the entire Operating Manual before using this bed.

2. Assembly requires 2 people.

- Remove all packaging that covers the bed and set aside the mattress-sock and the side rail covers.
- With the bed upside-down, attach the castors to the head-end and the leg assembly (4-motor model) or castors (2-motor model) to the foot-end.
 1. To attach the castors you will need a 19mm open box-wrench. Remove the bolts on the bottom of the head-board bracket (leave the bolts on the side in place). Insert the castors into the bolt hole and tighten. See image 1.
 2. To attach the leg assembly to the 4-motor model you will need a 6mm Allen-key to tighten the four bolts. See image 2.
- Attached to the bed-frame are the main power-cord and hand-control. Remove them from the frame, but be sure to leave the wiring connected to the control box. Also attached are the castors for the head-end and either legs for the foot-end (4-motor model) or a second set of castors (2-motor model).
- Attach any accessories that may have been purchased – especially the battery back-up. For the Hi-Lo lift, see separate instructions on page 2 in this Operating Manual.
- With the castors and leg assembly attached, place the bed where it will be used with the head-board (not included) attached.
- Plug the bed directly into an electrical outlet or to an appropriate extension cord or power-bar.
- Use the hand-control and follow the steps to reset the electronics so the bed will function fully. (See the separate instructions “Bed Reset” on page 5).
- If you have purchased a mattress that was compressed before shipping (arriving in a small box) it will take 24 – 48 hours for it to be fully supportive after the plastic has been removed. It may take longer if it is being used immediately after being removed from the box.
- Attach the mattress-sock by placing it on the foot-end of the bed and running the Velcro strap through the triangular ring from underneath. The mattress-sock should be snug against the ring. See image 3.
- Slide the mattress (non-zippered end) into the sock.
- Attach the side-rail covers by placing the magnets over the bed’s frame. Feel along the narrow edge for the cut-out which fits over the large chrome bolt-head. See image 4. The side-rail cover with the scalloped edge goes on the right-side (when lying down). It accommodates the high-low lift mechanism.

Image 1 – castors & headboard bracket

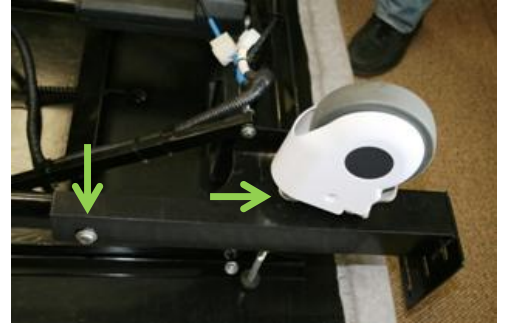


Image 2 – attaching leg assembly

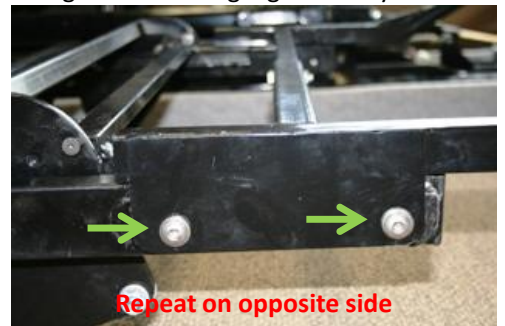
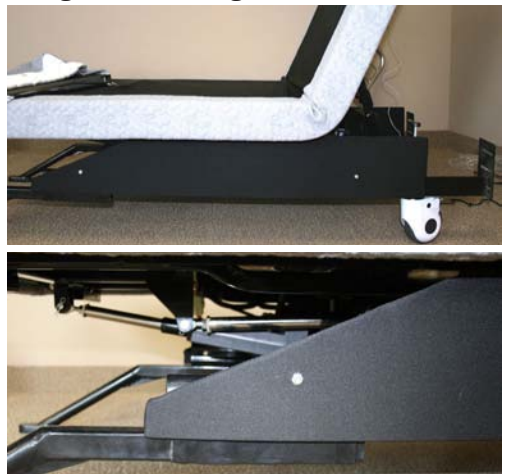


Image 3 – attaching mattress sock



Image 4 – attaching side rail covers



QUICK SET-UP GUIDE

Optional High-Low lift

Notes: 1. You must read the entire Operating Manual before using this bed.

2. Assembly requires 2 people.

- Remove all packaging that covers the High-Low lift.
- With the bed unplugged, turn it upside-down, remove the castors at the head-end (image 1) and the bolts that hold the head-board brackets in place (image 1). Remove the legs at the foot end (image 2). Once the legs are removed, remove the nut and bolt from the crossbar, extend the width of the cross-bar by carefully pulling the telescoping tube out then re-attach the nut and bolt (image 5). Note: if the bed has not been set-up, the legs and castors will be attached to the bed's frame.
- Disconnect from the bed's control box both the power cord and the hand-control (image 16).
 1. Unwind the power cord from the frame and let it dangle (image 6).
 2. Remove the nuts and bolts, included with the lift, attached at the head-end (image 7).
- With the lift-frame upside-down, put the head-board brackets in place. Attach the castors and bolts on the side (image 8). Re-attach the leg assembly to the lift-frame (image 9).
- With the bed and the lift frame upside-down, align the lift frame over the bed so the hole on the frame (indicated in image 10) lines up with the hole on the bed (indicated in image 11) and gently lower it onto the bed.
- Use the supplied bolts to attach the head-end as indicated in image 12. Do not attach the foot-end yet.
- Connect the power cord from the lift to the bed by following these steps:
 1. Pull the power cord from the lift through the gap between the lift and the bed (image 13).
 2. Connect the power cord from the lift frame to the matching connection from the control box harness (image 14).
 3. Tuck the wiring just connected into the wire holder (image 15).
- Attach the hand-control wire and the power cord to the control box as shown in image 16.
- With the bed remaining upside-down, use the hand-control to raise the lift approximately 6" to increase access to the wires you just connected. (slide the function switch to "Memory Set", press either of the Back, Seat or Foot section buttons and then press the up arrow).
- Secure the wires to the bed frame and power adapter (part of the power cord) to the lift-frame using the supplied nylon ties indicated in image 17.
- Secure the foot-end of the lift-frame to the bed with the remaining two bolts as indicated in image 18.
- Carefully return the bed to an upright position, move it to the desired place.
- Follow the steps on page 5 "Bed reset" to reset the electronics so the bed will function properly.

Image 5 – widen crossbar of legs



Image 6 – power cord with connector



Image 7 – hardware for high-low lift



Image 8 – castors and headboard bracket attached to high-low lift



Image 9 – leg assembly attached high-low lift



QUICK SET-UP GUIDE

Optional High-Low lift

Image 10 – aligning connection for high-low lift



Image 11 – aligning connection for high-low lift

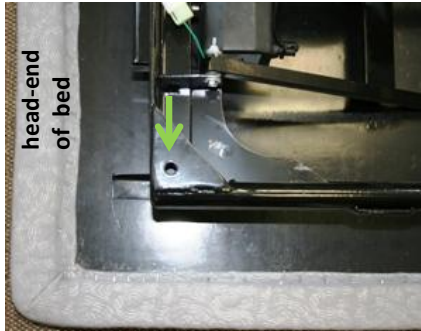


Image 12 – aligning connection for high-low lift

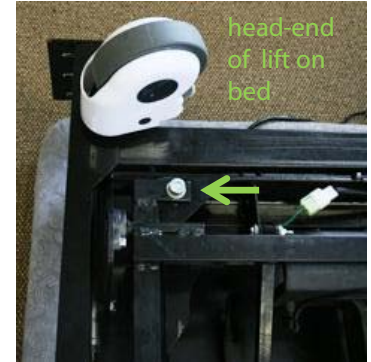


Image 13 – threading power cord between bed and lift

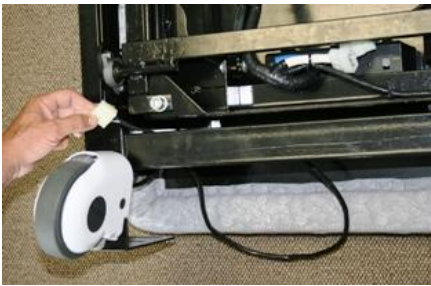


Image 14 – connecting power cord to control box harness



Image 15 – tucking power cord into wire holders

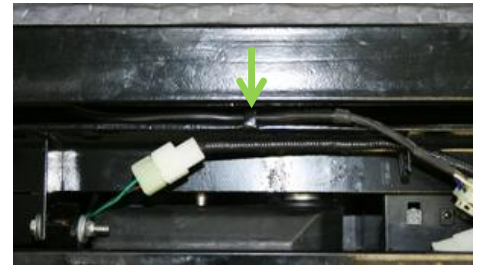


Image 16 – tucking power cord into wire holders



Image 17 – securing with vinyl ties. Cords for hand-control and power in middle.

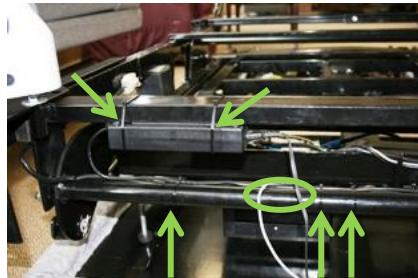
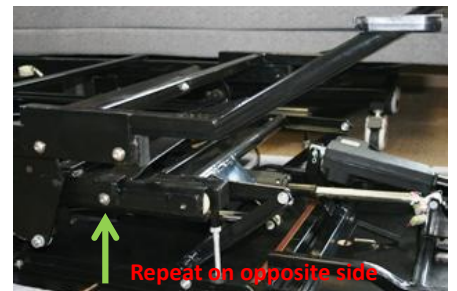


Image 18 – attaching foot-end of high-low lift to the bed.



Set-up

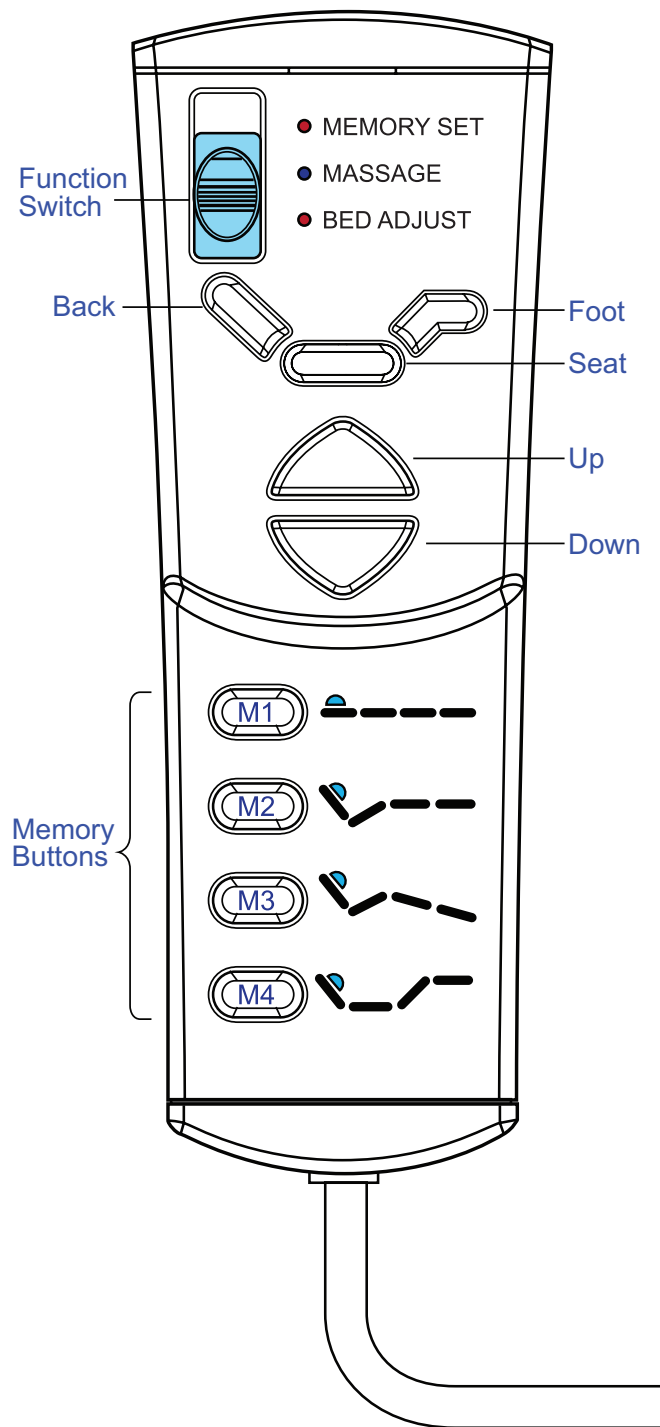
1. Connect HAND CONTROL wire to control box located under the bed. Once connected, press any button on the hand-control. If the buttons light-up, the bed is ready for use. If they do not, you must check the connection of the wire at the control box and the hand control.
2. Note: Illuminated buttons on the hand-control turn off automatically after 30 seconds of non-use and switch to "Sleep mode". However, the bed remains ready to use at the touch of a button.

Adjusting the bed

With the Function Switch (figure 1) in the bottom position indicating "Bed Adjust" you are ready to select the section you want to move and adjust the bed into your chosen position.

1. All three bed section buttons light-up BLUE when they are active.
2. Press the BACK, SEAT, or FOOT button (figure 1) to select section to adjust each respective section. The button pressed will brighten and the other two will dim.
3. Use UP and DOWN arrows (figure 1) to move selected (illuminated) section. Note: if no section was selected, the BACK section will adjust as the default.
4. There are four pre-programmed Memory buttons M1, M2, M3, M4 (figure 1). Pressing and holding them will cause the bed to change into the position indicated by the icon next to the button. For safety reasons, the memory button must be pressed and held for the bed to operate and move to the memory position. If you take your finger off the button, the bed will remain in its current position until you press the same button or another button. Note: Three of the Memory buttons can be reprogrammed to positions of your choice (see "Memory Mode" on Page 5).
5. How the bed moves: The Hybrid Adjustable Bed can be adjusted into many different positions, and as part of the bed's programming, you will notice that certain changes in position will require the bed to move a section before the one you selected. It is also possible, that rarely depending on the position of the bed, the section you have selected will be unable to adjust in the way you want.
 1. The programming will not allow the seat section to rise if the foot section is already (fully) elevated. If the seat section is selected and the foot section is elevated, then the foot section will first go to flat, and then the seat section will rise.
 2. During some adjustments, and to prevent the bed from touching the ground or frame, the foot section may rise automatically while the back or seat sections are going up. (This is automatic and the motors will alternately run in 1/2 second pulses, rather than both simultaneously which would draw too much current from the power supply. The user may hear the different sound due to this but does not need to be concerned about it).

Figure 1



Note: If no bed section is selected and up or down buttons are pressed, the back section will move.

Memory set mode

With the Function Switch (figure 2) in the top position indicating “Memory Set” you are ready to store up to three customized positions.

1. When you slide the Function Switch up to “Memory Set” the M2, M3, M4 buttons will be flashing blue.
2. The M1 (flat position) button cannot be reprogrammed, so it will always bring the bed to the flat position. If held on for 8 seconds after all motion stops, it will auto-reset bed position counters to zero.
3. Adjust the bed into the position you want and hold the selected button (M2, M3 or M4) for two seconds or until it stops flashing. The current position is now the default position for that button.
4. Each time the slider switch is switched to Memory Set mode, the M2, M3, M4 will be flashing blue, and can be reprogrammed.

Bed reset

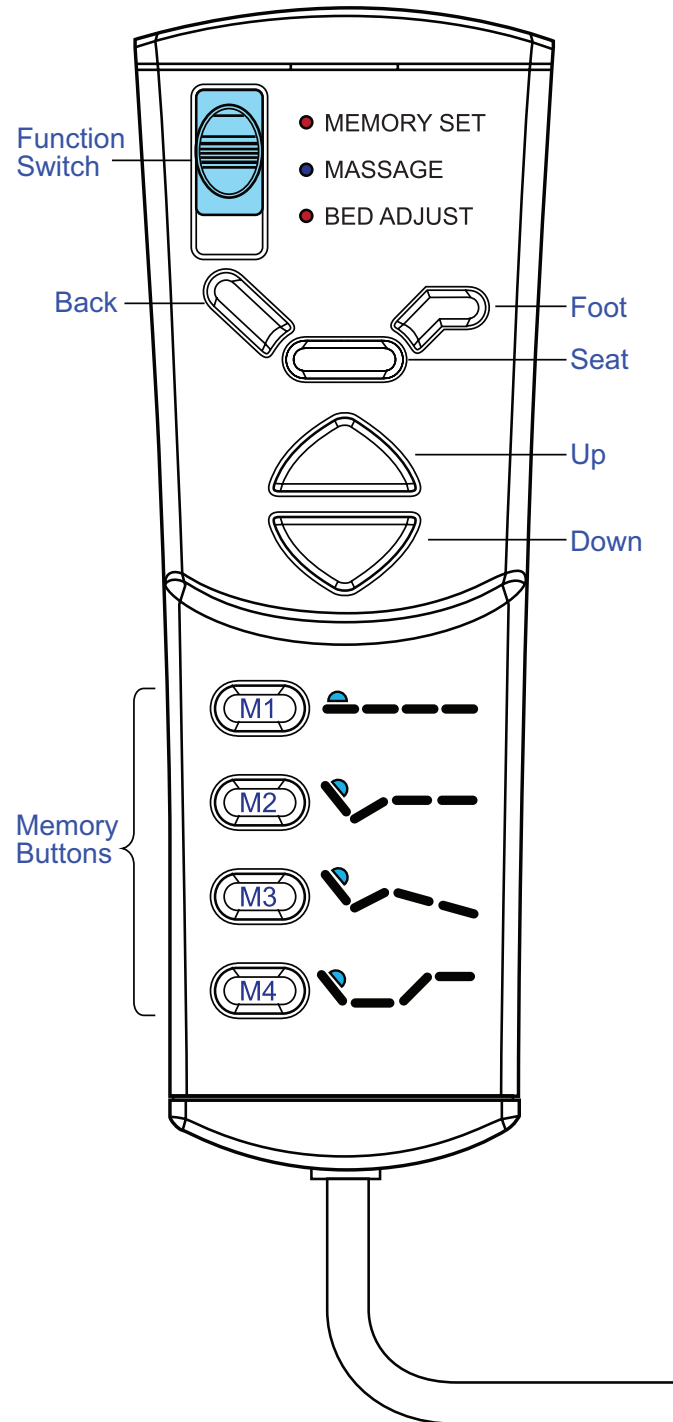
Like any other computer operated product, it is possible that the bed may need to be rebooted in order to perform it’s normal functions.

To reset the bed’s processor, slide the Function Switch up to “MEMORY SET”. Press and hold the M1 button until bed is flat and fully lowered and continue to hold the M1 button until the M1 button begins to flash (this will take at least 8 seconds). Once the M1 button is flashing, the bed has been reset.

High-Low Lift (sold separately)

1. To activate the high-low lift, slide Function Switch to “MEMORY SET”. The Back, Seat, Foot, Up and Down buttons will turn orange.
2. Press either of the Back, Seat or Foot buttons, then press the Up and Down buttons to move the entire bed to the desired height. As a safety feature, if you do not press the Up or Down key within 30 seconds the BACK, SEAT, or FOOT button will dim and need to be pressed again in order to operate the high-low lift.
3. Once the desired height has been reached, slide the Function Switch to Bed Adjust.

Figure 2

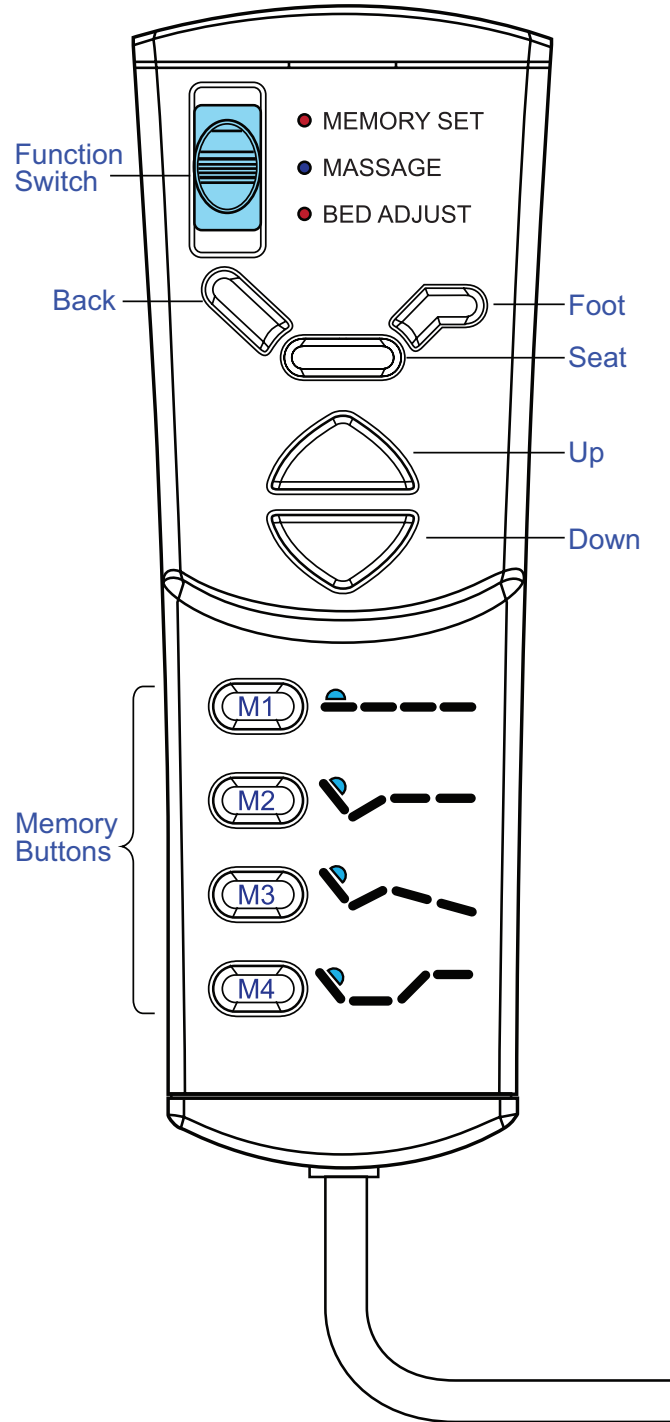


Massage mode

With the Function Switch (figure 3) in the middle position indicating “Massage” you are ready to select the section(s) you want to turn on. The bed is equipped with massagers in the back and leg sections.

1. When the Function Switch is in the Massage position, The Back, Foot, Up and Down buttons will be illuminated purple. The Seat section will not light up.
2. Press the Back or Foot section buttons to select a massager. The pressed button will become brighter and the other one will dim.
3. Press the Up and Down buttons to adjust the intensity of the massager selected. Up is stronger, Down is softer.
4. There are 6 massage levels for each massager, the Up and Down buttons can be toggled to find desired massage level.
5. If the Down button is pressed and held for 2 seconds, both massagers will turn off.
6. If neither button has been pressed for 20 seconds, and then Down button is pressed, both massage motors will turn off.
7. Massagers will turn off automatically after 30 minutes.
8. When the Function Switch is in Massage mode, the programmed buttons (M1, M2, M3, M4) will continue to work normally.

Figure 3



FULL AND 20 YEAR LIMITED WARRANTY



In this warranty, “Adjustable Bed” means the adjustable base foundation manufactured by AMA Products Limited, Hong Kong “AMA” by its authorized distributor, Golden Technologies of Canada, “Golden”, to an authorized dealer. The “adjustable base” does not include the mattress. “Purchaser” and “You” both mean the consumer who is the original purchaser of this adjustable base made by AMA. Authorized Dealer means a reseller that purchased the adjustable base directly from Golden. This warranty is not transferrable. “Warranty Commencement Date” means either (i) the date You purchased a new and unused AMA adjustable base or (ij) the date of manufacture of this adjustable base if You purchased an AMA adjustable base that has been used as floor or display model. AMA warrants this adjustable base to You on the terms and over the reducing periods of time set out below. All warranty claims require notice from You to be given to your Authorized Dealer inside the applicable warranty time period.

FULL WARRANTY

For the first year from the Warranty Commencement Date, your adjustable base is warranted against non-excluded defects in AMA’s workmanship or materials including frame, motors and electrical components. During the second through third years from the Warranty Commencement Date, AMA will repair or replace (at no cost to You) any defective adjustable base part including motors but excluding electrical components (hand control and control box).

LIMITED WARRANTY

Starting in the fourth year from the Warranty Commencement Date and through to the end of the 20th year from the Warranty Commencement Date, AMA will replace steel and mechanical base parts found to be defective and not excluded by this warranty. This warranty does not cover any electronics, electrical components, drive motors or massage motors. You are responsible to pay all service and transportation costs related to receiving and installation of the new part and a portion of the cost of the replacement steel and mechanical part, based on the number of months that the base has been owned by you since the fourth anniversary of the Warranty Commencement Date. By the end of the 20th year, no portion of the replacement cost is covered by AMA. You will be required to pay 1/17th of the then current replacement cost of the part multiplied by the number of years past the third year from the Warranty Commencement Date. This portion is calculated using the following formula, Cost of the part divided by 17 (being the number of years in years 4 to 20 inclusive), multiplied by the number of years you have owned the base since the end of the first 3 years. For example, if you make a claim for a part eligible for this warranty in the 5th year since the Warranty Commencement Date, you would be responsible for paying, \$100 part cost divided by 17, multiplied by 2 = \$11.76.

ADDITIONAL TERMS AND CONDITIONS

This warranty requires notice be given to your Authorized Dealer of any claim for repairs or replacement parts.

EXCLUSIONS

This warranty does not apply; (a) to any damage caused by You; (b) if there has been any repair or replacement of adjustable base parts by an unauthorized person; (c) if the adjustable base has been mishandled (whether in transit or by other means), subjected to physical or electrical abuse or misuse, or otherwise operated in any manner inconsistent with the operation and maintenance procedures outlined in the Operating Manual and

this warranty; (d) to damage to mattresses, fabric, cables, electrical cords or items supplied by dealers (contact the dealer for warranty information on these items); (e) if there has been any modification of the adjustable base without prior written consent by AMA or (f) to costs for unnecessary service calls, including the costs for in-home service calls solely for the purpose of educating You about the adjustable base or for finding a satisfactory power connection.

This warranty will be void if either the recommended weight restriction is not followed (refer to the advisory section of the Operating Manual) or You sell or give or transfer the base to another person. Any repairs to or replacement to Your adjustable base or its components under the terms of this limited warranty does not extend the applicable warranty from the Warranty Commencement Date. This time limitation may not apply in some jurisdictions, including the Province of Quebec. The decision to repair or to replace defective parts under this warranty shall be made, or cause to be made, by AMA at its option and in its sole discretion.

Repair or replacement shall be the sole remedy of the Purchaser. There shall be no liability on the part of AMA for any special, indirect, incidental, or consequential damages or for any other damage, claim, or loss not expressly covered by the terms of this warranty.

This limited warranty does not include reimbursement for inconvenience, removal, installation, setup time, loss of use, shipping, or any other costs or expenses.

AMA makes no other warranty whatever, express or implied, and all implied warranties of merchantability and fitness for a particular purpose are disclaimed by AMA and excluded from this agreement.

Some American States do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to You.

This warranty gives You specific legal rights, and You may also have other rights, which may vary from jurisdiction to jurisdiction. This warranty is valid in all 50 American States, the District of Columbia, Puerto Rico, and the 10 Provinces and 3 Territories of Canada.

For customer service under this limited warranty, contact your Authorized Dealer.

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