

WWW.BESTAR.CA : 1-888-8BESTAR (1 888 823-7827

42184-1132-1232-1332

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Important information to read before starting the assembly. Keep this information for future reference.

IMPORTANT WARNINGS

Risk of serious injuries if the wall bed tips over.

To prevent wall bed from tipping over, mount it permanently to the wall.

Only a qualified person* must carry out the installation and any possible adjustment of the wall bed (including disassembly). If the wall bed is not firmly mounted (anchored) to the wall, it might tip over and cause serious injuries to the installer, users of the bed as well as the people near the bed. The choice of wall anchoring depends on the type of wall. Use wall anchors suitable for the wall material.

* Qualified person: it is necessary to have a good understanding of the wall structure where the bed is anchored, including the positioning of the wall struds and structural components in the case of a wood or metal structure. If you do not have the necessary skills, make sure that the installation is done by someone who has the qualifications and required knowledge. When you choose the installer, make sure to comply with all applicable regulations in the province, state or country where the furniture is installed.

Every time the bed is used, the owner should make sure that the anchors are strong and show no signs of weakening (for example if you feel that the anchor screws are moving when pulling on the cabinet of the bed). Do not use the wall bed if the cabinet moves and do not open the bed if you are not sure that it is firmly attached to the wall, because it could tip over causing serious injuries. When in doubt about the anchoring, please stop using the bed immediately and have it inspected by a professional* or contact us at 1-888-823-7827.

BESTAR is released from any responsibility and will void the warranty if the installation or the anchoring is not done according to the recommendations included in this instruction manual. BESTAR and its distributors (and their respective officers, directors, agents and servants) shall not be liable or obligated in any manner for any direct, punitive, exemplary, special, indirect, incidental or consequential damages of any kind, regardless of the form of action, whether in contract, tort, negligence, strict product liability or otherwise, arising out of or in connection with improper anchoring of the bed or non-compliance to the anchoring procedure of this document.

IMPORTANT: BEFORE STARTING ASSEMBLY

Be sure to confirm the following information:

- 1. The installer has the qualifications * and required knowledge.
- 2. Only wall anchor screws for wood-frame walls are provided with this bed. See anchor requirements and installation notes provided in the instruction manual, according to the type of wall, and use the appropriate anchors such as described in this manual.
- 3. Your bed can hold a maximum distributed weight of 1000 lb (455 kg), including the weight of the mattress.
- 4. Maximum thickness of mattress: 12 in (30.5 cm), and must stand in vertical position without sagging.
- 5. The bed will not stay open without the weight of the mattress which must be between: 45 lb (20 kg) and 90 lb (41 kg).
- 6. Minimum ceiling height requirements for installation: 93 in (2.36 m) with head molding, 91 po (2.31 m) without head molding.
- 7. It is recommended to assess the structural integrity of the floor and wall and to make sure that the wall anchoring devices can withstand the forces generated. More specifically, before installing the wall bed, it is necessary to verify that the floor and the wall on which you want to install the bed are flat and have no structural damage that could affect the installation of the wall bed or its anchoring to the wall. Do not install the bed on weakened or rotten structures.
- 8. It is necessary to ensure that wall anchors of the bed can withstand forces generated. The value of the holding power (Fh) of each anchor should be 630 Newtons (142 lbf).

If the wall bed is not installed properly, the latter might close unexpectedly or could open involuntarily. In addition, if the wall bed is installed incorrectly, one of its structural components may break and fall off.

FOR ANY PROBLEM OR INFORMATION

www.bestar.ca 1-888-8bestar (1888 823-7827)



THANK YOU FOR CHOOSING A BESTAR PRODUCT. YOUR TOTAL SATISFACTION IS OUR #1 PRIORITY.

Customer Service and warranty information

Should you have a problem or need more information concerning the warranty, **do not call to the place of purchase. Please call our customer service department for immediate assistance using the following toll free number:** Monday to Thursday: 8 a.m. to 8 p.m. E.S.T. / Friday: 8 a.m. to 4 p.m. E.S.T. / Saturday and Sunday: 9 a.m. to 4 p.m. E.S.T.

Please have your assembly instruction manual on hand when you call. BESTAR products are warranted to the original purchaser against defects in material or workmanship in the furniture. Defects as mentioned in this warranty refer to any imperfections which may impair the use of the product. Our warranty is expressly limited to the replacement of furniture parts and components for ten years following the date of purchase. BESTAR will replace any part that is defective. This warranty applies under conditions of normal use. Our furniture products are not intended for outdoor use. The warranty does not cover defects caused by improper assembly or disassembly, defects occurring after purchase due to product modifications, intentional damage, accident, misuse, exposure to the elements and labor or assembly costs. Bestar reserves the right to request proof of purchase to document a warranty claim. In no event shall BESTAR be liable for incidental or consequent damages resulting from the misuse of the product. This warranty is not transferable and is valid only in Canada and the United States excluding Alaska, Hawaii and Puerto Rico.

HEAD OFFICE AND FACTORY 4220, VILLENEUVE STREET, LAC-MÉGANTIC, QC. CANADA G6B 2C3 TEL.: (819) 583-1017 WWW.BESTAR.CA : 1-888-8BESTAR (1 888 823-7827) PARTS CODE

| <u>30 1</u> | <u>61 1</u> | 83 1 | <u>MO-7441 1</u> |
|-------------|-------------|------------------|------------------|
| <u>31 1</u> | <u>63 1</u> | <u>84 1</u> | <u>MO-7562 1</u> |
| <u>40 1</u> | <u>70 2</u> | <u>85 1</u> | <u>MO-7563 1</u> |
| <u>41 1</u> | <u>81 1</u> | <u>87 1</u> | |
| <u>60 2</u> | 82 1 | <u>MO-7440 1</u> | |

PROBLEMS OR INFORMATION

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QTY CODE

QTY



HARDWARE IN BOX 1

| CODE | | QTY | CODE | | QTY | CODE | | QTY | CODE | QTY |
|---------|----------------|-----|----------|--------------|-----|----------|-------------------------|-----|---|-----|
| BT-1048 | | 1 | EQ-1035 | | 3 | KI-985-K | | 2 | RO-95 | 4 |
| CA-100 | 3/32" (2,5 mm) | 16 | GO-796 | | 19 | PA-844 | 2000 1" (25 mm) | 4 | RO-994 Outside diameter 3/4" (19 mm) | 4 |
| CH-838 | | 8 | H-03 | P | 4 | PO-912 | | 1 | LEG WARNING STICKER | 1 |
| EQ-143 | | 4 | H-36 | | 4 | PO-777 | 0 | 3 | | |
| EQ-943 | | 2 | KI-932-H | 3/4" (18 mm) | 16 | PO-1052 | Use the screws included | 2 | | |

HARDWARE IN BOX 3

| CODE | QT\ | CODE | QTY | CODE | | QTY | CODE | QTY |
|----------|-----|---------|-------------|----------|----------------|-----|----------|-----|
| KI-985-A | | KI-985- | F 2 | KI-985-K | | 14 | KI-985-P | 2 |
| KI-985-B | 1 | KI-985- | G 🌖 1 | KI-985-L | 5/8" (16 mm) | 4 | KI-985-Q | 1 |
| KI-985-C | 1 | KI-985- | Н 🔰 1 | KI-985-M | 5/8" (16 mm) | 12 | KI-985-R | 4 |
| KI-985-D | | KI-985- | | KI-985-N | 1 3/4" (44 mm) | 8 | KI-985-S | 8 |
| KI-985-E | 2 | KI-985- | J <u></u> 2 | KI-985-0 | 2 3/4" (70 mm) | 3 | | |



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IMPORTANT NOTICE

Main hardware system. Installation steps.





Main hardware system. Assembly steps.



Make sure to properly tighten each cam to ensure furniture solidity. Otherwise, parts could be damaged or the user could be injured.



When you have completed the assembly of your new furniture, install plastic caps



m CA-77 3/8" 10mm ete VC-204 🗑 Unu

the assembly of your new furniture, install self-adhesive caps on unused holes.



CA-1014

When you have completed















WALL ANCHORING REQUIREMENTS & INSTALLATION RECOMMENDATIONS

Important information to read before starting the assembly. Keep this information for future reference.

IMPORTANT WARNINGS



Risk of serious injuries if the wall bed tips over.

To prevent wall bed from tipping over, mount it permanently to the wall. Only a qualified person* must carry out the installation and any possible adjustment of the wall bed (including disassembly). If the wall bed is not firmly mounted (anchored) to the wall, it might tip over and cause serious injuries to the installer, users of the bed as well as the people near the bed. The choice of wall anchoring depends on the type of wall. Use wall anchors suitable for the wall material.

* Qualified person: it is necessary to have a good understanding of the wall structure where the bed is anchored, including the positioning of the wall studs and structural components in the case of a wood or metal structure. If you do not have the necessary skills, make sure that the wall anchoring is done by someone who has the qualifications and required knowledge. When you choose the installer, make sure to comply with all applicable regulations in the province, state or country where the furniture is installed.

OTHER TYPES OF WALLS

If the structure of the wall is not wood, metal or masonry: The service of a professional ** would be required for the wall anchoring. BESTAR is released from any responsibility if wall anchoring of this furniture is not done by a professional.

IMPORTANT WARNINGS

INSTALLATION AND APPROPRIATE HARDWARE

Using appropriate hardware, all the anchor screws of the wall bed must be firmly secured to the wood or metal studs, the structural components, or a masonry wall.

Only wall anchor screws for wood-frame walls are provided with this bed.

NEVER USE DRYWALL ANCHOR SCREWS OR SECURE THE BED TO DRYWALL

See wall anchoring requirements and installation notes provided in the instruction manual, according to the type of wall, and use the appropriate anchors such as described in this manual.

NUMBER OF SCREWS NEEDED

Two (2) screws are required for each anchor point. Three (3) wall anchor points are necessary for the proper installation of the wall bed. So you need a total of six (6) wall anchor screws.

THE SCREWS MUST BE VERY WELL ANCHORED TO THE STRUCTURAL COMPONENTS OF THE WALL.

** A CERTIFIED CONSTRUCTION PROFESSIONAL, IN COMPLIANCE WITH APPLICABLE REGULATIONS IN THE PROVINCE, STATE, OR COUNTRY WHERE THE FURNITURE IS INSTALLED.

PROBLEMS OR INFORMATION

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WALL ANCHORING INSTRUCTIONS

INSTALLATION RECOMMENDATIONS — WOOD STUDS

WALL COMPOSITION

Wood studs



ACCORDING TO YOUR WALL TYPE AND COMPOSITION, YOUR PROFESSIONAL INSTALLER SHOULD APPROVE THE CHOICE OF ANCHOR SCREWS AND SELECT, IF REQUIRED, MORE APPROPRIATE ANCHORING DEVICES.

| HARDWARE "COARSE THREAD SCREWS No # | 10″ | | | |
|--|-------------------------------|---|----------------|-------------------------|
| VR-1047 | | - | BT-1048 | |
| 6 screws included 3 1/2" | (89 mm) | • | Robertson (so | quare-tip) bit included |
| REQUIRED TOOLS | | | | |
| | Wood drill bit 1/4" (6 mm) | | Stud finder | |

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WALL ANCHORING INSTRUCTIONS

INSTALLATION RECOMMENDATIONS - WOOD STUDS



INSTALLATION RECOMMENDATIONS - WOOD STUDS

IMPORTANT WARNINGS

INSTALLATION AND APPROPRIATE HARDWARE

Using appropriate hardware, all the anchor screws of the wall bed must be firmly secured to the wood or metal studs, the structural components, or a masonry wall.

Only wall anchor screws for wood-frame walls are provided with this bed.

NEVER USE DRYWALL ANCHOR SCREWS OR SECURE THE BED TO DRYWALL

See wall anchoring requirements and installation notes provided in the instruction manual, according to the type of wall, and use the appropriate anchors such as described in this manual.

NUMBER OF SCREWS NEEDED

Two (2) screws are required for each anchor point. Three (3) wall anchor points are necessary for the proper installation of the wall bed. So you need a total of six (6) wall anchor screws.

THE SCREWS MUST BE VERY WELL ANCHORED TO THE STRUCTURAL COMPONENTS OF THE WALL.



6 Put the wood screws #10 x 3 1/2" (89 mm) through the holes of part #87 and screw into the center of the studs until the plywood is tight against the wall. USE AN ELECTRIC SCREWDRIVER WITH AN ADJUSTABLE TENSION CLUTCH THAT HELPS PREVENT OVER-TIGHTENING AND STRIPPING.



INSTALLATION RECOMMENDATIONS — MASONRY

WALL COMPOSITION

Masonry



ACCORDING TO YOUR WALL TYPE AND COMPOSITION, YOUR PROFESSIONAL INSTALLER SHOULD APPROVE THE CHOICE OF ANCHOR SCREWS AND SELECT, IF REQUIRED, MORE APPROPRIATE ANCHORING DEVICES.

HARDWARE

"CONCRETE SCREWS 3/16" (5 mm) diameter X APPROPRIATE LENGTH"



NOT included

REQUIRED TOOLS









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WALL ANCHORING INSTRUCTIONS

INSTALLATION RECOMMENDATIONS — MASONRY



WALL ANCHORING INSTRUCTIONS

INSTALLATION RECOMMENDATIONS — MASONRY



Using a 5/32" (4 mm) diameter masonry bit, drill into the drywall and masonry (a hammer drill is required).



IMPORTANT WARNINGS

INSTALLATION AND APPROPRIATE HARDWARE

Using appropriate hardware, all the anchor screws of the wall bed must be firmly secured to the wood or metal studs, the structural components, or a masonry wall.

6

Only wall anchor screws for wood-frame walls are provided with this bed.

NEVER USE DRYWALL ANCHOR SCREWS OR SECURE THE BED TO DRYWALL

See wall anchoring requirements and installation notes provided in the instruction manual, according to the type of wall, and use the appropriate anchors such as described in this manual.

NUMBER OF SCREWS NEEDED

Two (2) screws are required for each anchor point. Three (3) wall anchor points are necessary for the proper installation of the wall bed. So you need a total of six (6) wall anchor screws.

THE SCREWS MUST BE VERY WELL ANCHORED TO THE STRUCTURAL COMPONENTS OF THE WALL.



7 Put the bed back in its place. Minimum 1 1/4" (32mm) Maximum 1 3/4" (44 mm) Wood Put the CONCRETE SCREWS 3/16" (5mm) diameter X APPROPRIATE LENGTH into the holes of part #87 and screw the bed onto the masonry wall until tight against the wall. Screw must be at least 1 1/4" (32mm) deep into masonry. USE AN ELECTRIC SCREWDRIVER WITH AN ADJUSTABLE TENSION Masonry 87 Drywall **CLUTCH THAT HELPS PREVENT OVER-TIGHTENING AND STRIPPING.**

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INSTALLATION RECOMMENDATIONS — METAL STUDS

WALL COMPOSITION

Metal studs



ACCORDING TO YOUR WALL TYPE AND COMPOSITION, YOUR PROFESSIONAL INSTALLER SHOULD APPROVE THE CHOICE OF ANCHOR SCREWS AND SELECT, IF REQUIRED, MORE APPROPRIATE ANCHORING DEVICES.

HARDWARE





*Patented under one or more of the following U.S. Patent Nos. : 5,938,385; 6,161,999; 7,144,212; 7,320,569; and foreign counterparts thereof. Others patents pending. TOGGLER and typeface, symbol, TA, TB, TC, TH, SP, ALLIGATOR, ALLIGATOR design, SNAPTOGGLE, SnapSkru, and High-Performance Anchors are worldwide registered trademarks of Mechanical Plastics Corp.

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WALL ANCHORING INSTRUCTIONS

INSTALLATION RECOMMENDATIONS — METAL STUDS



WALL ANCHORING INSTRUCTIONS

INSTALLATION RECOMMENDATIONS — METAL STUDS



Using a 1/2" (13 mm) diameter metal bit, drill into the drywall and the metal studs.



IMPORTANT WARNINGS

INSTALLATION AND APPROPRIATE HARDWARE

Using appropriate hardware, all the anchor screws of the wall bed must be firmly secured to the wood or metal studs, the structural components, or a masonry wall.

Only wall anchor screws for wood-frame walls are provided with this bed.

NEVER USE DRYWALL ANCHOR SCREWS OR SECURE THE BED TO DRYWALL

See wall anchoring requirements and installation notes provided in the instruction manual, according to the type of wall, and use the appropriate anchors such as described in this manual.

NUMBER OF SCREWS NEEDED

Two (2) screws are required for each anchor point. Three (3) wall anchor points are necessary for the proper installation of the wall bed. So you need a total of six (6) wall anchor screws.

THE SCREWS MUST BE VERY WELL ANCHORED TO THE STRUCTURAL COMPONENTS OF THE WALL.



INSTALLATION RECOMMENDATIONS — METAL STUDS



OTHER TYPES OF WALLS

If the structure of the wall is not wood, metal or masonry: The service of a professional ** would be required for the wall anchoring. BESTAR is released from any responsibility if wall anchoring of this furniture is not done by a professional.

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PROBLEMS OR INFORMATION

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IMPORTANT

Take note that after the installation of the pistons, it will be very difficult to open the bed. Follow the steps until the end, put the mattress on, and the bed will open without effort.



IMPORTANT

Use one of the cardboard corner pieces from packaging or similar object to keep the bed in semi-closed position for the following steps.















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IMPORTANT NOTICE

IMPORTANT

MINIMUM AND MAXIMUM WEIGHT OF THE MATTRESS

The weight of the mattress must be between: 45 Lb (20 Kg) and 90 Lb (41 Kg).

Please make sure that the size of your mattress is suitable for your wall bed (60×80 " / Queen) ($1524 \times 2032 \text{ mm}$) or 54×75 " / Double ($1371 \times 1905 \text{ mm}$). Whether foam or spring, the mattress must have a maximum thickness of 10" (254 mm) and must stand in vertical position without sagging.



OTHER IMPORTANT WARNINGS

- Never close the bed with a person on the mattress, this could cause serious injuries and damage the bed mechanism.
- Never jump on the bed or leave a young child playing alone in the bed. This could cause the person to fall and could also damage the bed mechanism.
- Never close the bed with the lights on. Do not leave an electric blanket or any other sources of heat inside the closed cabinet. This could cause a fire.
- Do not leave anything on the bed which could prevent to close it properly (pillows, decorative cushion, plush toys, etc.). This can cause an unexpected or unintended opening of the bed that can cause serious injuries to people in the vicinity.
- Your bed can hold a maximum weight (static and uniformly distributed) of 1000 lb (455 Kg), including the weight of the mattress.

- Do not apply any weight on the facades, such as frames, shelves, hooks.
- The wall bed must always rest on its legs when it is open. If this is not the case, you could damage the bed mechanism and/or the door of the bed and/or the floor.
 Before closing the bed, always flip the leg inward to not damage the furniture.
- If the bed mechanism or a panel is damaged for any reason, please stop using the bed and contact us at 1-888-823-7827 to get the instructions and the parts required for the repair (if possible). Do not continue to use a damaged bed and don't try to fix it yourself without instructions from Bestar. This could cause a malfunction, an unexpected or involuntary opening or closing or a collapse of its structure, which can cause serious injuries to people in the vicinity.

BESTAR AND ITS DISTRIBUTORS (AND THEIR RESPECTIVE OFFICERS, DIRECTORS, AGENTS AND SERVANTS) SHALL NOT BE LIABLE OR OBLIGATED IN ANY MANNER FOR ANY DIRECT, PUNITIVE, EXEMPLARY, SPECIAL, INDIRECT, INCIDENTAL OR CONSEQUENTIAL DAMAGES OF ANY KIND, REGARDLESS OF THE FORM OF ACTION, WHETHER IN CONTRACT, TORT, NEGLIGENCE, STRICT PRODUCT LIABILITY OR OTHERWISE, ARISING OUT OF OR IN CONNECTION WITH IMPROPER ANCHORING OF THE BED OR NON-COMPLIANCE TO THE ANCHORING PROCEDURE OF THIS DOCUMENT.

Important information to read before starting the disassembly. Keep this information for future reference.

IMPORTANT WARNINGS

Bed may tip over and you may be seriously injured if you don't follow these instructions.

- Only a qualified person * must proceed with the disassembly of the wall bed, as well as the reinstallation and any possible adjustment.
- Improper disassembly of the wall bed may cause serious injuries to the installer as well as the people near the bed.

THE BED SHOULD REMAIN ANCHORED TO THE WALL FOR THE FOLLOWING STEPS (1 TO 9).

* Qualified person: It is necessary to have a good understanding of the wall anchors that were used during the original installation on your wall structure of wood, metal, masonry or any other type of wall. If you don't have the necessary skills, make sure that the disassembly is done by someone who has the qualifications and required knowledge, and that he or she follows the required steps. When you choose the installer, make sure to comply with all applicable regulations in the province, state or country where the furniture is installed.

BESTAR is released from any responsibility and will void the warranty if the disassembly is not performed according to the instructions in this manual. BESTAR and its distributors (and their respective officers, directors, agents and servants) shall not be liable or obligated in any manner for any direct, punitive, exemplary, special, indirect, incidental or consequential damages of any kind, regardless of the form of action, whether in contract, tort, negligence, strict product liability or otherwise, arising out of or in connection with improper anchoring of the bed or non-compliance to the anchoring procedure of this document.

IMPORTANT: THE BED SHOULD REMAIN ANCHORED TO THE WALL FOR THE FOLLOWING STEPS (1 TO 9).











9 Now you can unscrew the bed from the wall and continue the disassembly.

For information or to learn about our new products www.bestar.ca





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The new logo shows an open and radiant person. It also evokes the past of BESTAR, the fact that we were the first manufacturer of ready-to-assemble furniture to design U-Shape furniture. Finally, if you take the logo in its simplest form, it shows that BESTAR is there for its employees, for its customers and for its consumers, "BESTAR is there for you (U)".