Bed Box Mechanisms for Vertical Wall Bed

For a top shape of mechanism and for the warranty of the product, MUST RESPECT these **letters**: *(All the dimension are in millimeters)*

<table>
<thead>
<tr>
<th>B</th>
<th>DOOR THICKNESS</th>
<th>16</th>
<th>19</th>
<th>22</th>
<th>25</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>MINIMUM DEPTH CABINET</td>
<td>415</td>
<td>415</td>
<td>415</td>
<td>415</td>
</tr>
<tr>
<td>X</td>
<td>CABINET BASE</td>
<td>40</td>
<td>40</td>
<td>40</td>
<td>40</td>
</tr>
<tr>
<td>C</td>
<td>DRILLING INTERAXE FROM FLOOR BASE TO BOX</td>
<td>see point 3 of the instruction</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>D</td>
<td>DISTANCE FROM HOLE OF METAL BASE TO CABINET DOOR</td>
<td>49</td>
<td>52</td>
<td>55</td>
<td>58</td>
</tr>
<tr>
<td>E</td>
<td>DISTANCE FROM BOLT TO METAL FRAME</td>
<td>68</td>
<td>68</td>
<td>68</td>
<td>68</td>
</tr>
<tr>
<td>F</td>
<td>MAX DISTANCE FROM BOLT TO THE END OF METAL FRAME</td>
<td>190</td>
<td>190</td>
<td>190</td>
<td>190</td>
</tr>
</tbody>
</table>

**IF DOOR/PANEL THICKNESS IS LESS THAN 22mm,**

**IT’S STRONGLY RECOMMENDED**
to use our Reinforced Plate #10810812 to strengthen your wooden box.

It’s possible to use the mechanism with different cabinet dimension ONLY IF YOU CHECK:

- the mechanism rotation;
- the balance of the mechanism;
- the perfect closing of the cabinet door
SAFETY INFORMATION

1. **BE CAREFUL ON FIXING ALWAYS THE CABINET TO THE WALL BEFORE START TO MONTING THE MECHANISM.**

2. **THE SCREWS TO FIX THE MECHANISM TO THE FURNITURE AREN’T PROVIDED AND THE USER MUST BE RESPONSIBLE TO USE THE PROPER SCREWS.**

3. **MUST FIX ALL THE NO. 11 SCREWS OF METAL BOX**

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1. **Unlocking the spring box**
   Deverrouiller le boîtier à ressorts

2. **Open the mechanism**
   Ouvrir le mécanisme

3. **Mounting the box on the cabinet**
   Installer le boîtier sur l’armoire

Distance de percage du plancher jusqu’au boîtier
Drilling interaxe from floor base to the box

| C | 382mm with art.4082g mm 200 |
| C | 432mm with art.4002g mm 250 |
4 **Mounting the spring box on the bed frame**
*Fixer le boitier à ressorts sur le cadre du lit*

- Mounting the spring box on the bed frame

5 **Inserting the bed frame into the cabinet after mounting both boxes**
*Insérer le cadre du lit à l'intérieur de l'armoire après avoir installé les deux boîtiers*

- Inserting the bed frame into the cabinet

6 **Rotate the mechanism in horizontal position**
*Faire pivoter le mécanisme en position horizontale*

- Rotate the mechanism in horizontal position
7 **Blocking two parts of the box**

Verrouiller les deux parties du boîtier

Use our manual folding legs:
Utilisez nos pattes pliantes:

art.4002g 250mm
art.4082g 200mm

8 **Regulation of the spring tension by acting on the bolt placed on the back of the springs**

To obtain a perfect regulation the bed must stop in each opened position you may leave it. CHECK if the screws of left and right regulation are both fastened in the same position. Regulate the screws on the same turn for left and right one.

Ajuster la tension des ressorts à l’aide du boulon situé à l’arrière du boîtier. Pour obtenir un ajustement idéal, le lit doit rester immobile, peu importe sa position.

**PAY ATTENTION:**

DON’T REMOVE THE SCREW COMPLETELY

PRENEZ GARDE À NE PAS DEVISser LE BOULON COMPLETEMENT