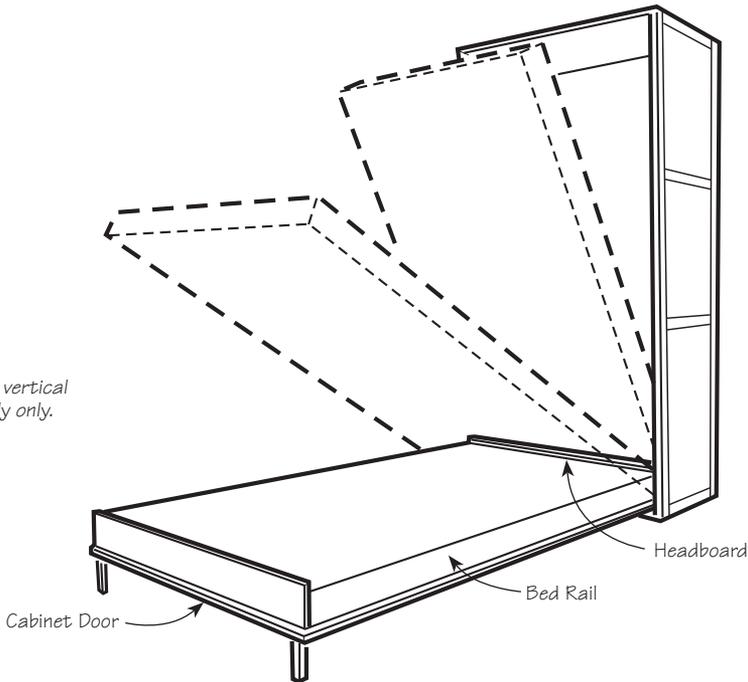


# Folding Bed Hardware

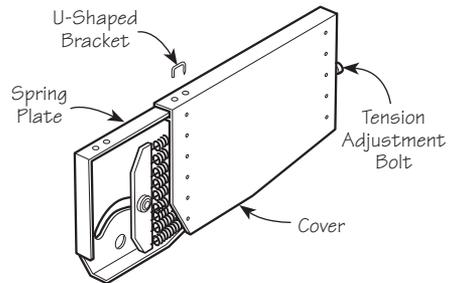


*Note: For vertical assembly only.*

The location of the folding hardware will depend on the design of your folding bed and the thickness of the material you are using to build the bed frame and cabinet carcass. A template is provided to assist you in determining the proper location of the holes for mounting the spring plate portion of the hinges onto your bed frame.

Since the interior width of your cabinet carcass will depend on the width of your bed frame plus the thickness of the hinges (which can vary from  $1\frac{1}{4}$ " to  $1\frac{3}{8}$ " thick), it is necessary to build the bed frame before building the cabinet carcass.

Before assembly of the bed frame, determine the orientation of the hinges. Note that the spring plate will be attached to the bed frame and the cover will be attached to the cabinet carcass.



**Figure 1**

## Preparing the Template

Follow the guidelines on the template to suit the dimensions of your bed frame. Clamp both bed rails together. Place the trimmed template on your bed rail, aligning the cut edges of the template with the bottom and headboard edges of the bed rail. Transfer the four hinge mounting holes and the hinge pivot hole, then drill the holes to the sizes specified on the template.

## Mounting Hinges to Bed Frame

Mount the fully assembled hinges onto your bed frame with the included M6 machine screws. These screws are long enough to accommodate a  $\frac{15}{16}$ " thick bed rail. If your bed rail material is thinner, the screws will have to be either trimmed or replaced. The screws should be about  $\frac{1}{4}$ " longer than the thickness of the bed rail material and flush with the surface of the hinge plate.

## Mounting Hinge Covers to Cabinet Carcass

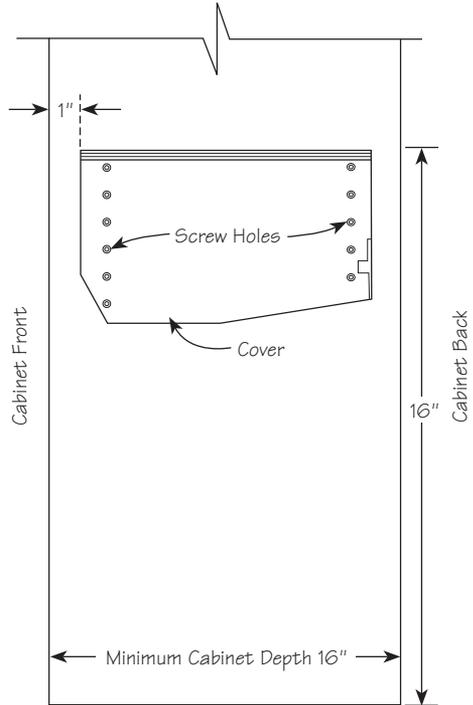
To determine the inside width of your cabinet carcass, measure the total width across the bed frame, hinges and cover plates.

Build your cabinet carcass to suit. Remove the cover portion of the hinges by prying out the U-shaped bracket (see **Figure 1**). Position the cover as shown in **Figure 2** and transfer the screw hole locations. Drill the necessary pilot holes for #8 screws (not included), then mount the cover to the cabinet carcass.

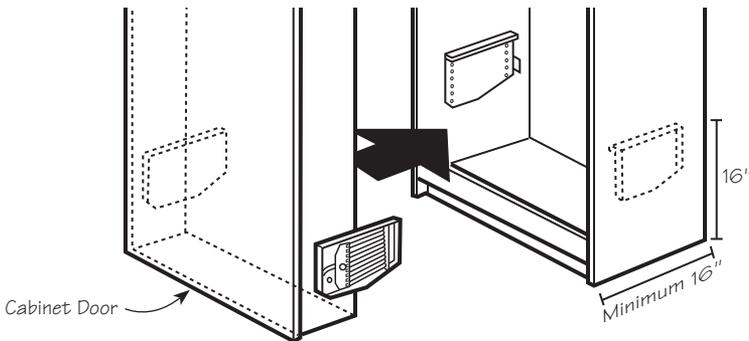
## Reconnecting the Cover to the Spring Plate

Insert the lip of each spring plate into the slot of the corresponding cover (see **Figure 3**). Push in until the U-shaped brackets can be re-inserted in the top of the mechanism.

Adjust the tension as required.



**Figure 2**



**Figure 3**