

Inside Mounting for Piston Murphy bed

To be used to install a murphy bed if you have lower ceilings.

Can the bed be assembled on the floor and stood up in place?

Queen bed with **standard header** or inset lights minimum height to stand up is **89"**

Queen bed with **outset lights** minimum height to stand up is **90"**

Queen bed with **standard header** or inset lights minimum height to stand up is **84"**

Queen bed with **outset lights** minimum height to stand up is **52"**

If your bed can be assembled on the floor and stood up in place, for the following instructions. If not go to the **Stand Up Version**

Follow the steps for the [CAB-Vertical-ADJUSTABLE-assembly-book](#) with the following changes.

Step 9:

Do not lift the bed yet.

Step 10:

Attach the header while the unit is still on the ground and then lift the bed up as described in step 9.

Step 11:

Do not leave any space behind the bed, go ahead and push it to the wall.

Skip steps 12-15

Step 15:

Attach to the wall but from the inside. There should be at least 1/2" of that back header showing below the main panel. Attach through that back board as described in **Step 16**.

Step 13:

If the bed stops are not on there go ahead and put them on.

Install Piston

The following will use [video](#) as reference. Copy/paste if link doesn't work:

<https://www.youtube.com/watch?v=5SSrPP1mcYo>

1. Attach the non label end of the banded piston to the lower adjustable plate:

2. With a helper, lift the bed until the other end of the piston aligns with the upper plate and snap it on.

3. Slightly open the bed more and the bands should come off.

Stand Up Version

Use this version if your ceiling height falls below the following measurements and you will not be able to stand the bed up in the room.

Follow the steps for the [CAB-Vertical-ADJUSTABLE-assembly-book](#) with the following changes.

Step 8:

Do not assembly with the bed face down.

8-1: With a helper move the face in position, but about 3 feet from the wall.

8-2: Put the right vertical/side on the right side and lift the face to slide the pivot point together. Make sure that nylon washer is between the post on the vertical and the face. (Similar to step 6 but the vertical/side should be upright, while the bed is still face down. Put the E clip as shown in step 5. Place the E-Clip in place as in step 7.

Step 9:

Do not lift the bed yet.

Step 10:

Attach the header either from cleats on the inside. If there are no cleats it can be attached by pre-drilling holes on the outside and using 1 1/2" screws.

Skip steps 11-14

Step 15:

Attach to the wall but from the inside. There should be at least 1/2" of that back header showing below the main panel. Attach through that back board as described in **Step 16**.

Step 13:

If the bed stops are not on there go ahead and put them on.

Install Piston

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