

# Murphy Bunk Instructions



*Use these instructions in conjunction with the Murphy Bed Assembly book. These instructions will reference certain steps in that book.*

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## Tools

- Power Drill
- Flat Screwdriver
- Phillips Screwdriver
- 7/16" socket
- Tape Measure
- Clamps

## Step 1: Lay Out Face Sections

Lay both face panels face down on the floor in the approximate place in the room where the bunk will ultimately be located. The Lower Face, with the extra trim on the sides, will need to be about 18" from the back wall. The top bunk will be about an inch from the Lower Bunk.



## Step 2: Connect Verticals

Slide the Pivot Bars onto the Pivot Holes as in Steps 4-6 of the Murphy Bed Assembly Book. Snap the E-Clips into the grooves on the pivot bars as in Step 7 of the Murphy Bed Assembly Book.



### Step 3: Pistons

Snap the pistons into place by pushing them on the bracket. Pay attention to the arrow on the piston. Snap the top on first. The Adjustable Piston Mechanism should already be in the correct setting. If it needs to be moved use a 7/16 socket to twist the hex head until the tab on the bracket is aligned enough to snap on the piston.



### Step 4: Headboard

Attach both headboards as in Step 8 of the Murphy Bed Assembly Book.

*NOTE: The headboards are marked top and bottom*



## Step 5: Header

Attach the header as in Step 10 of the Murphy Bed Assembly Book, but with the unit laying down.



## Step 6: Lift Bed

Lift bunk unit up and set into place. Make sure you leave room for the bookcase on the side.

## Step 7: Attach to Wall

Attach to wall as in Step 16 in the Murphy Bed Assembly Book.



## Step 8: Adjustable Piston Bracket

With a 7/16 socket, turn the bolt on the end of the Adjustable Piston Bracket clockwise until it is all the way to the front of the Adjustable Piston Bracket.

**NOTE: On the following steps make sure you have someone to help hold the bed down. Without the mattress there will be a lot of lift to the pistons. Be careful not to allow the unit to slam shut.**

## Step 9: Connector Trim

*NOTE: To match up the grain there is a left and right Connector Trim. They are marked on the back.*

Attach the lower hinge (side that is 7" from the end) on the Connector Trim to the face of the lower murphy bed. Connector Trim should be flush with the edge of the face. Clamp may be used to help hold it in place. Lift the lower bed up slightly to insert the 1 ¼" screws. Repeat for the other side.

Leave the clamp on for the next step.



## Step 10: Top Connector Hinge

Attach the hinge to the top Connector Trim using 2 1-¼" screws in each hinge. Lower the upper bed to meet the hinge. The holes for the hinge screws should already be there. Do this for both sides.

## Step 11: Stop Blocks

### **THIS STEP IS VERY IMPORTANT**

Attach Stop Blocks to the inside of the verticals. Make sure bed is all the way open and the legs are touching the ground. You will need a helper to hold it open while you attach the Stop Blocks. The stop blocks will sit on the Adjustable Piston Bracket and are pushed back all the way to the headboard. Secure with 4-1 ½" screws in each block.

Put the mattress in the bed and secure it with the Elastic Retaining Straps.

