Mounting a monitor to the bed face

Customer installation - two-piece sliding monitor bracket

01 Gather supplies

Bracket and monitor VESA screws; face-mounting wood screws; tape measure; pencil; level; painter's tape; drill; and 3/32-inch drill bit.

02 Attach the monitor-side bracket

Unplug the monitor and remove its stand if needed. Lay the monitor screen-down on a clean, padded surface. Align the larger (monitor-side) bracket with the monitor's VESA mounting holes. Use only screws appropriate for the monitor's thread size and available mounting depth; tighten evenly by hand. NOTE: Some monitors require spacers under the mounting plate (not provided).

03 Determine the bracket position

Place the second (bed-side) bracket onto the monitor-side bracket already attached to the monitor. Measure the bracket position relative to the top or bottom of the monitor. If face trim is above the monitor, WWBeds normally allows 1/2 inch between the monitor and the face trim. When measuring from the bottom, WWBeds normally aligns the monitor's bottom edge with the lower face trim. IMPORTANT: If there is a desk, keep the monitor at least 2 inches from the desk riser.

04 Print and position the drilling template

Print page 3 at Actual Size / 100% (not Fit to Page) and verify the 4-inch scale mark at the top with a ruler. Cut out the template and tape it to the Murphy bed face. Align the dotted template centerline with the center of the available mounting space. Use the vertical measurements determined in Step 3 to set the height. Confirm all four holes match the actual bed-side bracket.

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Pilot holes, final mounting and cable routing

05 Double-check and predrill

Double-check the template position, height, level and clearance. With the template secured, predrill the four marked holes using a 3/32-inch bit. CAUTION: The bed face is 3/4 inch thick. Use a drill-depth stop or marked bit and do not drill through the opposite side. Remove the mattress from the other side before drilling as a precaution.

06 Mount the bracket and check fit

Mount the BED-SIDE bracket to the Murphy bed face using approved wood screws, without over-tightening. Slide the monitor onto the mounted bracket and check the fit. Carefully open the bed and verify that the monitor clears the desk, desk riser and nearby trim throughout movement.

07 Route the wires

Determine where wiring needs to pass. Normally, only the monitor power cable passes through the Murphy bed face; HDMI and other data cables typically hang down toward the desk. Mark the required wire-hole locations, remove the monitor, and drill any necessary cable openings, checking for obstructions like the metal support bars on the bed side of the face and protecting the finished face.

Final check

Check that all fasteners are snug, the monitor fully engages the bracket, and power and data cables cannot snag.

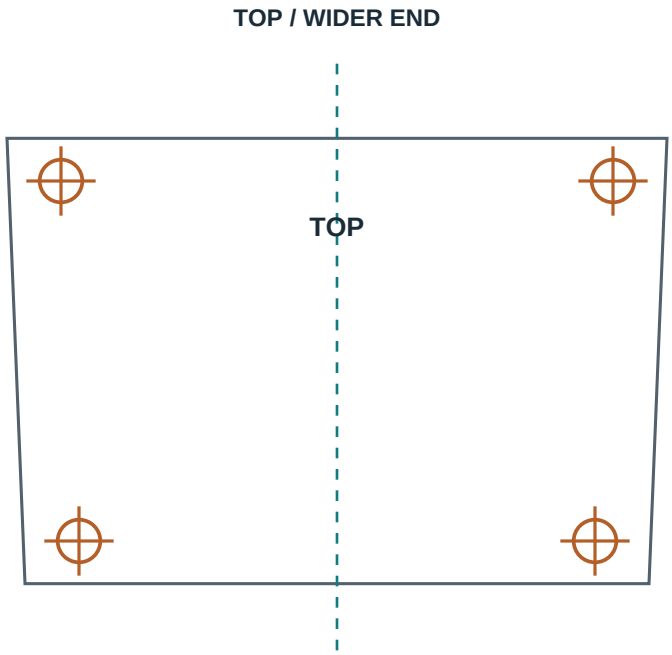
Full-size alignment and hole worksheet

PRINT AT ACTUAL SIZE / 100% - do not fit or shrink

Measure the 4-inch line below with a ruler. It must measure exactly 4 inches.

The hole centers below are approximate; align the real bracket and mark through its holes.





Hole spacing revised - VERIFY against actual bracket

1. Confirm the 4-inch scale line. 2. Tape page to the bed face at your chosen location.
3. Position the actual bracket, align it level, and mark each hole through the metal.
4. Remove paper before drilling. Use a 3/32-inch pilot bit with a depth stop.

CAUTION: This template is based on photographs, NOT measured manufacturing drawings.

Screw locations and fastener suitability must be physically verified before drilling.