

Double TV Stand Setup Guide

Before you start

This guide walks you through mounting the second (hidden) TV on the motorized lift so it sits completely out of sight behind the primary TV when lowered, and rises cleanly above it when raised. The positions below assume a 55 inch secondary TV hung behind a 65 inch primary TV that sits on top of the stand.

- You will need two people. A TV is awkward to lift and hang alone.
- You'll need a tape measure, a Phillips head screwdriver, a 9/16 inch wrench, and a 1/2 inch wrench.
- Make sure the lift is in its LOWEST position before you begin.

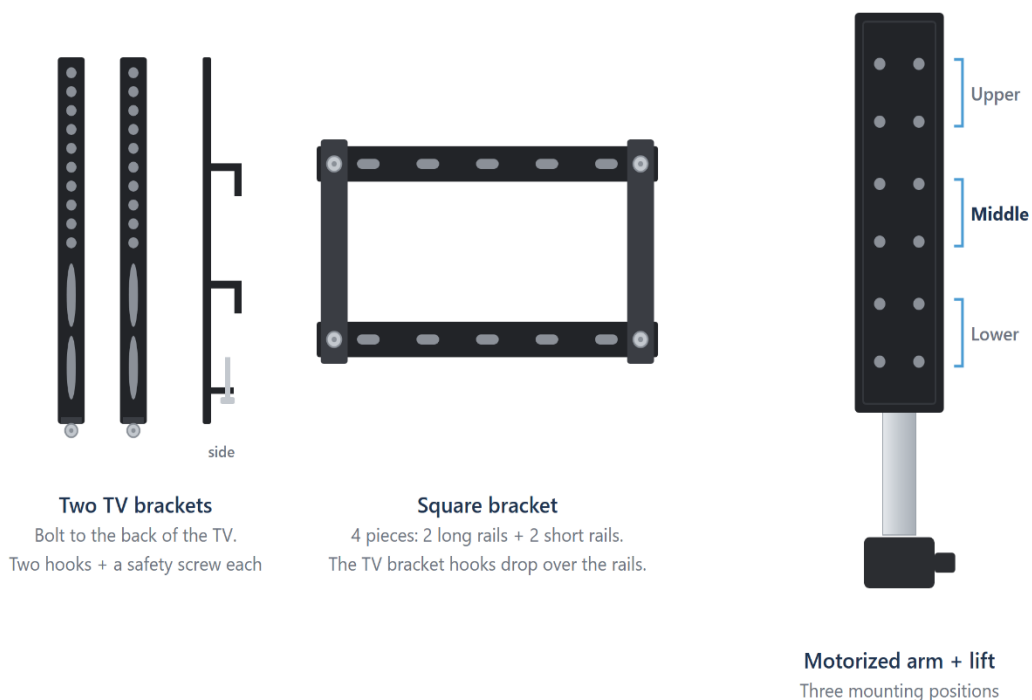
Know the parts

The two TV brackets. These are the two vertical strips that bolt to the back of the secondary TV, using the TV's own mounting holes. Each one has two hooks on its back and a safety screw at the bottom.

The square bracket. This frame comes in four pieces: two long rails and two short rails, held together with four bolts and nuts. Once assembled, it bolts to the motorized arm.

The motorized arm. The black channel that rides on the aluminum lift column. It has several mounting positions, so the square bracket can be set higher or lower.

The spine. The wood upright at the back of the Double TV Stand. The lift column and motorized arm run along it. The top of the secondary TV must stay below the top of the spine when the lift is lowered. If this is not already installed, use the 6 4-in. lag screws included with the TV stand through the predrilled holes, tightened with a 1/2 inch wrench.

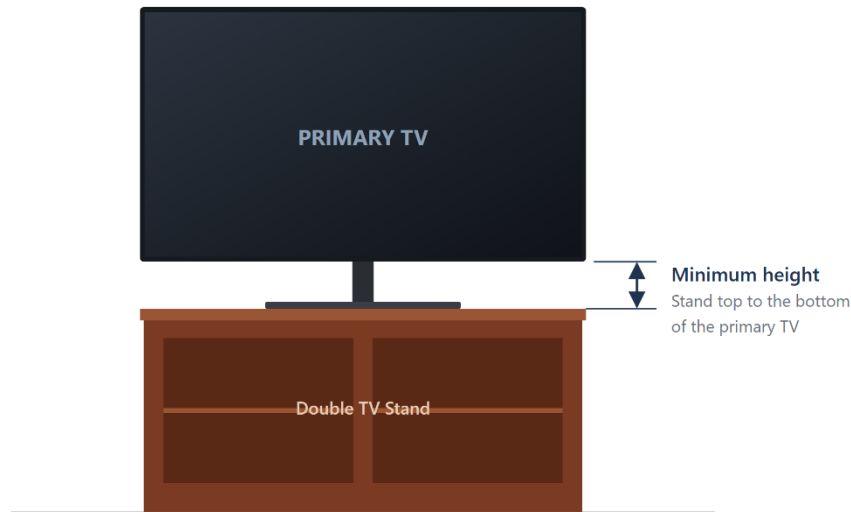


Step 1. Measure your minimum height

Set the primary TV on top of the stand on its own pedestal or feet, just like a normal TV stand. Then measure from the top of the TV stand up to the bottom edge of the primary TV. Write this number down.

This is your minimum height. When the lift is all the way down, the bottom of the secondary TV must be at least this high above the stand top. Any lower and the secondary TV will peek out below the primary TV, or hit the stand top before the lift finishes lowering.

Minimum height: _____ inches



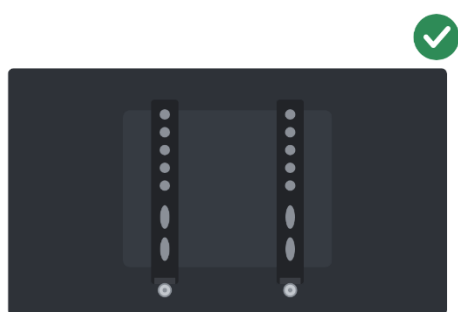
Once you have your measurement, lift the primary TV off the stand and set it aside safely. This gives you room to reach the motorized arm and mount the secondary TV.

Step 2. Attach the two TV brackets to the secondary TV

Lay the secondary TV face down on a soft, clean surface. Bolt the two TV brackets to the mounting holes on the back of the TV. Slide one of the included washers onto each bolt before you thread it in (four washers in all).

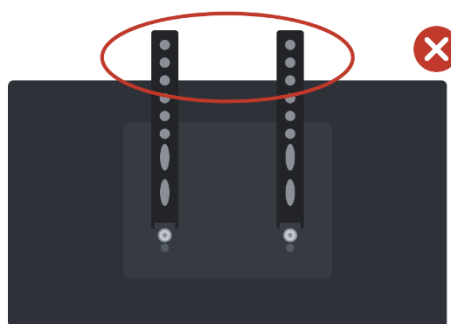
- Position them so no part of either bracket sticks out above or below the TV once it is hung. Brackets that show above the TV will be visible over the primary TV.
- Center them on the back of the TV if the TV's mounting holes allow it. Centered brackets make the rest of the job easy, because the TV then hangs evenly from the middle mounting position.
- Tighten all bolts snugly. Do not overtighten into the TV. DO NOT USE A DRILL FOR THIS PART, ONLY TIGHTEN BY HAND.

Back of the secondary TV



Correct

Centered, hidden inside the TV outline



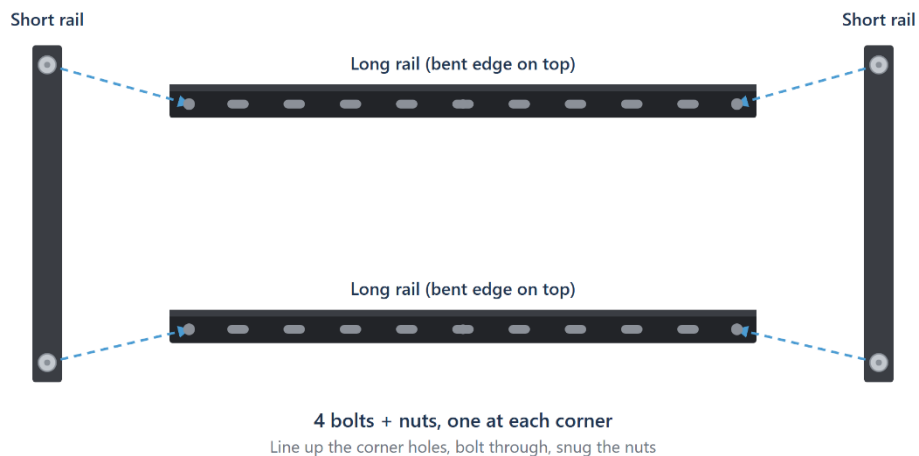
Wrong

Bracket shows above the TV

Step 3. Assemble the square bracket

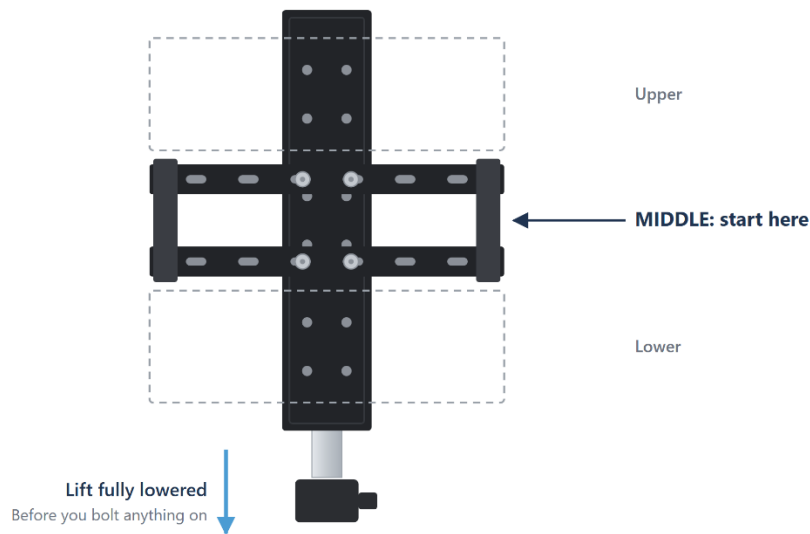
The square bracket comes in four pieces: two long rails (with the slots) and two short rails. Lay them out as shown below.

- Lay the two long rails out parallel, one above the other, with their bent edges facing up.
- Set a short rail across each end of the long rails so the holes line up at all four corners.
- Put a bolt through each corner and thread on a nut. Hold each bolt with a Phillips head screwdriver and tighten the nut with a 9/16 inch wrench. Snug all four once the frame is square.



Step 4. Attach the square bracket to the motorized arm

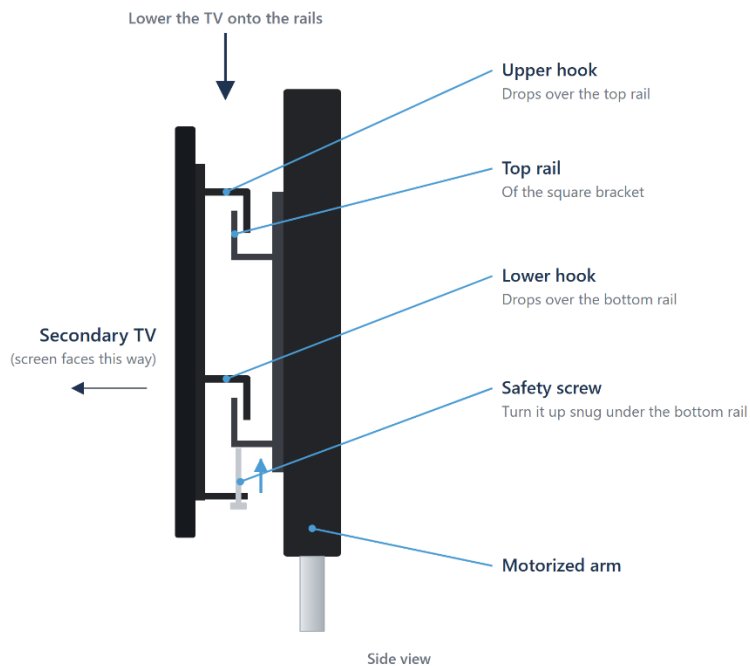
With the lift in its LOWEST position, bolt the square bracket to the motorized arm in the MIDDLE mounting position, using a Phillips head screwdriver and a 1/2 inch wrench. Put one of the remaining four washers on each bolt, then finish it with one of the four nuts with the blue locking ring built in. Hold the bolt with the Phillips head screwdriver and tighten the locking nut with the 1/2 inch wrench until the blue ring grips the bolt. These locking nuts keep the bracket from working loose as the lift moves. Start in the middle every time. It is the correct position for most setups, and it leaves room to adjust up or down.



Step 5. Hang the secondary TV

With two people, lift the secondary TV and lower it onto the square bracket. Each TV bracket has two hooks: the upper hook drops over the top long rail and the lower hook drops over the bottom long rail. Let the TV settle until all four hooks are fully seated.

Then turn the safety screw at the bottom of each TV bracket up until it is snug against the underside of the bottom rail. This locks the TV so it cannot be lifted off the bracket.



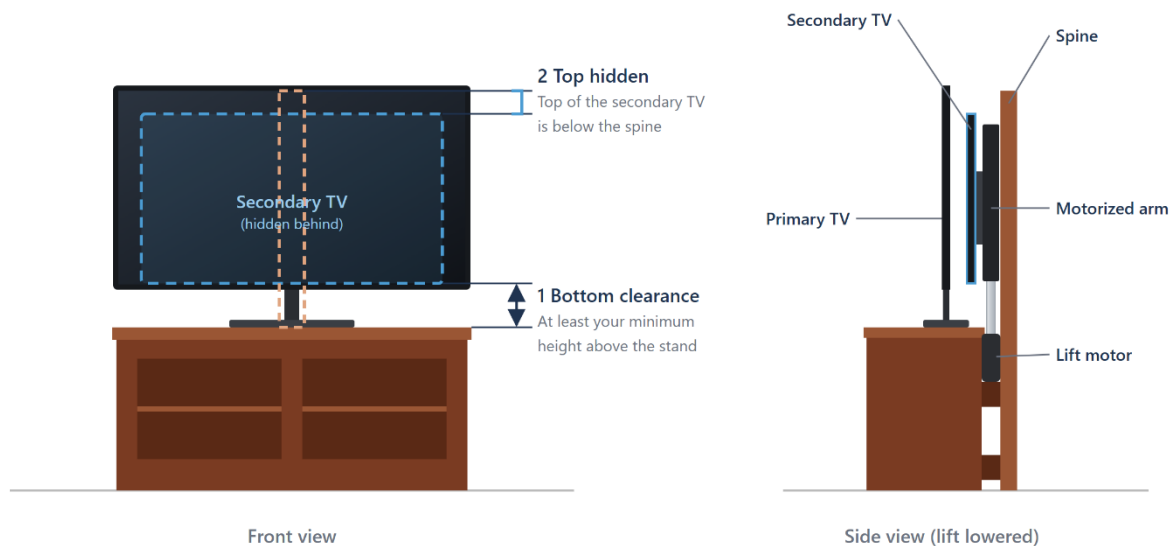
Step 6. Check the position

With the lift still all the way down, confirm both of these:

Bottom clearance. The bottom of the secondary TV is at least your minimum height (Step 1) above the top of the TV stand.

Top hidden. The top of the secondary TV is below the spine of the Double TV Stand.

If both are true, you have a good position. The secondary TV will be hidden behind the primary TV when lowered. Assuming a 55 inch secondary TV and a 65 inch primary TV, centered brackets and the middle mounting position will usually get you here on the first try.



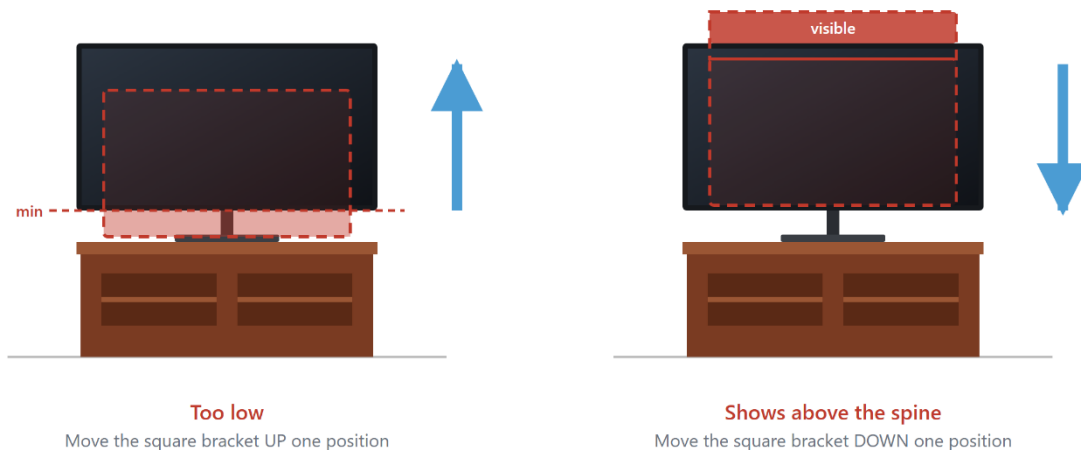
If it is not right

Secondary TV sits too low (below your minimum height): take the TV off, move the square bracket UP one position on the motorized arm, and hang it again.

Top of the secondary TV shows above the spine: take the TV off, move the square bracket DOWN one position, and hang it again.

Both problems at once: the TV brackets are likely not centered on the back of the TV. Revisit Step 2 and reposition them.

Always lower the lift fully, back the safety screws down, and lift the TV off before moving the square bracket.



Final check

- Set the primary TV back on top of the stand.
- Raise the lift all the way up and back down with the remote. Watch that the secondary TV travels smoothly and does not touch the primary TV or the stand.
- Make sure the secondary TV's power and HDMI cables have enough slack for the full travel, and are not pinched at the bottom.
- Recheck that every bolt is tight.

Questions about setup? Email support@doubletvstand.com and our team will help.