

What You'll Need

- Shelf board
- L-brackets (2 for short shelves, 3+ for longer/heavier shelves)
- Screws for attaching brackets to the shelf
- Wall anchors (if not screwing into studs)
- Drill and drill bits
- Screwdriver or driver bit
- Stud finder (recommended)
- Spirit level
- Tape measure
- Pencil

Step 1: Plan the Shelf Location

1. Decide the height and position of the shelf.
2. Mark the desired shelf height on the wall with a pencil.
3. Use a level to draw a light horizontal guideline.

Step 2: Locate Studs

1. Use a stud finder to find wall studs.
2. Mark stud locations along the guideline.
3. If possible, position brackets so they can be screwed directly into studs for maximum strength.

Step 3: Mark Bracket Positions

1. Hold the first L-bracket against the wall with the top edge aligned to your guideline.
2. Mark the wall through the bracket's mounting holes.
3. Repeat for the other bracket(s), ensuring they are level and evenly spaced.

Step 4: Apply Edging Strip to Short Ends (if required)

- Turn on your iron to a low heat
- Use an old cotton cloth
- Position the heat activated pre-glued edging strip along the side to be tape. Please note it is oversized.
- Cover the tape with your cloth and press the iron along the edge to activate the glue.
- Remove cloth, you will have around 10-15 second to slide the tape into position of it has moved during the application before the glue goes off.
- Leave to cool.
- Once cool use a Stanley blade or scraper to trim the excess tape off.

Step 5: Drill the Wall

If Mounting Into Studs

1. Drill pilot holes at the marked locations.
2. Use a drill bit slightly smaller than the screw diameter.

If Mounting Into Plasterboard Without Studs

1. Drill holes sized for the wall anchors.
2. Insert the anchors according to their instructions.

Step 6: Attach the Brackets

1. Hold each bracket in place.
2. Drive screws through the bracket into the stud or anchor.
3. Check with the level before fully tightening.

Step 7: Attach the Shelf

1. Place the shelf on top of the installed brackets.
2. Center the shelf and check that it is level.
3. From underneath, drive screws through the bracket holes into the shelf.
 - Use screws shorter than the shelf thickness to avoid penetrating the top surface.

Step 8: Final Check

1. Verify all screws are tight.
2. Test the shelf with light pressure before loading it.
3. Add weight gradually, especially if using wall anchors.

Safety Tips

- Heavy shelves should be mounted into studs whenever possible.
- Use brackets rated for the expected load.
- For masonry walls, use masonry drill bits and appropriate anchors.
- Wear safety glasses when drilling.