



# ECO 1280-10W

## Tools Needed

- Measuring tape
- Laser level (optional)
- Level
- Stud finder
- Pencil
- Cordless impact driver
- #2 square drive bit
- 1/2" drive socket
- Cordless drill
- 1/8" drill bit
- 1/4" drill bit
- 1/2" wrench

## Parts Included

- Shelf bracket
- Poly-block
- Double headed lag
- 3" pan headed screw
- 1.5" trim screw

## Installation Instructions

**Step 1:** Using a laser level or level as a guide, draw a horizontal line on the selected wall or area at the desired installation height taking into account the thickness of the shelf. The line must be as long as the shelf that's being installed.

**Step 2:** Use a stud finder to find wall studs to mount your brackets on within the length of the horizontal line. After locating the studs, it is important to find the center of the studs for maximum strength. To find the center, either use a stud-finder or use a drill with a 1/8" drill bit to drill holes to the left and right of the stud until you find the edges. Use a pencil to draw a vertical line in the center of each stud up 1/2" from the horizontal line.

**Step 3:** Place the provided adhesive mounting template on the wall where the shelf bracket will be fastened. The top edge of the template should be on the horizontal line and the vertical center line should match the vertical line on the wall. Use a pencil to extend the poly-block lines on the mounting template up 1".

**Step 4:** Pre-drill the lower hole using a drill with a 1/4" bit, drilling through the center of the lower dot on the mounting template. Drill approximately 3" deep (the hole must be as level as possible).

**Step 5:** Drive the double headed lag into the lower hole using the impact with the 1/2" drive socket.

**Step 6:** Slip the shelf bracket onto the double headed lag. Hold it so the top is parallel with the top of the template. Fasten the bracket to the wall by using the impact with the square drive bit to drive the 3" pan headed screw through the upper hole of the bracket.

**Step 7:** Insert a poly-block into the slot on the side of the shelf bracket.

**Repeat steps 3-7 for each shelf bracket.**

**Step 8:** Slide the shelf onto the shelf brackets, leaving approximately 1.5" between the shelf and the wall.

**Step 9:** To level the shelf, place a level on top of the shelf and, using a 1/2" wrench, rotate the double headed lags clockwise or counter-clockwise. Make sure to level the brackets with each other and level the shelf perpendicular to the wall.

**Step 10:** Once the shelf is level, push it firmly against the wall. Measure 2" out from the mark you made in step 3 and secure the shelf with the provided 1.5" trim screw (you want this fastener to be as inconspicuous as possible).



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**1**

Draw horizontal line at installation height

**2**

Find stud center and draw 1/2" vertical line

**3**

A: Align template with lines

B: Extend poly-block lines 1"

**4**

Pre-drill with 1/4" bit

**5**

Drive double-headed lag with 1/2" drive socket

**6**

A: Slide on bracket and align with template

B: Drive 3" screw through top hole

**7**

Insert poly-block into arm

**8**

Install shelf, leaving 1.5" gap between shelf and wall

**9**

Adjust angle with 1/2" wrench to level shelf

**10**

Seat shelf against wall and fasten with 1.5" trim screw