



## Hardwood Closet Shelving

### Installation Instructions: Shelf Support, Shelf, Closet Rod

**NOTE:** Always pre-drill holes before screwing into hardwood.

#### 1) Installation of Wall Supports:

- A. Place Wall Support on side wall so that the notched portion is 1 ¼" below the desired shelf height.

Recommended Shelf Heights:

Top Shelf: 84"

Bottom Double Hang Shelf: 40"– 44" (depends on whether you want smaller items on top or bottom)

Long Hang Shelf: 72"

Medium Hang Shelf: 60"

- B. Place a level on top of it, making sure it is level. Using a drill, mark your two holes with the drill bit. Remove the Wall Support and install two drywall anchors (if no stud is present). Place two #8 x 2 ½" screws in the holes on the Wall Support and secure to wall. Cover the 2 holes with caps. Repeat on opposite wall, unless opposite end of shelf is supported by a Shelf Support, Shelf and Rod Support, or Tower.

#### 2) Installation of Shelf Supports: (includes Shelf Supports and Shelf & Rod Supports)

- A. Draw a level line 1 ¼" below the desired shelf height.

Recommended Shelf Heights:

Top Shelf: 84"

Bottom Double Hang Shelf: 40"– 44" (depends on whether you want smaller items on top or bottom)

Long Hang Shelf: 72"

Medium Hang Shelf: 60"

- B. Place a Shelf Support (or Shelf and Rod Support if there will be a closet rod below this shelf) within 12" of the end of the shelf, positioning the top of the wall plate just below the line you drew. Secure the support to the wall with 4 # 8 x 2 1/2" screws, one in each hole, hitting a stud if possible. If no stud is present, use drywall anchors. Cover the 4 holes with caps. Repeat process for each Shelf Support.

#### 3) Installation of shelf:

- A. Cut shelf to desired length.

- B. Place shelf on the Shelf Supports and pre-drill holes in the back rail of the shelf with a countersink drill bit approximately every 16", hitting studs when possible. Install drywall anchors when no stud is present. Secure shelf to back wall using #8 x 2 1/2" screws. Cover holes with caps.

- C. Using a countersink drill bit, secure the back of the shelf to the supports by screwing down through the back rail of the shelf, into the support using a #8 x 2" screw (#8 x 1 ½" screw when screwing down into Wall Supports). Cover the hole with a cap. Using a countersink drill bit, secure the front of the shelf to the support by screwing down through the front rail of the shelf, into the support using a #8 x 1 1/2" screw. Cover the hole with a cap.

- D. If your shelf is longer than 36", install another Shelf Support (or Shelf and Rod Support) in the middle. If your shelf is open-ended (no side wall), install a Shelf or Shelf and Rod Support at or near the end of the shelf.

- E. When two boards come together perpendicularly, screw through the front rail of one, into the end of the other using a #8 x 2 1/2" screw. Cover hole with cap. When two boards come together end to end, screw a flat bracket to the backside of the front rail at the connection point using a #8 x 3/4" screw.

**4) Installation of Closet Rod:**

- A. Cut closet rod to desired length using a hack saw or a chop saw.
  
- B. Place closet rod onto the Shelf and Rod Support cradle, directly over hole. Secure closet rod to Shelf and Rod Support, using the appropriate screw (#6 x 1 1/4" self drilling screw for metal rods, and #8 x 1 1/2" screw for wooden rods).