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# CROWN

## 7/8" AND 1 1/4" STRAIGHT ROD INSTALLATION INSTRUCTIONS

**Please read instructions thoroughly before installing. Some steps will be difficult to review during the process.**

### Tools Needed:

- Tape Measure
- Drill/Screwdriver
- #2 Phillips Bit
- 3/8" Drill Bit
- Level

### Included Components

- Rod
- Rings
- 2 Wall Brackets (additional brackets depending on the rod length)
- Allen wrench (as needed)
- Screws
  - NOTE: We do not recommend using plastic inserts to hold our drapery rods.
- Center Supports - As Needed
- Center Splice - As Needed

### Preparation:

- Layout Components, each rod requires two (2) wall bracket, appropriate rings, and finials or end caps per your purchase choice.
- For 7/8" rods over 72" long a center support will be required.
- For 1 1/4" rods over 96" long a center support will be required.
- Add rings to match the number of pins set in your drapery Your total number of rings should be 1 less than the total number of pins.
- Screw finials or end caps into the threaded insert in the end of the rod.
- Determine the Finished Length of your drapery panels.

### Installation:

- Measure the width of the outside edges of the window facing.
- Calculate how far outside of the window to place your brackets using the following example:  
-  $(\text{Length of the Rod} - \text{Width of Window Facing}) / 2 - 1 \text{ inch} = \text{Bracket Placement}$
- For Example, a 48 inch rod being hung above a 40 inch wide window facing.  $(48-40)/2-1=3$ . The bracket should each sit 3 inches outside of the window facing.
- Mark the wall for placement of the bracket as calculated.
  - NOTE:
    - For 7/8" rods, the top of the rod should measure 1 1/2" higher than the finished length of your drapery. For 96" drapery, the top of the rod should be installed 97.5" from the floor.
    - For 1 1/4" rods the top of the rod should measure 2" higher than the finished length of your drapery. For 96" drapery, the top of the rod should be installed 98" from the floor.
- Place your bracket on the wall at the marked point and mark the screw holes on the wall.

- Using a drill with a 1/8" bit, pre-drill the marked holes.
  - If you do not hit blocking or a stud. Remove the screw and wall plate. Enlarge the hole using your 3/8" drill bit and then insert a toggle bolt to anchor in the hollow wall. Firmly tighten the toggle bolt with the flathead screwdriver. Insert the bottom screw into the wall plate. It does not require a toggle bolt.
  - If you hit blocking or a stud, install the bracket with the included wood screws.
- Take your rod with rings place into the brackets. Once secure, move 1 ring outside of the bracket between the bracket and the finial.
- Hang your drapery panels. Begin in the center with the lead edge of the drape and insert the pins into the rings working towards the outer ends of the rods. The final pin should not have a ring. Insert a screw just to the outside of the wall plate and even with the bottom of the rings. Hook the last pin onto the screw and squeeze it as tightly as possible around the screw. This prevents light from shining on the sides of the panels and gives a polished appearance to the drapes.
- Dress your new drapery.

**For 7/8" Rods 72" and 1 1/4" Rods 96" or Longer:**

- Follow the above steps until you have both brackets attached to the wall.
- Prior to installing the rod, find the center of the window. Place the center support level with the other brackets.
- Use the same process of checking for blocking or a stud first, then using toggle bolts as necessary.
- Once the center support is installed, proceed with standard installation.

**For Rods with a Center Splice:**

- We strongly recommend having a helper for installing center spliced rods.
- During preparation take the machined center splice and place it halfway inside the open end of the Rod. Insert the set screw to hold it in place. Insert the rod with the center splice into the second half until the rod ends touch and tighten securely with the set screw.
- Set screws should be on top of the rod once installed.
- Once the brackets are installed. Have a helper assist lifting the rod into the brackets. Once installed, the center support should cover where the two rods meet.

\*To help rings slide more smoothly, we recommend using either dry silicone spray, clear wax, or a hard bar of soap applied to the top of the rod.