Congratulations on the purchase of your new Tandem Door Hinge Set! These innovative hinges hold two pegboard panel doors 2" apart, providing extra tool storage without taking up more wall space. For safe and effective mounting and operation, please read the instructions fully before starting.
For your safety and the smooth operation of the Tandem Hinge Door Set, there are a few important requirements for the cabinet and doors:

- **Cabinet** must be at least 6” deep and made of material at least 3/4” thick. It is very important that the cabinet is square and plumb when mounted.

- **Cabinet back** must be substantive enough to bear the cabinet’s weight and attach securely to the wall.

- **For the hinges to work properly, the doors must be sized as follows:**
  - **Outer Door**
    - H: 1/2” less than cabinet opening
    - W: 11/16” less than cabinet opening
  - **Inner Door**
    - H: 1/2” less than cabinet opening
    - W: 15/16” less than cabinet opening

- **Door stiles and rails** should be at least 2” wide.

- **Maximum door size** supported by two hinges is 24”W by 36”H. Maximum load is 15 lbs. per door panel (30 lbs. per pair of hinges).

### Configuring Hinges for Right-Side Mounting

1. The hinges feature a removable-pin design that allows them to be mounted on either side of the cabinet. They come assembled ready for installation on the left side; to convert for right-side use, remove the hinge pin and reinstall it from the other direction. (The hinge pin cap must always be at the top of the installed hinge.) *Fig. 1.*

2. Arrange the hinge leaves in the same order on all hinges for a given set of doors. For example, if the hinge leaf for the inner door is in the top position on one hinge, it should be in the top position on the other hinge(s) used to mount that door.

### Installing the Baseplate

1. Carefully cut and fold the included templates as indicated. (See Shop Drawings)

2. Position the Baseplate Template so the fold runs along the corner of the cabinet side and the top cut line butts against the top inside corner of the cabinet.

3. Mark the screw hole locations with an awl or other sharp point.

4. Drill pilot holes for #10 x 5/8” screws and attach the baseplate with the included screws. You might want to remove the hinge pin and leaves while installing the baseplate; just be sure to keep track of the order.

5. Move the template to the bottom of the cabinet, using the bottom cut line on the template to establish the correct position for the bottom baseplate. Repeat Steps 3-4.
Installing the Hinge Leaves

These instructions assume that doors are being mounted on both sides of a cabinet. If mounting only a single set of doors on the left or right side of the cabinet, refer to the steps relevant for your mounting application.

1. Identify the Left Inner and Outer Doors and the Right Inner and Outer Doors. Orient the doors as you want them to be in the cabinet and label the back, top and bottom.

2. Start with the Left Inner Door. Place the Hinge Leaf Template on the door so the fold runs along the back edge and the section with the single screw hole wraps onto the back of the door. Align the top cut line on the template with the top of the door.

3. Use an awl or other sharp point to mark the screw hole locations at Leaf Position A.

4. Move the Hinge Leaf Template to the bottom of the door, aligning the template’s bottom cut line with the bottom of the door.

5. Again using Leaf Position A, mark the screw hole locations for the second hinge leaf on that door. Be sure to use the same leaf position guide when marking at both the top and bottom.

6. Moving on to the Left Outer Door, place the Hinge Leaf Template on the door and align the top cut line with the top of the door.

7. Use an awl or other sharp point to mark the screw hole locations, this time at Leaf Position B.

8. Move the Hinge Leaf Template to the bottom of the door, aligning the bottom cut line with the bottom of the door.

9. Again using Leaf Position B, mark the screw hole locations for the second hinge leaf on that door.

10. Drill pilot holes for #10 x 5/8" screws at the marked locations on the door backs. Drill pilot holes for #10 x 1" screws at the marked locations on the door edges.
11. Install the Inner Door Hinge Leaves on the Inner Door and the Outer Door Hinge Leaves on the Outer Door.

12. To mount hinge leaves on Inner and Outer Doors on the right side of the cabinet, follow Steps 2-11, but use Leaf Position B to mark screw locations on the Right Inner Door and Leaf Position A to mark screw locations on the Right Outer Door.

13. Install the doors by aligning the hinge leaves with the baseplate and inserting the hinge pin.

### Installing the Catch Plate and Nylon Catches

1. Position the Catch Plate where desired on the cabinet bottom. (It must be at least 1" from the cabinet side or divider, and the lip must extend beyond the front of the cabinet.)

2. Make sure the Catch Plate is square to the cabinet side, then tap it solidly so the dimples leave marks on the cabinet bottom.

3. Remove the Catch Plate and use a 1/2" Forstner bit to drill 1/4" deep clearance holes centered on the marks. Fig. 2.

4. Return the Catch Plate to check the fit and to mark for pilot holes for #10 x 5/8" screws.

5. Drill pilot holes and install the Catch Plate.

6. Determine the locations for the Nylon Catches on the door bottoms by closing each door and marking the center of the dimple for each. Fig. 3.

7. Center a Nylon Catch at each location on the bottom edge of the door and use a hammer to tap into place.

### Installing Door Pulls

1. Position the Inner and Outer Door Pulls as desired. We recommend at least 1/4" spacing between. Fig. 4.

2. Mark locations on doors and drill pilot holes for #10 x 5/8" screws into the door backs.

3. Mount the Door Pulls with the included screws.

Check Rockler.com for updates. If you have further questions, please contact our Technical Support Department at 1-800-260-9663 or support@rockler.com