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Wood Products

Product Assembly & Installation Instructions For: **Access Panels**

Models Covered:	Tools Needed:
Access Panel all sizes	Electric or battery powered Drill with Phillips bit, Pencil 3/16" drill bit, Philips screwdriver, Hammer, torpedo level

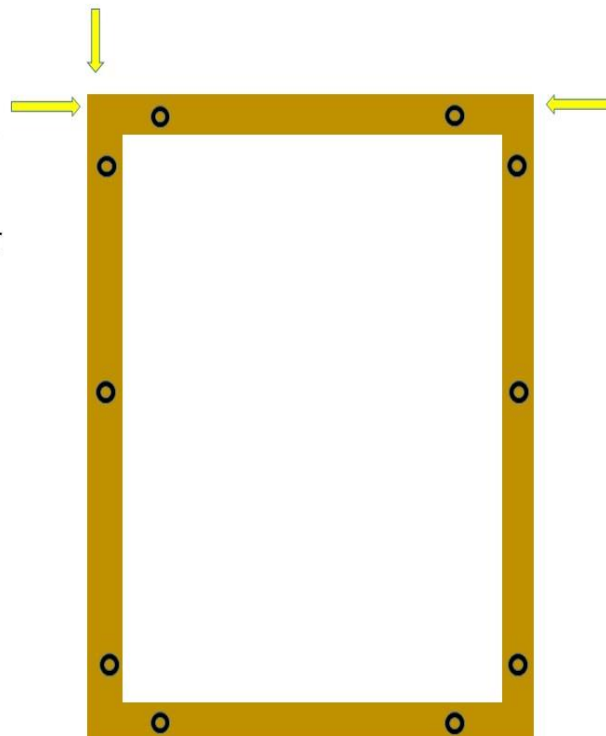
All of our Access Panels are designed to mount easily on the wall using ONLY the hardware we have provided!

Do Not Use Wall Anchors!

They are not needed and will not work!

1. Paint or stain the frame, door and plugs if desired.
2. You can take the frame and hold it up around the breaker panel; using a pencil mark one of the mounting holes and trace 1 corner with the pencil on the wall.. **See image below**

Outline this outside corner with a pencil and measure across wall the width of the frame and make a second mark on your wall. That will give you a reference point of where the frame will land on the wall.



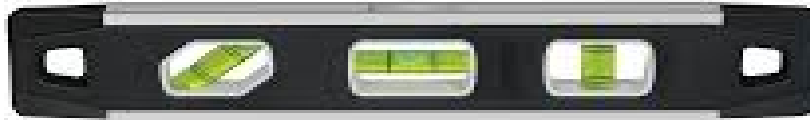


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3. Now using a tape measure, hold the tape measure where the corner is you traced and measure out the dimensions of your frame and make a mark. To give you a straight line from corner to corner you can use a torpedo level to level up the top edge of the frame...



4. Now that you know where to hold the frame we suggest putting your first 1 5/8" screw in the top position and do not tighten all the way so, you can adjust the level from there and check with a level on the top edge, than take the next screw and put it in the corner. Check for level again and continue with the remaining screws and tighten all... **See image 3**



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5. With all the screws in place and tight now you can use a hammer and a block of wood to insert the tapered plugs to cover all the screw heads in the frame. The plugs are tapered, so be sure to put the smaller end in first than tap flush!
6. Using a 3/16" drill bit decide where to place your knob or handle mark and drill. Using a hand screwdriver install and tighten. To install the door on the frame see instruction below for Blum concealed hinges to attach the door.

Image 3





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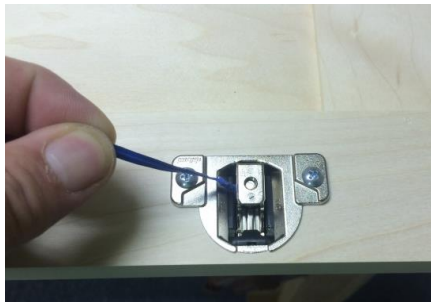
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Instructions for installing your Blum® concealed hinges

Your product comes equipped with two-piece concealed hinges from Blum®. These are some of the easiest hinges on the market to install and will provide you with a lifetime of trouble free operation.

Step 1

Your hinge cups have been pre-installed on the door(s) themselves. These can be easily removed for painting or staining your product by simply removing the two screws and pulling the hinge out of the hole in the door. To open the hinge, grasp the twist tie we have provided and pull the hinge mechanism toward the nearest edge of the door as shown below. The hinge will pull up and out. There is tension on these hinges because they are a self-closing hinge, so it is normal for it to take a little bit of effort to pull it out.



The mounting plate style we use is a ½" overlay. Photos are shown below. The style of mounting plate is also shown right on the front of the plate where it will say ½"



Although it is possible to put these mounting plates on the hinges two different ways, they will only go on ONE WAY and still operate properly. So be sure to put them on as shown in the photos below. The mounting plates slides on at the back of the hinge arm and slides toward you until it stops. Tighten the screw as shown to finish the installation of the mounting plate.



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Photos above show 1/2" mounting plates installed CORRECTLY. On the left, it is shown with the hinge open, while the image on the right shows it in the closed position.

To mount the hinges on the cabinet, an extra pair of hands to hold the door is helpful, though it is not absolutely required. These hinges are designed to mount directly on the access panel frame itself. 1/2" mounting plates have a small "lip" on the mounting plate (see photos above – pointed out by yellow arrow) which helps you to align it on the cabinet properly. Since the hinge mounting plates do have the ability to shift a little each way, be certain that this mounting plate lip is FLUSH against your cabinet box even if that means turning the mounting plate just a bit to line it up.

Align your door so that the overlap is even at each end. A 1/2" overlay means that approximately 1/4" will be overlapping at both the top and bottom of the door. That way, you can adjust the door by loosening the screws and moving it up or down slightly if needed. Ensure that your mounting plates' alignment lips are still flush against the cabinet box and put in the remaining two screws. **You do not need to worry about the screws splitting the wood, nor is it necessary to pre-drill the holes. With soft pine, and these screws being as small as they are, it will not split it.**