Bifold Magnetic Catch
Installation Instruction

These instructions apply to:
Pella® Bi-Fold Doors



Magnetic catch assembly
(Note: Do Not remove clear pad between catch assembly parts.)

Package Contents:
- Magnetic catch assembly
- 1.5 mm hex wrench
- 2 Pointed Set Screws: M5 Thread Size, 6mm Length
- 2 #10 x 1" Flat Head Fully Threaded Screws
- Base Rotation Tool



Hardware package

Tools Required:
- Drill w/ 1/16", 1/8" , 5/32" bits
- Phillips screwdriver
- Painter's tape
- Pencil
- Sealant gun w/ sealant
- Open end adjustable wrench



If these parts are included in the hardware pack, DO NOT Use!

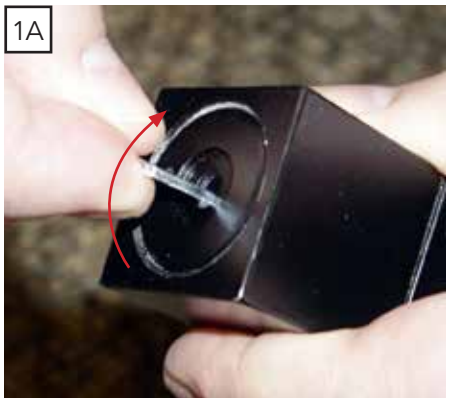
CAUTION!

The magnets used in the magnetic catch have a strong attraction. Use caution when handling catch and keep fingers clear when magnetic catch halves snap together.

1 Prep Panel and Attach First Half Of Magnetic Catch:

A. Fully screw backplates into outer sleeves on both halves of the magnetic catch using provided tool.

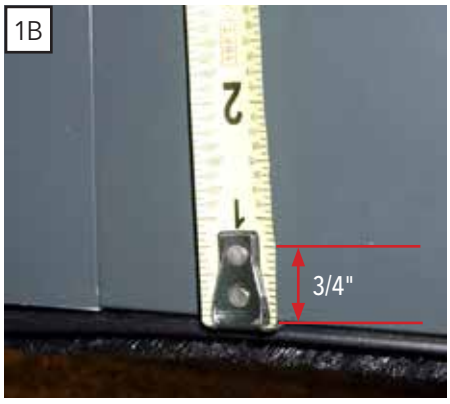




B. Open and position the panel so the handle set on the swinging panel does not hit the cladding on the neighboring panel. Hold the full assembly between the panels at the bottom rail to locate placement of the catch. The <u>center</u> of catch must be at least 3/4" from the bottom of the panel.

NOTE: If desired, the catch may be attached at the top of the panels.







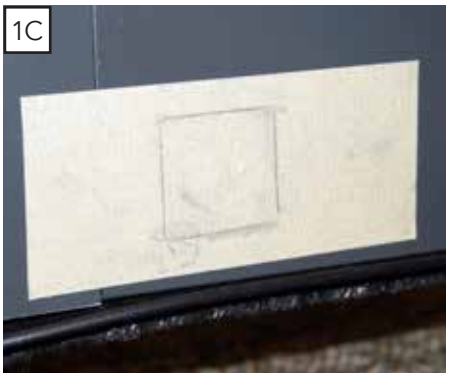
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1 Prep Panel and Attach First Half Of Magnetic Catch (continued):

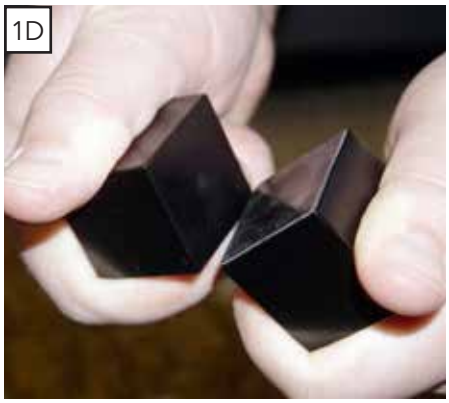
C. Mark the catch position on one of the panels.

TIP: Use painter's tape and a pencil to trace around the catch assembly.





D. Break the assembly apart and set one half aside. Unscrew the back plate on one side of the assembly using provided tool.

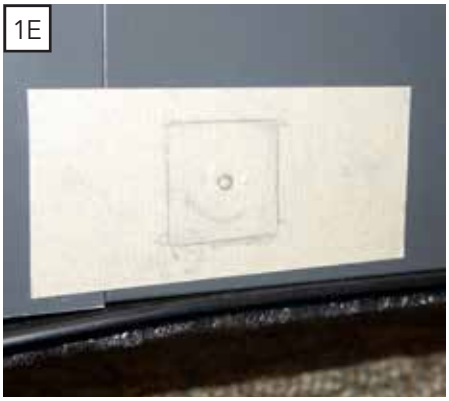






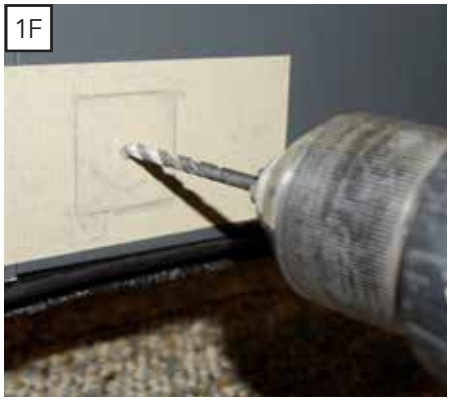
E. Place back plate on the panel, with the center of the plate at least ¾" from the panel bottom edge and mark the large (center) hole location.





F. Drill ½" deep pilot hole for the center screw; Use a 1/8" bit for wood exterior door panels or 5/32" bit for clad exterior door panels.

Remove any tape used for marking.





1 Prep Panel and Attach First Half Of Magnetic Catch (continued):

G. If the catch will be exposed to the exterior, apply sealant to the pilot hole.





H. Attach the back plate using the provided screw. Orient the small hole for the set screw toward the frame track.

NOTE: If using an impact driver be careful not to strip out the pilot hole. It is a best practice to finish seating the screw by hand.

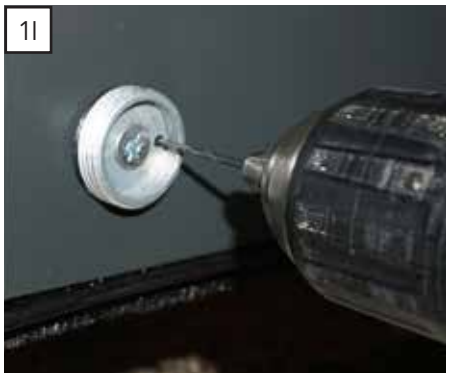




Set Screw Installation:

I. On clad exterior door panels; use a 1/16" bit to create a countersink in the cladding for the set screw. **Do Not** drill all the way through the cladding. Set screw installation on wood exterior door panels does not need this countersink.

Optional Method: Use an awl and hammer to create an indention in the cladding at the bottom of the small screw hole.



J. Install and tighten the set screw using provided 1.5 mm hex wrench.





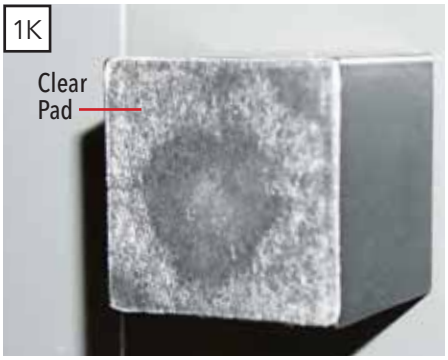


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1 Prep Panel and Attach First Half of Magnetic Catch (continued):

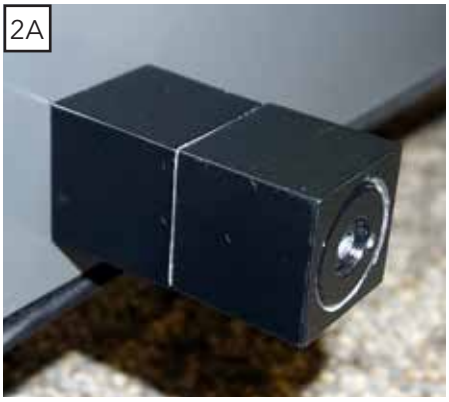
K. Attach the outer sleeve by screwing it onto the back plate.

Note: Do Not remove clear pad between catch assembly parts.



2 Prep Panel and Attach Second Half of Magnetic Catch:

A. Attach opposite catch to installed catch.



B. Carefully position the neighboring panel against the catch. Use tape and pencil to mark the position for the opposite catch on the panel. Close panel while holding opposite catch to ensure proper alignment.



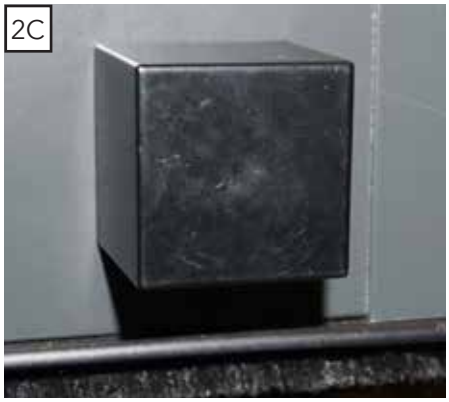


2 Prep Panel and Attach Second Half of Magnetic Catch (continued):

C. Repeat steps 1D-1K for the second half of the catch on the other panel.

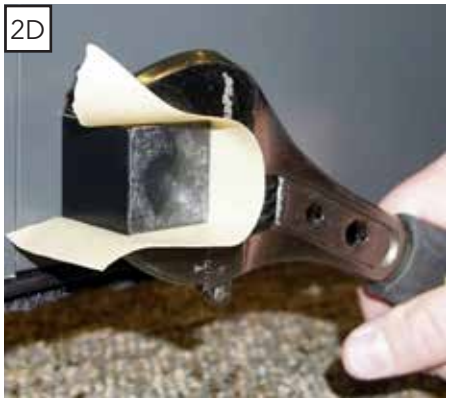
   Be sure to orient the small hole for the set screw toward the frame track, which will be on the opposite side of the center hole from as on the first catch half.





D. Place tape on each assembly to protect it and use an adjustable open end wrench to tighten.





E. Open and slide all the panels to the open position to test the magnetic catch operation.



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