



INSTALLATION INSTRUCTION – ENTRY DOOR CRAFTSMAN DENTIL SHELF

Tools Needed:

Tape and Screw Method:

- 1-1/2" wide painters tape
- Hammer
- Nail (for hinge removal)

Additional Tools for Tape Method:

- (2) Clamps with Rubber Tips
- Clean Cotton Rag
- Isopropyl Alcohol
- (1) wood 2x4 no more than 35" long, free of nails and defects

Additional Tools for Screw Method:

- Phillips screwdriver
- Drill with 1/8" Drill bit

Please read and understand all instruction steps before proceeding with Installation of Craftsman Dentil Shelf.

1 DOOR PANEL REMOVAL:

CAUTION!

Weight and size of panel may require two or more persons during removal and replacement process.

- A. Remove an In-Swing door panel from the frame by removing hinge pins from each hinge.

Note: Secure the door so it doesn't fall and cause damage or injury.



In-Swing door

- B. Remove an Out-Swing door panel by removing the screws from each frame hinge leaf. Keep track of the hinge shims behind each frame hinge leaf so they can be put back behind the correct hinge leaf.

- C. Place door panel with exterior side up on a clean flat surface. If panel is pre-finished, protect contact surfaces from potential damage.



Out-Swing door

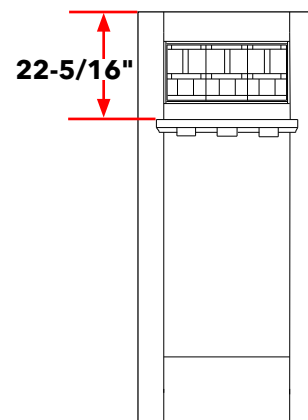
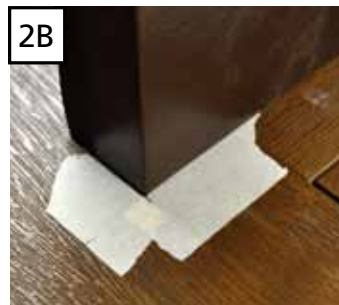
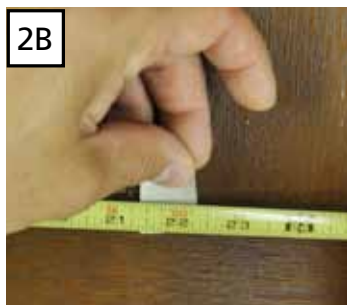
For Dentil shelf with screw installation go to Step 3.

2 DENTIL SHELF - TAPE APPLICATION METHOD:

A. Moisten a clean cotton cloth with Isopropyl Alcohol and wipe the area of the door panel where the dentil shelf will be installed.

B. Place Dentil Shelf on door surface in desired location and mark the location with painters tape as shown.

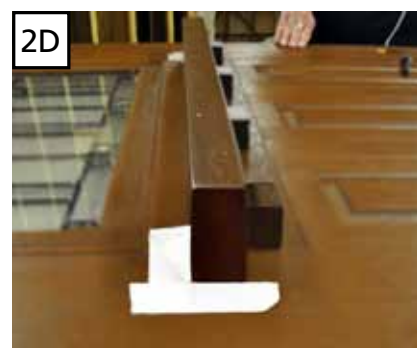
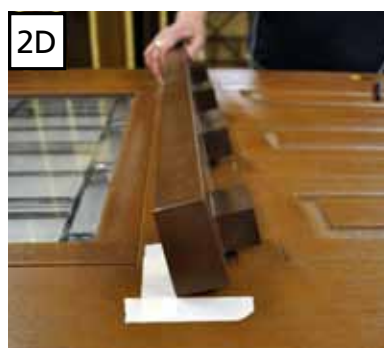
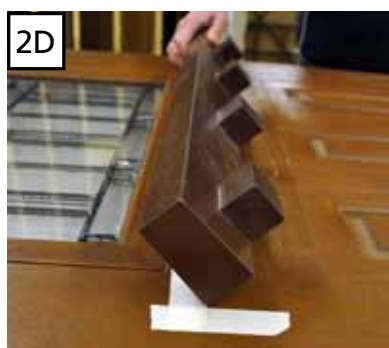
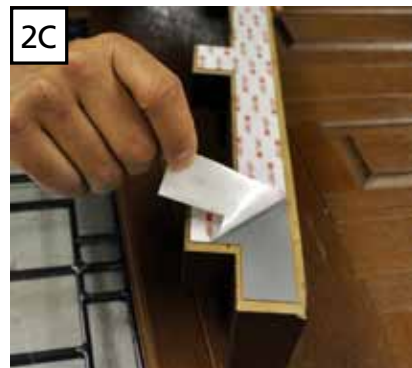
Note: Pella recommends 22-5/16" down from top of panel to top of Dentil shelf and centered on panel.



C. Remove the release paper from the tape on the back side of the shelf.

NOTE: Proper shelf location is critical because adhesive tape does not allow for re-positioning after contact with the panel surface.

D. Carefully align the shelf edge with the tape and then to maintain alignment, gently lower the adhesive side of the shelf onto the panel surface. Press down to ensure placement.

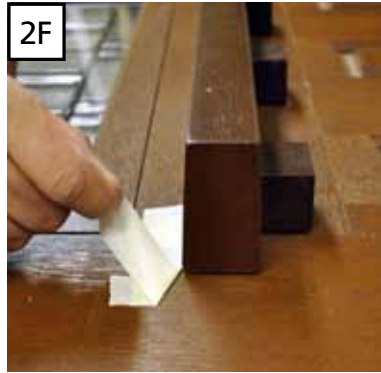


E. Place a 2x4 over the shelf and clamp as shown for five (5) minutes. Protect door panel surfaces which contact the clamps to prevent damage.



3 DENTIL SHELF - SCREW APPLICATION METHOD:

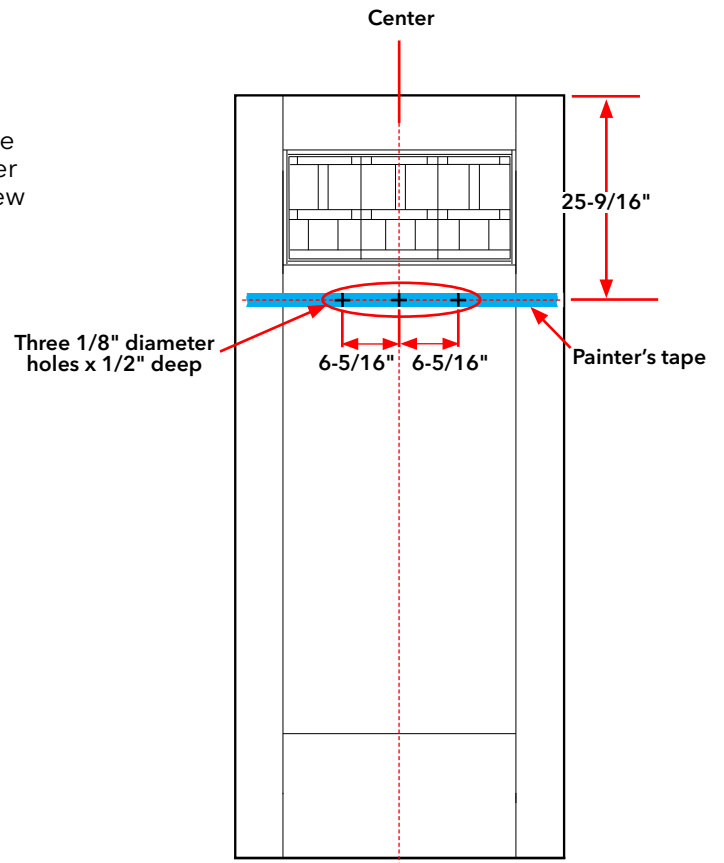
F. Remove clamps, 2x4 and painters tape.



Proceed to Step 4; Door Panel Installation.

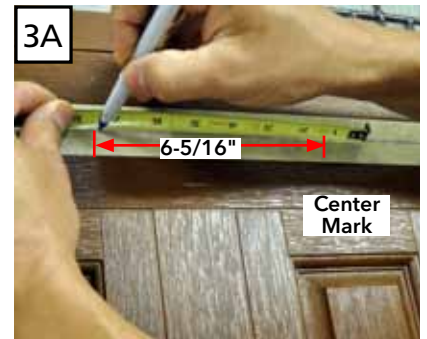
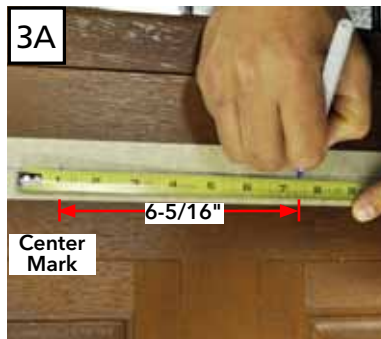
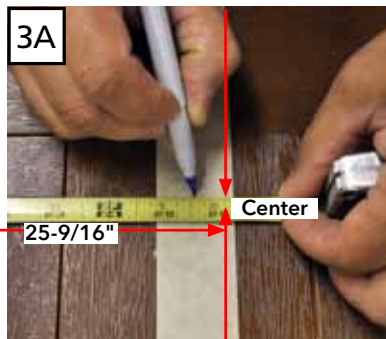
Process Overview: Drill three (3) 1/8" diameter holes approximately 1/2" deep at 25-9/16" down from the top of the panel. Locate one hole in the center of the panel and the other two 6-5/16" on each side of the center. Align Dentil shelf screw holes with drilled holes, start each screw before tightening.

DETAILS SHOWN IN STEPS A-C BELOW:



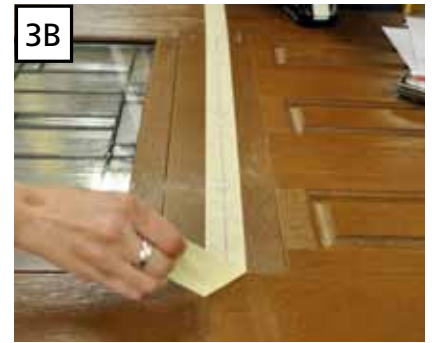
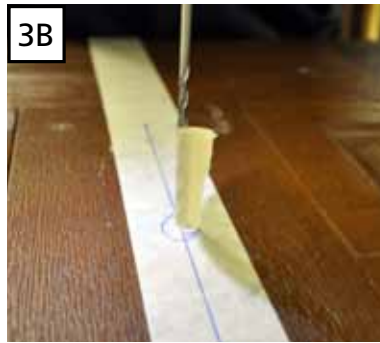
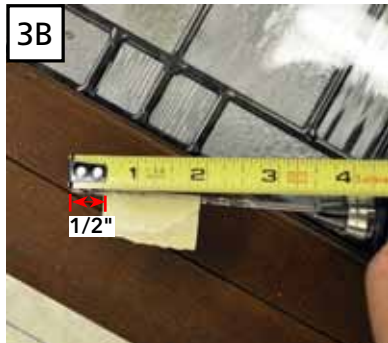
A. Measure down 25-9/16" from top of panel. Pella recommends placing painter's tape across the panel to place marks on the tape. Mark one hole location in the center and one more on each side of the center location, 6-5/16" from the center.

TOP
OF
PANEL

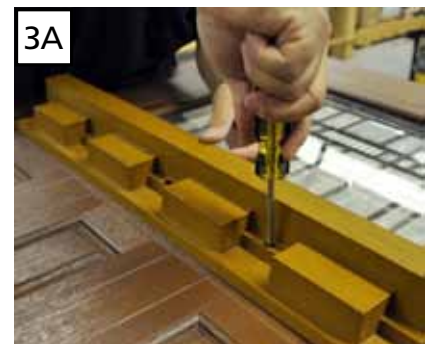
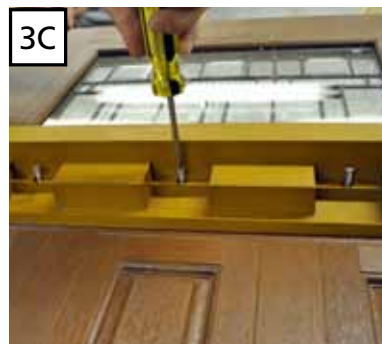


3 DENTIL SHELF - SCREW APPLICATION METHOD (CONTINUED):

B. Drill a 1/8" diameter x 1/2" deep pilot hole at each marked location. Tape or a drill stop may be used to gauge hole depth. Remove painters tape.



C. Align Dentil shelf screw holes with drilled holes, start each screw, and then tighten to snug, but DO NOT over-tighten and strip out screw.



4 DOOR PANEL INSTALLATION:

A. To reinstall an In-Swing panel, align the panel and frame hinge knuckles and insert the hinge pins.

CAUTION!

Weight and size of panel may require two or more persons during removal and replacement process.



In-Swing door

B. To reinstall an Out-Swing panel, align each hinge leaf with the hinge pockets on the frame and install the screws. Be sure to place the hinge shims behind the appropriate hinge leaf.



Out-Swing door