BLINDSTER

Inside Mount Z-Frame and L-Frame

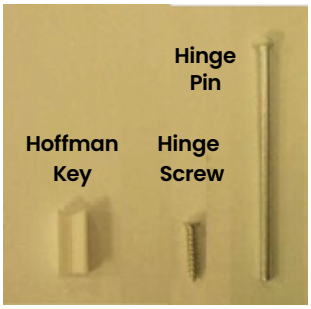
INSTALLATION INTRUCTIONS

GETTING STARTED

Recommended Tools: Nail Gun or Drill, Tape Measure, Torpedo Level, Box Knife, 6" Philips head driver.

Make sure ITEM# matches on both panel box (indicated with a "P") and frame box (indicated with a "F") These letters are found on the Ccmp line on the box label. Each window will have 1 box for shutter panels and 1 box for frames.

- Do not dispose of packaging until the shutters are operating appropriately.
- Use of a moving blanket or drop cloth is recommended.
- Find ample working space to assemble your frame (preferably in front of the window).
- Check the diagram to make sure you have all the parts indicated for an appropriate installation.

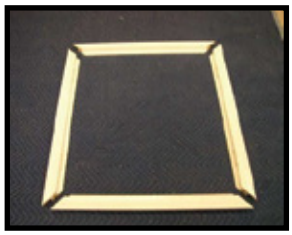


Hinge Spacer

INSTALLATION STEPS

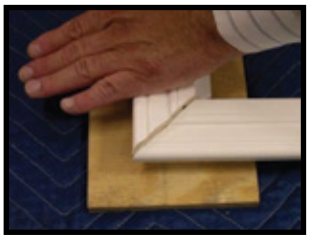
1. Carefully remove panels and frames from the packaging. Do not mix panels or frames from other windows. All frame pieces are labeled (top, bottom, right, left).

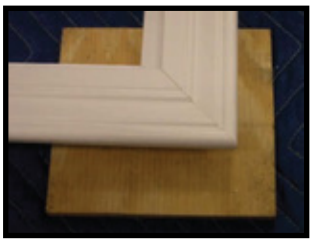
2. Set all frames on floor face up.



3. Position the left frame and the top frame onto a flat surface (small wood block is recommended to prevent damage to floor and to ensure a flush fit by the Hoffman Key) and line up the Hoffman key.

Hoffman Key



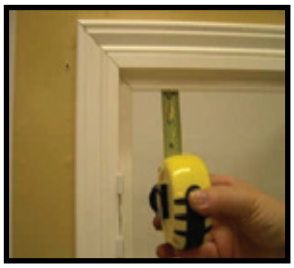


Set Hoffman Key round side up and push top frame down onto the Hoffman Key

Tip: The Hoffman Key has a rounded and a flat side to it. The rounded side goes in face up.

Repeat step 3 for remaining corners to complete the 4 sided assembly.

4. Position the assembled frame evenly into the window opening by using a tape measure and shims.



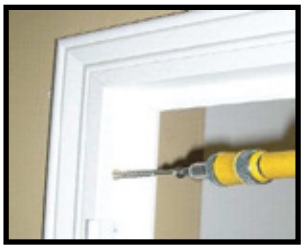
Measure Right & Top frame for spacing.

Measure Left & Top frame for spacing.

5. Once you have evenly spaced the frame into the window opening, secure with a nail/screw (pre-drill) into the upper left frame ONLY. Shutter will be fully secured in later steps.

Frame EVENLY in the window.

Using Screws



Only secure one screw into the top left frame.

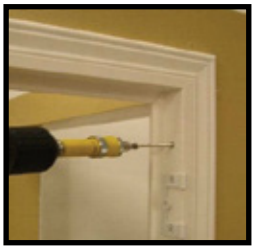
Using Nail Gun

Only secure one screw into the top left frame.

6. Once the left side is secured, level the frame on the window and secure with a nail/screw (pre-drill) into upper right frame. Shutter will be fully secured in later steps.

Level the top frame.

Using Screws



Only secure one screw into the top right frame.

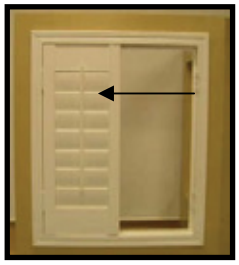
Using Nail Gun

Only secure one screw into the top right frame.

7. With the top right and left frame secured, place the shutter panel in the frame and insert the hinge pins into hinges.

***Note:** If installing 2 panels, insert left panel first, then right panel.

Position panel in the frame.



Slide panel into frame hinge.

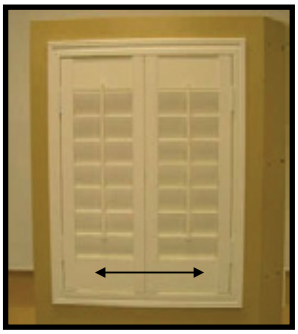
Position panel in the frame.

Slide panel into frame hinges and close other panel to hold in place.

Insert hinge pin.

8. Once panels have been positioned and secured with the hinge pins, make sure shutter panels are even across the top and bottom. If panels are not even, shift (rack) your frame left to right until your reveal is even.

Once you have installed the panels, and they do not line up.

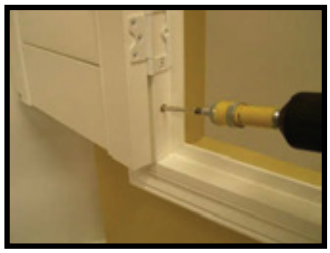


RACK the bottom of your frame to the left or right for an even reveal.

After racking of shutter, panels should line up.

9. Once the panels are lined up, nail/screw at the bottom of the left frame below the hinge.

Using Screws



Only secure one screw into the bottom right frame.

Using Nail Gun

Only secure one screw into the bottom right frame.

Double check and make sure panels are still even across the top.

10. After securing the bottom left, secure with a nail or screw at the bottom right.

Using Screws

Only secure one screw into the bottom right frame.

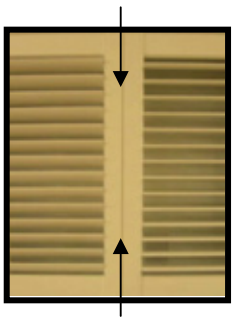
Using Nail Gun

Only secure one screw into the bottom right frame.

TIP: Step away from the window and open louvers to make sure shutter is evenly positioned to window.

Things to look for: Window mullions, sectioned glass with shutter lines of stile or louvers.

11. Check gaps between panels and adjust accordingly with hinge spacers provided if needed.



Loosen screws

Insert spacer behind hinge.

Tighten Screws.

Spacer Installed.

12. Once reveal (gap between the panel and the frame) is aligned, secure the top and bottom frame.

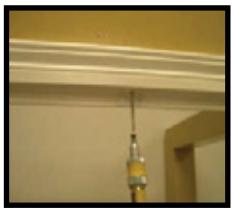
Using Screws

Only secure one screw into the bottom frame.

Using Nail Gun

Only secure one screw into the bottom frame.

Using Screws



Only secure one screw into the top frame.

Using Nail Gun

Only secure one screw into the top frame.

TIP 1 : Move top & bottom frame up and down to achieve proper tolerance between panel and frame.

TIP 2: Tip: Move side frames in and out to achieve proper tolerance between panel and frame.

13. After the top and bottom frame are secured, check that the shutter operates properly. Secure the shutter by installing additional nails/screws (pre-drill) to all sides of the frame of the shutter.

Tip: It is recommended to apply 2 nails or screws for every hinge, and 1 nail or screw between hinges.

BLINDSTER

Outside Mount L-Frame

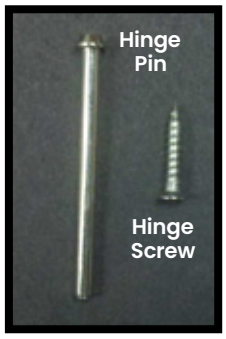
INSTALLATION INTRUCTIONS

GETTING STARTED

Recommended Tools: Nail Gun or Drill, Tape Measure, Torpedo Level, Box Knife, 6" Philips head driver.

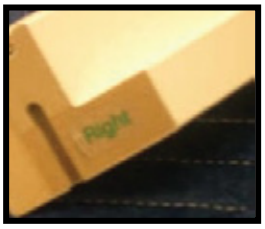
Make sure ITEM# matches on both panel box (indicated with a "P") and frame box (indicated with a "F") These letters are found on the Ccmp line on the box label. Each window will have 1 box for shutter panels and 1 box for frames.

- Do not dispose of packaging until the shutters are operating appropriately.
- Use of a moving blanket or drop cloth is recommended.
- Find ample working space to assemble your frame (preferably in front of the window).
- Check the diagram to make sure you have all the parts indicated for an appropriate installation.

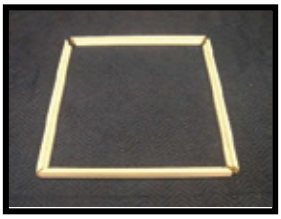


INSTALLATION STEPS

1. Carefully remove panels and frames from the packaging. Do not mix panels or frames from other windows. Frame parts will be labeled either top, bottom, right, left.



2. Set all frames on floor face up.



3. Position the left frame and the top frame onto a flat surface (small wood block is recommended to prevent damage to floor and to ensure a flush fit by the Hoffman Key) and line up the Hoffman key.

Set Hoffman Key round side up and push top frame down onto the Hoffman Key

Hoffman Key

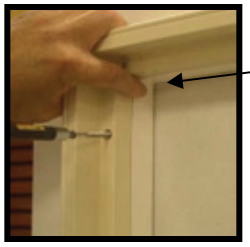
Tip: The Hoffman Key has a rounded and a flat side to it. The rounded side goes in face up.

Repeat step 3 for remaining corners to complete the 4 sided assembly.

4. Position the assembled frame evenly around the window opening & secure with nail/screw (pre-drill) into the upper left frame ONLY. Shutter will be fully secured in later steps.

Tip: : It is best to angle the drill gun or nail gun to ensure contact with a stud around the window opening.

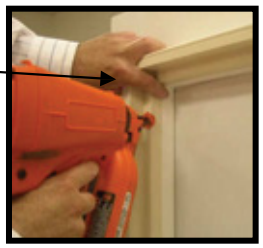
Using Screws



Only secure one screw into the top left frame.

Use your finger to ensure a flush mount to the window opening

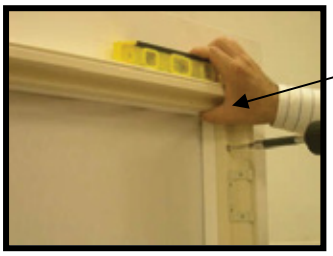
Using Nail Gun



Only secure one screw into the top left frame.

5. Once the left side is secured, level the frame on the window and secure with nail/screw (pre-drill) into the upper right frame. Shutter will be fully secured in later steps.

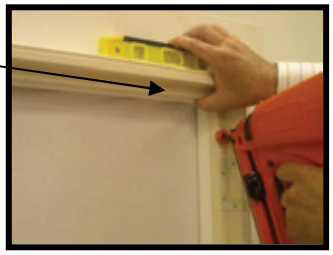
Using Screws



Only secure one screw into the top right frame.

Use your finger to ensure a flush mount to the window opening

Using Nail Gun



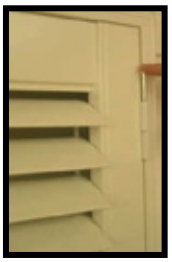
Only secure one nail into the top right frame.

Once top right & left frame are secured, panel can be installed.

6. Place the shutter panel in the frame, and insert hinge pins into hinges.

Note: If installing 2 panels, insert left panel first, then right panel.

Insert hinge side panel into position first.

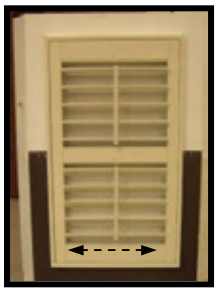


Insert Hinge Pin.

7. Once panel has been positioned and secured with the hinge pins, make sure shutter panel is even across the top and bottom. If panel is not even, shift (rack) your frame left to right until your reveal is even.

Remember: The bottom frame should not be secured at this point.

BEFORE



AFTER

Once you have installed the panel, and it does not line up, Rack the bottom of your frame to the left or right for an even reveal. After racking of shutter, panel should line up.

8. Once your panel has been shifted (racked) and with the panel in its closed position, mark the bottom left side of the wall along the side of your frame. Open the panel and position your frame in reference with your mark and secure a nail/screw (pre-drill) to the bottom of the left frame below the hinge and tighten.

Ensuring the reveal is even.

Make a small mark along your frame for reference.

Using Nail Gun

Only secure one nail or screw into the Bottom left frame.

Using Screws

TIP: With the bottom right secured, step away from the window and open louvers to make sure shutter is evenly positioned to window.

Things to look for: Align window mullions and/or sectioned glass with shutter lines (louver, stiles).

9. After securing the bottom left, secure nail/screw (pre-drill) at the bottom right below the hinge and tighten.

Using Nail Gun

Using Screws

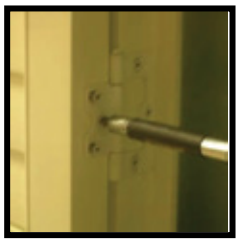
Only secure one nail OR screw into the bottom right frame.

10. Check gaps between panels and frame and adjust accordingly with hinge spacers provided (if needed).

Hinge Spacer Installation

Loosen screws on panel hinge. Do not remove completely.

Insert hinge spacer.



Tighten screws

Hinge spacer installed.

11. Now that you have secured the top and bottom corners and your panel operates properly, secure with nail/screw (pre-drill) the middle of the bottom, top and side frames.

Make sure the gap between the panel and the frame are even.

Tip 1: Move top and bottom frames up and down to achieve proper tolerance between panel and frame.

Tip 2: Move side frame in and out to achieve proper tolerance between panel and frame

12. Make sure shutters operate properly. Add additional nail/screws (pre-drill) (if needed).