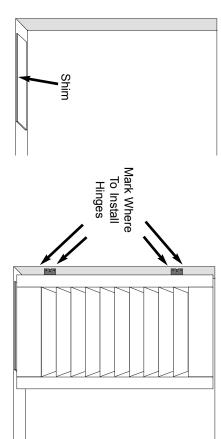


- frame on the side where the shutter hinges will be located. For Direct Mount in a window, place a 1/8" shim in the bottom of the
- With the top and bottom hinges open, position the shutter panel in the vertically against the Hang Strip. Mark where to attach those hinges window on top of the shim. For Hanging strip, center the panels



- Hinge pins are removable. Remove the top and bottom hinge pins shutter panel to open and close properly. If the panel has more than two hinges, do not attach them until after aligning the panel(s). frame. The barrel of the hinges must be outside the frame to allow the ONLY, and attach the loose half of the hinges to the inside of the
- Align hinges and insert hinge pins. If the pins are difficult to insert, back and forth until the hinge pin slides into position. Then re-tighten slightly loosen the hinge screws on the frame and move the panels the hinge screws.
- If the window has more than one panel, repeat the procedure to attach its top and bottom hinges to the other side of the window frame
- Mounting with standard hinges. Close the panels and check their alignment. To adjust the panels, loosen the screws in the slotted holes, or shim the hinges when Direct
- After aligning the panels, attach any remaining hinges to the window frame. Remember to pre-drill all holes.

## Adjustments for Adjustable Hanging Strip

To adjust the overlap in the middle:

adjustment slots allow for vertical

other, checking frequently, until you to slide the panels away from each Tap the foot/base of the hinges on both panels evenly with a hammer Do not loosen the screws

<del>, \_ \_ \_ \_</del>

Snug screws again if they have achieve the gap desired. come loose.

backer plate that allows adjustment

To raise or lower the panel:

- Slightly loosen the screws that fasten the hinge to the strip
- Move the hinge and panel up or down as needed. Snug the screws

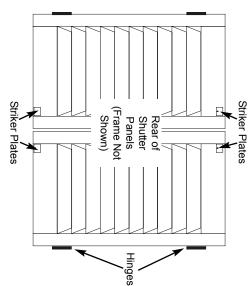
# Magnet Attachment (Box magnets - Direct Mount or No frame)

plates screwed to the rear of the shutter panels near the top or bottom top or bottom of the unit. The magnets are positioned to contact striker Magnets ensure closure of all shutter panels. They are attached to the

of the panel. If it is resting against the light stop, switch ends and repeat stile does not rest against the light stop, a magnet is needed at that end Determine the proper location of the magnet by holding either the top or the procedure. the bottom of the stile against the light stop. If the opposite end of the

not the stile.) be fastened to the rail, not touch the light where the panels do the light stop only Fasten the magnets to stops when closed. (Striker plate should

stiles, as illustrated. where Attach striker plates bottom rails meet the the бp q



- With frames or light stops, the edge of the plate should be 5/8" from the edge of the rail.
- the edge of the rail. With no light stops, the edge of the plate should be within 1/8" from
- The hole for the striker plate screw should be away from the top or bottom edge of the rail so that the flat part of the plate contacts the magnet.
- Note that the striker plates are attached to the side of the panel furthest from the hinge attachment to the frame
- and secure the panels in the proper magnets will contact the striker plates frame for magnet placement so that the With the panel(s) closed, mark the
- Attach the magnets to the frame, or to panel(s). Adjust if necessary. the sill or upper jamb when no light stop opening position. is used. and closing the Test their placement by shutter

## (Dotted Line) Top Rail Frame Stile Striker Plate Magnet

## Install Pulls

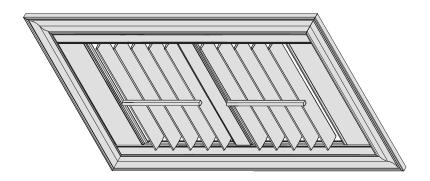
- Mark location for decorative knobs or handles with a pencil
- Pre-drill holes and install.

horizontal adjustment ninge slots allow for

## **Cleaning and Care**

cleaned with mild soap and a damp sponge to remove stains resists chipping, cracking, and fading. If necessary, the surface can be Woodwind Plantation Shutters should ever require. The exterior finish Periodic dusting with a feather duster or vacuum cleaner is all

## WOODWIND PLANTATION SHUTTERS



CUSTOM WOOD ALLOY SHUTTERS

INSTALLATION QUICK REFERENCE

<b>T-Post Attachment</b> If one or more T-posts are used, mount them to the frame. All screws holes must be pre-drilled. Align the T-posts into the proper position in the frame. This can be determined by placing the panels in the frame to verify fit. Screw the T-post from the top and bottom, through the frame into the ends of the Tposts. <i>(cont.)</i>		While holding the corner together place an insert into the groove. If there are two grooves (for Face Mount frames), use a 1" long W2 shorter insert hoffmann key (Part #WSD122) for the inside corner, and a 1/2" W2 key (part #WSD120) for the outside corner. Standard Z frames use a 1.1/4" W1 key (Part #WSD119) and deluxe Z-frames and all I-frames use a 1.1/4" W2 key	a thin coating of one corne lown on a cle uter channel ut right.)	<b>Frame Assembly</b> Shutter frames are shipped knocked-down (disassembled). Using the supplied Hoffmann keys and glue, reassembly of the frame is quick and easy. All slots have been pre-routed.	<b>Caution:</b> All screws holes should be pre-drilled to prevent cracking of the material finish. Damage to the materials made during shutter installations can also happen when screws are over tightened. We recommend that you do not make the final turn of a screw with a power driver. Instead, use a power driver to tighten a screw most of the way and then snug the screw by hand. Once a screw is over-tightened, damage cannot be repaired.	<ul> <li>Tools needed for installation include:</li> <li>Caulk</li> <li>Steel measuring tape</li> <li>Variable speed power drill with driver bits</li> <li>3/32" drill bit</li> <li>Pencil</li> </ul>	Materials and Tools The following materials needed for a standard installation are included with each order: - Shutter panels and frame, if a framed system - Magnets with striker plates and necessary screws - Hoffmann keys and glue - Frame Installation screws - 3" long
are designed to overlap the window by 1/4" on all sides. Lineup the top right corner of the frame to the desired position, and mount a screw on the top right of the frame. Rotate the frame as necessary into position over the window, assuring the frame is both square and level. Mount another screw on the top left.	Attach the bottom of the frame. Mount the first screw in the middle of the frame, and then attach the two corners. Space any additional screws as you did at the top of the frame. <u>-ace Mount Frame and Insert-L frame Installation</u>	Move Left or Right to Square Frame - Hold a straigh		- Once the frame is square, attach the top of the frame. Mount the first screw in the middle of the frame, and then attach the two corners. On larger units, space additional screws evenly, no more than 30" apart and near the top of each T-post.	<ul> <li>After assuring the frame is level, install the panels. Align hinges and insert hinge pins. If the pins are difficult to insert, slightly loosen the hinge screws on the frame and move the panels back and forth until the hinge pin slides into position. Then re-tighten the hinge screws.</li> <li>Make adjustments to the frame to make the panels square and level in the frame. Place additional screws at each hinge location. If necessary to align the panels, adjust the screws and shims at the wall, bet be frame to make the panels of the panels.</li> </ul>	<ul> <li>Center the frame inside or outside the window opening.</li> <li>Screws should ideally be inserted through the light stop on the frame. Remember to pre-drill all screw holes.</li> <li>Mount the first screw in the upper left side of the frame, near the top hinge.</li> <li>Move the bottom of the frame left or right to square the frame.</li> </ul>	Additional screws may be necessary to secure the T-post in the window. If the frame has no top or bottom, the T-post can be mounted only into the window, after the frame is installed.

