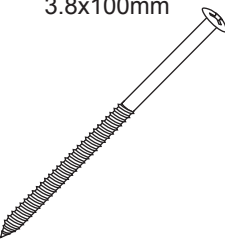

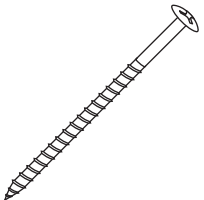

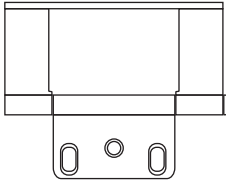
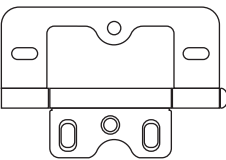

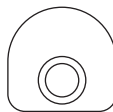

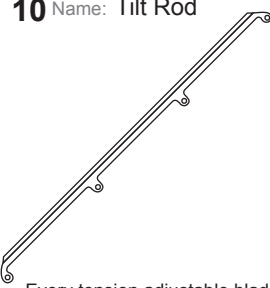



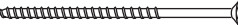

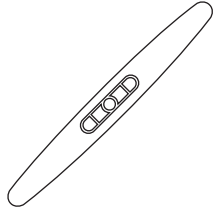

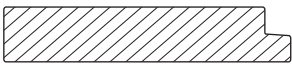

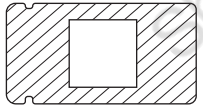
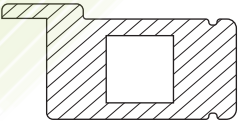
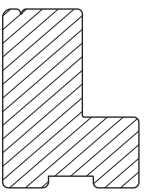
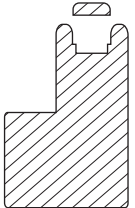
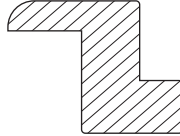
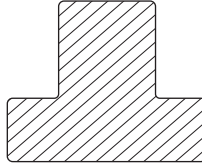

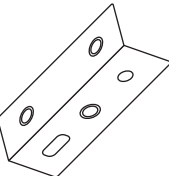

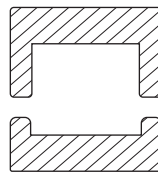
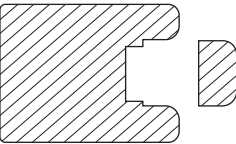
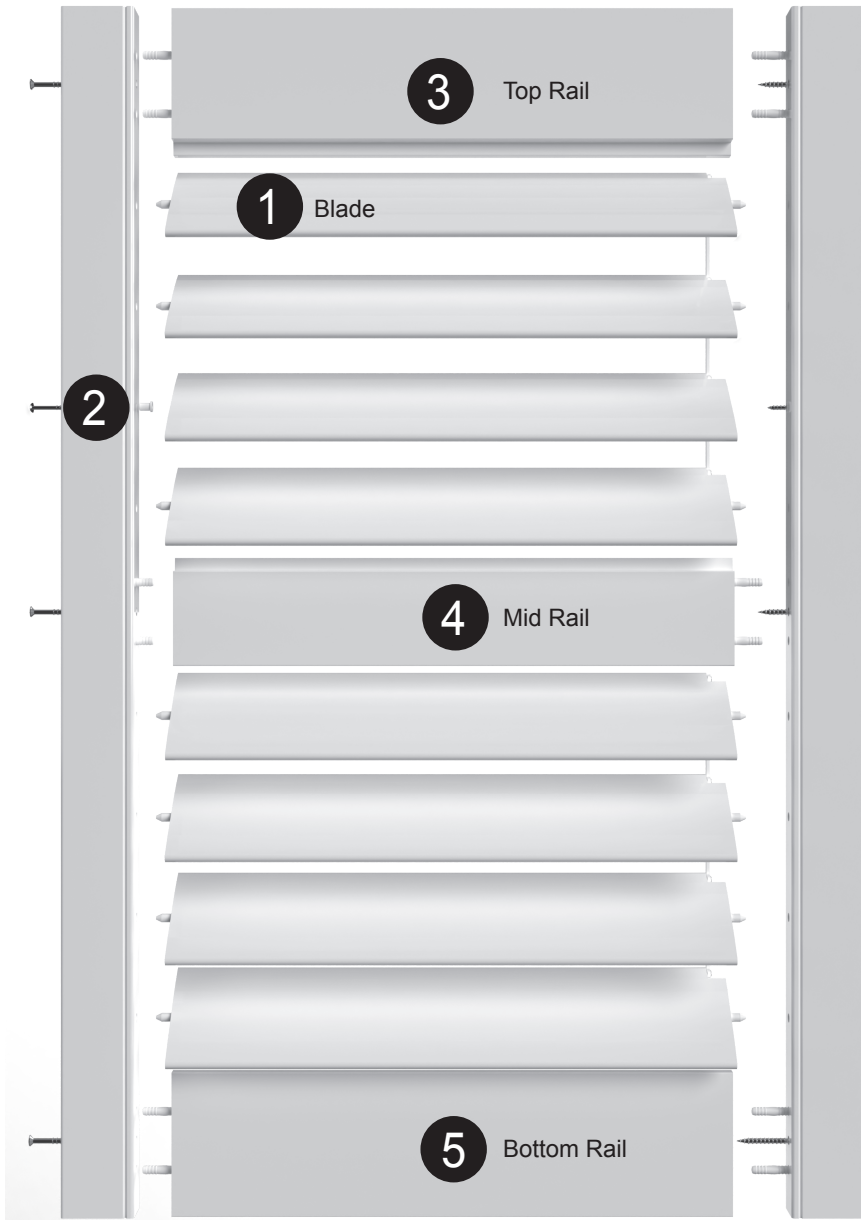


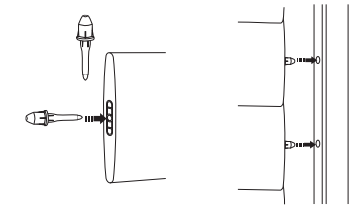
<p><b>1 Name: Assemble Screw</b> 3.8x100mm</p>  <p>4 screws for each panel, every extra mid rail will have 2 more screws supplied.</p>	<p><b>2 Name: Plastic Dowel</b></p>  <p>8 dowels for each panel, every extra mid rail will have 4 more dowels supplied.</p>	<p><b>3 Name: Tension Screw</b> 3.8x63mm</p>  <p>2 screws with tension washes will be supplied for every tension adjustable blade.</p>	<p><b>4 Name: Tension Washer</b></p> 	<p><b>5 Name: HS L Hinge</b></p>  <p>Each hangstriped panel will have 2,3 or 4 hinges.</p>	<p><b>6 Name: NM Hinge</b></p>  <p>Each framed panel will have 2,3 or 4 hinges.</p>	<p><b>7 Name: Hinges Screw</b> 3.8x23mm</p>  <p>6 hinges screws will be supplied for each hinge.</p>
<p><b>8 Name: Single Panel Strike Plate</b></p>  <p>Each panel will have 2 strike plates with 2 screws.</p>	<p><b>9 Name: Strike Plate Screw</b> 2.5x15mm</p> 	<p><b>10 Name: Tilt Rod</b></p>  <p>Every tension adjustable blade has one tilt rod, screw numbers match tilt rod holes.</p>	<p><b>11 Name: Tilt Rod Screw</b> 2x22mm</p> 	<p><b>12 Name:</b> 6*23mm for UC &amp; Direct Mount per window    12*40mm for Recess L &amp; Z per window    12*75mm for Facefit L per window    <b>13 Name: Screw Cover</b> </p>	<p><b>14 Name: Blades/Louvers</b></p>  <p>Blades/Louvers are the main part of shutter panel.</p>	<p><b>15 Name: Blade Pin</b></p>  <p>Each blade will have 2 pins except for the tension adjustable blades.</p>
<p><b>16 Name: Top/Bottom Rails</b></p>  <p>Each panel has one top and one bottom rails, they are same shape only heights may variable.</p>	<p><b>17 Name: Mid Rail</b></p>  <p>Mid rail only available when panel height over 1600mm or special requested.</p>	<p><b>18 Name: Square Stile</b></p>  <p>Each panel has two symmetrical stiles.</p>	<p><b>19 Name: Astragal Stile</b></p>  <p>When layout has L-DR, astragal stile will be installed at left side of Right Panel.</p>	<p><b>20 Name: SL Frame</b></p>  <p>Each window will have 3 or 4 pecs, N/A if layouts are NO Frame, U channels and Hangstrips.</p>	<p><b>21 Name: HL Frame</b></p>  <p>Each window will have 4 pecs, N/A if layouts are NO Frame, U channels and Hangstrips.</p>	
<p><b>22 Name: Z Frames</b></p>  <p>Each window will have 3 or 4 pecs, N/A if layouts are NO Frame, U channels and Hangstrips.</p>	<p><b>23 Name: Tpost</b></p>  <p>Tposts will be supplied only if layout has T.</p>	<p><b>24 Tpost Screw</b> 3.8x18.5mm</p> 	<p><b>25 Tpost Bracket</b></p>  <p>Each tpost will have 2 brakets and 10 screws.</p>	<p><b>26 Name: Light Block</b></p>  <p>Light Block applies to HS and 3-sides frames with T-posts.</p>	<p><b>27 Name: U Channel (UC)</b></p>  <p>Set of Top (left) and Bottom (right) will be supplied if Layout is UC, no hinges supplied.</p>	<p><b>28 Name: Hangstrip (HS)</b></p>  <p>2 hangstrips supplied for each window, only L shaped hinges will be supplied.</p>

Note: Not all shutters have all parts listed above.

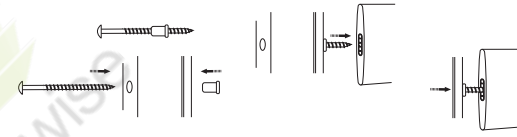
# Panel Assemble



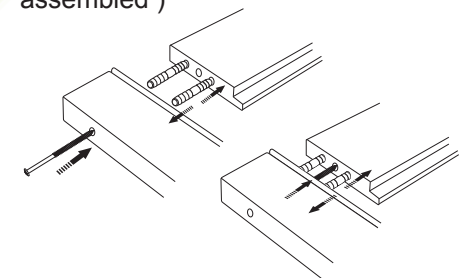
**1** Insert blade pin into central holes & stile holes.



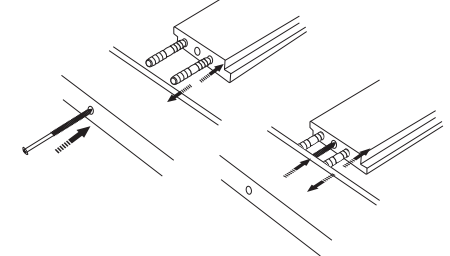
**2** Insert tension washers into stile holes, the cross the screw from the other side of the hole, tight slowly after all blades assembled.



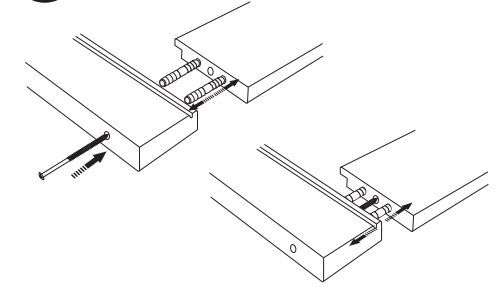
**3** Insert plastic dowels into stile holes FIRST then rail holes. (Screws can be tightened after all blades and rails assembled)



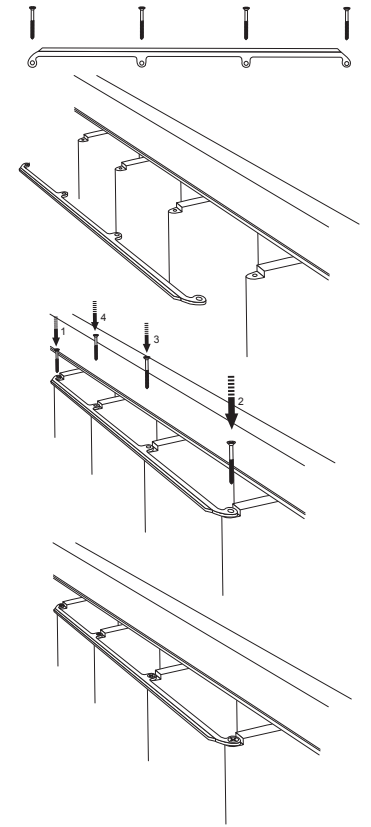
**4** Same as Step 3



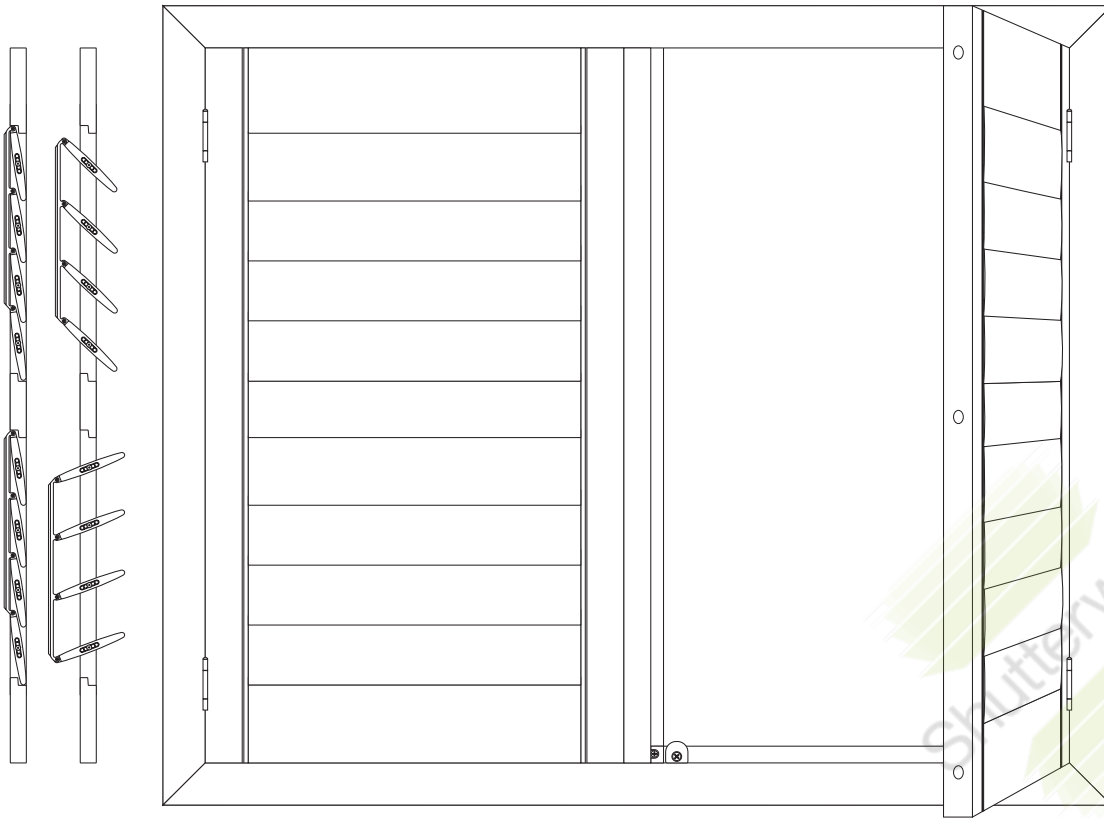
**5** Same as Step 3



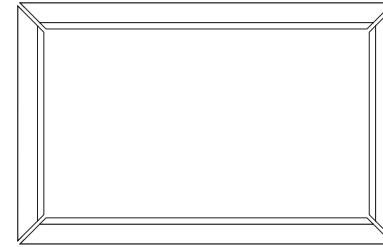
**6** Face tilt rod screw holes up. Put first & last screws in the notched blade holes. Tight the screws slowly, do not screw too tight.



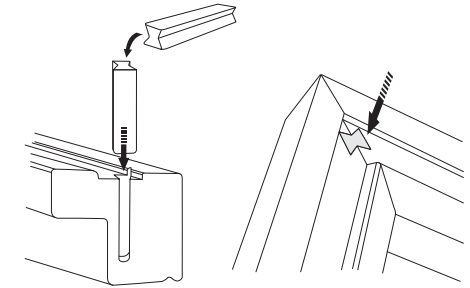
# Installation



1. Lay frames on floor, check the frames with LRTB.

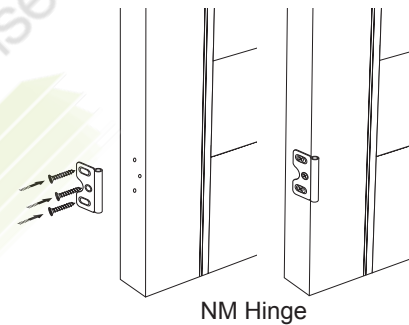


2. Insert hoffman keys into slots.

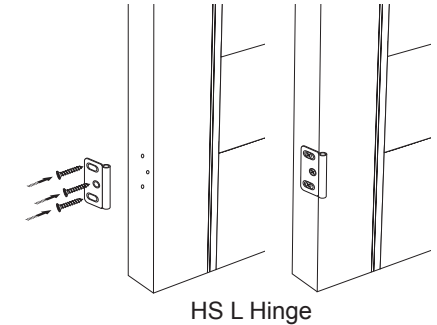


Check the frame bottom with L R T B (Left, Right, Top, Bottom)

3. Attach hinge plate to panel side, holes were predrilled on the stiles.

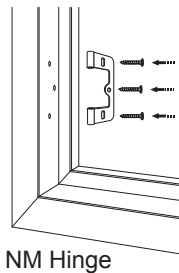


NM Hinge

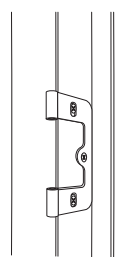


HS L Hinge

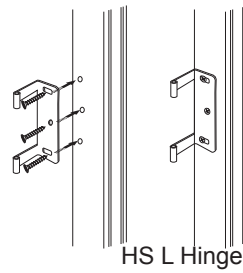
4. Attach hinge plate to frame side, Top & bottom hinge holes were predrilled on the frame.



NM Hinge

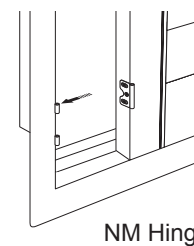


Attach panel side hinge by (23mm) 3 screws.

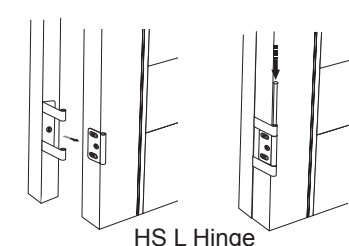


HS L Hinge

5. Hang the panel to frame by insert top & bottom hinge pins.



NM Hinge

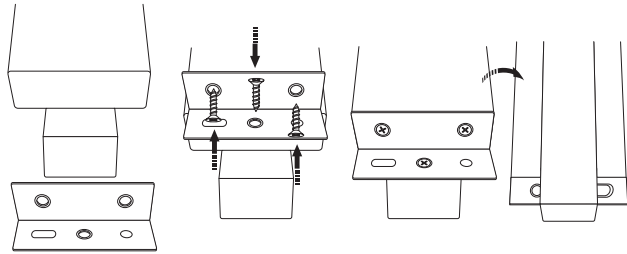


HS L Hinge

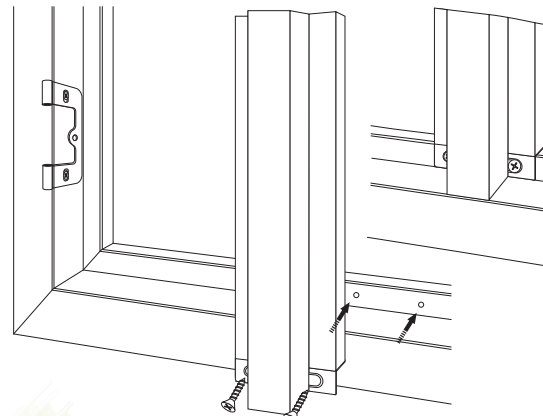
Match the hinge part, insert top & bottom hinge pins.

# Installation

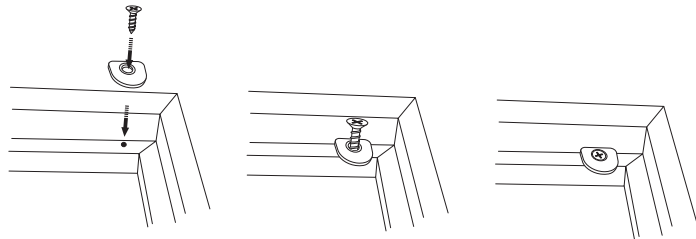
6. Attach T post L plates into T post rabbets by 18mm screws.



7. Hang the panel first, hold the T post, screw the oval hole of L plate only. So you can adjust the gap afterward.



8. Attach the magnet plate at the top & bottom.



Tpost on lightblock. (Direct Mount, 3 side frames, No frame)

