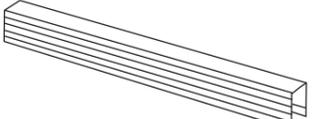
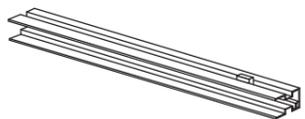
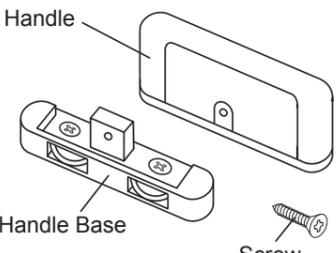
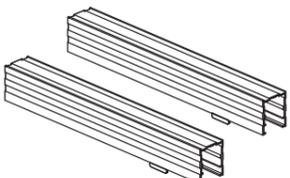
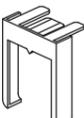
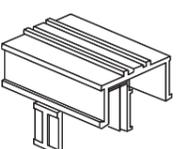


- Thank you for purchasing the Retractable Screen (Double Sliding Panel).
- Please read the instructions in this manual carefully prior to commencing installation.
- Tools required for installation; an electric driver, Phillips screwdriver, tape measure, level and carpenter square.

Parts List

Main Screen Cartridges x 2 	Main Screen Cartridge Covers x 2 	Sliding Bar Covers x 2 	Handle Sets x 4 
Top Rails x 2 	Bottom Rails x 2 	Top Rail End Caps x 2 	Panhead Self Drilling Screws x 2 
Mesh Hooks x 10 	Top Rail Connectors x 2 	Roller Piece Holder x 1 	Panhead Screws x 18 to 30  <p>(Some of the panhead screws may be left unused depending on the product dimensions.)</p>

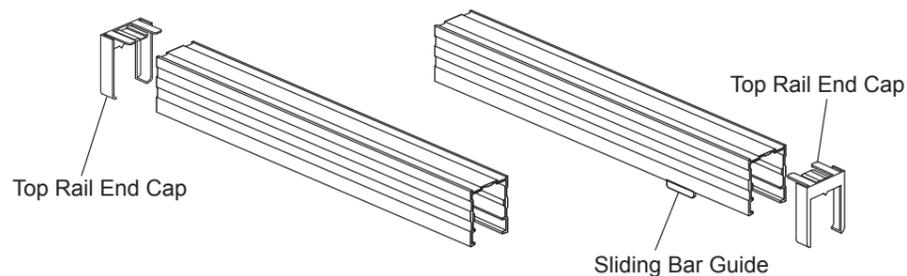
Prior to Installation

Prior to install, all surfaces where any screen component is to be installed must be flat, straight, square, plumb and level. Surfaces must be free of dirt and debris.

Installation Procedure

1 Installing the Top Rails

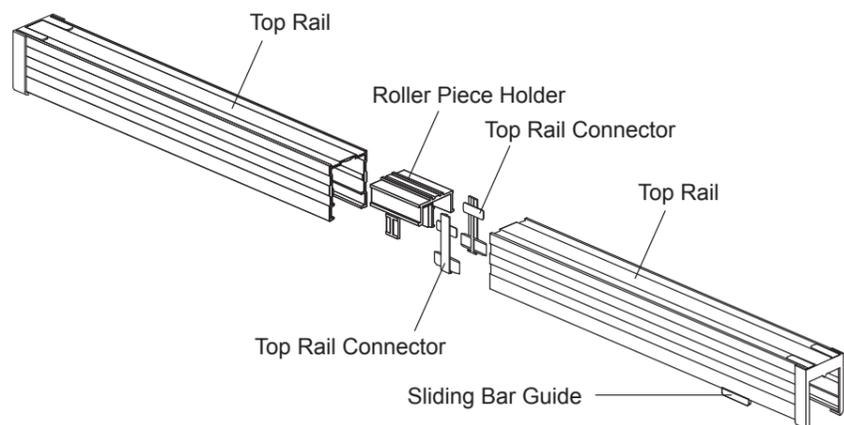
(1) Attach only one Top Rail End Cap to each Top Rail at the end closest to the Sliding Bar Guide.



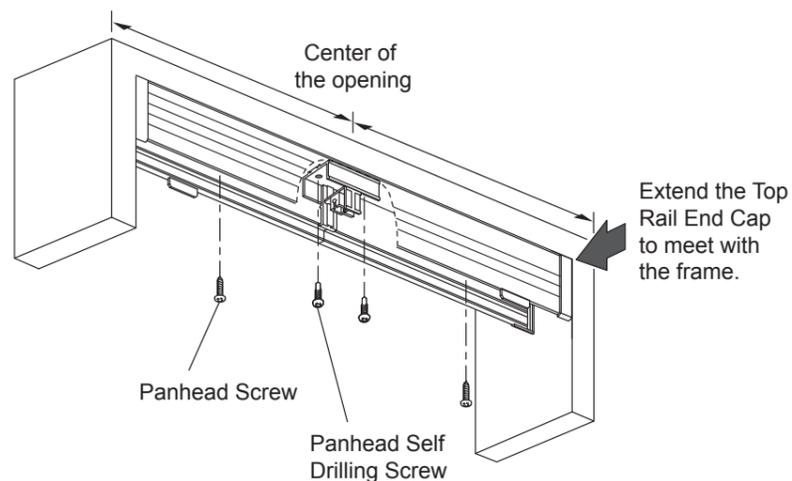
(2) Remove the backing from the double sided tape at the top of the Top Rails.

(3) Press one Top Rail onto the underside of the frame with the End Cap against the side of the frame. Insert the Roller Piece Holder into the end of one Top Rail, then insert the Connectors. Fit the second Top Rail to the first by inserting it into the Connectors and press it in place onto the underside of the frame.

Note; Top Rails should be centered in the opening, and set in a perfectly straight line.



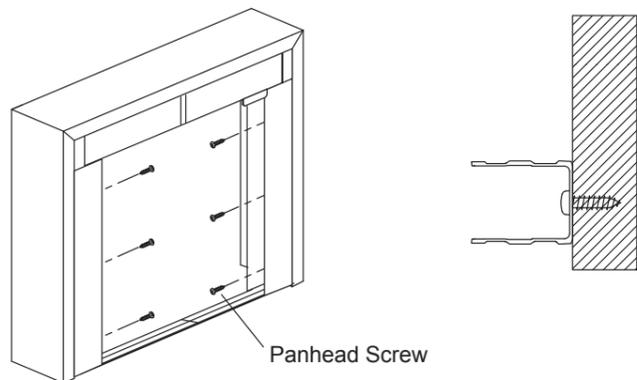
(4) Slide the Roller Piece Holder to the center of the opening and fix it with the Panhead Self Drilling Screws.



(5) Adjust the Top Rail End Caps to eliminate any gaps between the Top Rails and the side of the frame. Fix the Top Rail in place using panhead screws.

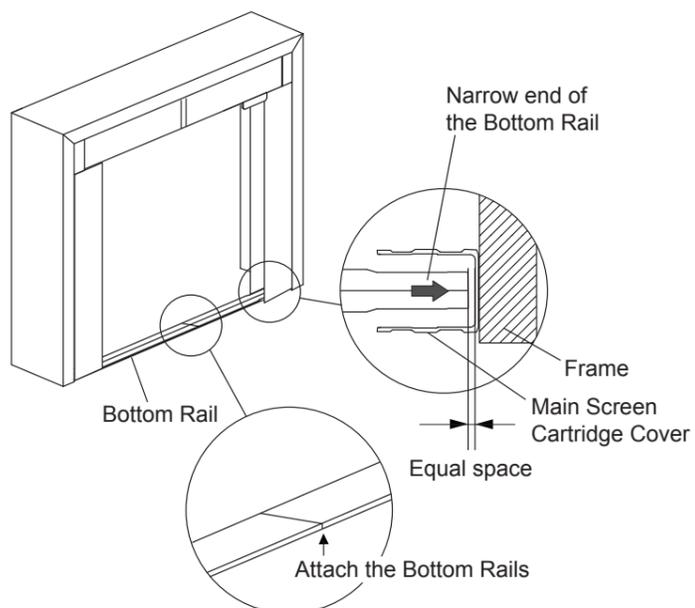
2 Installing the Main Screen Cartridge Covers

- (1) Remove the backing from the double sided tape on the Main Screen Cartridge Covers.
- (2) Tilt each Cover placing one end into the Top Rail. Bring the Cover to a vertical position on the frame, plumb and perpendicular with the Top Rail resting the bottom on the threshold below, press against the frame, the tape will temporarily hold it in place.
- (3) Fix the Main Screen Cartridge Covers in place using panhead screws.



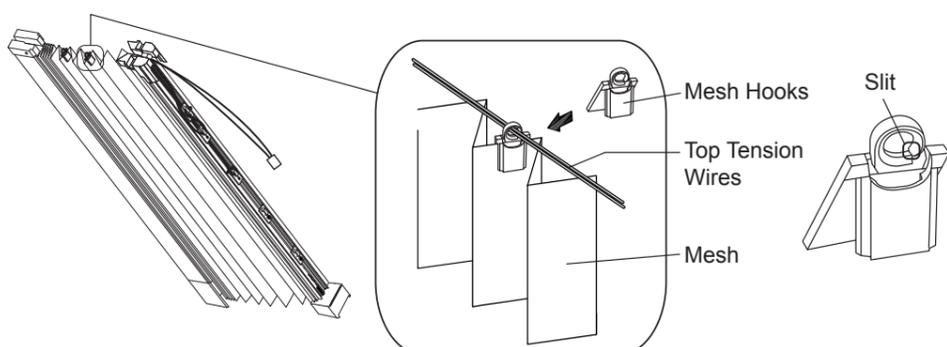
3 Installing the Bottom Rails

- (1) Clean the surface area where the Bottom Rails are to be installed.
- (2) Remove the backing from the double sided tape on the Bottom Rails.
- (3) Note: the narrow end of the Bottom Rails install at opposite sides of the opening, that closest to the Main Screen Cartridge Cover. Determine and mark the center of the opening. Align the center of the Bottom Rail's narrow end with the center of the Main Screen Cartridge Cover.
- (4) Before pressing the Rails in place, care should be taken to be certain both will meet in the center of the opening, and that they will follow a perfectly straight line from one side of the frame to the other, then press in place.



4 Installing the Mesh Hooks

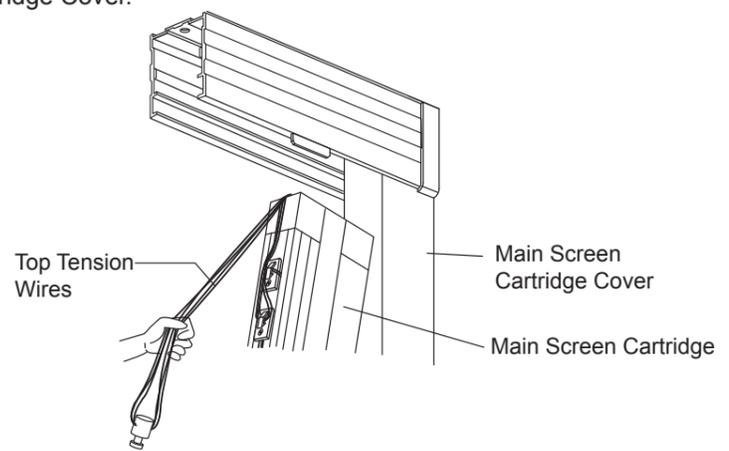
- (1) Place the Cartridge on a flat surface and expand it 8"-10" (200mm-250mm). While holding the mesh, place Mesh Hooks at equal intervals by fitting the open end over the mesh and snapping shut.
- (2) Insert the Top Tension Wires through slits in the ring area of the Mesh Hooks.
- (3) Retract/close Main Screen Cartridge.



Caution Be careful not to damage the parts when folding and unfolding the Mesh.

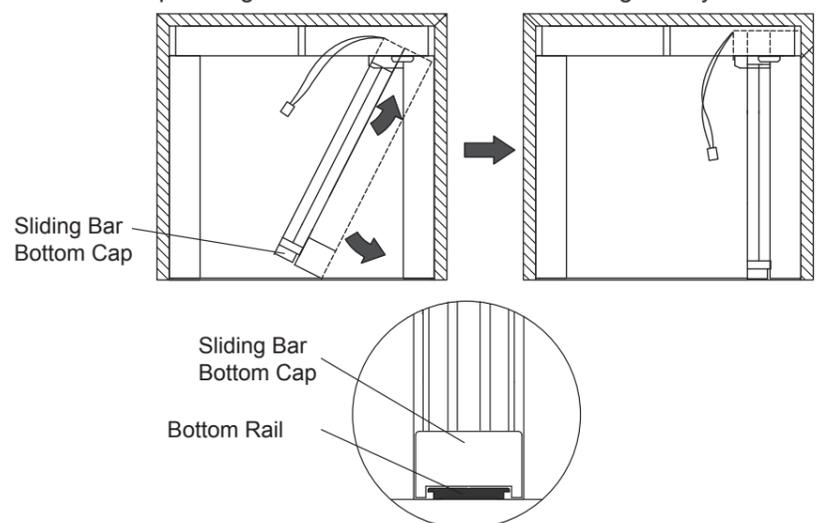
5 Installing the Main Screen Cartridges

- (1) Tilt the Main Screen Cartridge and insert the top of it into the Main Screen Cartridge Cover.



Caution When installing the Main Screen Cartridge, pull and hold the wire sticking out of the top of the cartridge. By doing so, ensure the wire is not caught between the cartridge and the cartridge cover.

- (2) Bring the Main Screen Cartridge to a vertical position, move downward to meet the Bottom Rail. Press the Cartridge firmly into the Cover until a "click" is heard. If unsure of a secure connection, place fingers inside and behind the mesh and press against the PVC base of the Cartridge firmly.

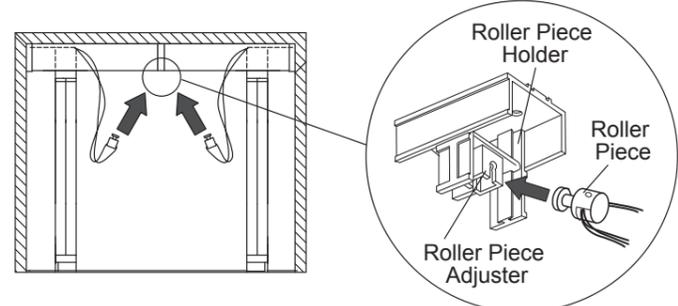


Caution Be certain the Main Screen Cartridge is sitting directly onto the Bottom Rail. Failing to do so will may cause damage to the screen.

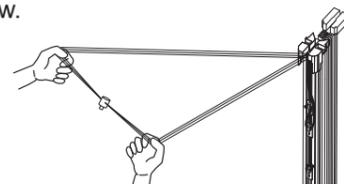
- (3) Install the Main Screen Cartridge on the other side using the same procedure.

6 Fixing the Roller Pieces

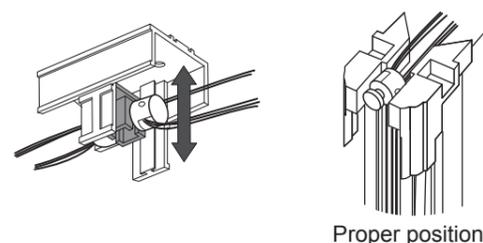
- (1) Assured that the wires are not tangled, insert the Roller Pieces attached to the wires on each Main Screen Cartridge into the slots in the Roller Piece Adjusters on both sides, inside of the Roller Piece Holder.



Caution Assure that the wires are not tangled as indicated in the image below.



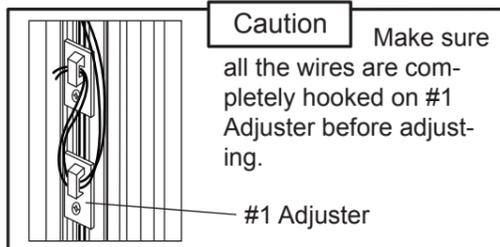
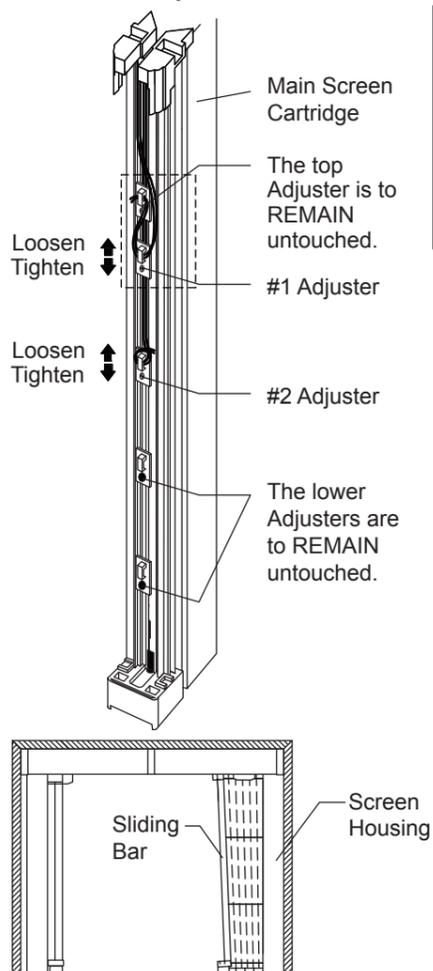
- (2) Once the Roller Pieces are fitted to the Holder, move the Roller Piece Adjuster upward only as far to prevent interference with the Sliding Bar Top Cap.



7 Adjusting the Tension Wires

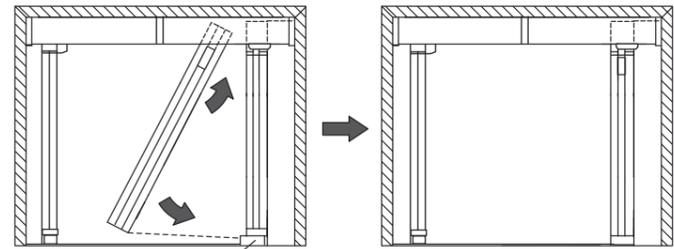
Prior to making any adjustments, cycle the slide bar several times, at least as far as to meet with the other Sliding Bar. Observe the operation, should any of the below conditions apply, only then should adjustments be necessary.

- Note;
- Wire may be excessively slack (Especially after trimming and adjusting the length). In such cases, slide the Tension Wire Adjuster #1 until the wire is stretched tight.
 - Adjust only Adjusters 1 and 2. Loosen the Adjuster Screws and adjust. When complete, tighten being careful not to overtighten. Overtightening may cause damage to the Adjuster.



- If the Tension Wires are loose
Move Tension Wire Adjusters #1 and #2 to tightening direction.
- If operation of the Sliding Bar appears tight or stiff
Move Tension Wire Adjusters #1 and #2 to loosening direction.
- If the Sliding Bar tracks diagonally
If the Sliding Bar tracks diagonally, as in the image below, or, when placed against the other Sliding Bar, the Sliding Bar Bottom Cap does not meet with the one on the other Sliding Bar, move Tension Wire Adjusters #1 slightly to loosen, or #2 slightly to tighten.
If the Sliding Bar tracks diagonally in the opposite direction, move Tension Wire Adjusters #1 slightly to tighten, or #2 to loosen.

- (5) Bring the Cover to a vertical position, and have the bottom of it meet with the Sliding Bar Bottom Cap so there is no gap between the two.

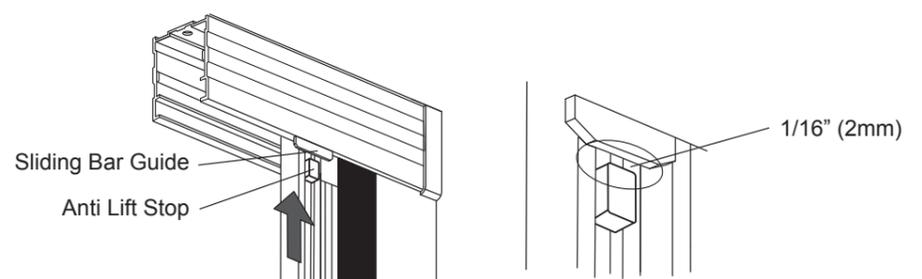


Sliding Bar Bottom Cap

- (6) Close the screen so the Sliding Bar is at least in the center of the opening. With the palm of a hand on the leading edge of the Sliding Bar, and fingers tucked in the back side against the base of the Sliding Bar, squeeze the two components together until a "click" is heard.
- (7) Install the Sliding Bar Cover on the other side using the same procedure.

9 Adjusting the Anti Lift Stops

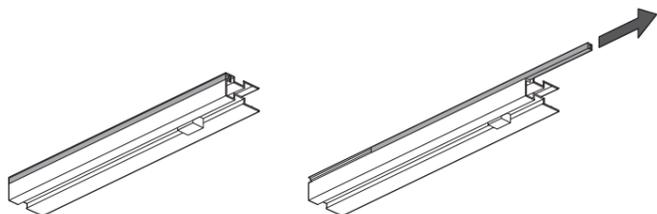
- (1) Remove the tape from the Anti Lift Stop.
- (2) Move the Anti Lift Stop upward until the clearance between the Sliding Bar Guide and the Anti Lift Stop becomes 1/16" (2mm).



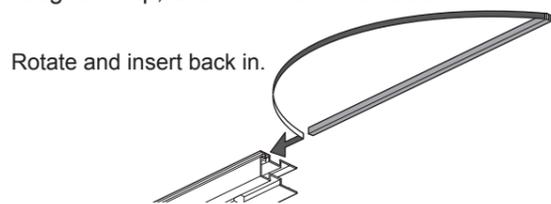
- (3) Fix the Anti-Lift Stop by pressing it against the Sliding Bar, when doing so, place other hand at opposite side to prevent any damage.
- (4) Adjust the Anti Lift Stop on the other Sliding Bar Cover using the same procedure.

8 Installing the Sliding Bar Covers

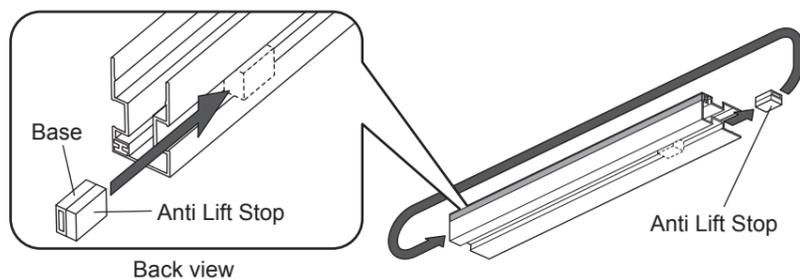
- (1) Pull the Magnet Strip out of one of the 2 Sliding Bar Covers from the top end.



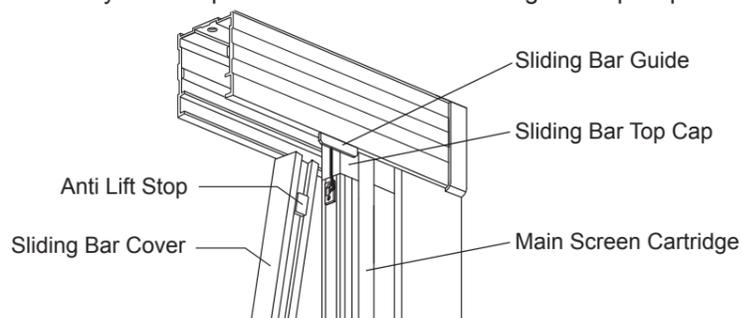
- (2) Rotate the Magnet Strip, and then insert it back in.



- (3) Slide the Anti Lift Stop along with its Base out of the Sliding Bar Cover that the rotated Magnet Strip is inserted, and then attach it onto the lower end on the other side.

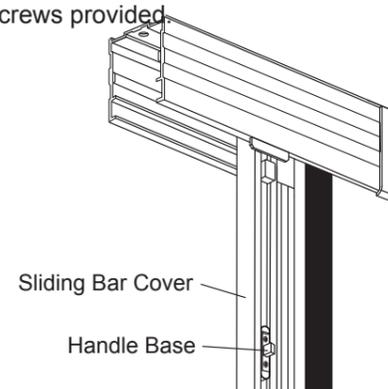


- (4) Before installing Sliding Bar Cover, orientation of the Anti-Lift Stop and Sliding Bar Guide need to be located on the same side of the screen. Tilt and carefully fit the top of the Cover into the Sliding Bar Top Cap.

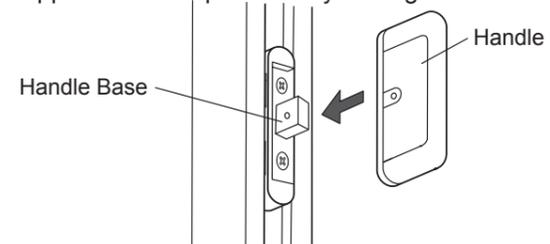


10 Installing the Handles

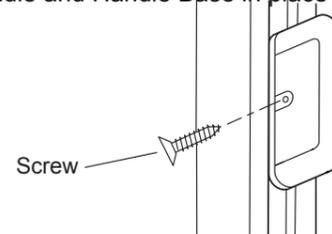
- (1) Note; the Handle can be attached at any height, 39" (1 meter) is common. Before installing the Handles, attach the Handle Base to the Sliding Bar Cover. Insert the Handle Base into the groove in the Sliding Bar Cover, and secure with screws provided.



- (2) Install the Handles by pressing it against the base, when doing so, place other hand at opposite side to prevent any damage.



- (3) Fix the Handle and Handle Base in place using screws.



- (4) Use the same procedure to install the Handle on the other side.
- (5) Install the Handle on the other Sliding Bar Cover using the same procedure.