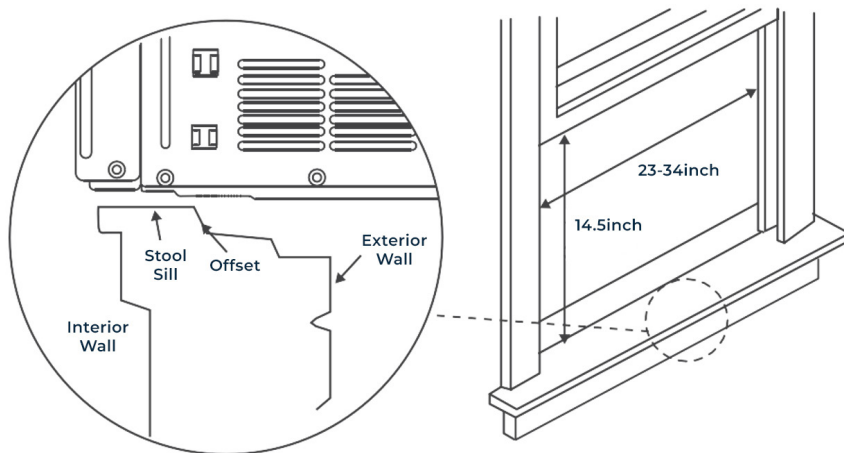


Installation & assembly instructions

Some assembly is required for your new air conditioner. Please read this entire manual and the following instructions carefully before you get started.

Some initial notes:

- All supporting parts must be secured to firm wood, masonry, or metal.
- The electrical outlet must be within reach of the power cord.
- The air conditioner should be tilted about 3° for better drainage of condensate and rainwater.
- Save the product packaging and installation instructions for future reference.
- Store the air conditioner in the product box when not in use for an extended period of time.



Top rail assembly

The top rail must be assembled prior to installing the air conditioner in the window.

Tools needed: Phillips head screwdriver

Attaching the top rail to the air conditioner

- Remove the air conditioner from the box and place on a hard and flat surface.
- Remove top rail from the top of the packaging material as shown in **Fig.A.**
- Align the holes in the top rail with those in the top of the unit as shown in **Fig.B.**
- Secure the top rail to the unit with the 3/8" screws as shown in **Fig.C.**



CAUTION

When handling the unit, be careful to avoid cuts from the sharp metal edges and aluminum fins on the front and rear coils.

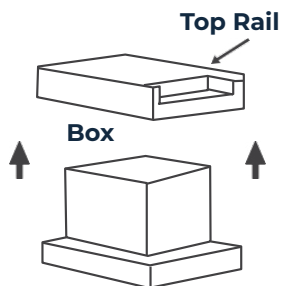
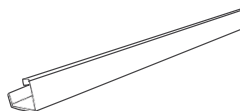


Fig.A



Top Rail
(With sponge) *1



3/8" Screws *4

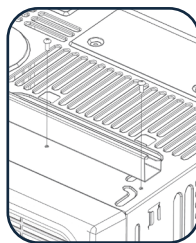


Fig.B

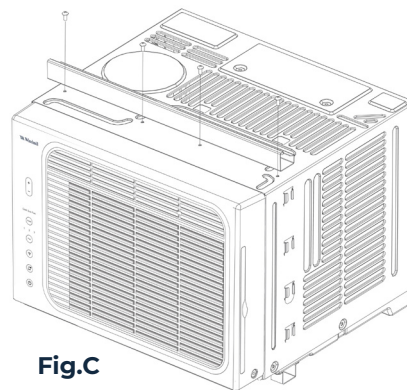


Fig.C



NOTE: For safety reasons, all 4 screws must be used to attach the top rail.

Accordion panel installation

Now that you have installed the top rail, you can install the accordion panels on each side.

- Place the air conditioner on a hard flat surface.
- Locate the accordion panels in the box.
- Gently pull the free end of the accordion panel **(See Fig.2).**
- Slide the free end of the accordion panel down into the side grooves on the air conditioner **(See Fig.3).**
- Do this for each side.
- Once the accordion panels are slid into place, push the top and bottom rails of the accordion panels into the top and bottom rails of the air conditioner **(See Fig.4).**

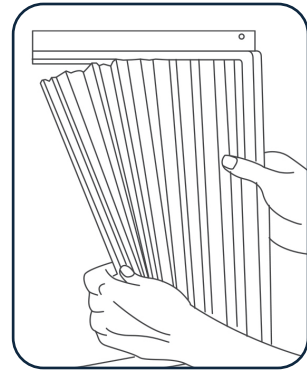


Fig.2

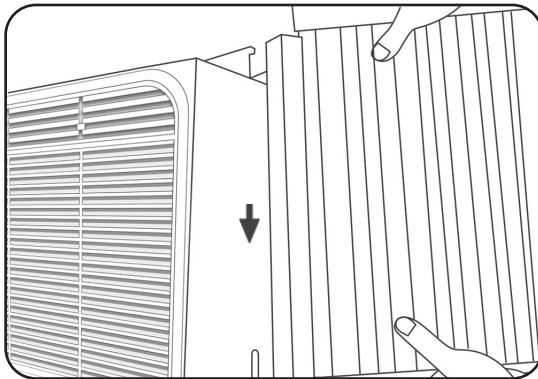


Fig.3

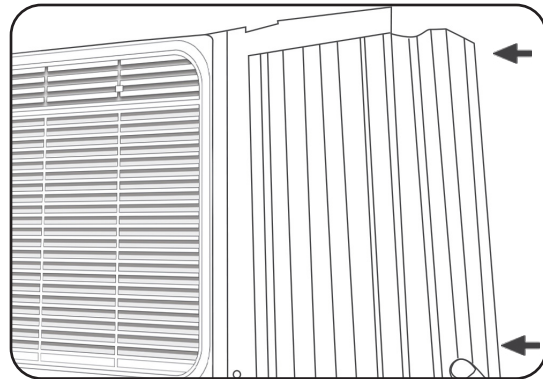


Fig.4

Storm window requirements

A storm window frame will not allow the air conditioner to tilt properly which in turn will keep it from draining properly.

To adjust for this, attach a board or piece of wood to the sill. The board or wood piece should have a depth of at least 1-1/2". Make sure the board or piece of wood is approximately 1/2" higher than the storm window frame. This will allow the air conditioner to tilt enough for proper drainage **(See Fig.5).**

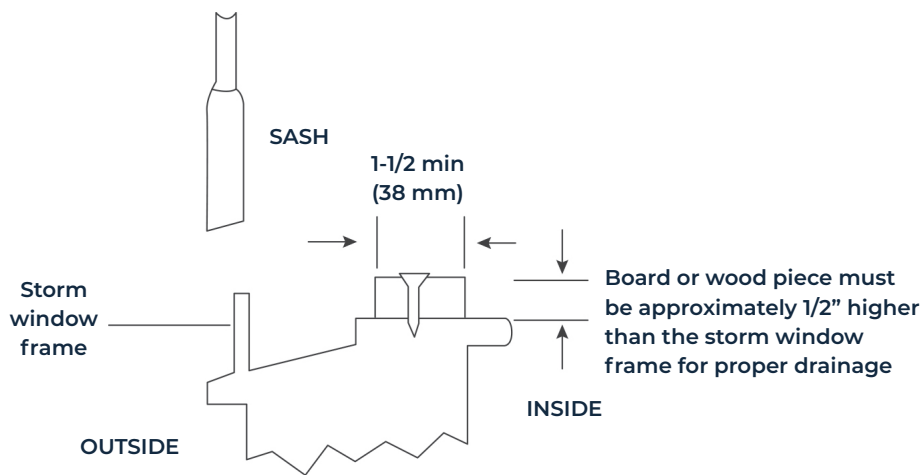


Fig.5

Placing the unit inside the window

Place the air conditioner on the sill with the bottom mounting rail against its back edge. Center the air conditioner and close the window securely behind the top mounting rail. The air conditioner should be slightly tilted to the outside area. Use a level, about a 1/3 bubble will be the correct case slant to the outside **(See Fig.6 & Fig.7).**

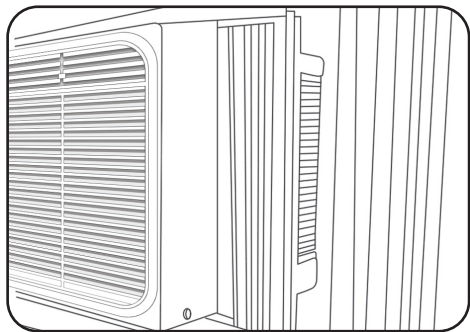


Fig.6

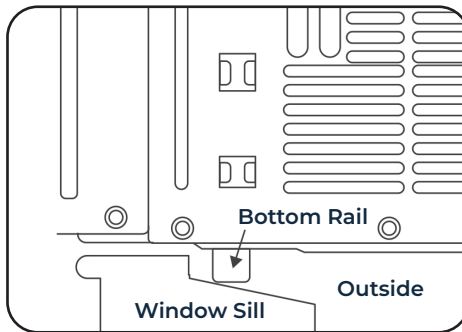


Fig.7

- Once the AC is placed properly, extend both the left and right accordion panels to the width of the window **(See Fig.8).**

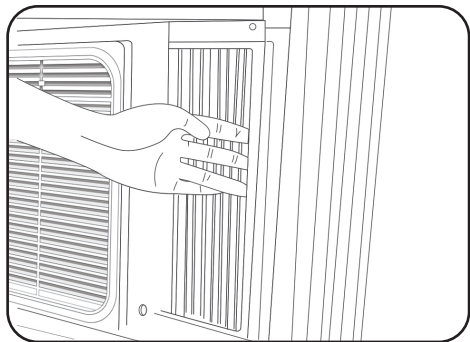


Fig.8

Frame lock, sash lock, and foam seal installation

Mounting hardware tools needed:

Phillips head screwdriver

Drill (if pilot holes needed)

- Place the frame lock between the extended accordion panels and the window sill as shown in **Fig.9**. Screw a 3/4" locking screw through the frame lock and into the window sill (**Fig.10**).

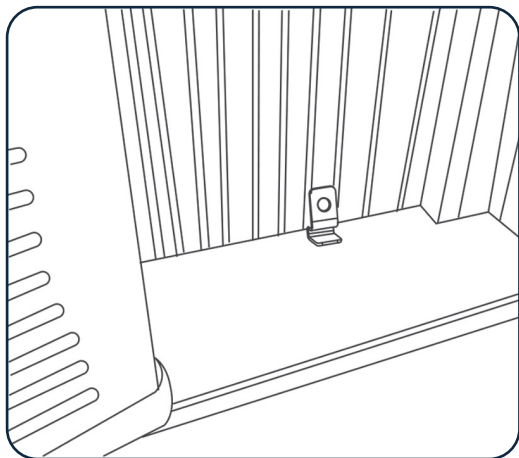


Fig.9

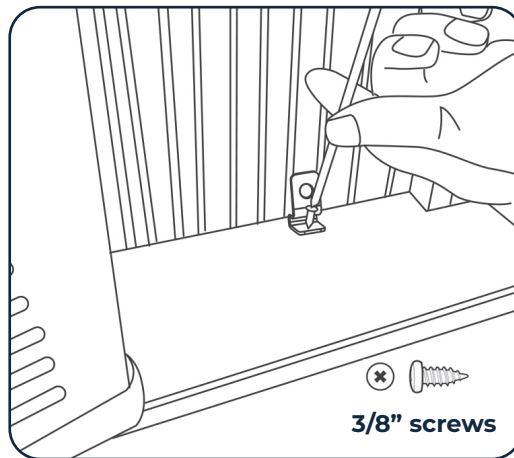


Fig.10

- Drive 1/2" screws into the top of the accordion panel frame and the top rail to securely attach the window air conditioner to the lower sash (**See Fig.11 & Fig.12 on next page**).

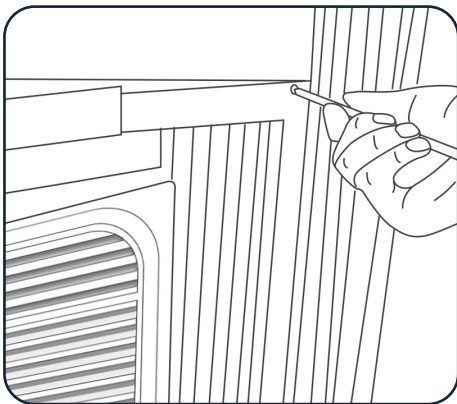


Fig.11

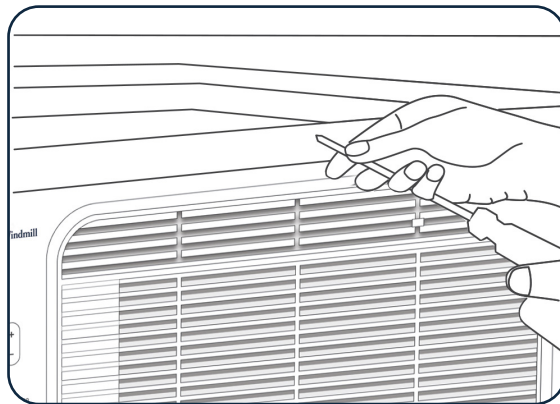


Fig.12

- To secure the lower sash into place, use the sash lock and 3/4" screws as shown below **(See Fig.13).**
- For added insulation, cut the supplied insulation foam to the width of the window. Insert the foam between the window sashes to prevent air and objects from getting into the room **(See Fig.14).**

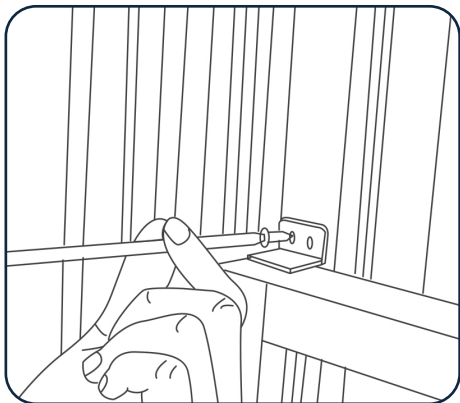


Fig.13

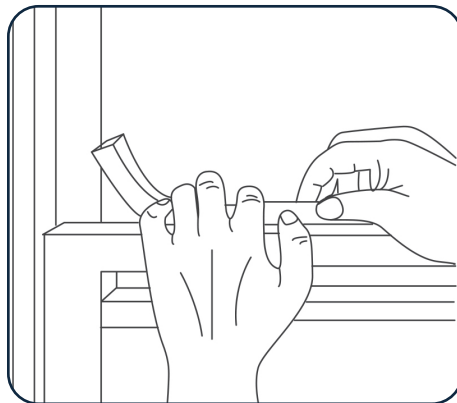


Fig.14

Removing the AC from the window

- Do not attempt this without a helper.
- Turn the AC off and unplug the power cord.
- Remove the sash seal from between windows, and unscrew sash lock. Remove the screws installed through the frame and frame lock.
- Close (slide inward) the side panels with accordions into frame.
- Keeping a firm grip on the air conditioner, raise the sash and carefully tilt and “rock” the AC backward to drain any condensate water. Be careful not to spill any remaining water while lifting unit from window.
- Carefully, with a helper, bring the air conditioner into the room.
- Store parts with the air conditioner in the box. Store in a clean, dry environment.

