Sidewinder II

Breezeway SCREEN ROOM

OWNER'S MANUAL INSTALLATION INSTRUCTIONS

READ THE ENTIRE CONTENTS OF THIS MANUAL PRIOR TO PERFORMING ANY PORTION OF THE INSTALLATION.

Step One: Inspect Breezeway Kit Contents

Closely inspect each component found in the kit. The Sidewinder II Breezeway Screen Room kit contains:

1-Owner's Manual 1-Wheel Filler Panel
1-Storage Bag 1-Bag of Plastic Spikes
2-Velcro Patches 1-Hardware bag
1-Side Panel (Left) consisting of:

1-Side Panel (Right) *2-rafter brackets w/screws
2-Horizontal Support Rafters *button snap fasteners

1-Skirting Panel

Step Two: Gather Tools and Supplies

TOOLS REQUIRED

* Tape Measure

* Step Ladder

* 1/4" Nut Driver

* Scissors

* 5/16" Drill Bit

* Caulking Gun

* Flat File

* Straight Edge

* Drill Motor

* 7/64" Drill Bit

* 5/32" Drill Bit

* 5/16" Drill Bit

* Caulking Gun

* Round File

* Marking Pen

* Phillips Screwdriver

SUPPLIES REQUIRED

* Silicone Sealant (or equivalent)

Step Three: Fully Extend the Awning

A. Extend the Sidewinder II awning to its full open position. The lead bar of the awning can be left at a comfortable height during this portion of the installation.

B. Look closely at the end cap and slot on the lead bar positioned on the forward end of the awning. The two sections of the Breezeway Screen Room must slide into the slot on the lead bar.

Step Four: De-burr the Lead Bar Slot

A. Using a flat file or a round file, remove any sharp or jagged edges on the end cap and lead bar slot. Rough edges on the slot or cap can damage the panel.

Step Five: Drill Rafter Mounting Hole

A. At each end of the lead bar, measure over 2" from the edge of the canopy to a point centered in the channel of the lead bar and mark the location.

B. Carefully drill a 7/64" pilot hole in the lead bar channel of the lead bar and mark the location.

C. Enlarge the hole to 5/16" to accept the straight pin on the Horizontal Rafter Support.

Tip: Position the awning at a comfortable height to eliminate the possibility of accidentally puncturing the awning canopy while using the drill motor.

D. Repeat this step at the opposite end of the lead bar assembly

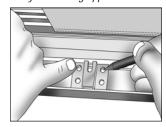
Note: After drilling and enlarging these holes, be sure to raise the awning to its normal height.

Step Six: Install Horizontal Rafter Brackets

A. Position the Horizontal Rafter Support Bracket inside the awning case, centered 2" in from the edge of the canopy and up against the extruded reinforcement ridge.²

B. Align the bracket and mark the mounting holes.

Warning: Do not install rafter brackets directly above of in line with intake or exhaust vents for any LP burning appliance.



C. Pre-drill the mounting holes using a 5/32" drill bit.

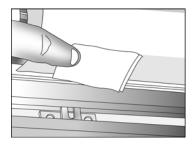
Caution! Take care when drilling through the back of the awning case. Drill only through the case.

- D. Secure the bracket using the supplied pop rivets.
- E. Repeat this step for the other bracket.

Step Seven: Install Velcro Patches

Note: Self-adhesive Velcro Patches are provided which protect the Sidewinder II awning from rubbing against the Horizontal Rafter Brackets during traveling.

- A. Tightly roll the Sidewinder II awning as you would for normal travel. Roll the awning up, but not quite all the way into the case.
- B. Peel the protective from the reverse side of the Velcro patch.
- C. Position the Velcro patch at a point that corresponds with the location of the rafter bracket located inside the case.



²if the screen panel interferes with other brackets or components on the side of the RV, the rafter bracket can be mounted to within 1" from the edge of the canopy or further inward as required.

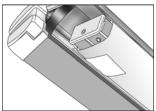
¹Damage to the screen room caused by non-compliance with Step Four is not warrantable

Section One

Note: The patches should remain on the bottom side of the canopy as illustrated.

Tip: Be sure the area of the canopy where the patch will be installed is

clean and dry.



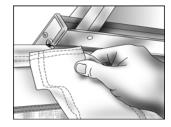
Step Eight: Insert the Left Panel

A. Extend the awning to its full open position.

B. Carefully slide the left panel into the lead bar until the notched upper corner of the room reaches the 5/16" hole in the lead bar.

Note: The left panel, when completely installed, forms the left side of the enclosure as well as the rear-most section of the front panel.

Caution: Extreme care must be taken not to puncture the front panel during this step!



Tip: Silicone spray lubricant makes this task easier.

Step Nine: Install Right Panel

A. Carefully slide the right panel into the lead bar until it reaches the previously installed left section.

Note: The right panel, when completely installed, forms the right side of the enclosure as well as the forward-most section of the front panel.

Caution: Extreme care must be taken not to puncture the front panel during this step!

Tip: Silicone spray lubricant makes this task easier.

B. At the center of the awning, zip the two panels together and center the connected sections in the lead bar between the two previously drilled 5/16" holes.

Step Ten: Install Horizontal Rafters

A. Assemble the rafter assemblies.

B. Carefully insert each rafter into the pocket on the side inserting the longest pin first. (See illustration).

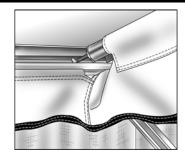


Caution: Extreme care must be taken not to puncture the side panels during this step!
C. Carefully maneuver the rafter into the channel section of the lead bar and push each Horizontal Rafter into the mounting bracket inside the awning box.

Tip: This is easier if the awning support arm is temporarily removed from the bottom bracket and positioned vertically below the lead bar during this step.

D. Then fully insert the straight pin on the Horizontal Rafter into the hole located in the lead bar. (See illustration)

Installation Instructions



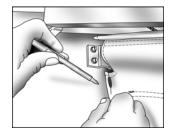
Tip: Be sure the side sections of the right and left panels are positioned inside of the awning support arms.

E. Repeat this step for remaining Horizontal Rafter.

Step Eleven: Mount Button Snap Fasteners

A. Fold the Side Panel flap outward.

B. Mark the uppermost fastener location.



C. Mark the fastener mounting holes and pre-drill each hole using a 7/64" drill bit.

D. Apply silicone sealant to the back of the button snap fastener and secure the upper-most fastener to the side of the RV.

E. Pull the side panel straight and taut, then mark the remaining fastener locations.

F. Pre-drill and install the remaining fasteners.

G. Repeat this step for the other side panel fasteners.

Step Twelve: Install the Skirting Fasteners

A. Center the skirting so each end extends beyond the panels. *Warning! Skirting must not interfere with LP appliance vents.*

B. Mark a fastener location at one end of the skirting at a point just below the entry door,³ Then install a button snap fastener as before.

C. Pull the skirting horizontally taut and level, then mark the remaining snap fastener locations.

D. Pre-drill and install the remaining fasteners as before.

E. Using the same procedures, mount the fasteners for the Wheel Filler Panel. Make sure it overlaps the top edge of the skirting, or is tucked behind it

Step Thirteen: Slit Skirting for Entry Step

Note: The entry step should remain in the "down" or "extended position while installing and using the Sidewinder II Breezeway Screen Room.

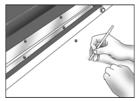
A. Locate the upper-most portion of the extended entry step supports by feeling through" the skirting as illustrated.



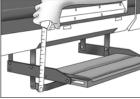
³The top edge of the skirting must not extend above the bottom edge of the

Section One

B. Mark the inner and outer edges of the step hardware on each side of the entry step.



C.Measure the overall height of the step hardware and add 1/4" to this measurement.

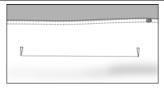


D. Mark the skirting correspondingly. The result will be two triangular shapes as illustrated.

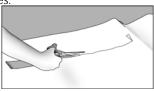


E. Using a straight edge, connect and mark the bottom tips of the triangles.

Installation Instructions



F. Carefully cut out each triangle completely, then cut along the line between the triangles.



Tip: Use a sharp knife or the point of the scissors to puncture the skirting <u>inside</u> each triangle. Then, carefully cut along the marked lines.

G. Allow the step to protrude through the skirting. Tuck the flap into a position behind the step tread.



This completes the installation procedures for the Sidewinder II Breezeway Screen Room. For final details concerning securing the sections of the room see section Two, Operational Instructions

Section Two

Step One: Fully Extend the Awning

A. Extend the awning to its full open position. Be sure the awning is raised to a position that does not interfere with the opening and closing of the entry door or screen door.

Tip: Once the correct angle is achived, file a notch, or otherwise mark each awning arm so subsequent setups will be identical.

Step Two: Insert Left Panel

A. Carefully slide the left panel into the slot in the lead bar until the notched upper corner of the panel reaches the 5/16" hole in the lead bar.

Caution: Extreme care must be taken not to puncture the left panel during this



Tip: Silicone spray lubricant makes this task easier.

Step Three: Install Right Panel

A. Carefully slide the right panel into the lead bar until it reaches the previously installed left section.

Caution: Extreme care must be taken not to puncture the panel during this step! Tip: Silicone spray lubricant makes this task easier.

B. At the center of the awning, zip the two panels together and center the connected sections in the lead bar between the two previously drilled 5/16" holes.

Step Four: Install Horizontal Rafters

A. Assemble the rafter assemblies.

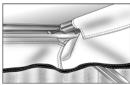
B. Carefully insert each rafter into the pocket on the side inserting the longest pin first. (See illustration).

Operational Instructions

Caution: Extreme care must be taken not to puncture the side panels during this step!
C. Carefully maneuver the rafter into the channel section of the lead bar and push each Horizontal Rafter into the mounting bracket inside the awning box.

Tip: This is easier if the awning support arm is temporarily removed from the bottom bracket and positioned vertically below the lead bar during this step.

D. Then fully insert the straight pin on the Horizontal Rafter into the hole located in the lead bar. (See illustration)



Tip: Be sure the side sections of the right and left panels are positioned inside of the awning support arms.

E. Repeat this step for remaining Horizontal Rafter.

Step Five: Mount Skirting

A. Manually lower the entry step to its extended position.

B. Attach the skirting utilizing the button snap fasteners located along the bottom edge of the RV.

C. Allow the step to protrude through the skirting. Tuck the flap into a position behind the step tread.

D. Fold any excess skirting material into the room and secure the bottom edge to the ground using the supplied anchoring spikes.

E. In the same manner, secure the wheel filler panel to the side of the RV.

Step Six Secure Side Panels to RV

A. Attach the panel to the side of the RV using the button snap fasteners located on the body of the RV.

B. Repeat step six for the other side panel.

Step Seven: Secure Room to the Ground

A. As with the skirting, fold the excess material at the bottom of the screen room and secure to the ground with the supplied anchoring spikes.

Section Two

Operational Instructions

FOLDING INSTRUCTIONS

- 1. Lay one of the panels face up and flat on a clean and dry surface.
- 2. Square off the panel by folding the upper pie wedge shape inward.
- 3. Fold the panel in half by folding the upper pie or wedge shape inward.
- 4. Fold laterally in half again by folding the top half down to the bottom edge of the previous fold.
- 5. Starting at one end, fold over in sections of about 12".
- 6. Repeat Steps one through five for the other screen section.

Section Three

Maintenance

- Periodically clean the fabric using a mild laundry detergent of an approved aftermarket awning of vinyl cleaner.
- When using aftermarket cleaners, be sure to follow the manufacturers instructions carefully.
- Use only a soft brush for cleaning of scrubbing.
- Be sure to clean both sides of the fabric and to rinse thoroughly.
- Allow the fabric to dry completely before storing your Sidewinder II Breezeway Screen Room.
- Do not use oil based cleaners or any caustic, granulated, or abrasive type cleaners on your Sidewinder II Breezeway Screen Room.
- Replace any parts that become damaged.

Section Four

Warranty Information

Please read the LIMITED WARRANTY provisions below carefully. Improper installation and maintenance, abuse or neglect, will void the warranty.

SIDEWINDER II BREEZEWAY LIMITED WARRANTY

- 1. Duration: One year (12 months) from the date of original purchase. Prorated after the 6th month.
- 2. Who gives this warranty? Carefree of Colorado, a Scott Fetzer Company.
- 3. Who receives this warranty? The original purchaser, other than for the purposes of resale, of a Carefree Screen Room. This warranty is not transferable.
- 4. What is covered under this warranty?
 - A. Repair or replace at our option, parts found by Carefree of Colorado to be defective, provided we receive notice of the defect with 12 months from the date of original purchase.
 - B. Payment for reasonable freight expenses that may be in curred as a result of a defective replacement part, provided that we receive notice within 90 days from the date of original purchase. Labor charges or travel time and mileage will be allowed.
- 5. What is not covered under this warranty?

A. Implied warranties, fitness for a particular purpose. Liability for indirect or consequential damages for any incidental expenses, under any and all warranties is excluded. Some states do not allow limitation on how long

an implied warranty lasts, or do not allow the exclusion or limitation of incidental or consequential damages, so the above limitations may not apply to you.

- B. Any failure that results from accident, purchaser's abuse, neglect, improper maintenance, or failure to use the product in accordance with the instructions provided with the product.
- C. Any failure that results from wind or rain damage.
- 6. Responsibilities of the purchaser under this warranty:
 - A. Must provide dated proof of purchase (*upon request*) to Carefree of Colorado to qualify for any credits under provisions for coverage.
 - B. At our option, return product or part to Carefree of Colorado, 2145 W. 6th Avenue, Broomfield, CO 80020 for repair or replacement.
 - C. All freight expenses to and from Carefree of Colorado must be borne by the Purchaser, except under the provisions of paragraph 4B.
 - D. Use reasonable care in maintenance, use and storage of the product in accordance with the instruction manual.

No returns accepted without prior authorization. This warranty gives you specific legal rights, and you may also have other rights which may vary from state to state.