

TRANS-AWN 2000

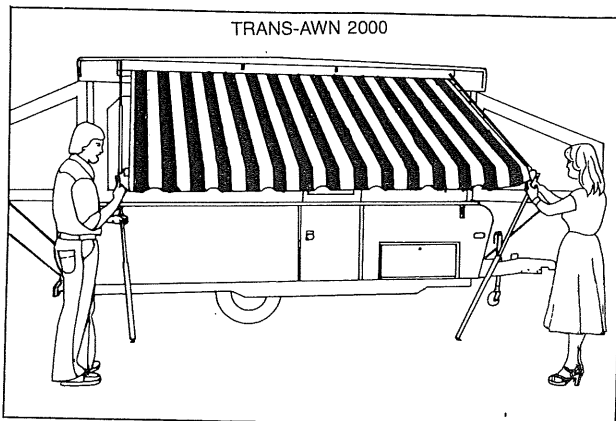
OPERATING INSTRUCTIONS

TRANS-AWN 2000



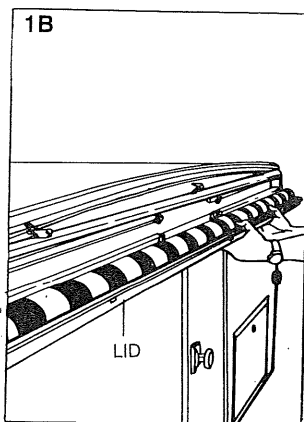
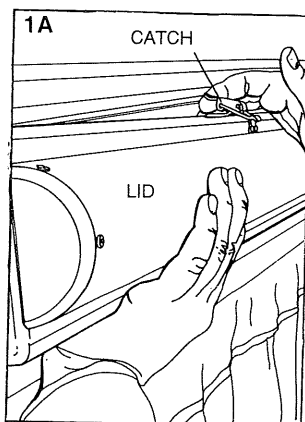
TO OPEN

The Dometic Corporation reserves the right to modify appearances and specifications without notice.

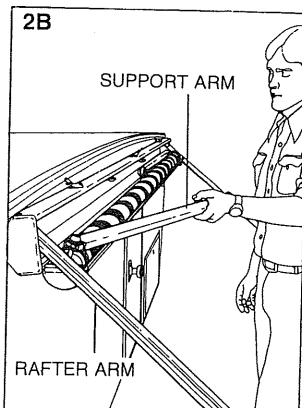
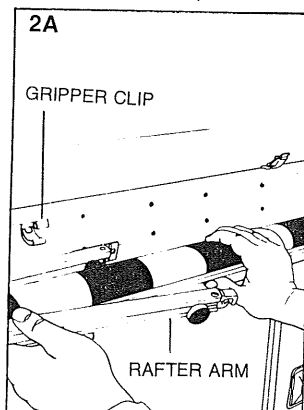


NOTE: The following instructions are intended for one-person operation. When two persons are available, the entire operation can be simplified by attending both sides of the Awning simultaneously, as illustrated above.

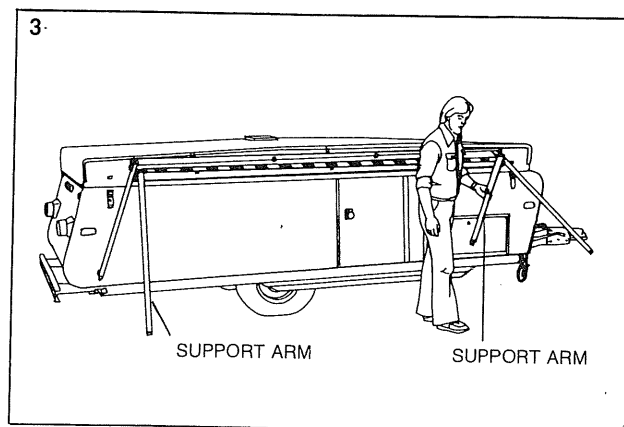
NOTE: For a tent trailer, step 1 through 3 should be performed prior to setting up the trailer.



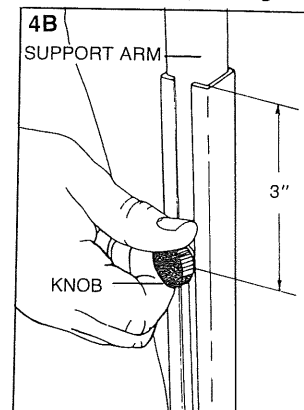
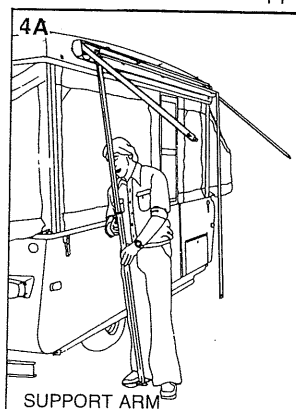
1. Unlock and open the Lid. (See Figs. 1A & 1B.)



2. Take out the two Rafter Arms held in Case with Gripper Clips, and let them hang down the sides. (See Figs. 2A & 2B.)

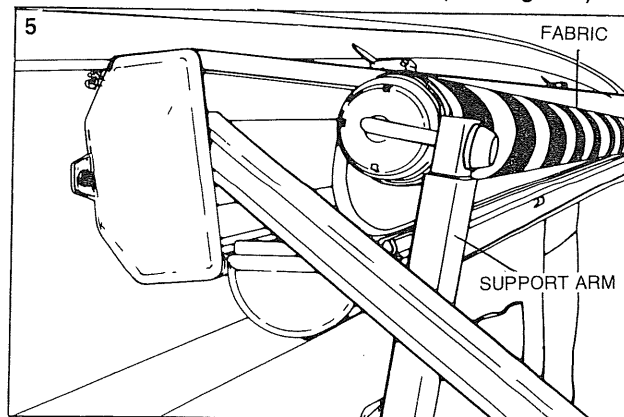


3. Take out the two Support Arms with Feet. (See Fig. 3.)

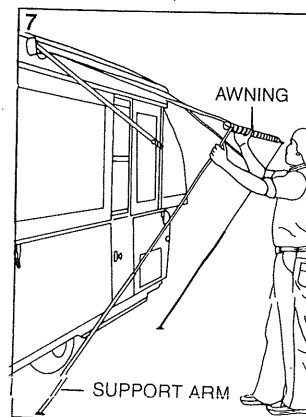
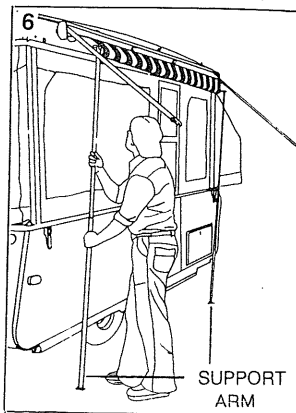


4. Loosen the Lock Knobs and extend the Support Arms. (See Fig. 4A.)

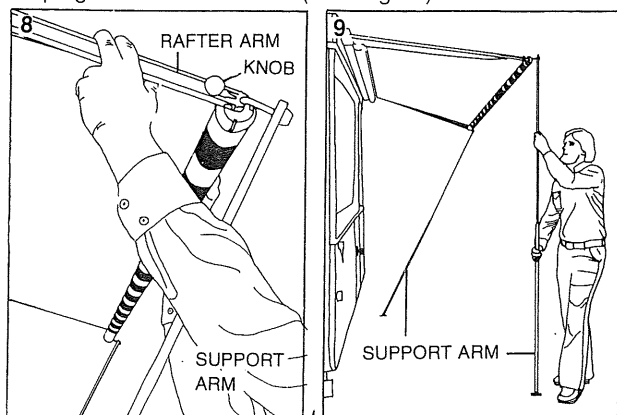
CAUTION: Do not extend so there is less than 3" of inner Arm remaining inside the outer Arm. (See Fig. 4B.)



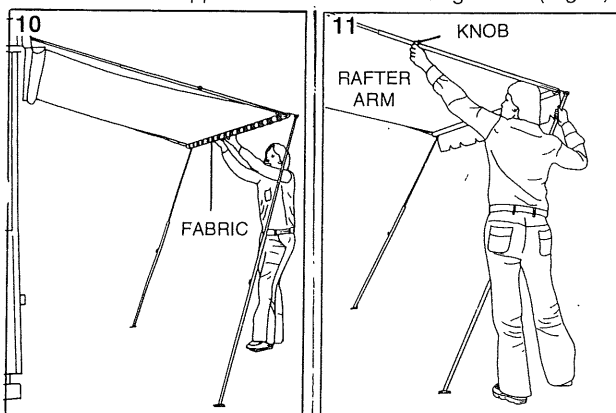
5. Lift out the rolled up Fabric. (See Fig. 5.)



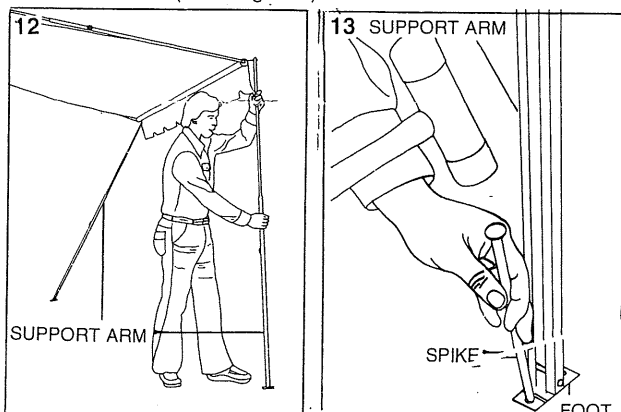
6. Rest both Support Arms straight on ground. (See Fig. 6)
7. Roll out Awning halfway, by pulling on one arm while helping to unroll the fabric. (See Fig. 7.)



8. Hook the Rafter Arms onto the Torsion Rod and loosen Lock Knobs on Rafter Arms. (See Fig. 8.)
9. Stand both Support Arms vertical to the ground. (Fig. 9)



10. Extend the canopy all the way, by moving to the center of the Awning and unrolling the Fabric. (Fig. 10.)
- NOTE: It may be necessary to lower the Support Arms in order to reach the Roller Tube.**
11. Tighten Lock Knobs in Rafter Arms, to hold the canopy in taut tension. (See Fig. 11.)



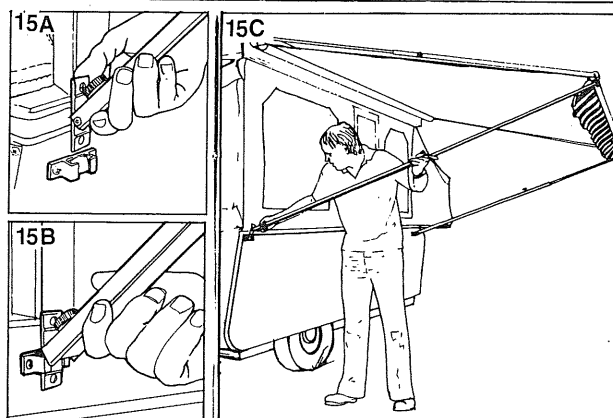
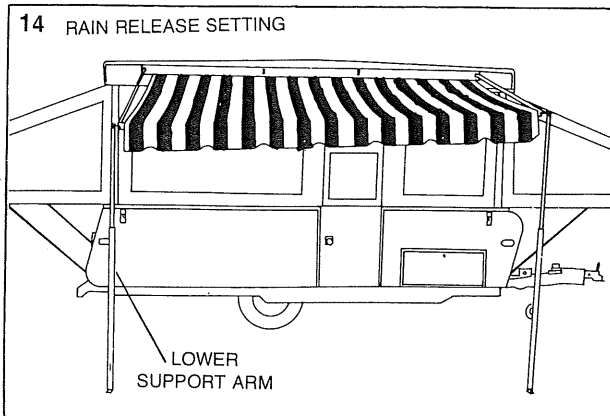
12. Place the Support Arms in vertical position and adjust height. (Fig. 12.)
13. Drive in the supplied Spikes through the Feet, to secure the Support Arms to the ground. (Fig. 13.)

The A&E TRANS-AWN 2000 is now ready for you to enjoy

14. Rain Release Setting: To avoid damage to the Awning due to rain water collecting on the canopy, simply lower one of the Support Arms, enough to let the water drain from that side. (Fig. 14.)

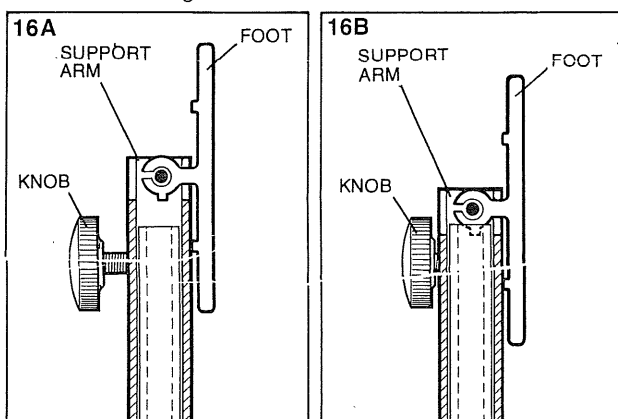
IMPORTANT: Any damage due to waterpooling is not covered by the Warranty.

15. The 2000 Awning can be setup in the RV Pivot Position, by inserting the anchor feet into the bottom mounting brackets and adjusting the support arm lengths.



TO CLOSE

1. Pull out the Spikes.
2. Put the Support Arms so that the Feet are directly below the Knobs on the Rafter Arms.
3. Loosen the Knobs on the Rafter Arms and let the Awning roll up half way.
4. Place the Feet directly below the Case.
5. Lock the Knobs and detach the Rafter Arms from the Torsion Rod.
- CAUTION: Do not let the Awning snap back against the vehicle.**
6. Carefully let the Awning roll up all the way.
7. Lift the Awning back into the Case.



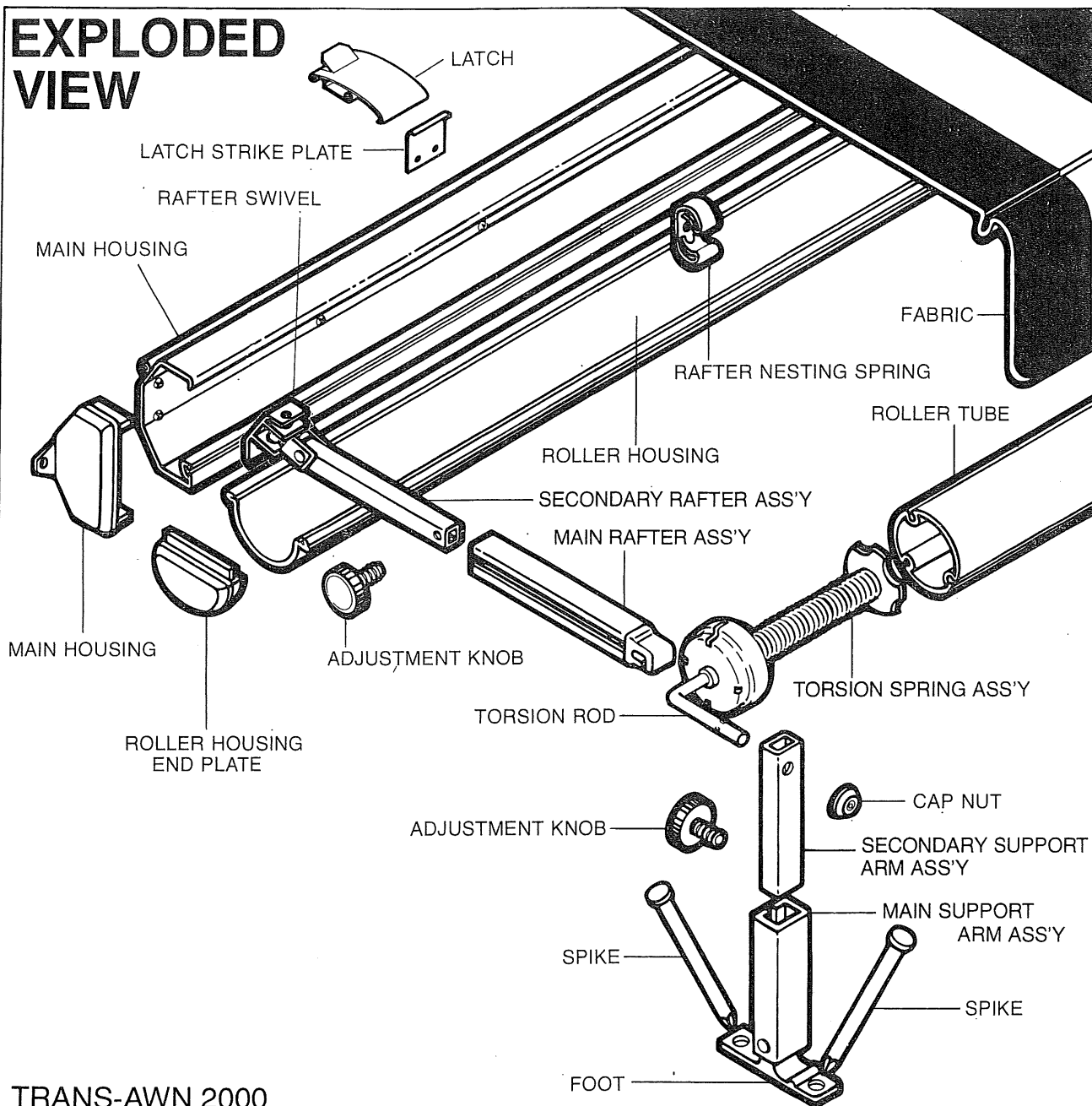
8. Retract the Support Arms completely, retighten the Knobs, and place them into the Case. Figs. 16A & 16B.

9. Place the Rafter Arms into the Gripper Clips.

CAUTION: All four Arms must be retracted completely and Knobs tightened before being stored into the Case, to prevent damage to the Awning Fabric. Figs. 16A & 16B.

10. Close the Lid and lock up for travel.

EXPLODED VIEW



TRANS-AWN 2000

HELPFUL HINTS

1. Periodically clean the fabric with any detergent. (Let the fabric dry before rolling it up. This also helps prevent mildew.) Cleaning is especially important prior to storing the awning for long periods of time, to prevent mildew and stains.

2. Use paraffin wax on Support Arms and Rafter Arms for smoother sliding movement.

1-YEAR LIMITED WARRANTY

This A&E TRANS-AWN 2000 AWNING is warranted to the original owner for a period of one year from date of purchase against defective workmanship and materials as follows:

A. The Vinyl Fabric is warranted against:

1. Excessive fading. (There is a slight color change due to ultra-violet rays.)
2. Holes caused by mildew. (Mildew will form on dirt and stain the fabric if the fabric is not kept clean.)
3. Excessive cracking, peeling, hardening or loss of strength while used under normal conditions.

B. All parts of hardware are warranted against breakage while used under normal conditions. A&E Systems will repair or replace defective parts at No Charge during the first year, provided:

1. A proof of purchase date is presented.
2. The Warranty Registration Card has been completed and mailed to A&E Systems within 10 days after purchase.

3. The Awning has been installed correctly.

4. The damage did not occur due to accident, carelessness, storm, wind, water pooling, or normal wear and tear.

When all of the above conditions are met, please write or call A&E Systems for a return authorization number. (Unit MUST have a return authorization number before factory will accept it.) When return authorization is given, send the defective unit to factory Pre-paid, along with proof of purchase date. Your unit will be repaired or replaced at A&E Systems' option.

NOTE: The Dometic Corporation will pay reasonable labor and freight charges on authorized parts replacement provided notice of the defect is received within 12 months (for labor) or 90 days (for freight) from date of purchase. This is a Limited Warranty as defined by federal law. Liability for indirect or consequential damages for any incidental expenses is excluded. The Dometic Corporation shall be liable only to the extent and for the time expressed in this warranty and no further. This warranty is non-transferable.

A&E UNIVERSAL VAN ADAPTER KIT

INSTALLATION

P.N. 930035

Application:

For use on a A&E Trans-Awn 2000, Catalina 2500 or Inst-A-Matic 3000 Case Awning to adapt it for temporary or permanent mounting to vans with rain gutters without drilling holes in the vehicle.

Fits all makes and models of U.S. vans (except older vans with rear upper sliding door rail.) Fits all years of Volkswagen vans including Vanagon and Westfalia.

Contents:

Part No.	Description	Qty
730426	Top Van Adapter Bracket	3
730289	Vertical Pressure Clamp	3
730419	18° Pressure Clamp	3
730189	Pressure Clamp Cap	3
111008	5/16" - 18 Weld Nut	3
113373	5/16" I.D. Flat Washer	3
113546	5/16" - 18 x 1 1/2" Hex Head Bolt	3
113082	#10 - 24 x 1/2" Machine Screw	2
113083	#10 - 24 Hex Lock Nut	2

Tools Required:

Drill and 5/16 Dia. Drill Bit
1/2" Wrench; 3/8" Wrench
Phillips Screw Driver

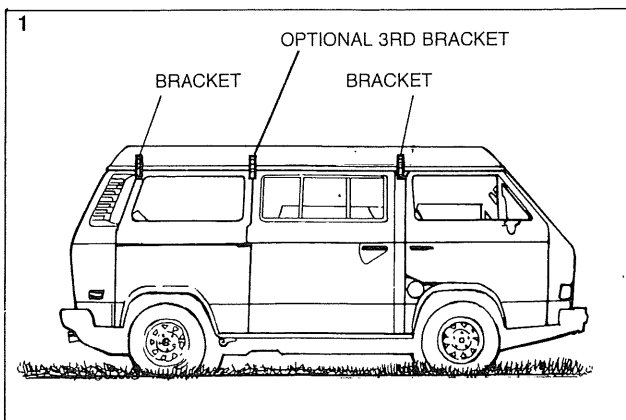
IMPORTANT: Read the entire installation procedure before starting installation.

NOTE: The Dometic Corporation assumes no liability for damages or injuries resulting from installation or operation of this product.

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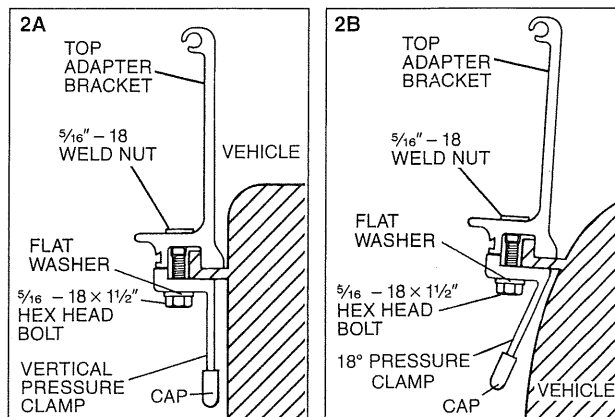
1. Locate and position two Adapter Brackets on the rain gutter as shown in Figure 1.

NOTE: Using 2 sets of Brackets is more than adequate to hold the awning firmly attached to the vehicle during travel or in use, but a third set of Brackets may be used whenever vehicle design allows a place for mounting somewhere between first 2 Brackets.



The Brackets must be positioned so as not to interfere with the passenger door, sliding door or swing-out door.

2A. Determine which Pressure Clamp to use (bottom of Bracket). Figs. 2A and 2B.



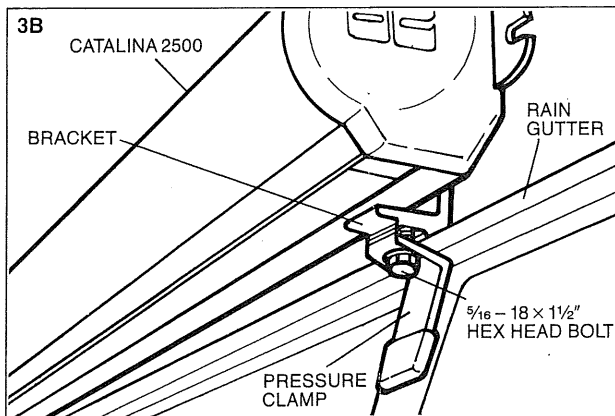
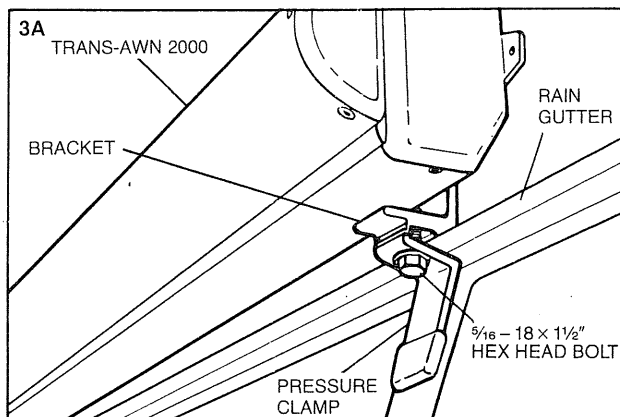
For straight sided vans, use Vertical Pressure Clamps. Use 18° Pressure Clamp for vans with curve side under the rain gutter. Figures 2A and 2B.

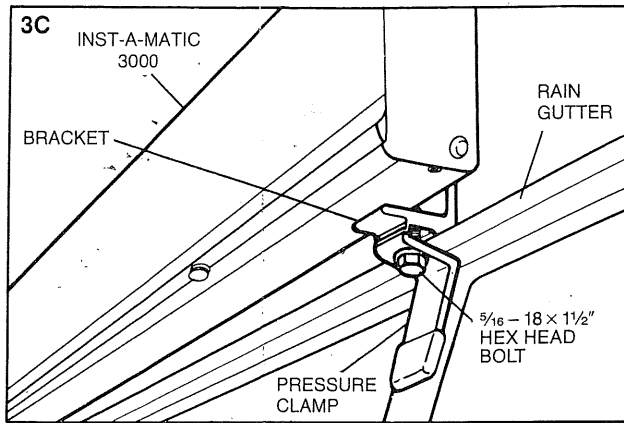
2B. Assemble Brackets as shown. Figs. 2A and 2B.

3. After Brackets are in place on the van, secure 5/16" - 18 x 1 1/2" Hex Head Bolt to 5/16" - 18 Weld Nut using a 1/2" wrench.

NOTE: These bolts will be retightened after the case has been installed. Figure 1.

Slide Awning Case onto Brackets and into desired position. Retighten 5/16" - 18 x 1 1/2" Hex Head Bolts to correct any loosening caused by sliding on of Awning Case. Figs. 3A, 3B and 3C.



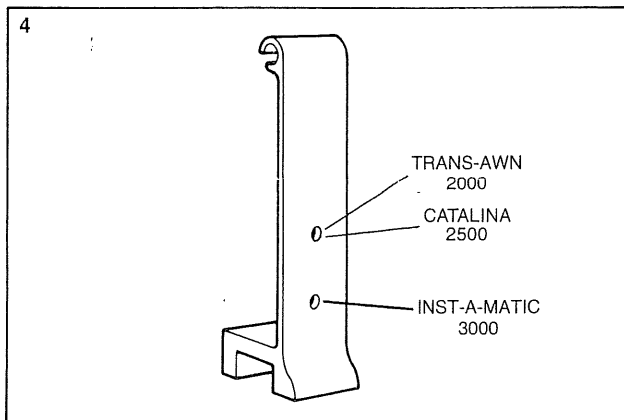


4. To prevent the Awning Case from shifting or sliding back and forth, complete the following steps.

Fully extend awning.

IMPORTANT: To avoid possible damage to the awning fabric or arms from drilling, fully extend awning before proceeding.

Using the back of the Top Adapter Bracket as a Template, drill a $\frac{3}{16}$ " dia. hole through the back of the Awning Case. Use the top hole for the 2000 and 2500 Cases and the bottom hole for the 3000 Case. Figure 4.



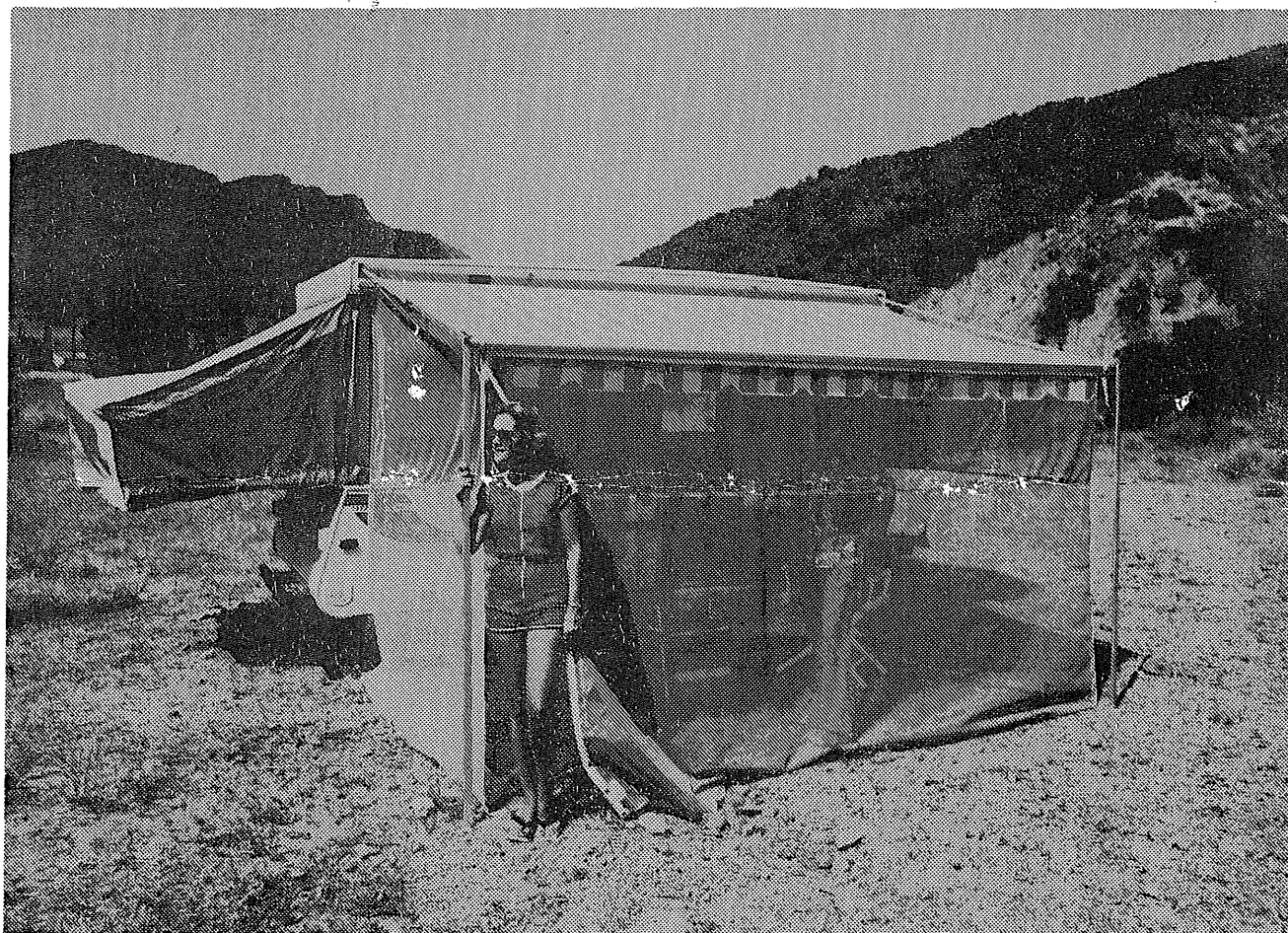
5. Insert the #10-24 x $\frac{1}{2}$ " Machine Screw from inside the Awning Case and out through the back of Top Adapter Bracket. Secure tight with #10-24 Hex Lock Nut.

NOTE: Do this on both ends.

6. Awning is now ready for use.

ae **ECONO ROOM**

Installation/Operation Instructions



ECONO ROOM

INSTALLATION / OPERATION

Application:

The A&E Econo Room is available in sizes to fit all Recreational Vehicles equipped with A&E Trans-Awn 2000 Awnings.

Tools Required for Installation:

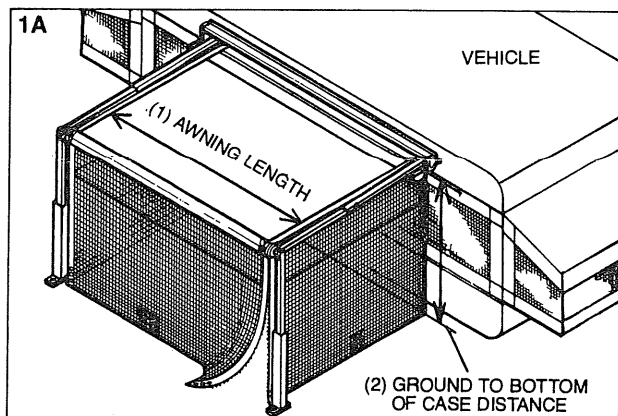
Drill
3/8", 1/4" and 1/8" Drill Bits
Metal File
Pop Rivet Gun (Only required when Trans-Awn 2000 Awning is temporarily mounted to vehicle.)
Hammer/Mallet (for Metal Spikes)

IMPORTANT: Read all of the following steps before beginning installation.

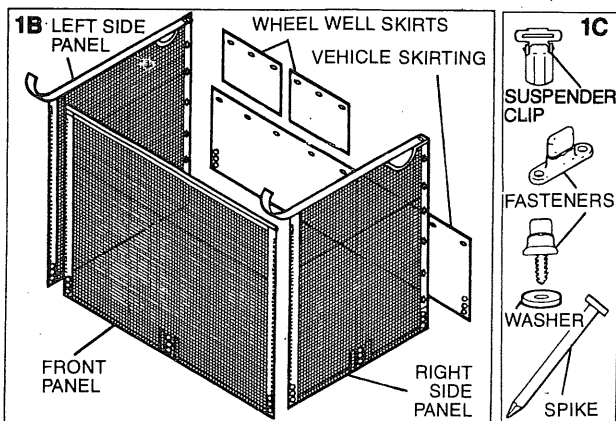
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With the exception of Figure 6, all figures show views as seen from the Right (Front) Side.

During installation care must be taken not to scrape and damage the Panels and Skirts.



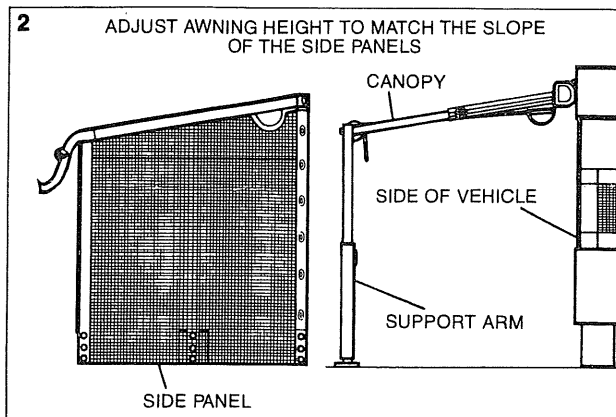
1. In order to correctly match the Econo Room to a particular Awning-RV combination, the following information must be known: 1) the Awning size; and 2) the distance from the ground to the bottom of the Trans-Awn 2000 Case. Fig. 1A.



The A&E Econo Room consists of one (1) Front Panel, two (2) Side Panels, one (1) Vehicle Skirting, and two (2) Wheel Well Skirts. Fig. 1B.

The above Panels and Skirts are secured to the vehicle, the Awning and to the ground by means of the Common Sense Fasteners, Suspender Clips and Metal Spikes provided. Fig. 1C.

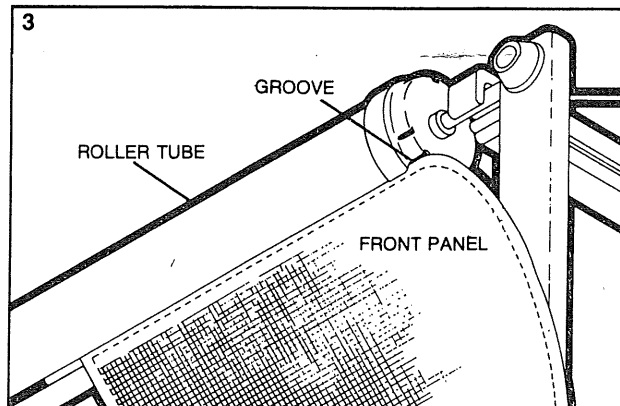
NOTE: The inner and outer sides of all Panels and Skirts can be checked by looking at the hems. All hems are folded toward the inside of the screen enclosure. The smooth side faces the outside of the screen enclosure.



2. Set up the Trans-Awn 2000 Awning.

To facilitate accurate installation, the RV unit should be parked on reasonably flat ground.

Open the Awning so that the angle of the canopy matches the angle of the Side Panel. The Fabric should be taut, and the Roller Tube level. Fig. 2.



3. Install the Front Panel into the Roller Tube.

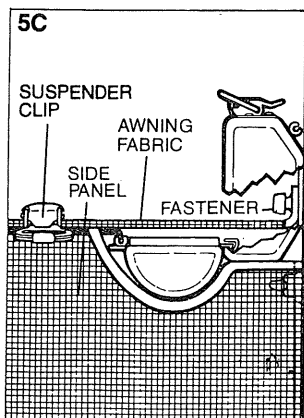
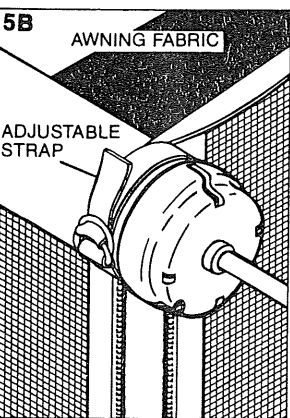
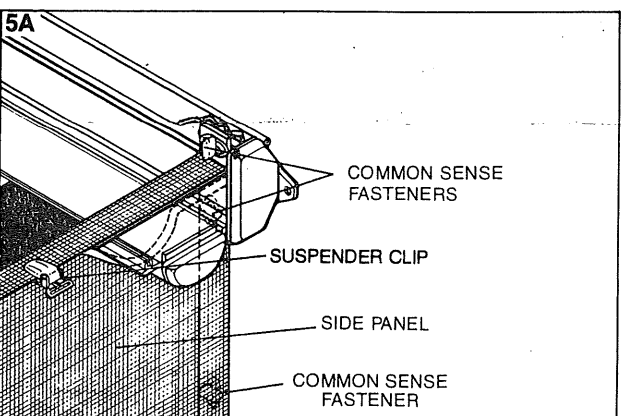
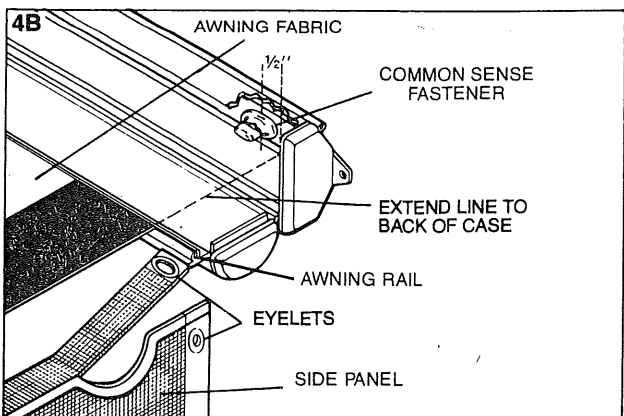
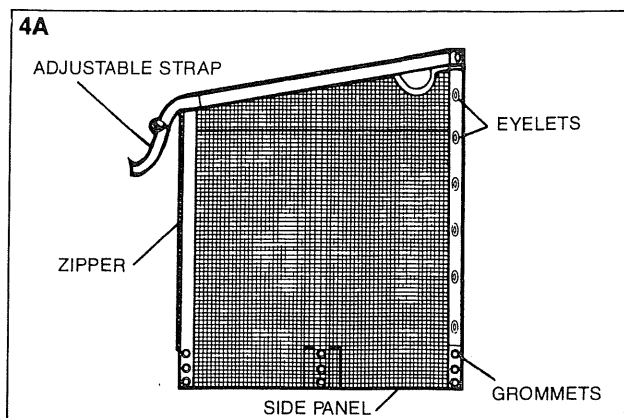
A Poly-Rope is sewn into the top edge of the Front Panel. The Front Panel is to be hung from the Roller Tube by inserting the Poly-Rope into the pre-punched hole in the End Cap and then into the Empty Groove that is more or less facing the ground.

NOTE: Before threading the Poly-Rope, check to see that the edges of the hole are smooth to avoid damage to the Fabric.

The Front Panel can now be threaded into the Roller Tube Groove. While one person pulls on the leading end of the Panel, a second person feeds and guides the Panel into the groove, making sure that the Panel does not catch or bind. Fig. 3.

4. Along the edge of the Side Panel is a set of Eyelets for attaching the panel to the vehicle with Common Sense Fasteners. Fig. 4A.

The Fastener for the uppermost eyelet, which is actually on the 1" wide flap along the top of the Side Panel, is to be installed inside the Case, 1/2" up from the bottom of the Vertical Back of the Case, and 1/2" inside of where the Fabric ends. Fig. 4B.



If the Trans-Awn 2000 Awning is permanently mounted to the vehicle, install the Single-Screw Common Sense Fastener. Pre-drill with a $\frac{1}{8}$ " drill bit.

Where the Trans-Awn 2000 is to be mounted temporarily, install the Two-Hole Common Sense Fastener with the supplied $\frac{1}{8}$ " Pop Rivets driven in from the back of the Case, after first pre-drilling two $\frac{1}{8}$ " holes for each Pop Rivet.

5. Install the Side Panels.

Attach the Uppermost Eyelet to the Fastener inside the Case. Fig. 5A.

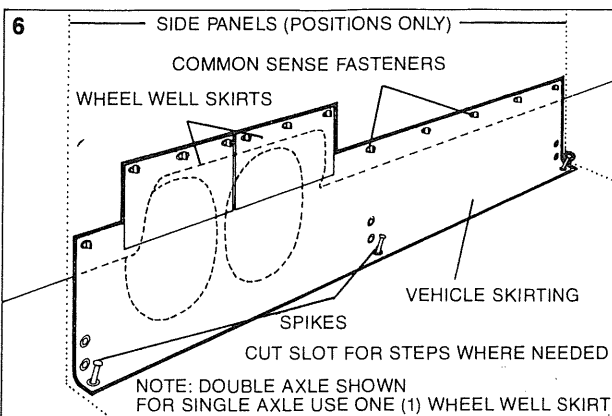
Take the Adjustable Strap with D-rings, and secure it around the end of the Roller Tube, so that the top of the Side Panel is at least as taut as the Awning Fabric. Fig. 5B.

The 1" wide flap is to overlap the edge of the Awning Fabric, and they are to be held together by means of the Suspender Clips. Figs. 5A & 5C.

Locate and install the Common Sense Fasteners for the remaining Eyelets. Fold the Side Hem toward the inside of the Econo-Room and position the Top Eyelet just below the bottom of the Trans-Awn 2000 Case. Pre-drill with a $\frac{1}{8}$ " diameter drill bit and install a Common Sense Fastener and Fiber Washer. Attach the Eyelet to the Fastener. Figs. 5A & 5C.

Locate and position the remaining Fasteners by positioning the next Eyelet straight below the one already installed. Take up any slack between the two Eyelets before drilling. Install all the Fasteners in this manner, one by one, from top to bottom. Repeat for the other side.

CAUTION: Be careful not to drill into gasoline tank, electrical wiring, access doors, etc.



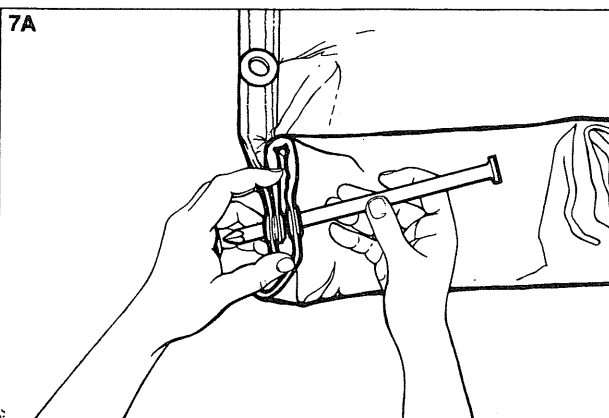
6. Install the Vehicle Skirting and Wheel Well Skirts. Center the long Skirting between the two Side Panels and install the Common Sense Fasteners. It is best to start at the two positions of the Outermost Eyelets.

NOTE: Make sure that the skirting is pulled taut while installing First and Last Common Sense Fasteners (for the two Outermost Eyelets) to eliminate gaps between the vehicle and skirting.

Install Common Sense Fasteners for the remaining Eyelets, making sure they are along a Straight Horizontal Line between the first and last Eyelets. Fig. 6.

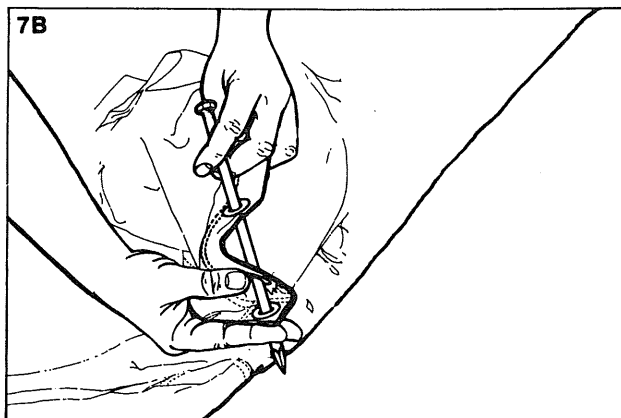
Carefully make a slit in the Skirting to permit the retractable step to be pulled out for use.

Two small Wheel Well Skirts are provided to cover up any open space below the Wheel Wells. For a tandem (double) axle, use two Skirts side by side. Install with Common Sense Fasteners. Fig. 6.



7. Final Assembly.

Fasten all Side Panel Clamps together to attach the Side Panels to the Awning Fabric.

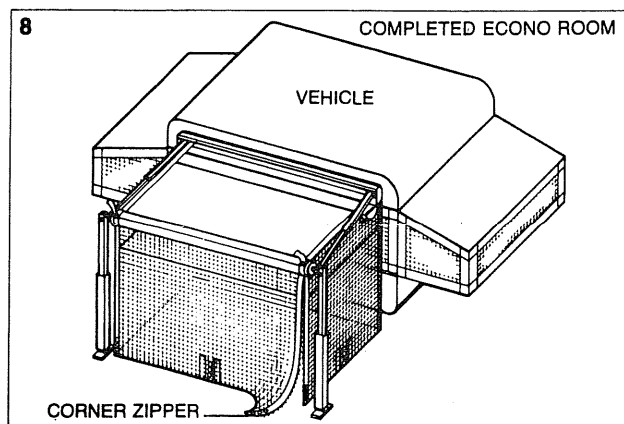


Zip up the Side Panels with the Front Panel. If necessary, adjust the height of the Awning so that all Panels hang straight and level.

Secure all Panels and Vehicle Skirting by driving the Metal Spikes inside the Room, through the Grommets into the ground.

Any excess fabric may be folded by rolling as shown in Figure 7A, or by folding the fabric back and forth upon itself as shown in Figure 7B.

After the correct length has been established, from inside the room, stake through the Grommets and into the ground.



8. Econo Room is now completed. Fig. 8.

Storing the Econo Room

A convenient vinyl storage bag is provided in which to store the neatly folded Panels and Skirts. Use the separate vinyl pouch to keep the Metal Spikes together. To prevent stain-forming mildew, all Panels and Skirts should be dry before being stored.

1-YEAR LIMITED WARRANTY

This A&E Econo Room is warranted to the original owner for a period of one year from date of purchase against defective workmanship and materials as follows:

A. The Vinyl Fabric is warranted against:

1. Excessive fading. (There is slight color change due to ultraviolet rays.)
2. Holes caused by mildew. (Mildew will form on dirt and stain the fabric if the fabric is not kept clean.)
3. Excessive cracking, peeling, hardening or loss of strength while used under normal conditions.

B. A&E Systems will repair or replace defective parts at No Charge during the first year, provided:

1. A proof of purchase date is presented.
2. The Warranty Registration Card has been completed and mailed to A&E Systems within 10 days after purchase.
3. The Screen Room has been installed correctly.
4. The damage did not occur due to accident, carelessness, storm, wind, water pooling, or normal wear and tear.

All returned products MUST have a return authorization number before factory will accept it. Please write or call A&E Systems for a return authorization number. When return authorization is given, send the defective unit to factory prepaid, along with proof of purchase date. Your unit will be repaired or replaced at A&E Systems' option.

NOTE: The Dometic Corporation will pay reasonable labor and freight charges on authorized parts replacement provided notice of the defect is received within 12 months (for labor) or 90 days (for freight) from date of purchase. This is a Limited Warranty as defined by federal law. Liability for indirect or consequential damages for any incidental expenses is excluded. The Dometic Corporation shall be liable only to the extent and for the time expressed in this warranty and no further. This warranty is non-transferable.