



838200 Series Curved Hardware for use with 8500 & 9000

Model	Hardware
1986 ARGOSY & NEWER	.004
CHINOOK	.004
NEWELL	.004
REVCON	.004
SUPERIOR	.004
TRAVEL QUEEN MINI	.004
26 FT. GMC	.006
TRAVCO (27 FT.)	1972 & Older .011 1973 & Newer .012
CABANA	.013
AVION 1972 1/2 & NEWER & AVION MINI	.X14
AIRSTREAM & ARGOSY 1985 & OLDER	.X15
SILVER STREAK 1969 AND NEWER & STREAMLINE	.X16
AVION 1968-EARLY 1972	.X16
BORN FREE	.017
AIRSTREAM MINUET & ARGOSY MINUET	.X19
SOUTHWIND EAGLE & PACE ARROW NX BODIES	.022
TRAVCO L'ESPRIT	.022
WINNEBAGO LE SHARO	.024
FMC 2900R	.030

WARNING

This manual must be read and understood before installation, adjustment, service, or maintenance is performed. This unit must be installed by a qualified service technician. Modification of this product can be extremely hazardous and could result in personal injury or property damage.

INSTALLATION SUPPLEMENT

MODELS 838200 Series Curved Hardware

Revision:

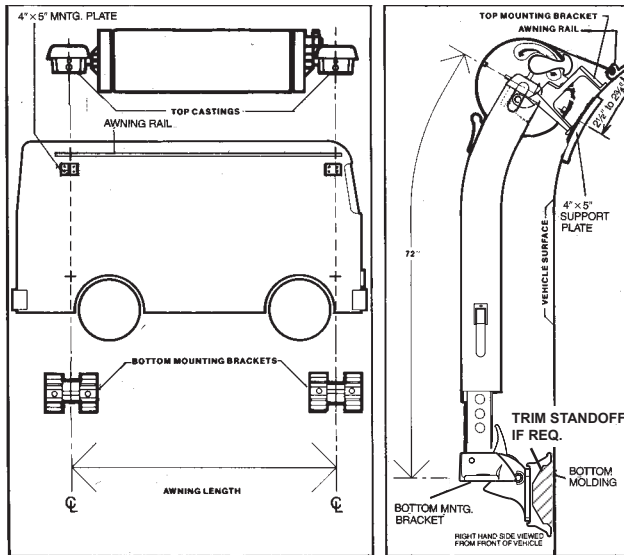
Form No. 3108250.014 5/10
(Replaced 3108250.006)
(French 3109074.017)
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LaGrange, IN 46761

Important: This literature must stay with unit.
Owner read carefully

Note: Dometic, LLC assumes no liability for damages or injuries resulting from installation or operation of this product.

Dometic, LLC reserves the right to modify appearances and specifications without notice.

ARGOSY 1986 & NEWER .004 Hardware For 9000/8500

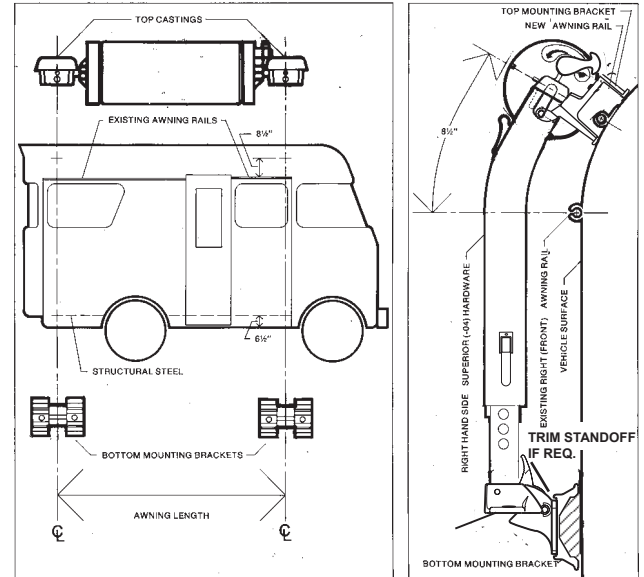


IMPORTANT: Read all installation procedures before starting installation.

This Installation Supplement lists important factors to be considered when installing an awning on an Argosy, 1986 and newer. For complete step by step instructions, refer to the 8500 & 9000 Fabric Roller Tube Assembly with Universal Hardware Installation Instructions.

- Locate the position of both Top Mounting Brackets such that the mounting screw line of the Bracket is 2-1/2" to 2-3/4" below opening of the Awning Rail.
- Place the 4" x 5" Support Plate where the Top Mounting Bracket is to be fastened. Make sure the 4" x 5" Plate is positioned directly under the Awning Rail before proceeding to drill (4) 3/16" Dia. holes through the pre punched holes on the 4" x 5" Plate.
- Fasten the Support Plate to the roof with (4) four 3/16" Dia. Oscar Rivets. Do the same on the other side.
- Install the Top Mounting Brackets on the 4" x 5" Plate with the #14 x 2-1/2" Hex Washer Head/Sheet Metal Screw,
- Position and install the bottom Mounting Bracket directly over the bottom trim moulding.

CHINOOK .004 Hardware For 9000/8500



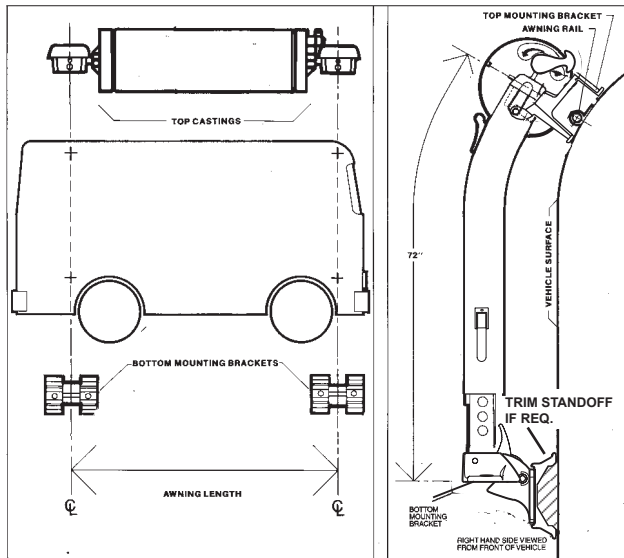
IMPORTANT: Read all installation procedures before starting installation.

This Installation Supplement lists important factors to be considered when installing an awning on a Chinook. For complete step by step instructions, refer to the 8500 & 9000 Fabric Roller Tube Assembly with Universal Hardware Installation Instructions.

- Install the Front Bottom Mounting Bracket first, just to the left of the vertical rib section.
- The Bottom Mounting Brackets are to be located along the structural steel 6-1/2" above the bottom of the body.
- The Awning Length is measured from the center line of Top Casting to the center line of Top Casting. This same measurement is also to be the distance between the centers of the Bottom Mounting Brackets.
- The New Awning Rail is to be installed 8-1/2" above the existing awning rail which is to the right (front) of the door.

Note: Be aware of the fact that the left (rear) existing awning rail is about 1" lower than the right (front) existing awning rail.

NEWELL .004 Hardware For 9000/8500



IMPORTANT: Read all installation procedures before starting installation.

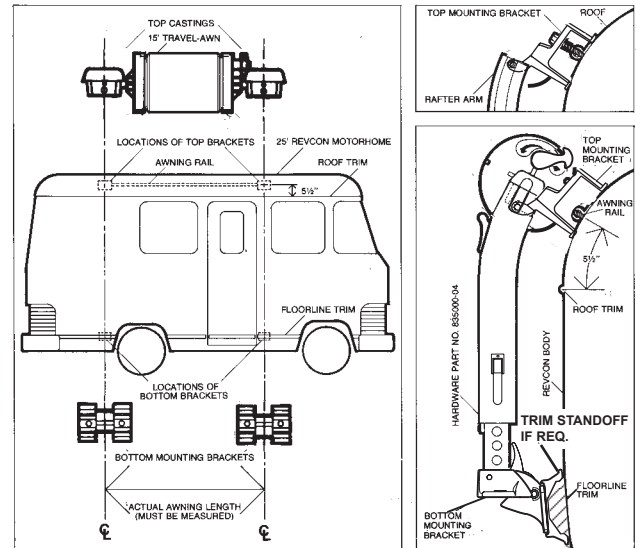
This Installation Supplement lists important factors to be considered when installing an awning on a Newell. For complete step by step instructions, refer to the 8500 & 9000 Fabric Roller Tube Assembly with Universal Hardware Installation Instructions.

CAUTION

Do not drill into the rain drip rail, as an electrical wiring is located behind it.

- The Support Arms for the Newell are curved to conform to the curvature of the coach. (Incidentally, the same curvature also matches the Superior Coaches.)
- Both the Top and the Bottom Mounting Brackets must be located along the structural rib sections of the coach for secure mounting. Consequently, the Length of Awning is determined by the distance between two rib sections of the coach on hand.
- The Awning Length is measured from the center line of Top Casting to the Center Line of the other Top Casting. This same measurement is also to be the distance between the centers of the Bottom Mounting Brackets.
- The height from the Bottom Mounting Bracket to the Awning Rail is 72", measured along the surface to the vehicle body.
- An accurate measurement of the height along the curved surface may be difficult. After either the Awning Rail or the Bottom Mounting Brackets are installed, check the exact location of the other by holding a support arm vertically in place.

REVCON .004 Hardware For 9000/8500



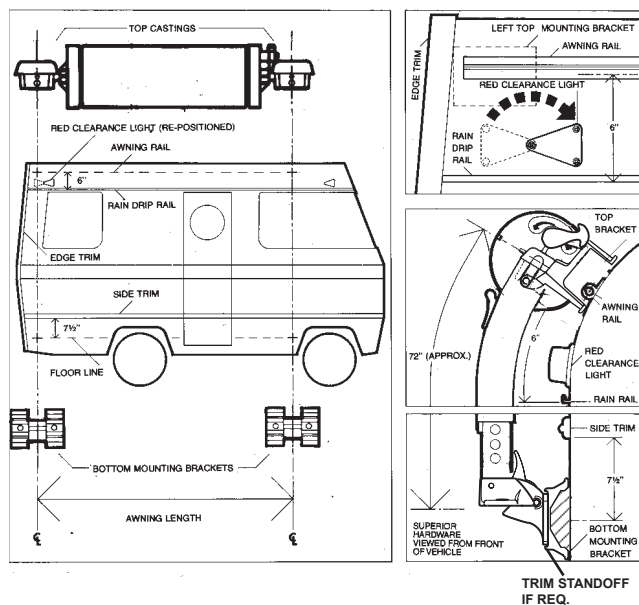
IMPORTANT: Read all installation procedures before starting installation.

This Installation Supplement lists important factors to be considered when installing an awning on a Revcon. Figure shows a 15-foot Awning for a 25 foot Revcon. If the Revcon model on hand is other than a 25-footer, the suitable awning size is the one that meets the conditions listed here. For complete step by step instructions, refer to the 8500 & 9000 Fabric Roller Tube Assembly with Universal Hardware Installation Instructions.

- The Awning Rail is to be mounted 5-1/2" above the roof trim. (As shown, where the curvature of the roof begins.)
- Position the Right (Front) Hardware between the entry door and the window to the right of it.
- The Left (Rear) Hardware should fall immediately to the left of the rear wheel well.
- The Bottom Mounting Brackets are to be mounted over the floor line trim.
- After installing the Top Mounting Brackets, check to see that Support Arms can be locked into Travel Position easily and smoothly.

SUPERIOR

.004 Hardware For 9000/8500



IMPORTANT: Read all installation procedures before starting installation.

This Installation Supplement lists important factors to be considered when installing an awning on a Superior. For complete step by step instructions, refer to the 8500 & 9000 Fabric Roller Tube Assembly with Universal Hardware Installation Instructions.

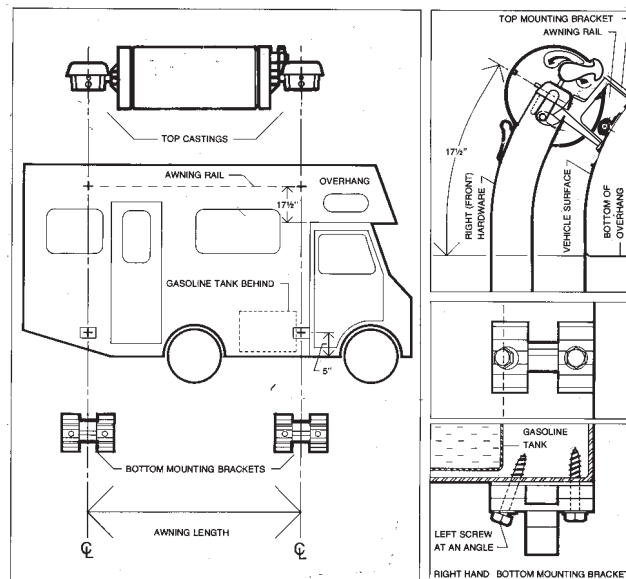
- The Awning Rail is to be installed parallel with and 6" above the rain drip rail.
- The Left (Rear) Top Mounting Bracket is to be placed over the Awning Rail, and the left edge of it is to be against the rear edge trim of the RV.

Note: Before installing the Left Top Mounting Bracket, the red clearance light must be shifted to the right and out of way of the Left Support Arm. To do this, remove two screws at left side of the light and swing 180° around the third screw. Replace screws into new locations.

- The Bottom Mounting Brackets are to be located along the floor line, 7-1/2" below the horizontal side trim. The resulting height, from a Bottom Mounting Bracket to the Awning Rail, will be about 72", measured along the vehicle surface.
- Obtain the True Awning Length by measuring the distance between the two Top Castings, center line to center line. This measurement is also the distance between the two Bottom Mounting Brackets, center to center.

TRAVEL QUEEN MINI

.004 Hardware For 9000/8500



IMPORTANT: Read all installation procedures before starting installation.

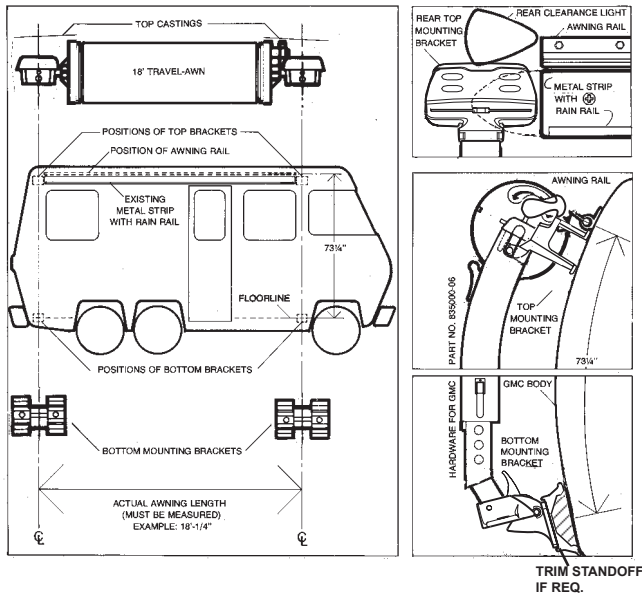
This Installation Supplement lists important factors to be considered when installing an awning on a Travel Queen Mini. For complete step by step instructions, refer to the 8500 & 9000 Fabric Roller Tube Assembly with Universal Hardware Installation Instructions.

CAUTION

When locating and installing the Right (Front) Bottom Mounting Bracket, be careful of the gasoline tank as shown in the above figure.

- Install the Right (Front) Bottom Mounting Bracket first. The gasoline tank is located only 2-1/2" from the front edge of the Travel Queen. Place the Bottom Mounting Bracket right up to the front edge of the RV body. The height from the bottom of the RV body to the center of the Bracket should be 5". To avoid damage to the gasoline tank, the left mounting hole should be drilled to permit the left screw to enter at an angle away from the tank.
- Locate the Awning Rail 17-1/2" above the bottom of the overhang, measured along the curved surface.
- The distance between the Right and the Left Mounting Brackets is determined by the Awning Length, which is the distance between the Awning Top Castings, center to center.
- To ensure smooth operation of the Awning, align the Top Mounting Brackets vertically in relation to the Bottom ones. This is easily accomplished by attaching the Hardware to the Bottom Mounting Bracket and laying it up against the RV body.

26' GMC .006 Hardware For 9000/8500



IMPORTANT: Read all installation procedures before starting installation.

This Installation Supplement lists important factors to be considered when installing an awning on a 26' GMC. For complete step by step instructions, refer to the 8500 & 9000 Fabric Roller Tube Assembly with Universal Hardware Installation Instructions.

- The Awning Rail is to be installed just above the 2" wide metal strip running along the roof, and between two structural rib sections. (Note the rain rail along the bottom part of the metal strip.)
- The metal strip on the GMC can be used as a guide in determining the locations of the Top Mounting Brackets.

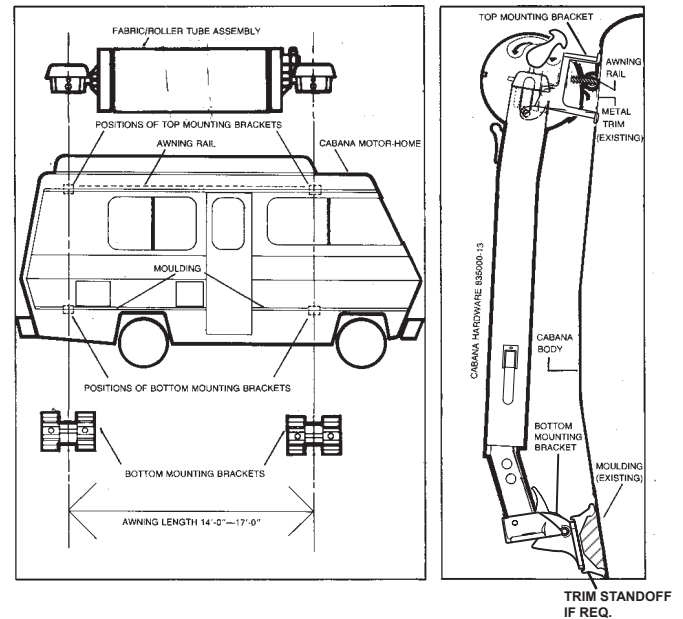
If the Top Brackets are placed flush against the ends of the metal strip, the distance between the two Brackets, center to center, should be about 18 feet. However, before installing the Brackets, check the distance between the two Top Brackets against the Actual Awning Length (measured distance between the centers of the Top Castings), and mount the Brackets to match the Actual Awning Length.

- The Left (Rear) Top Mounting Bracket is to be installed just below the clearance light. Bracket can be mounted over the closure at the end of the metal strip, or the closure can be removed entirely.

The Right (Front) Top Mounting Bracket should be installed at the same height as the Left Top Bracket.

- The Bottom Mounting Brackets must be aligned vertically with the Top Mounting Brackets. The distance from the Awning Rail to the screws of the Bottom Mounting Brackets should be about 73-1/4", so that the Bottom Mounting Brackets mount in the Floorline.

CABANA .013 Hardware For 9000/8500

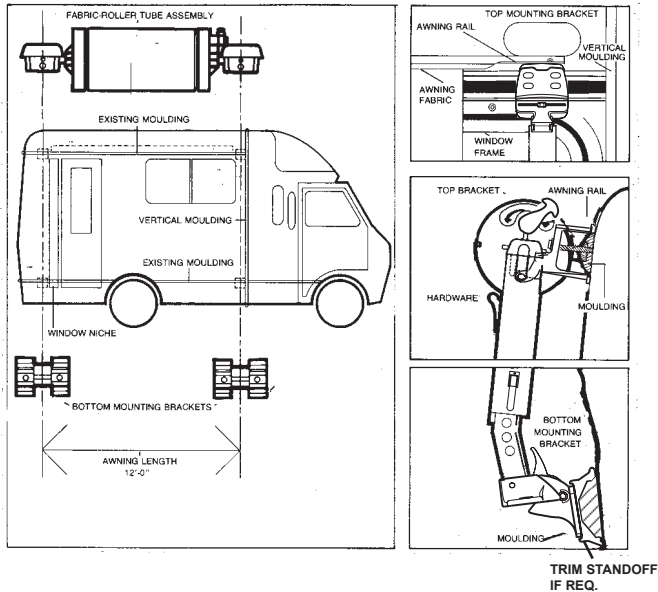


IMPORTANT: Read all installation procedures before starting installation.

This Installation Supplement lists important factors to be considered when installing an awning on a Cabana. For complete step by step instructions, refer to the 8500 & 9000 Fabric Roller Tube Assembly with Universal Hardware Installation Instructions.

- Any desired length awning, between 14'-0" and 17'-0" may be installed on the Cabana.
- Mount the Awning Rail just above and flush to the existing metal trim found above the windows.
- Install each Top Mounting Bracket so that it fits over the Awning Rail and the metal trim.
- The Bottom Mounting Brackets are to be installed directly over the existing moulding.
- The exact location of the Hardware is not critical, since the areas behind and along the aforementioned metal trim and moulding are solid enough to install all four Mounting Brackets.

BORN FREE .017 Hardware For 9000/8500

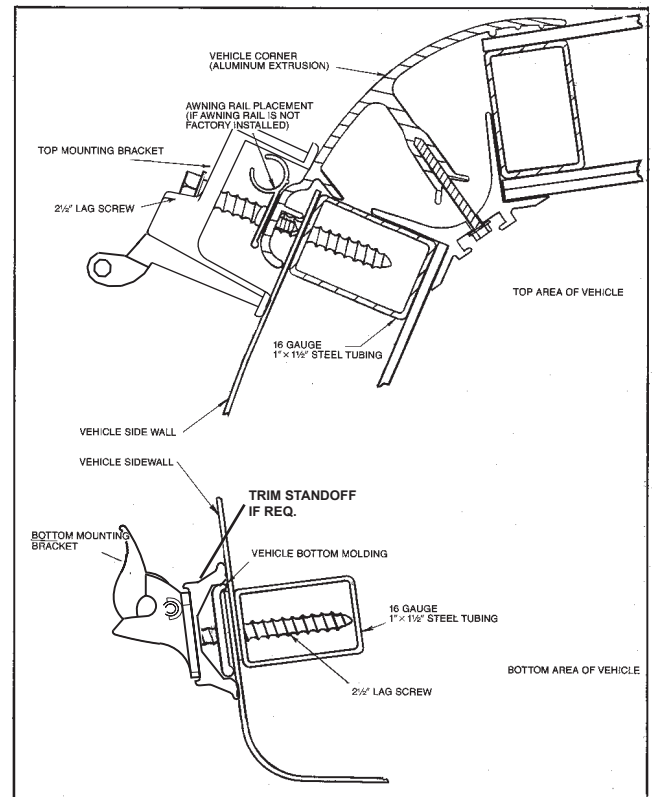


IMPORTANT: Read all installation procedures before starting installation.

This Installation Supplement lists important factors to be considered when installing an awning on a Born Free Mini. For complete step by step instructions, refer to the 8500 & 9000 Fabric Roller Tube Assembly with Universal Hardware Installation Instructions.

- Locate the Left Hand (Rear) Hardware so that the Top and Bottom Brackets fall just to the left of the tall recessed window. The right edge of the Brackets should be flush with the left edge of the window niche.
- When the Left Hand Hardware is located as above, the Right Hand (Front) Hardware will fall just short of the vertical moulding towards the front of the cab.
- Mount the Bottom Mounting Brackets directly over the existing moulding found along the floorline.
- The Top Mounting Brackets are to be mounted over the existing moulding, so that the mounting screws enter through the moulding.
- The top lip of each Top Bracket may come into contact with the Awning Rail. The "C" channel of the Awning Rail should be bent up and widened to fit the top lip of the Bracket inside the "C" channel. After mounting the Brackets, bend the "C" channel back over the Top Bracket.

SOUTHWIND EAGLE & PACE ARROW MX BODIES .022 Hardware For 9000/8500

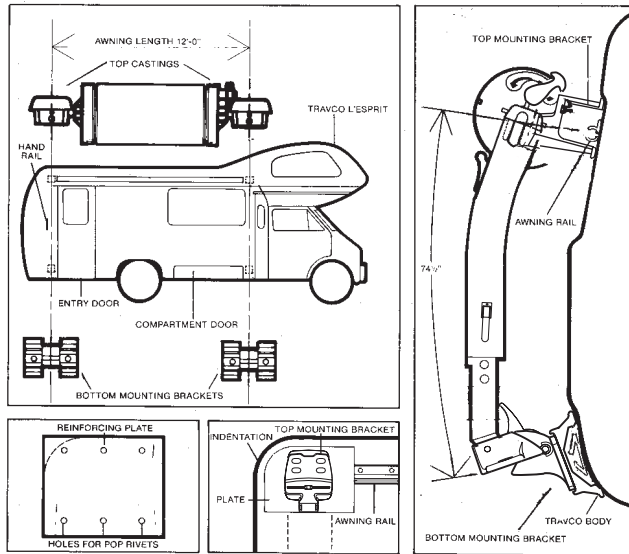


IMPORTANT: Read all installation procedures before starting installation.

This Installation Supplement lists important factors to be considered when installing an awning on a Southwind Eagle & Pace Arrow MX Bodies. For complete step by step instructions, refer to the 8500 & 9000 Fabric Roller Tube Assembly with Universal Hardware Installation Instructions.

TRAVCO L'ESPRIT

.022 Hardware For 9000/8500



IMPORTANT: Read all installation procedures before starting installation.

This Installation Supplement lists important factors to be considered when installing an awning on a Travco L'Esprit. For complete step by step instructions, refer to the 8500 & 9000 Fabric Roller Tube Assembly with Universal Hardware Installation Instructions.

- The Travco L'Esprit takes a 12' awning.
- Reinforcing plates are required for mounting the Top Mounting Brackets, because there is nothing behind the fiberglass shell.

An ideal plate is one of 1/8" thick aluminum, about 5" x 6", as illustrated above. Note that the plate for the Rear (Left) Top Mounting Bracket is rounded off at one corner to fit the body contour.

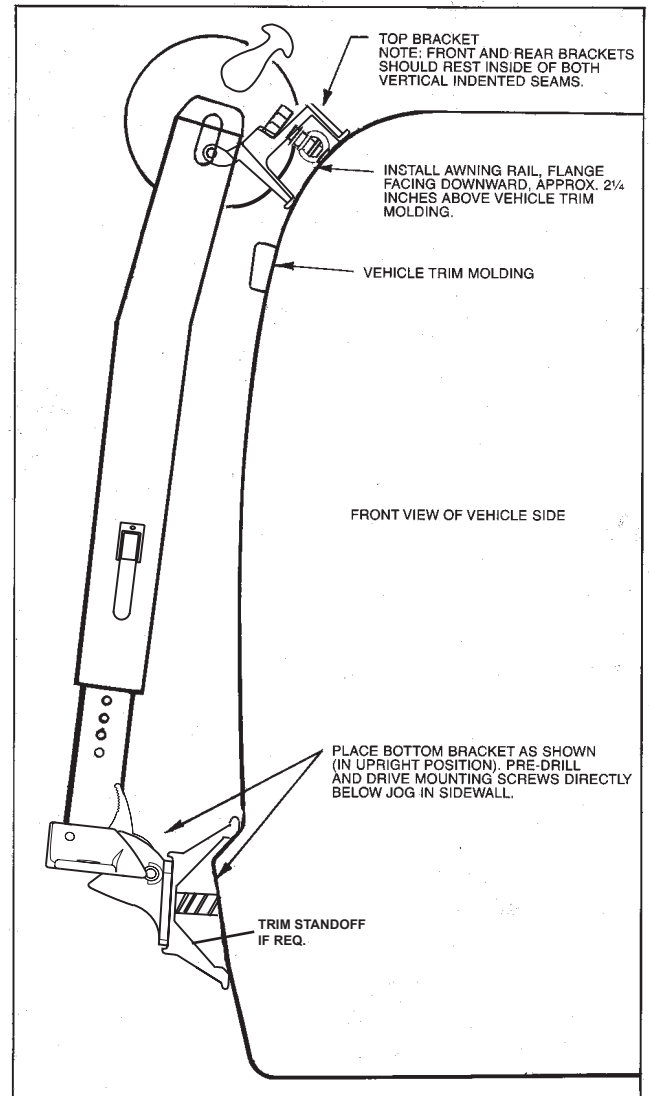
Each plate should have 6 or 7 holes pre-drilled, so that it can be mounted with oscar rivets.

Before installing these plates, liberally apply sealing compound on back.

- The Left (Rear) Hardware must be located and installed first. The Support Arm should fall just to the right of the hand rail found to the left of the entry door. When so placed, the Right (Front) Bottom Mounting Bracket will fall just to the right of the compartment door.
- The Awning Rail is to be installed just below the indentation along the top of the body, with pop rivets.
- The center-to-center distance between the Awning Rail and the Bottom Mounting Brackets is 74-1/2".

WINNEBAGO LE SHARO

.024 Hardware For 9000/8500



IMPORTANT: Read all installation procedures before starting installation.

This Installation Supplement lists important factors to be considered when installing an awning on a Winnebago Le Sharo. For complete step by step instructions, refer to the 8500 & 9000 Fabric Roller Tube Assembly with Universal Hardware Installation Instructions.

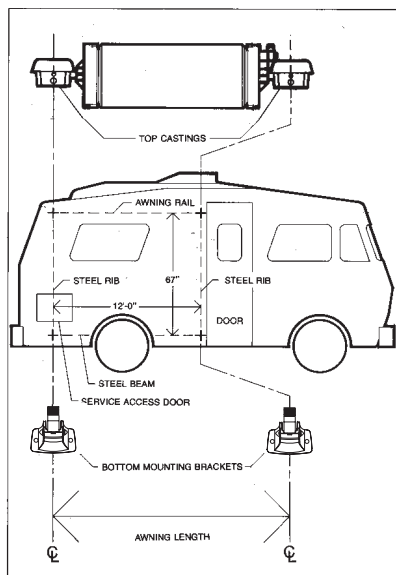
RECOMMENDED AWNING LENGTH: 10'

Note: Due to the design arrangement of vehicle, back section of rear window and L.P. Gas access door will be partially covered by awning support arms. Disconnect rear arm from Bottom Bracket when access is required.

IDEAL AWNING LENGTH AVAILABLE ON SPECIAL ORDER ONLY: 10' 8"

FMC 2900R

.030 Hardware For 9000/8500



IMPORTANT: Read all installation procedures before starting installation.

This Installation Supplement lists important factors to be considered when installing an awning on an FMC 2900R. For complete step by step instructions, refer to the 8500 & 9000 Fabric Roller Tube Assembly with Universal Hardware Installation Instructions.

- The Bottom Mounting Brackets are to be located along the steel beam at the floor level of the RV.

Note: This beam can be seen through the service access door at the lower left hand corner of the vehicle.

- The Top and the Bottom Mounting Brackets for the Right Hand (Front) Side are to be located along the steel rib adjacent to the left side of the central door.
- From this vertical steel rib, another rib may be found exactly 12 feet to the left (rear) of it.

Although the required awning is found to be a 12-foot-er, the exact Awning Length should be determined by actually measuring the distance between the two Awning Top Castings, centerline to centerline.

This measured Awning Length is transferred to the distance between the two Bottom Mounting Brackets.

- The height of the Awning Rail from the center of a Bottom Mounting Bracket is to be 67".

CAUTION

When installing the Awning Rail, be careful of electrical wiring that may exist behind the screw locations.

- The Top and the Bottom Mounting Brackets for the Right Hand (Front) Side must be positioned close to the edge of the door frame, since the steel rib is narrow (approx. 2") and right next to the door.

Note: Because of the surface configuration around the door, a blocking such as a stack of washers may be required for the Mounting Brackets.

AIRSTREAM & ARGOSY 1985 AND OLDER

.015 Hardware

AIRSTREAM MINUET & ARGOSY MINUET

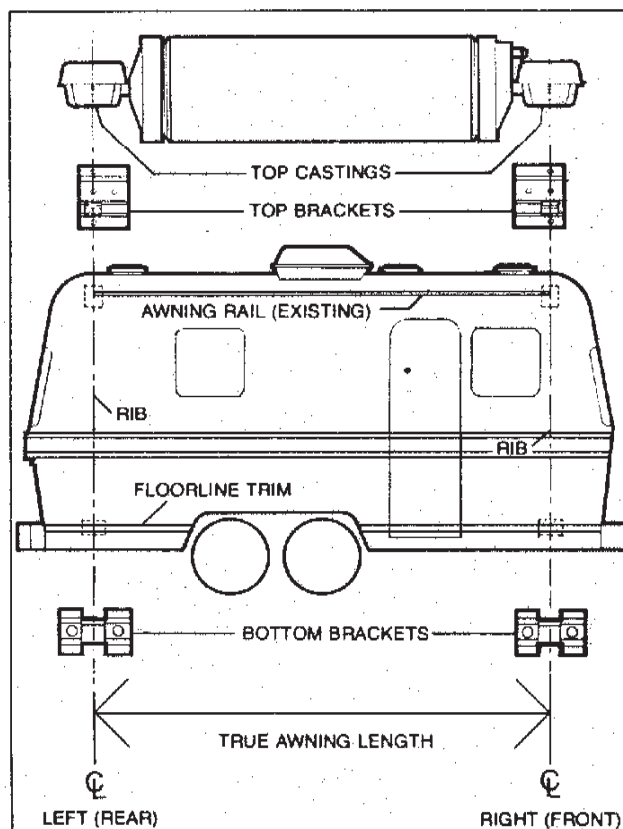
.019 Hardware

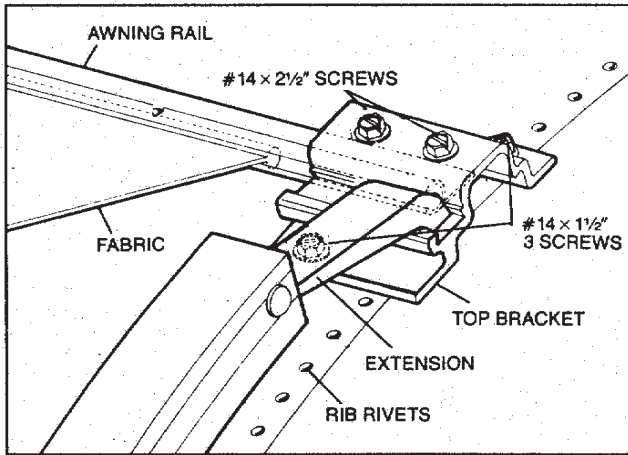
IMPORTANT: Read all installation procedures before starting installation.

This Installation Supplement lists important factors to be considered when installing an awning on an Airstream and Argosy 1985 and older, or Airstream Minuet and Argosy Minuet. For complete step by step instructions, refer to the 8500 & 9000 Fabric Roller Tube Assembly with Universal Hardware Installation Instructions.

- The Awning Fabric is to be inserted into the existing Awning Rail of the Avion.

The Hardware is to be installed over the vertical structural ribs out of the way of windows and service doors. Consequently, the distance between the two ribs determines the required Awning Length.





- Installation of Top Brackets FOR .015 HARDWARE ONLY: Measure a minimum of 79-1/2" from the center of the bottom molding to the hole location for the center screws in the raised part of the Top Bracket.

Mark and drill 3/16" holes and install two(2) #14 x 2-1/2" Screws. Then mark and drill holes for the screws in the base part of the Bracket. Install with two (2) #14 x 1-1/2" Screws.

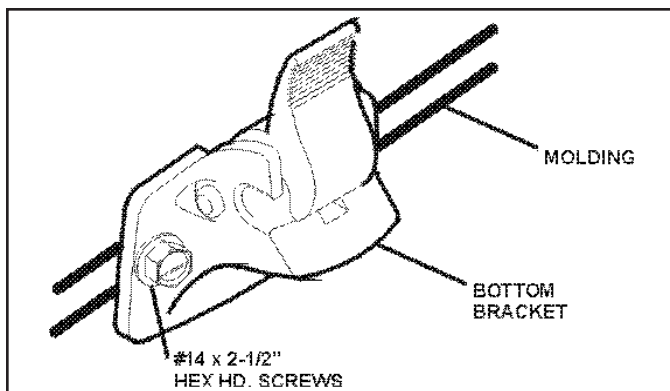
Repeat for other side.

Note: Top Mounting Bracket may or may not fall directly over the Awning Rail.

.X14, .X16, AND .X19 HARDWARE: Place Top Bracket in position over Awning Rail as shown in FIG. 2.

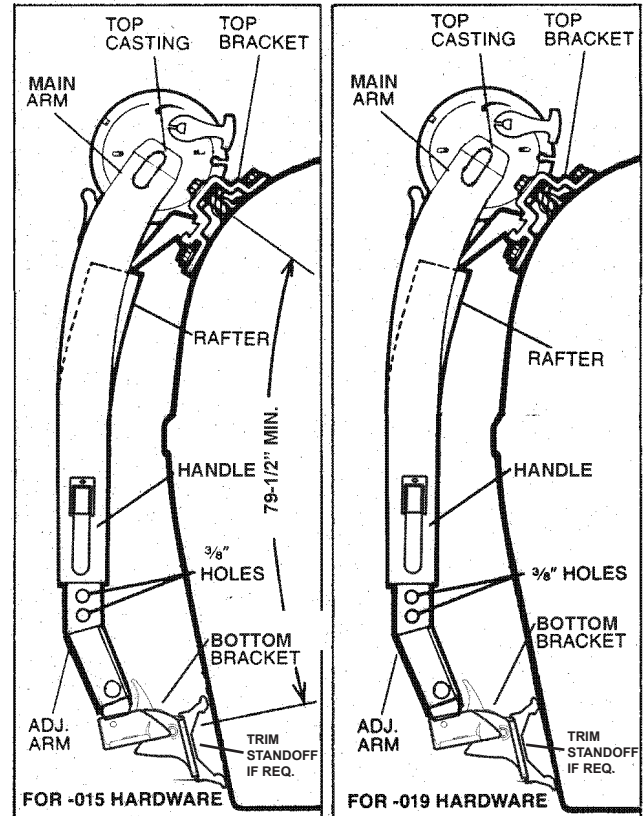
If rib to rib awning length is being used, the awning should be positioned so the extension of the Top Bracket is directly over vertical ribs. This will place two (2) of the four (4) mounting holes directly over a vertical rib.

Using Top Bracket as a guide, mark and drill four (4) holes with a 3/16" drill bit.



Secure Top Bracket to vehicle using two (2) #14 x 2-1/2" screws through raised part of Top Bracket and two (2) #14 x 1-1/2" Screws into base part of the Bracket. Repeat on other Top Bracket.

Secure Bottom Bracket using two (2) #14 x 2-1/2" Hex Head Screws. Repeat on other Bracket.



**WINNEBAGO ELANDAN &
ITASCA WINDCRUISER**
will also fit
WINNEBAGO 621 & ITASCA SUNDANCER
(PROFILE NOT SHOWN)
.029 Hardware For 9000/8500

**1987 WINNEBAGO ELANDAN &
ITASCA WINDCRUISER**
.034 Hardware For 9000/8500

