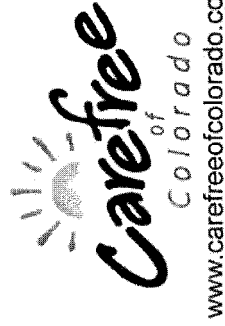
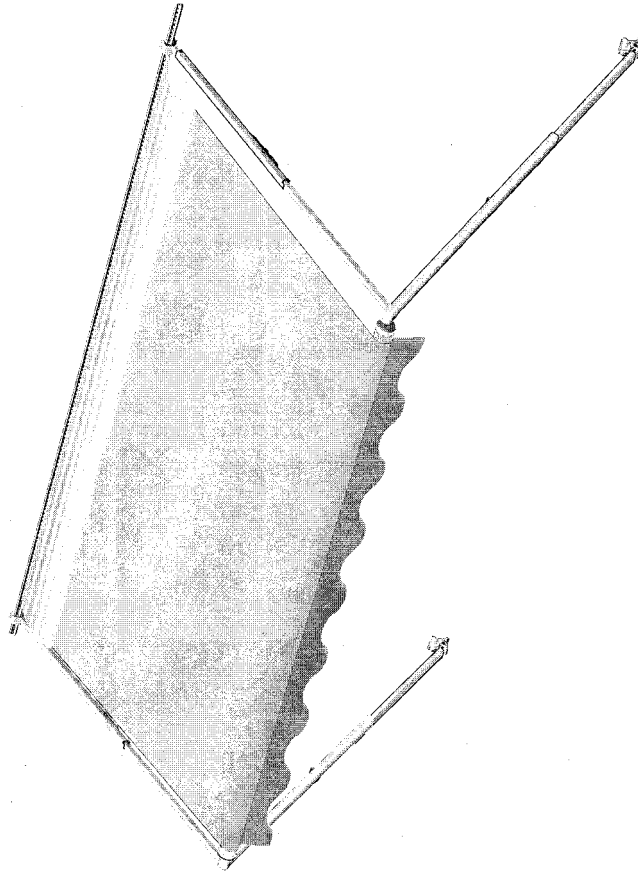




OWNER'S MANUAL
MANUAL PATIO AWNING

SPIRITFX, FIESTA AND SIMPLICITY

RV



www.carefreeofcolorado.com

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INTRODUCTION

From it's beginning in the early 70's, Carefree of Colorado has emerged as the premier manufacturer of quality awnings and accessories for Recreational Vehicles (RVs). Our full line of products can provide the accessories that match your life style; no matter what type of RV you own. Check with your dealer to discover the products that can make your life more Carefree.

The Carefree line of traditional rollup awnings provides the RV owner with choices of multiple fabrics and options while having some of the strongest and long lasting hardware in the industry. Three models are available;

Simplicity - Basic awning with adjustable arm supports. The adjustable arms allow the user to adjust the pitch of the awning and can be placed in the carport position when desired.

Fiesta - Builds on the basic Simplicity by adding refined features including a remote lock, storage travel locks and canopy clamps to help tension the fabric. Additional fabrics with Weatherguard or Alumaguard are available.

Spirit FX - The premier of Carefree's traditional awnings, the Spirit adds additional deluxe features to the popular Fiesta. The roll bar has a utility slot for tie-down straps, Thin-Lites and hangers.

⚠WARNING

AWNINGS ARE DESIGNED TO PROVIDE SHADE AND PROTECTION FROM THE SUN. THE EFFECTS OF WIND AND RAIN ON AN AWNING ARE UNPREDICTABLE AND CAN CAUSE SEVERE DAMAGE TO THE AWNING AND/OR THE VEHICLE. IF WIND OR EXTENDED PERIODS OF RAIN ARE EXPECTED, ROLL UP THE AWNING AND SECURE.

⚠WARNING

KEEP ALL SOURCES OF HEAT AND FLAME AWAY FROM THE AWNING CANOPY. FABRIC IS NOT FIRE-PROOF AND CAN BURN IF LEFT IN CONTACT WITH ANY FLAME OR HEAT SOURCE.

⚠CAUTION

IT IS RECOMMENDED THAT IF LEAVING THE RV UNATTENDED FOR A LENGTH OF TIME, RETRACT THE AWNING TO AVOID UNEXPECTED CLIMATE CONDITIONS.

These instructions apply to all models listed. Details and procedures unique to a specific model are labeled appropriately. For options, refer to the instructions included with the option.

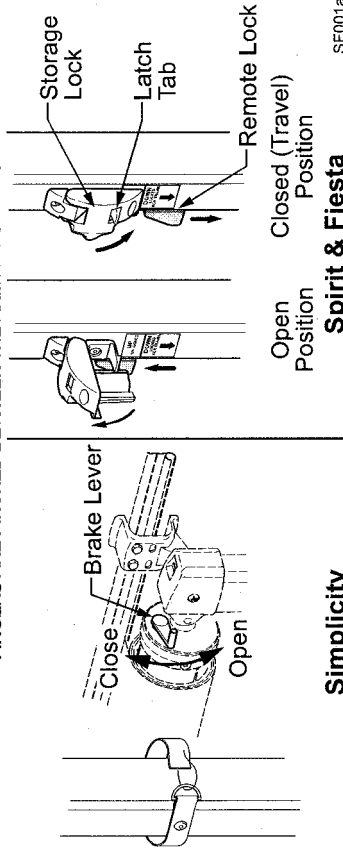
OPERATION

Operation of the Carefree Manual Patio Awnings is simple and straight forward. Please observe the safety notes and cautions for best results. Some options described may not be available for all models.

OPENING THE AWNING

⚠CAUTION

ALWAYS USE THE PULL STRAP TO EXTEND OR RETRACT THE AWNING. DO NOT OPEN OR CLOSE THE AWNING BY HOLDING ONTO THE ARMS. SERIOUS INJURY COULD OCCUR IF HANDS OR FINGERS ARE PINCHED BETWEEN THE ARM AND BRACE.



Simplicity

1. Release the arm travel lock:

- *For Simplicity:* Release the velcro and pull the ARM STRAP from the ring and unwrap from around the arms.
- *For Spirit and Fiesta:* Press up the latch tab then lift the ARM TRAVEL Lock up. Repeat for the second arm.

2. Unlock the roll bar:

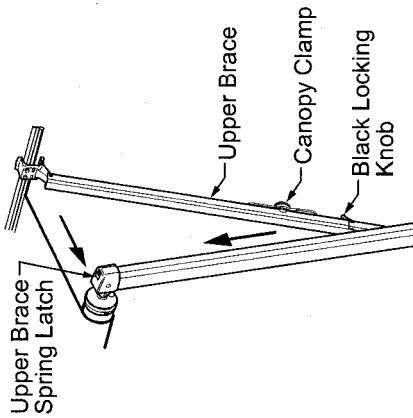
- *For Simplicity:* Using the pull wand, hook and pull the BRAKE LEVER down to the open position. This is located on the right end of the roll bar.
 - *For Spirit and Fiesta:* Press the REMOTE LOCK up until it stops. This is located on the right arm, behind the arm travel lock.
- Loosen the black lock knob on the upper brace of both arms.
 - Using the PULL STRAP, pull the awning out.
 - Push the braces up to the top of the arm. The brace sliders have a small spring catch that latches into the roll bar end plug when the brace is fully lifted to the top of the arm.

⚠CAUTION

ALWAYS USE THE SUPPORT BRACES TO HOLD THE AWNING OUT IN THE EXTENDED POSITION. FAILURE TO USE THE SUPPORT BRACES MAY RESULT IN THE AWNING INADVERTENTLY ROLLING BACK UP TO THE TRAVEL POSITION POSSIBLY CAUSING INJURY OR DAMAGE TO THE AWNING OR THE RV.

PERSONAL INJURY OR DAMAGE MAY OCCUR THAT WILL NOT BE COVERED BY WARRANTY.

- While pressing outward on the roll bar to tension the fabric, tighten the black lock knob on the brace. Repeat for the other side.

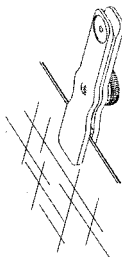


Opening the Awning

7. For Awnings w/ Canopy Clamps:
 - Loosen the clamp knob until the shaft portion clears the brace.
 - Swivel the clamp toward the canopy and set the clamp jaws around the fabric.
 - Tighten the knob. Use caution to not over tighten the knobs; this will actually cause the clamp to loosen and release the fabric.

Adjusting the Pitch

SF009a



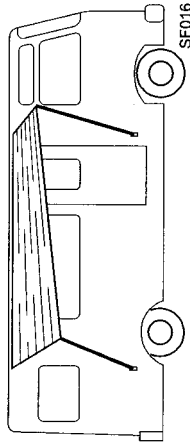
ADJUSTING THE PITCH

1. Open the arm lever.
2. Slide the upper arm channel out until the desired pitch is achieved.
3. Close the arm lever. It may be necessary to move the arm up and down slightly for the lock pin to snap into a position hole.
4. Repeat for other side.

RAIN RELEASE SETTING

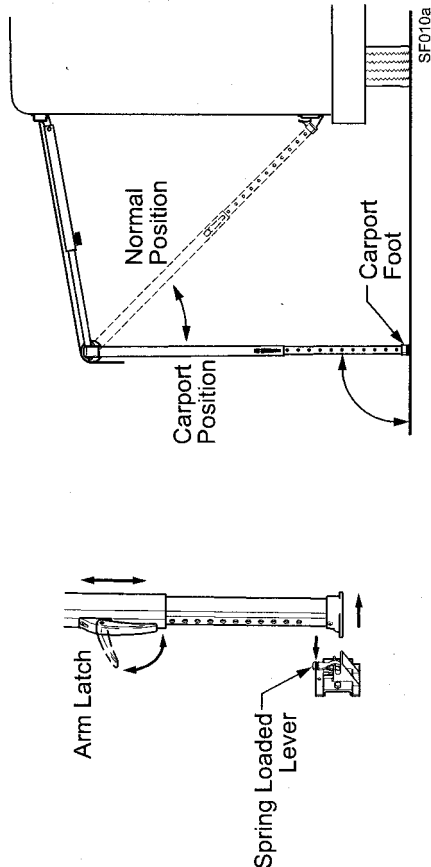
The effects of wind and rain on an awning are unpredictable. Severe damage to the awning and/or the vehicle may result. IF WIND OR EXTENDED PERIODS OF RAIN ARE EXPECTED, ROLL UP THE AWNING AND SECURE FOR TRAVEL.

If the awning is extended during rain, position one arm at minimum pitch and the other arm at maximum pitch. This will provide slope to allow the water to run off and prevent pooling.



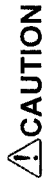
SETTING THE ARMS IN THE CARPORT POSITION

When it is desirable to have an open walkway from the side of the awning, the arms can be set in the carport position. In this position, the arms are set perpendicular to the ground surface.



1. Open the awning.
2. After the braces have been locked into position and the black knobs are tightened, push the brake lever to the close position.
3. While supporting the arm and roll bar, release the carport foot from the bottom support bracket. The latch is spring loaded. While holding the latch open, slide the arm from the bracket.
4. Set the arm perpendicular to the ground.
5. Repeat steps 2 and 3 for the other arm.
6. Set the brake lever to the open position.
7. To secure the arms, stake the carport feet to the ground. Stakes are not included with awning.

CLOSING THE AWNING



ONCE THE AWNING ROLLER LOCK IS PLACED IN THE ROLL IN OR CLOSE POSITION THE AWNING IS UNDER FULL SPRING TENSION. IF NOT FIRMLY HELD, THE AWNING WILL ABRUPTLY ROLL UP TO THE STORED POSITION POSSIBLY CAUSING PERSONAL INJURY OR DAMAGE TO BOTH THE AWNING AND THE RV.

1. Disconnect, remove and/or store any optional equipment that is used (i.e. rafters, hangers etc.) Follow the storage directions furnished with the particular option(s).
2. If the awning has been placed in the carport configuration:
 - Remove the stakes holding the carport foot.
 - Set the brake lever to the close position.
 - Swivel the arm back and lock the carport feet into the bottom mounting bracket.
 - Set the brake lever to the open position.
 - Repeat for the second arm.
3. Return the arm length to the storage length:
 - Open the arm lever and slide the upper arm channel down to the stop bolt.
 - Close the arm lever. It may be necessary to move the arm up and down slightly for the lock pin to snap into the position hole.
 - Repeat for the second arm.

4. Loosen the black lock knob for the brace.

5. Disengage the spring latch for the brace (located on the top of the roll bar end plug) and slide the brace down the arm. It may be necessary to press out on the roll bar to ease the tension. Repeat for the second arm.

6. Firmly grasp the pull strap and set the brake lever to "CLOSE". For all models: The brake lever is accessible by hand when the awning is extended.

Tip: The pull strap can slide along the roll bar. Move the strap toward to the right end of the roll bar to easily hold the strap and operate the brake lever.

- *For Simplicity:* Push the BRAKE LEVER up to the CLOSE position. This is located on the right end of the roll bar.
 - *For Spirit and Fiesta:* Press the BRAKE LEVER down until it stops. This is located on the right end of the roll bar, the remote lock is attached to the lever.
7. Allow the awning to roll up slowly until it is completely closed.

8. Secure the arms:

- *For Simplicity:* Thread the strap through the ring and attach the velcro securely. Repeat for the second arm.

- *For Spirit and Fiesta:* Press the ARM TRAVEL LOCK down until the latch tab clicks. Repeat for the second arm.

9. Tighten the black lock knob on the braces.

The awning is now ready for travel and storage.

USING THE STANDARD OPTIONS

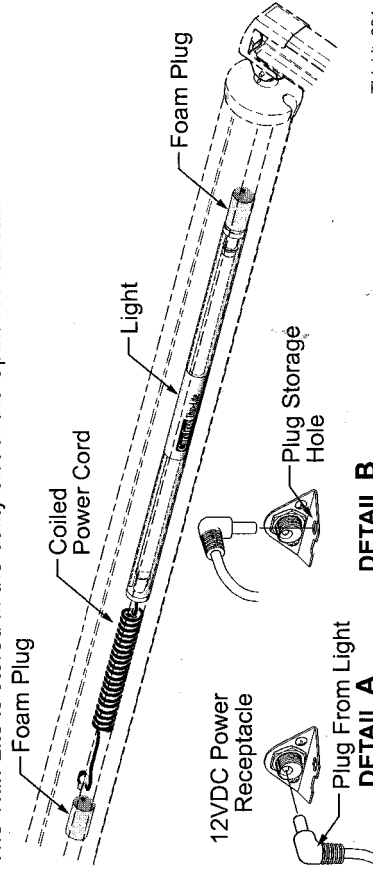
THESE STANDARD OPTIONS ARE PROVIDED WITH THE SPIRITFX UTILITY ROLL BAR.

TIE-DOWNS

1. Remove the plastic containing tube from the utility slot roll then remove the tie down strap and spring from the tube.
2. Place the tube back into the slot for storage. Push tube straight in. (This will cause the plastic to collapse slightly then "pop" into the slot.)
3. Slide the strap to the end of the roller tube and next to the end cap.
4. Wrap the strap over the top of the tube between the end cap and fabric.
5. Pull the strap out away from the awning.
6. Attach a corkscrew anchor to the end of the shock spring.
7. Pull the strap tight to determine the location of the anchor.
8. Install the anchor into the ground. The head of the anchor should be tilted away from the awning.
9. After screwing the anchor into the ground, cinch the strap tight.
10. Reverse the procedure for storage.

THIN-LITE

The Thin-Lite is stored in the utility slot of the Spirit FX roll bar.



ThinLite004a

1. Extend the awning out completely.
2. Remove the power cord from the utility slot.
3. Slide the light to the desired location along the roll bar.
4. Use the foam plugs to hold the light in position.
5. (Detail A) Connect the cord to the receptacle.

NOTE: During times when the light is not needed but the awning remains extended (such as during the day), the cord can be unplugged to shut off the light and the plug stored in the storage hole of the receptacle bracket (Detail B).

6. Before rolling the awning up, coil the cord into the utility slot. Push the cord plug into the foam plug then push the plug toward the light to hold the cord in place.



TO PREVENT DAMAGE TO THE CANOPY, THE CORD MUST BE STORED IN THE SLOT BEFORE THE AWNING IS RETRACTED!

AWNING CARE

Maintaining a Carefree Awning is easy. Just follow these basic steps:

- Periodically check that the fasteners are tight. Tighten if necessary.
- Keep the awning fabric and arms clean.

FABRIC CARE

⚠ CAUTION DO NOT USE OIL BASED CLEANERS OR ANY CAUSTIC, GRANULATED, OR ABRASIVE TYPE CLEANERS ON YOUR CAREFREE PRODUCT.

1. One of the best ways to keep the fabric looking good and to delay the need for deep or vigorous cleanings is to hose fabrics off on a monthly basis with clear water. This practice will help prevent dirt from becoming deeply imbedded in the fabric. In most environments, a thorough cleaning will be needed every two to three years.
2. For a thorough cleaning, the fabric can be cleaned while still on the awning frame.
 - For Vinyl Fabric – Use a soft brush and warm water with soap.
 - For Acrylic Fabric – Use a stiff brush and warm water with soap.
3. When cleaning the fabric, it is important to observe the following:
 - Always use a natural soap, never detergent.
 - Water should be cold to lukewarm, never more than 100°F.
 - Air-dry only. Never apply heat to the fabric.
 - Always allow the fabric to dry thoroughly before rolling up the awning.

MILDEW

Mildew is a fungus growth that looks like dirt. Vinyl coated polyester fabrics are mildew resistant because of a chemical biocide in the vinyl coating. Under ordinary conditions, mildew will not appear. However, in areas where high temperature and humidity are common, mildew can be a problem and required the material to be washed more frequently. Thoroughly rinse the fabric with clean water and allow to air dry completely before rolling up the awning.

POOLING

When water collects on the top of the fabric, this is known as "pooling". This can occur during inclement weather or if a running air conditioner discharges over the awning. The water is dumped when the awning is retracted. It is recommended that if water accumulates on the top, retract the awning in steps (8"-12") to dump the water. This will help prevent the fabric from stretching or distorting.

LEAKING

On vinyl canopies, side hems and poly cords are stitched in with a sewing machine. On occasion, this stitching may allow water to seep or leak through the stitches. This is normal and not a defect covered by warranty. Treat the seams with a quality seam sealer.

ARM CARE

The best method of keeping the arms and braces operating smoothly is to clean them. Dirt and debris can cause the channels not to slide easily. Periodically wash out the channels with running water (i.e. a hose) to keep them clean. If the channels still do not slide easily, lightly spray the inside of the channels with a dry silicone lubricant, after the arms have been cleaned and dried thoroughly.

Locking knobs should be periodically loosened and removed then sprayed with a dry lubricant to prevent binding and locking.

CAREFREE MAJOR PRODUCT LIMITED WARRANTY

Carefree of Colorado (hereafter referred to as Carefree) warrants to the first retail Purchaser that the Carefree Product is free of defects in material and workmanship within the terms and conditions as set forth in the warranty statement available online at www.carefreeofcolorado.com. Carefree's obligation under this warranty is limited to the repair or replacement, at Carefree's option, of any defective component with new or factory refurbished components.

OWNER MUST RETAIN THE ORIGINAL PROOF OF PURCHASE AND/OR HAVE THE PRODUCT WARRANTY REGISTRATION ON FILE AT CAREFREE FOR WARRANTY CLAIMS.

THIS WARRANTY IS NOT TRANSFERABLE.

For - Warranty Duration;

- **Warranty Coverage and Exclusions;**
- **Warranty Terms of Coverage; and,**
- **Warranty Claim Procedures**

Refer to publication

052580-111 "Carefree Major Product Limited Warranty"
available online at www.carefreeofcolorado.com

Register your Carefree products on-line at www.carefreeofcolorado.com

Publications available on-line @ www.carefreeofcolorado.com

052876-005 Patio Awning Installation Manual

052876-201 Patio Awning Owner's Manual

052876-301 Patio Awning Service Manual

Awning Accessory Manuals:

052787-003 Thin-Lite Installation & Operation Manual

052806-003 Automatic Awning Support

052807-004 Rafter VI Installation & Operation Manual

052959-001 Rafter VII Installation & Operation Manual

IMPORTANT NOTICE: It is strongly recommended that adjustments and repairs not described in this book be performed by trained technicians at your Authorized Carefree Dealer. Work performed by non-authorized persons or businesses may void warranty.

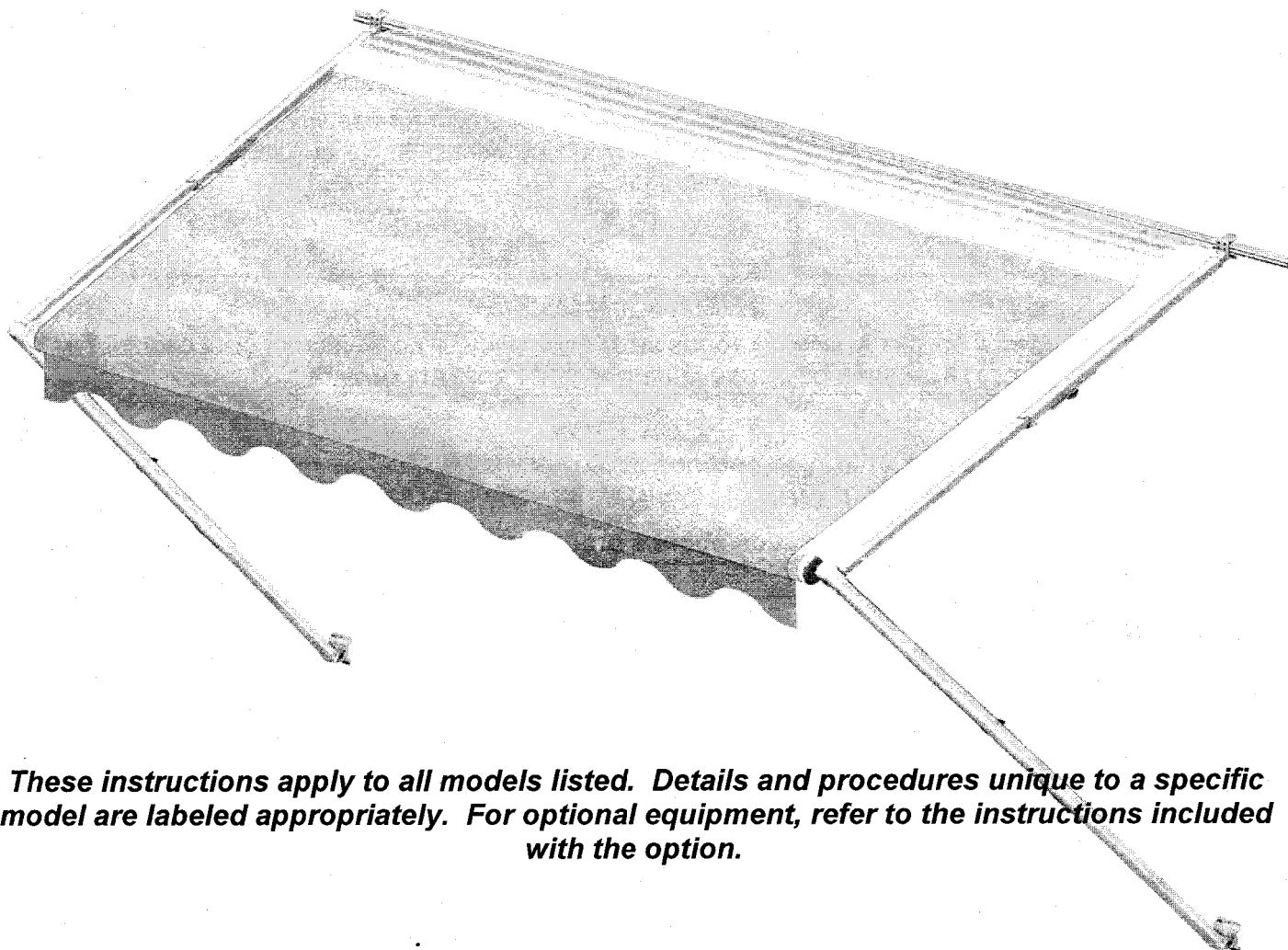


RV

INSTALLATION MANUAL

MANUALLY OPERATED PATIO AWNING

SPIRIT FX, FIESTA AND SIMPLICITY AWNINGS



These instructions apply to all models listed. Details and procedures unique to a specific model are labeled appropriately. For optional equipment, refer to the instructions included with the option.

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PROPRIETARY STATEMENT

The manual Patio Awning is a product of Carefree of Colorado, located in Broomfield, Colorado, USA. The information contained in or disclosed in this document is considered proprietary to Carefree of Colorado. Every effort has been made to ensure that the information presented in the document is accurate and complete. However, Carefree of Colorado assumes no liability for errors or for any damages that result from the use of this document.

The information contained in this manual pertains to the current configuration of the models listed on the title page. Earlier model configurations may differ from the information given. Carefree of Colorado reserves the right to cancel, change, alter or add any parts and assemblies, described in this manual, without prior notice.

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SAFETY INFORMATION

WARNING

A WARNING INDICATES A POTENTIALLY HAZARDOUS SITUATION WHICH, IF NOT AVOIDED, COULD RESULT IN DEATH OR SERIOUS INJURY AND/OR MAJOR PROPERTY DAMAGE.

CAUTION

A CAUTION INDICATES A POTENTIALLY HAZARDOUS SITUATION THAT MAY CAUSE MINOR TO MODERATE PERSONAL INJURY AND/OR PROPERTY DAMAGE. IT MAY ALSO BE USED TO ALERT AGAINST UNSAFE PRACTICES.

NOTE: A note indicates further information about a product, part, or step.

Tip: A tip provides helpful suggestions.

Safety Notes:

- Always disconnect battery or power source before working on or around the electrical system.
- Always wear appropriate safety equipment (i.e. goggles).
- Always use appropriate lifting devices and/or helpers when lifting or holding heavy objects.
- When using fasteners, use care to not over tighten. Soft materials such as fiberglass and aluminum can be "stripped out" and lose the ability to grip.

REFERENCE PUBLICATIONS LOCATED @ www.carefreeofcolorado.com:

052876-005 Patio Awning Installation Manual

052876-201 Patio Awning Owner's Manual

052876-301 Patio Awning Service Manual

Awning Accessory Manuals:

052787-003 Thin-Lite Installation & Operation Manual

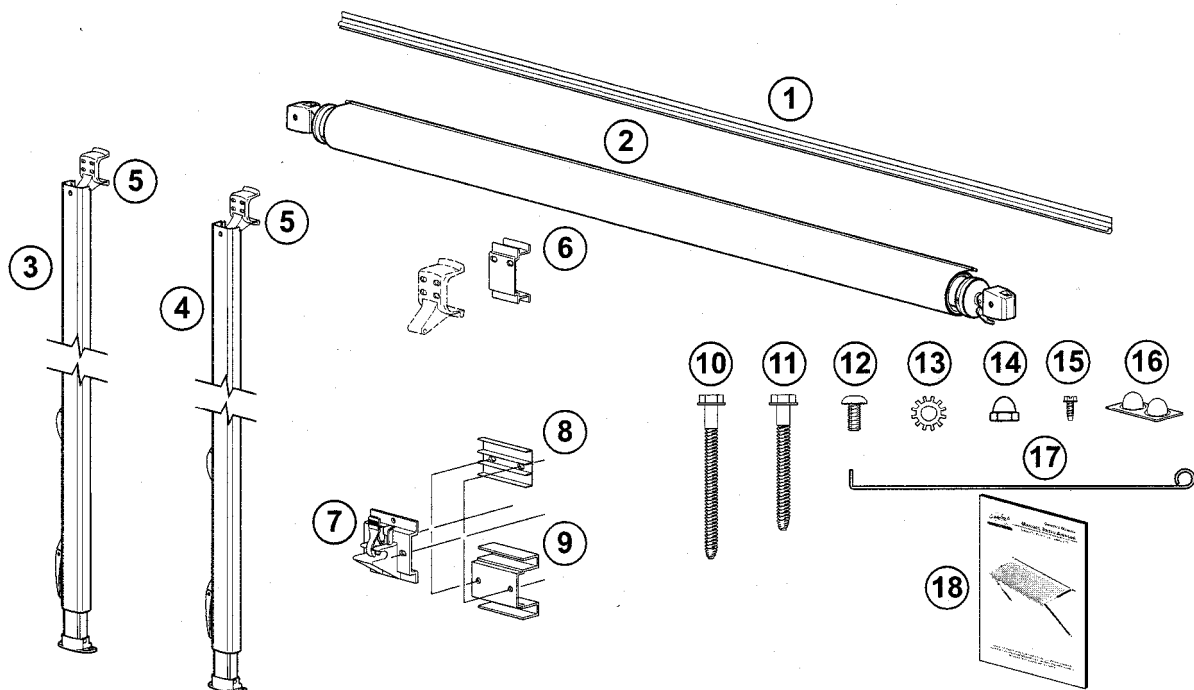
052796-001 Power Pack Installation

052806-003 Automatic Awning Support

052807-004 Rafter VI Installation & Operation Manual

052959-001 Rafter VII Installation & Operation Manual

COMPONENT CHECKLIST



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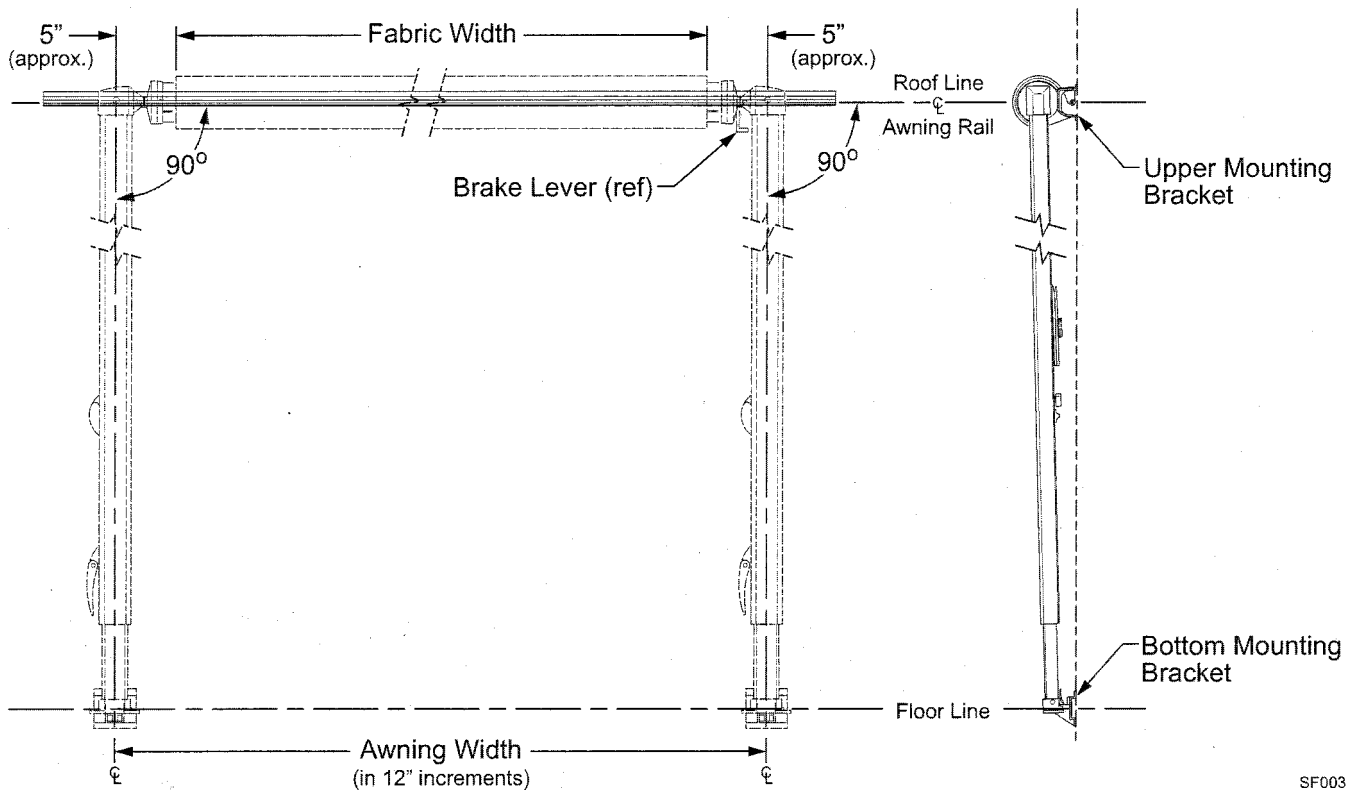
Figure 1. Component Checklist.

☒ ITEM	DESCRIPTION	QTY	NOTE
BASIC ASSEMBLY			
☐ 1	Awning Rail	1	3
☐ 2	Roll Bar Assy	1	1
☐ 3	Arm Assy, LH	1	1
☐ 4	Arm Assy, RH	1	1
☐ 5	Upper Mounting Bracket	REF	2
☐ 6	Upper Bracket Stand-off, Optional	2	3
☐ 7	Lower Mounting Bracket	2	
☐ 8	Lower Bracket Shim, Optional	2	3
☐ 9	Lower Bracket Stand-off, Optional	2	3
☐ 10	Lag Screw	1/4 x 3	4
☐ 11	Lag Screw	1/4 x 2 1/2	4
☐ 12	Screw, Quadrex Head	1/4-20 x 7/16	4
☐ 13	Lock Washer	1/4	2
☐ 14	Nut, Cap	1/4-20	2
☐ 15	Screw, Hex Washer Head	#6 x 3/8	2
☐ 16	Bumpers (set of 2)	1	
☐ 17	Pull Wand	1	
☐ 18	Owner's Manual	1	4

- Notes:
1. Awning configuration is specified at time of order, including awning length, fabric, color etc. Check awning assembly against original purchase order.
 2. The upper mounting bracket is pre assembled with the arm assy and is shown for reference only.
 3. Awning rail (item 1), and the upper and lower stand-off brackets and shim (items 6, 8 & 9) must be ordered separately.
 4. Place Owner's Manual with RV owner information. Installation manual, if included, is for installer reference.

INSTALLATION

GENERAL LAYOUT

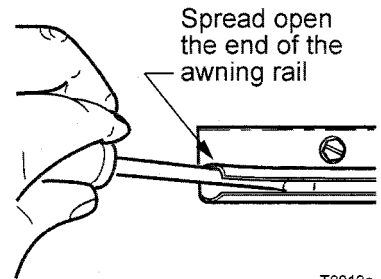


SF003

Figure 2. General Layout.

INSTALLING AN AWNING RAIL (IF REQUIRED)

1. Position the awning rail along the roof line (line where roof and wall meet) or a minimum of 6" above the upper edge of the door or windows the awning is covering. Awning rail must be level and parallel with the floor line of the vehicle.
2. After determining mounting position, mark the position with a chalk line.
3. Seal the back of the rail with silicone sealant or putty tape.
4. Align the awning rail onto the wall and secure with #10 x 3/4" screws. Use all the attachment holes in the rail.
5. Use a screwdriver to spread open the left end of the awning rail on the installation side.
6. File any sharp edges or burrs from the end of the rail. This will help protect the awning fabric from damage during installation.
7. Spray inside the awning rail track with silicone lubricant.



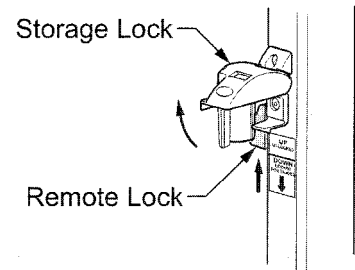
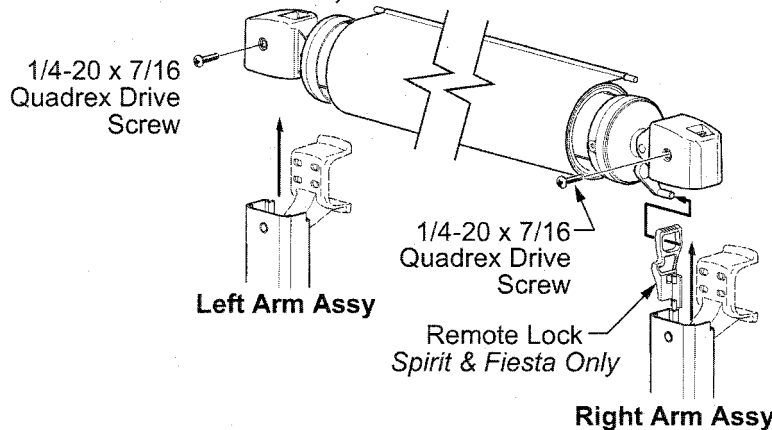
T0012a

Figure 3. Installing the Awning Rail.

ASSEMBLING THE AWNING

⚠ CAUTION

DO NOT REMOVE THE FOLLOWING ITEMS UNTIL INSTRUCTED TO DO SO IN THE INSTRUCTIONS. 1) TAPE AROUND THE CANOPY; 2) THE SAFETY PIN IN THE ROLL BAR (THIS IS HOLDING THE PRE-WOUND SPRING TENSION); OR, THE NYLON STRAP HOLDING THE ROLL BAR BRAKE LEVER. REMOVING THESE ITEMS PREMATURELY MAY CAUSE PERSONAL INJURY, DAMAGE TO THE AWNING AND CAUSE THE AWNING TO NOT OPERATE CORRECTLY.



DETAIL A
Open Position
Spirit & Fiesta Only
SF004

Figure 4. Assembling the Awning.

- On a flat surface, layout the arms and rollbar assembly.
 - Position the rollbar with the fabric oriented as shown over the top with the edge toward the coach. The brake lever must be on the right side.
 - For Spirit and Fiesta – The right arm assembly has the remote lock.
- For All Models: Slide the left arm into the left end plug of the roll bar. Align the holes and secure using one (1) 1/4-20 x 7/16 Quadrex Drive screw.
- For Simplicity: Repeat step 2 for the right arm assembly.
- For Spirit and Fiesta: Hook the remote lock over the brake lever while sliding the arm into the right end plug. Align the holes in the arm and end plug and secure using one (1) 1/4-20 x 7/16 Quadrex Drive screw.
Tip: Release the travel lock and slide the remote lock up until it protrudes over the arm. Hook the remote over the brake lever. Allow the remote lock to slide back into the channel while sliding the arm into the end plug. REMEMBER TO CLOSE THE TRAVEL LOCK WHEN DONE.
- Measure and confirm the width of the awning. The distance is measured from centerline of arm to centerline of arm. (Refer to Figure 2 on page 2.)

MOUNTING THE BOTTOM MOUNTING BRACKETS

- On the awning rail, mark the position of the centerlines of the arms. Ensure that the arms will not interfere with any lights, vents or other obtrusions.
- Using a non-permanent method of marking such as a chalk line, mark a perpendicular line from the awning rail down to the floor line. This is the centerline of the arms.
- Position and attach the bottom mounting brackets. These should be centered on the lines made in the previous step and **MUST** be attached to the structure at the floor line of the vehicle. Attach using 1/4 x 2/12 lag screws.

NOTE: The bracket is made to straddle the trim found at the floor line. A flat shim is available for mounting to flat areas without trim. If it is necessary to space the bracket out from the wall, a spacer bracket is available. Shim and spacer must be ordered separately.

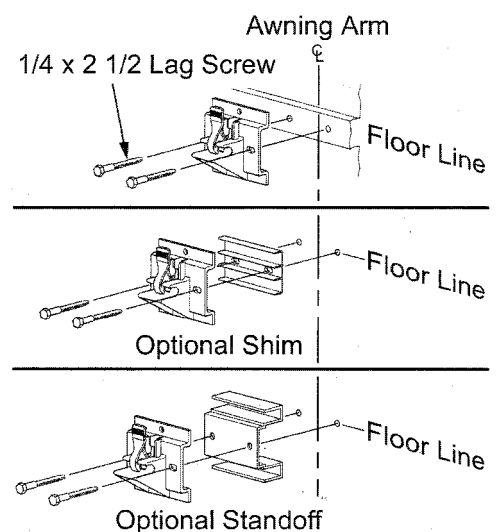


Figure 5. Mounting the Bottom Brackets.

MOUNTING THE AWNING

1. Measure the distance from the awning rail to the bottom mounting brackets.
2. Adjust the arm length so the distance from the center of the roller to the foot is approximately equal to the measurement in step 1.
 - To adjust arm length, open the arm handle and slide the lower channel up or down as required. Close the handle and slide the lower channel until the locking pin clicks into the nearest positioning hole.
3. Remove the tape from the canopy. Unwrap a small portion of canopy but not more than one wrap.

The next step will require two additional people. One to feed the canopy into the awning rail; two to "walk" the arms while the canopy is slid into position.

4. Slide the polycord edge of the canopy (or alumiguard) into the awning rail. Continue to "walk" the arms and canopy down the rail until the arms are in line with the centerline marks made previously.
5. Lift the arm up and secure the foot into the bottom bracket. Repeat for both arms.
6. Firmly grasp the roll bar and remove the safety cotter pin from the left end of the roll bar. Allow the fabric to SLOWLY roll up.

⚠ CAUTION

USE CARE WHEN REMOVING THE COTTER PIN. THE PIN IS HOLDING THE PRE-WOUND TENSION OF THE SPRING. FAILURE TO SECURELY HOLD THE ROLLBAR MAY ALLOW THE ROLLBAR TO RAPIDLY ROLL UP AND CAUSE PERSONAL INJURY OR DAMAGE.

7. Remove the nylon strap holding the brake lever.
8. Carefully open the awning 12 – 18 inches to provide access to the upper mounting bracket.
 - *For Simplicity:* Unsnap the arm retaining strap and move the brake lever into the OPEN position.
 - *For Spirit and Fiesta:* Open the arm storage lock and move the remote lock up.
 - USE THE PULL STRAP and pull the awning out.
9. Loosen the black locking knob on the upper brace.
10. Slide the upper portion of the brace up so that the upper mounting bracket straddles the awning rail.
11. Center the bracket on the arm centerline drawn earlier.
12. Attach the upper bracket using two (2) 1/4 x 3 lag screws. The screws must go into the vehicle structure. It is acceptable that the screws go through the flat portion of the awning rail.
13. Repeat steps 9 through 12 for the other arm.

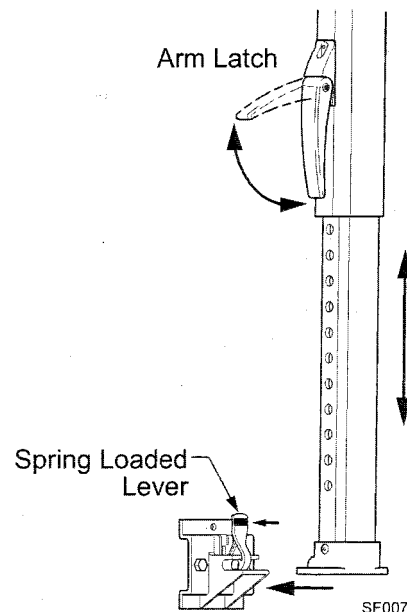


Figure 6. Adjusting Lower Arm.

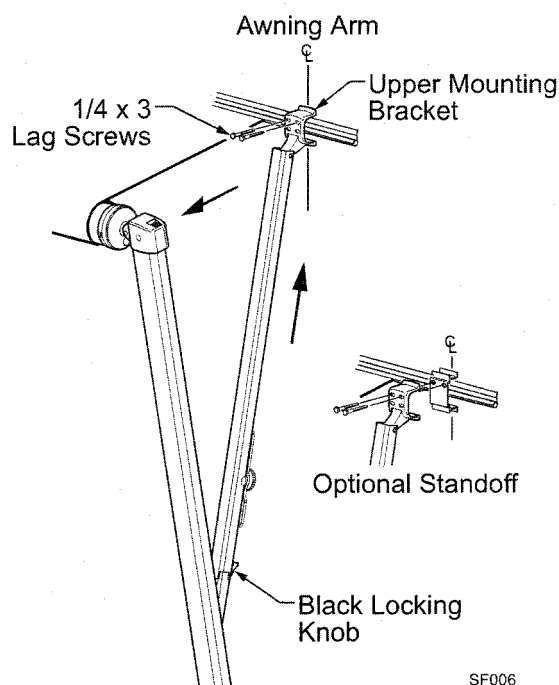


Figure 7. Attaching Upper Mounting Bracket.

NOTE: The bracket is made to straddle the awning rail. If it is necessary to space the bracket out from the wall, a spacer bracket is available and must be ordered separately.

Installing the Stop Bolt

1. Retract the awning.
2. Observe if the centerline of the roll bar is level with or slightly higher than the centerline of the awning rail. (Refer to page 2.) The bottom of the roll bar must not be higher than the awning rail.
3. Adjust the arm length as required. Open the arm handle and slide the lower channel up or down as required. Close the handle and slide the lower channel until the locking pin clicks into the nearest positioning hole.
4. Mark the position stop hole that is directly below the upper channel.

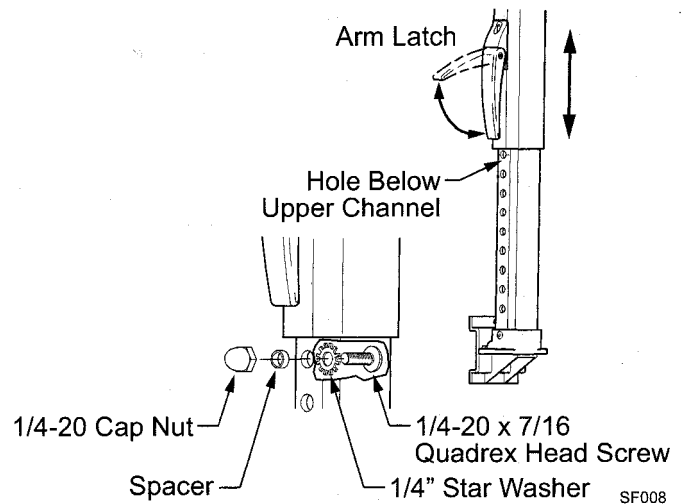


Figure 8. Stop Bolt.

5. From the inside of the channel, insert a 1/4-20 x 7/16 quadrex head screw with a star washer through the hole. Slide the centering spacer over the screw and inside the mounting hole. Secure with a 1/4-20 cap nut.
- Tip: It may be necessary to lift the upper channel to tighten the cap nut.*
6. Repeat for other arm.

Securing the Fabric

1. Roll the awning in and out several times to make sure that the fabric is square on the rollbar.
2. (refer to Figure 9) Secure the canopy fabric or Alumaguard using one, #6 x 3/8" hex head screw at both sides of the awning.

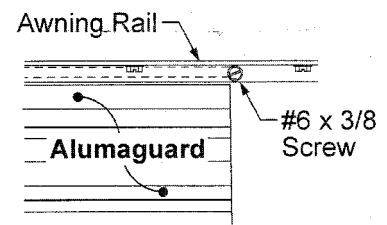
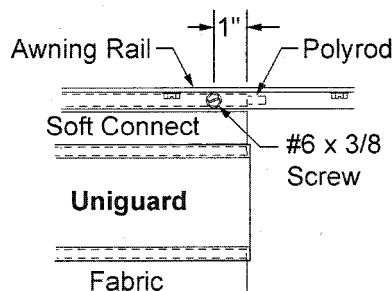
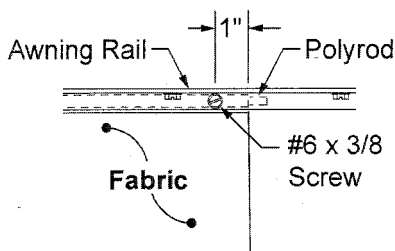


Figure 9. Securing the Fabric.

- 2.1 For vinyl awnings, place screw through awning rail, polyrod and canopy approximately 1" in from the end of the fabric.
- 2.2 For Uniguard awnings, place screw through awning rail, polyrod and the soft connect material approximately 1" in from the end of the fabric.
- 2.3 For Alumaguard awnings, place screw on the outer edge of the Alumaguard.

Installing the Rubber Bumpers

Because of vibration and movement, it may be necessary to "tighten" the awning arms when stored in the travel position. Two rubber bumpers are provided for this purpose.

1. Open the awning to expose the top of the upper brace.
2. Peel and stick a rubber bumper on the upper brace, opposite the locking knob as shown.
3. Repeat for second arm.

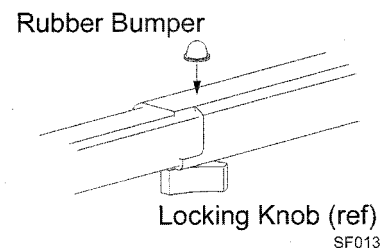


Figure 10. Installing the Rubber Bumpers.