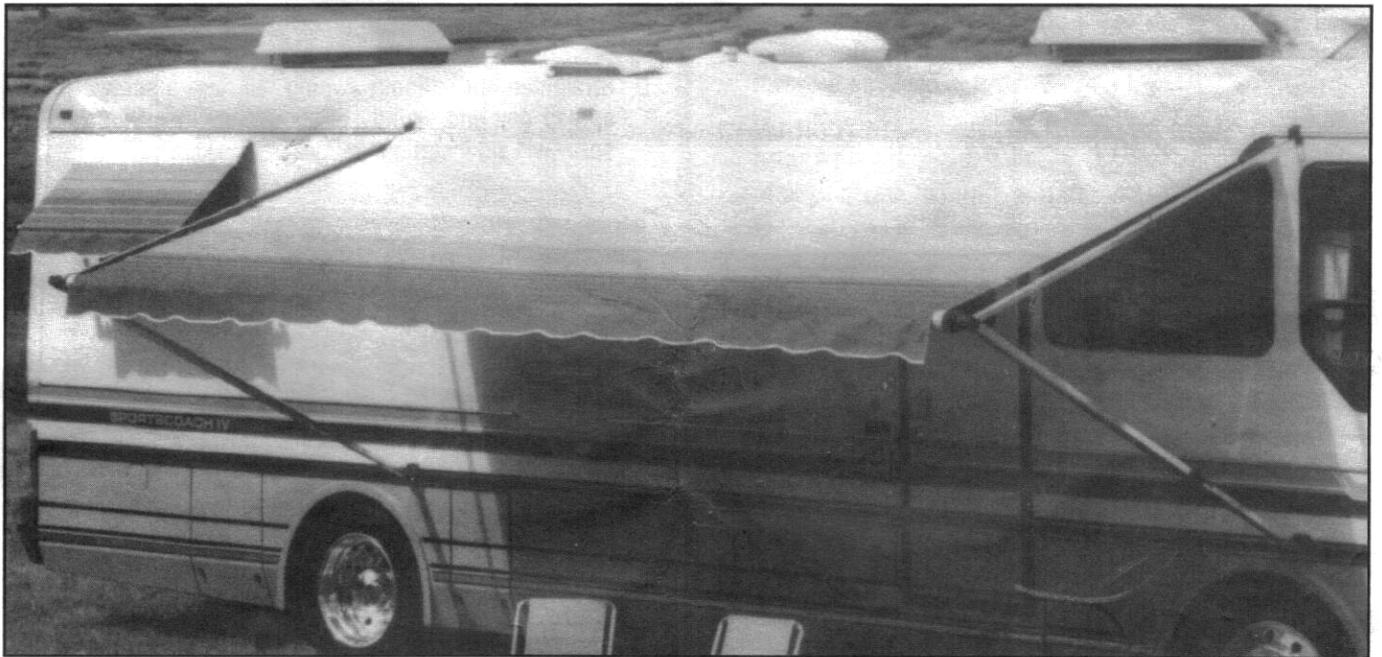




# OWNER'S MANUAL



## THIS MANUAL CONTAINS INSTRUCTIONS FOR:

- INSTALLATION
- OPERATION
- CARE AND MAINTENANCE
- EXPLODED PARTS DRAWING
- WARRANTY

WARRANTY  
REGISTRATION  
ENCLOSED

Dealer Signature Required

**Carefree  
of Colorado**

A Scott Fetzer Company

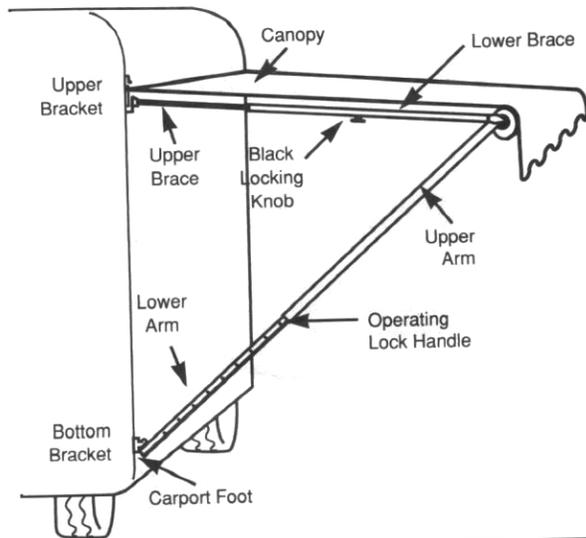
2145 West 6th Avenue, Broomfield, Colorado 80020

(303) 469-3324

**CAREFREE OF COLORADO, AMERICA'S BEST CHOICE FOR AWNINGS!**

# SECTION 1 INSTALLATION INSTRUCTIONS

**INSTRUCTIONS FOR TRAILERS AND MOTOR HOMES WITH STRAIGHT SIDES. FOR CURVED SIDED VEHICLES, USE THESE INSTRUCTIONS ALONG WITH SPECIAL INSTRUCTION AMENDMENT SHEETS SUPPLIED WITH CURVED HARDWARE.**



**READ ENTIRE INSTRUCTIONS BEFORE STARTING INSTALLATION. FOLLOW ALL CAUTIONS, WARNINGS AND NOTES TO PREVENT INJURY OR DAMAGE TO AWNING OR VEHICLE.**

## INSTALLATION SEQUENCE

1. INSTALLATION PREPARATION
2. DOOR ROLLER INSTALLATION
3. ROLLER AND ARM ASSEMBLY
4. AWNING INSTALLATION
5. BOTTOM BRACKET INSTALLATION
6. TOP BRACKET INSTALLATION
7. STOP BOLT INSTALLATION
8. SECURING CANOPY

Use the illustrations included in the body of the instructions and the exploded parts drawings on page 8 to identify the components.

### TOOLS REQUIRED:

- Electric Drill
- Drill Bits: 3/32", 1/8", 9/32"
- Extension Cord
- Step Ladder
- Sockets: 1/4", 5/16", and 7/16"
- Wrenches: 5/16", and 7/16"
- Ratchet or Speed Handle
- Phillips Screwdriver
- Caulking Gun
- Tape Measure
- Pliers
- Knife

### SUPPLIES REQUIRED:

- Putty Tape
- Masking Tape
- Non-hardening Caulking Compound
- Silicone Spray Lubricant

## 1. INSTALLATION PREPARATION:

- A. Check vehicle to see if awning rail is installed. If not, mount one with rivets or screws. Seal back of rail with putty tape.
- B. Decide where arms will fit and not interfere with lights, vents, mirrors, etc. SPIRIT ROLLER ASSEMBLIES MEASURE EVEN FOOTAGE BETWEEN CENTER OF BRACKETS. I.E., 16' AWNING HAS BRACKET CENTERS OF 16' EVEN.
- C. Cover any sharp projections with padding (rag or paper) and masking tape to avoid scratching holes in awning when threading canopy into awning rail channel.
- D. Straighten and smooth awning rail. Use a screwdriver to spread one end slightly to allow easy insertion. Silicone spray will aid insertion.

If RV has no awning rail, mount one with rivets or screws (not provided).

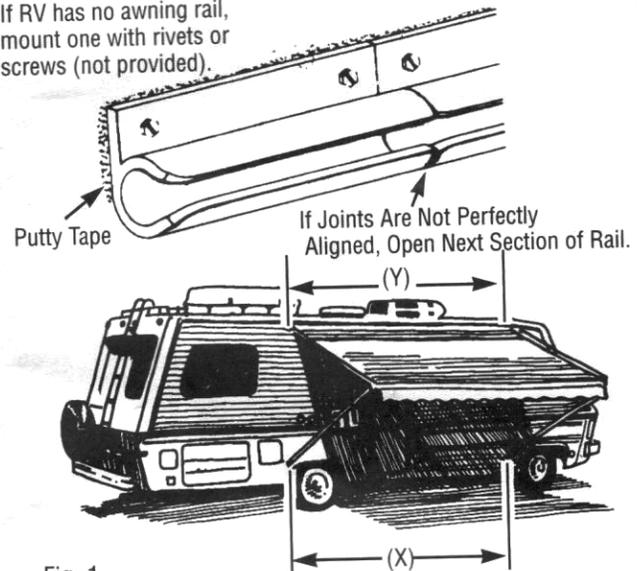


Fig. 1

Distance Between Centers of Bottom Brackets (X) Must Be The Same As Between Centers of The Top Brackets (Y), Within 1/2"

**CAUTION: AWNINGS MUST BE MOUNTED INTO THE FRAMEWORK OF THE VEHICLE. FIBERGLASS OR SHEET METAL SIDING IS NOT STRONG ENOUGH TO SUPPORT THE WEIGHT OF THE AWNING.**

## 2. DOOR ROLLER INSTALLATION:

*NOTE: DOOR ROLLER IS TO BE INSTALLED BEFORE INSTALLING AWNING.*

- To avoid damage to awning fabric, mount door roller on outside door using two #12 x 1/2" hex head screws.
- Mount white disc on screen door using #6 x 3/8" slotted pan head screws. Rounding off the corners of doors is a good precaution.

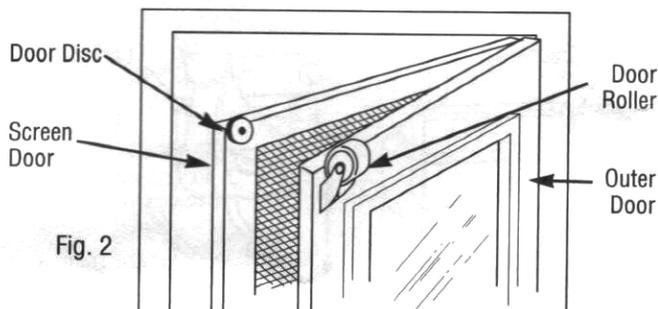


Fig. 2

## 3. ROLLER AND ARM ASSEMBLY

- Remove roller assembly from tube and plastic bag.

*NOTE: CARE MUST BE TAKEN NOT TO DAMAGE CANOPY WITH TOOLS USED TO CUT PLASTIC BAG.*

*NOTE: DAMAGE CAUSED BY INSTALLATION ERROR IS NOT COVERED BY WARRANTY.*

- Rest the roller assembly on an elevated surface. Do not remove tape from around canopy at this time.

*CAUTION: THE SPRINGS ARE PRE-WOUND WITH THE CORRECT NUMBER OF TURNS FOR THE SIZE OF THE ROLLER ASSEMBLY (SEE CHART BELOW). DO NOT REMOVE THE SAFETY PIN FROM THE REAR SPRING OR THE NYLON TIE STRAP FROM THE BRAKE LEVER AT THIS TIME. DAMAGE TO THE AWNING OR PERSONAL INJURY MAY RESULT.*

AWNING LENGTH	NO. OF TURNS IN TRAVEL POSITION	NO. OF TURNS IN EXTENDED POSITION
8'-10'	7	15
11'-13'	8	16
14'-16'	9	17
17'-20'	10	18

Long length awnings require special winds as follows:

AWNING LENGTH	TRAVEL POSITION	
	TURNS ON FRONT SPRING	TURNS ON BACK SPRING
21'-22'	2	10
23'-25'	3	10

## 3. ROLLER AND ARM ASSEMBLY (cont.)

- Deluxe/Classic Roller assembly without springs. Optional adapter kit (Part #245000) must be used to attach roller assemblies without springs to the Spirit Hardware. Follow the instructions included with the adapter kit for this section of the assembly sequence.
- Remove arms and brace assemblies from box and determine front and rear. Front assembly has brake controls located on the upper inside surface of the channel. Handles are on the outside surfaces of the channels.
- Attach the rear arm first. Slide the end plug over the arm channel and secure it using a 1/4"-20 x 5/8" hex head black bolt through the end plug and into the factory installed threaded insert.
- WITHOUT REMOVING THE NYLON TIE STRAP FROM THE BRAKE LEVER, rotate the front end plug counter clockwise to align it with the front arm channel. Attach the end plug to the arm as in 3E above.
- Push the brake control slide towards the top of the arm, and loop the control arm over the brake lever. (See illustration) Secure using the 1/4" diameter push nut over the shaft of the brake lever.

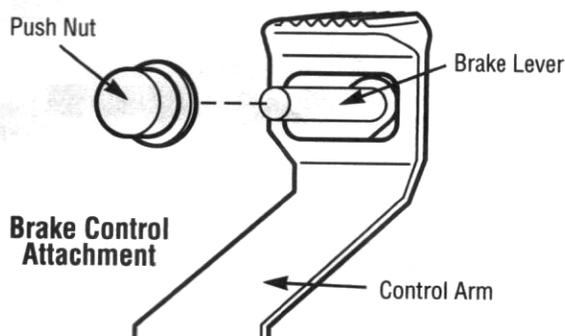


Fig. 3

## 4. AWNING INSTALLATION

- Move to the end of vehicle from which awning is to be installed.
- Remove the safety pin from the hub of the rear spring.
- Unlock operating handles and extend arms vertically until roller tube is level with awning rail. Lock operating handles and rest awning on ground.

**NOTE: DO NOT REMOVE BRAKE LEVER TIE STRAP.**

- Remove tape from around canopy and wind roller towards vehicle until polycord is aligned with awning rail. (See Fig. 4)

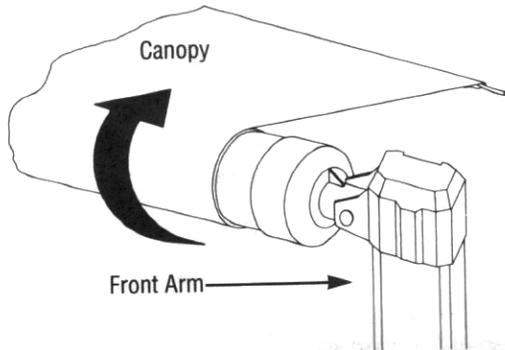


Fig. 4

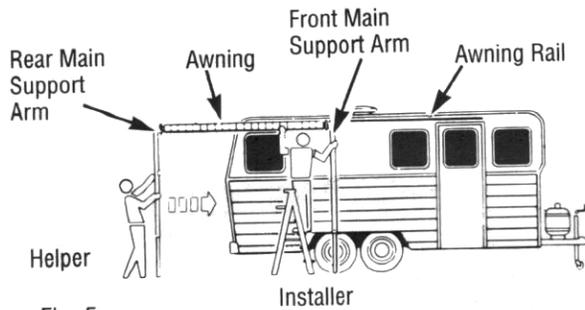


Fig. 5

- Standing on a ladder, slide canopy into awning rail. With a helper on the ground, continue feeding the awning into the rail while the helper walks the arm forward. Helper should move between arms as needed.

## 5. BOTTOM BRACKET INSTALLATION

- Measure and center bottom bracket so arms are perpendicular to ground.
- If bottom bracket is to be placed on flat surface, bottom bracket shim should be used as shown. (Figure 6). If mounting over trim molding, bottom bracket shim is not required.

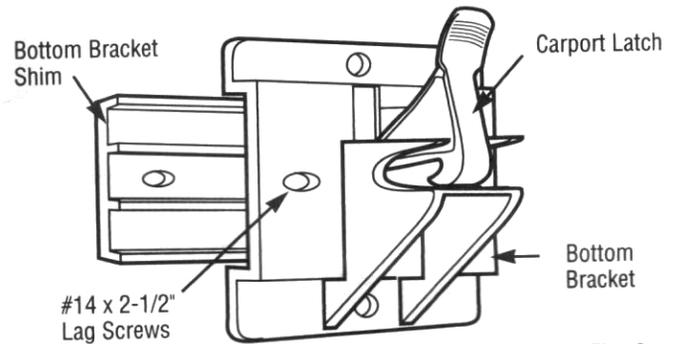
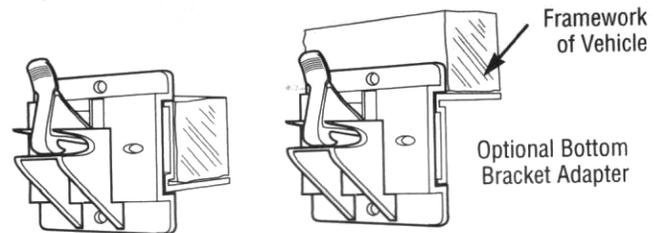


Fig. 6

- Mount bottom brackets into floor line structure using two #14 x 2-1/2" screws per bracket. Insure brackets are level to permit easy insertion of carpport foot.

**CAUTION: TRIM MOLDING IS USUALLY ALIGNED WITH FLOOR MEMBERS, BUT CHECK TO BE SURE. SCREWS MUST BE INTO FRAME OF VEHICLE.**

Fig. 7



**NOTE: INSTALLATION OF THE BOTTOM BRACKET ON TRAVEL TRAILERS HAVING A FLOOR LINE STRUCTURE AT BOTTOM OF TRAILER SIDEWALL MAY REQUIRE THE USE OF OPTIONAL BOTTOM BRACKET ADAPTER (PART #169017). THIS WILL ALLOW BRACKET TO BE MOUNTED INTO THE FLOOR LINE AND PROVIDE ADDITIONAL SUPPORT FOR LOWER EDGE OF BRACKET.**

- Insert carpport foot into bottom bracket.

**NOTE: A BOTTOM BRACKET STAND-OFF KIT (PART #169037) IS AVAILABLE TO POSITION THE AWNING ARMS FURTHER AWAY FROM THE VEHICLE.**

## 6. TOP BRACKET INSTALLATION

- Position top brackets over awning rail with braces centered in arm channels.
- Secure bracket into roof line structure using two #14 x 2-1/2" lag screws.

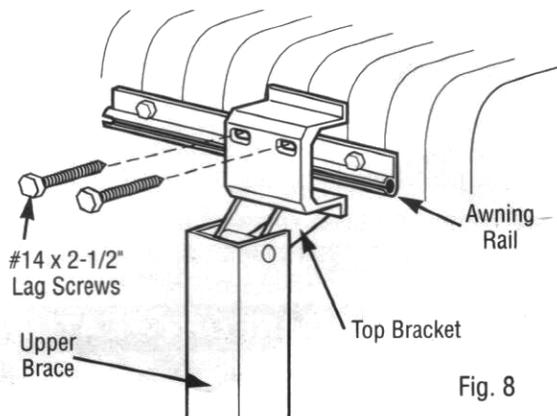


Fig. 8

*NOTE: AN UPPER BRACKET STANDOFF KIT (PART #249153) IS AVAILABLE TO POSITION THE ARMS FURTHER AWAY FROM THE VEHICLE.*

## 7. STOP BOLT INSTALLATION

- Remove the nylon tie strap from the brake lever.
- Adjust the height of the roller assembly by opening the operating handles and lifting or lowering the upper arms. Roller height adjustment should allow a minimum gap of 1/2" between end plug and top of brace to prevent binding. If it is necessary to raise the roller in order to clear a high door, etc., the bottom of the roller should be no higher than the awning rail.
- Select a stop bolt hole immediately below the upper arm. From the rear, push a 1/4"-20x3/8" truss head bolt with a 1/4" star washer through. From the front, secure bolt with 1/4"-20 cap nut. (See Fig. 9)

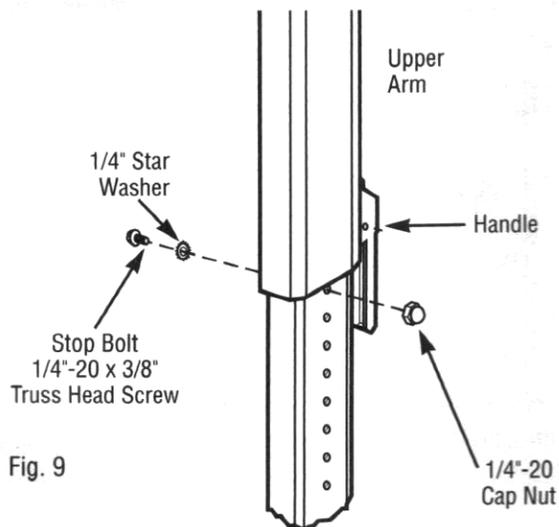


Fig. 9

Stop Bolt Installation

## 7. STOP BOLT INSTALLATION (cont.)

- Repeat on other arm.

*NOTE: IT MAY BE NECESSARY TO LIFT UPPER ARM UPWARDS BEFORE TIGHTENING CAP NUT.*

*NOTE: SOME UNUSUAL INSTALLATIONS MAY REQUIRE A NEW STOP BOLT HOLE TO BE DRILLED. DRILL A 9/32" DIAMETER HOLE THROUGH THE FRONT OF THE LOWER ARM CHANNEL AND AS CLOSE TO THE UPPER ARM CHANNEL AS POSSIBLE. INSTALL STOP BOLT AS IN 7C.*

## 8. SECURING CANOPY

- Extend awning several times (see Operating Instructions) to be sure that it rolls smoothly and canopy rolls straight. It may be necessary to slide canopy in awning rail toward one end to allow canopy to roll straight.

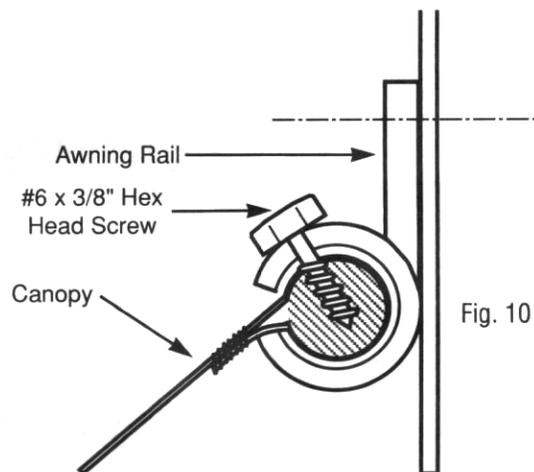


Fig. 10

- To prevent awning from moving in awning rail, drill two 3/32" holes through awning rail, polyrod and canopy approximately 2" from each end of canopy. Secure canopy using a #6 x 3/8" hex head screw in each hole. (See Fig. 10)

*NOTE: ACRYLIC CANOPY AWNINGS WITH ALUMIGUARD™ SLATTED WEATHERGUARD MUST BE SECURED TO AWNING RAIL BY INSTALLING THE #6 X 3/8" SCREWS OUTSIDE OF THE ALUMIGUARD™—NOT THROUGH IT!*

# SECTION 2 OPERATING INSTRUCTIONS

## 1. TO EXTEND AWNING

A. Loosen black locking knobs.

*NOTE: FAILURE TO LOOSEN BLACK KNOBS WILL PREVENT AWNING FROM FULLY EXTENDING.*

B. Lift arm storage locks, located on each upper arm, to the unlocked position. (See Figure 1)

C. Slide brake control, located on front arm only, to the full up (unlock) position. Red warning will show.

D. Hook loop of center pull strap with pole and draw the awning away from the vehicle to the desired extension.

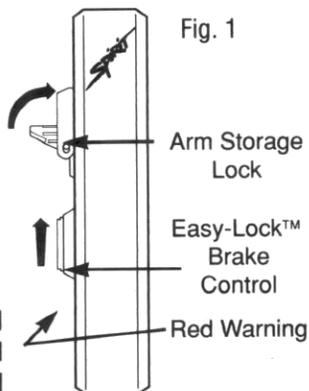
E. Slide braces to the top of each arm and push outward to tension canopy. Tighten black locking knobs.

*NOTE: BRACES LEFT IN THE "DOWN" POSITION WILL NOT PREVENT THE AWNING FROM RETRACTING INADVERTENTLY. PERSONAL INJURY OR DAMAGE MAY OCCUR THAT WILL NOT BE COVERED BY WARRANTY.*

F. Pull handle lock pins. Raise arm handles and lift front of awning to the desired height. While supporting weight of awning with one hand, lower handles to engage height adjustment holes. Replace handle lock pins.

G. Slide center pull strap to one end of awning and store.

*NOTE: TO PREVENT DAMAGE TO CANOPY, THE AWNING MUST BE RAISED HIGH ENOUGH TO CLEAR OPEN DOOR OF VEHICLE.*



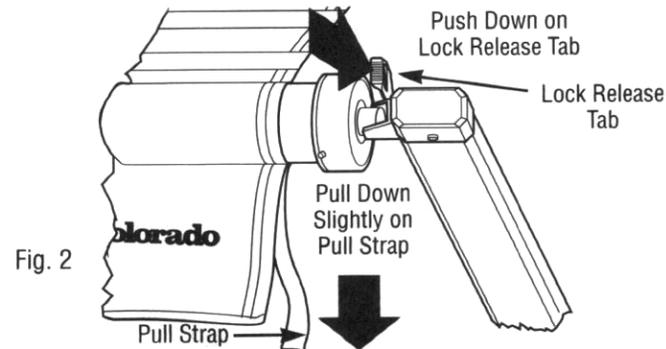
## 2. TO RETRACT AWNING

A. Lower the front of the awning down until the upper arms are resting on the lower arm stop bolts.

B. Loosen the black locking knobs and slide the braces down to their stored position. **DO NOT TIGHTEN BLACK KNOBS AT THIS TIME!**

C. Slide the Pull Strap to the front end of the roller assembly.

D. While pulling down slightly on the Pull Strap, push straight down on the thumb molded lock release tab located on the front of the spring assembly.



## 2. TO RETRACT AWNING (cont.)

*CAUTION: THE AWNING IS NOW UNDER FULL SPRING TENSION: IF RELEASED FROM THIS POINT IT WILL ABRUPTLY ROLL UP TO THE STORED POSITION POSSIBLY CAUSING PERSONAL INJURY OR DAMAGE TO BOTH THE AWNING AND THE RV.*

E. Slide the pull strap to the center of the awning then while holding on to the strap, allow the awning to roll up to the stored position.

F. Snap the arm storage locks into the down position and tighten black locking knobs.

G. Verify that the brake control is in the locked position and that the RED WARNING LABEL is not showing.

## 3. USING CARPORT FEATURE

A. Extend awning as described in 1.A. through 1.E. above.

*CAUTION: TO USE THE CARPORT FEATURE SAFELY, THE BRACES **MUST** BE EXTENDED FULLY AND THE CANOPY TENSIONED. THIS WILL PREVENT THE BRACES FROM DROPPING, WHICH MAY CAUSE INJURY AND DAMAGE THAT WILL NOT BE COVERED BY WARRANTY.*

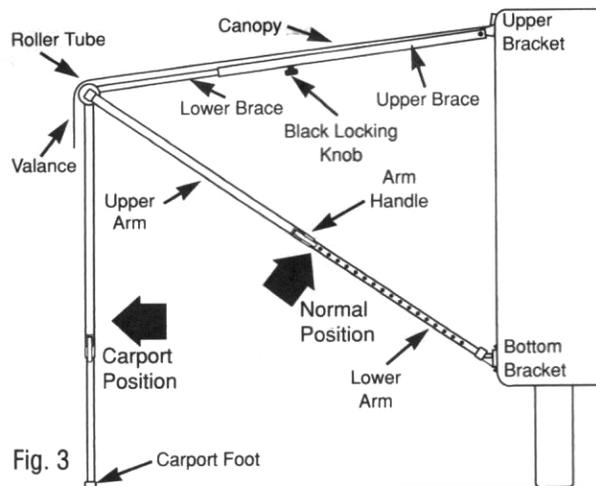
B. Slide the brake control down into the lock position. (Make sure the red unlock label is not showing.)

C. Unlatch carport foot from bottom bracket and swing arm assembly away from the vehicle to the upright position.

D. Drive stakes through holes in carport foot.

*CAUTION: STAKES WILL NOT PREVENT AWNING FROM MOVING IN WINDY CONDITIONS.*

E. Pull handle lock pins. Raise arm handles and adjust canopy to the height desired. Replace handle lock pins.



F. To move out of carport position, first slide the brake control up into the unlock position, then reverse the above steps.

## 4. PARTIAL EXTENSION

- A. Extend awning to desired extension as described in 1. above. Partial extension may be between 4 and 8 feet.
- B. Tension canopy by sliding the brake control downward to the retract position.
- C. To retract awning, slide brake control to full up position, store both braces, reverse step A. above.

## 5. RAIN RELEASE SETTING

To prevent water build up on the awning, position one upper arm substantially lower than the other to create enough of a slope for adequate water run off. See figure 4 below.

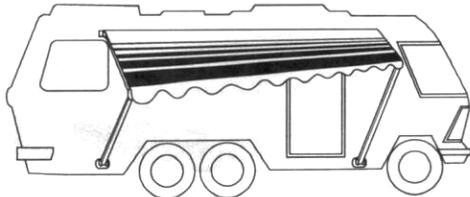


Fig. 4

*NOTE: IF WIND OR EXTENDED PERIODS OF RAIN ARE EXPECTED, ROLL UP THE AWNING AND SECURE FOR TRAVEL.*

*CAUTION: THE EFFECTS OF WIND AND RAIN ON AN AWNING ARE UNPREDICTABLE. SEVERE DAMAGE TO THE AWNING AND THE VEHICLE MAY RESULT AND CANNOT BE COVERED BY WARRANTY.*

## 6. SECURING FOR TRAVEL

Before travel, check the following:

- A. Awning is fully retracted to the side of the vehicle.
- B. Black locking knobs are tightened.
- C. Arm storage locks are in the "down" position. (See Fig. 5)
- D. Brake control is in the full down (locked) position and no red warning is showing.
- E. The carport feet are latched properly into the bottom brackets.
- F. The pull strap wand is stored away.

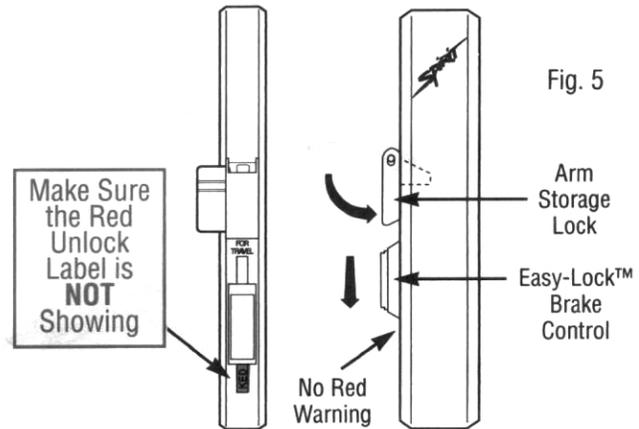


Fig. 5

# SECTION 3 CARE AND MAINTENANCE

## 1. SPIRIT AWNING

- A. Vinyl Canopy  
Mildew will not form on the awning material itself, but may form on the dust allowed to accumulate on the canopy. A quality vinyl cleaner such as Awning Magic™ will keep your vinyl awning looking like new. Follow instructions on the container.
  - B. Acrylic Canopy with Alumiguard™  
A warm soapy solution should be used to clean the acrylic canopy. A stiff brush and a solution of 1/2 cup detergent in a gallon of warm water will help in removing stubborn marks. Use plenty of clean water to completely rinse out all soapy water.
- CAUTION: DO NOT USE CAUSTIC CLEANERS, MILDEW REMOVERS OR METAL CLEANERS ON FABRIC AS THEY CAN DESTROY COLORS AND WILL NOT BE COVERED BY WARRANTY.*
- C. Metal surfaces should be cleaned with warm soapy solution and thoroughly rinsed.

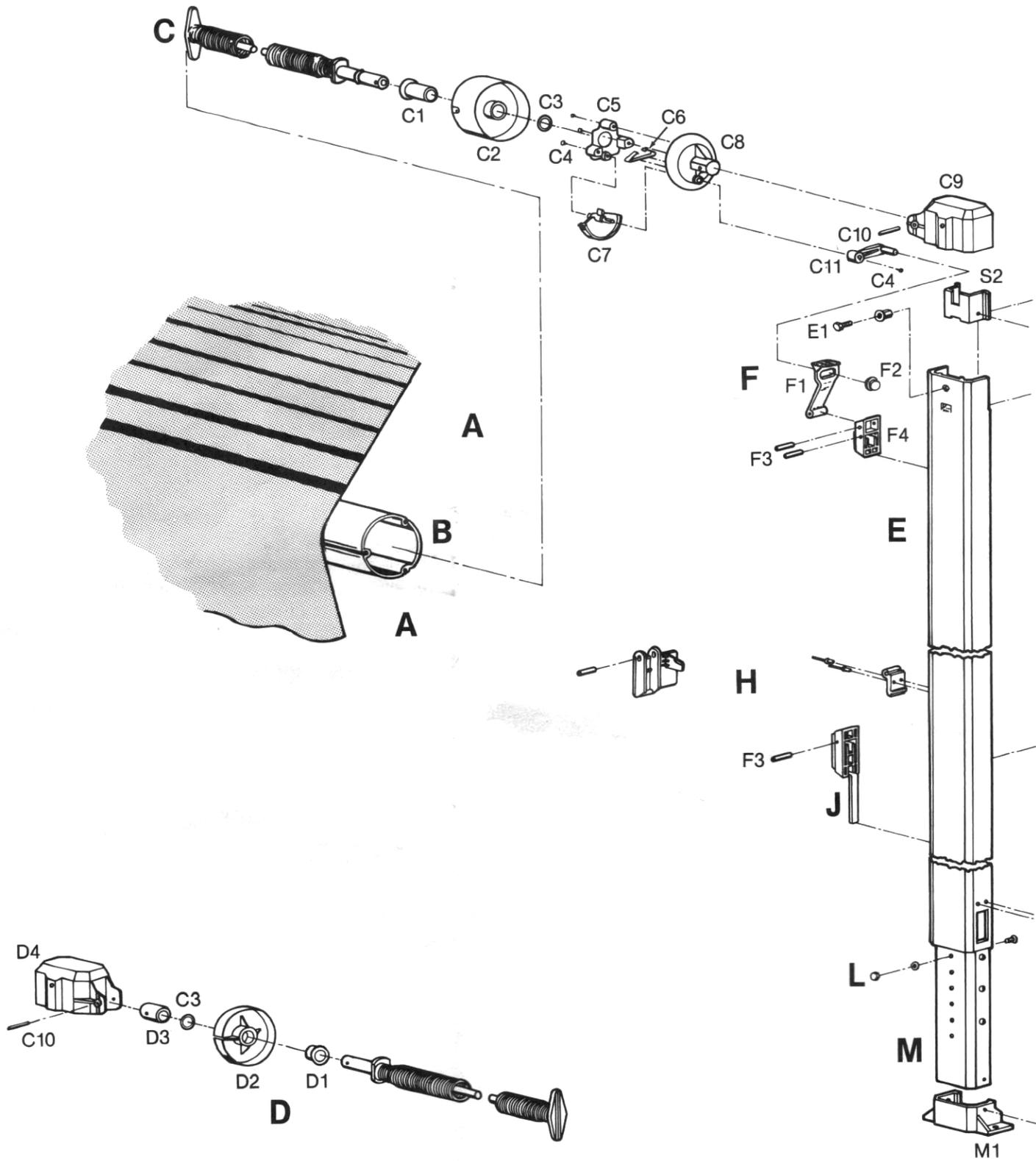
*NOTE: ALLOW CANOPY TO DRY COMPLETELY BEFORE ROLLING AWNING UP.*

## 2. PERIODIC MAINTENANCE

Like any other part of the RV, an owner should periodically inspect the awning. The following items should be checked:

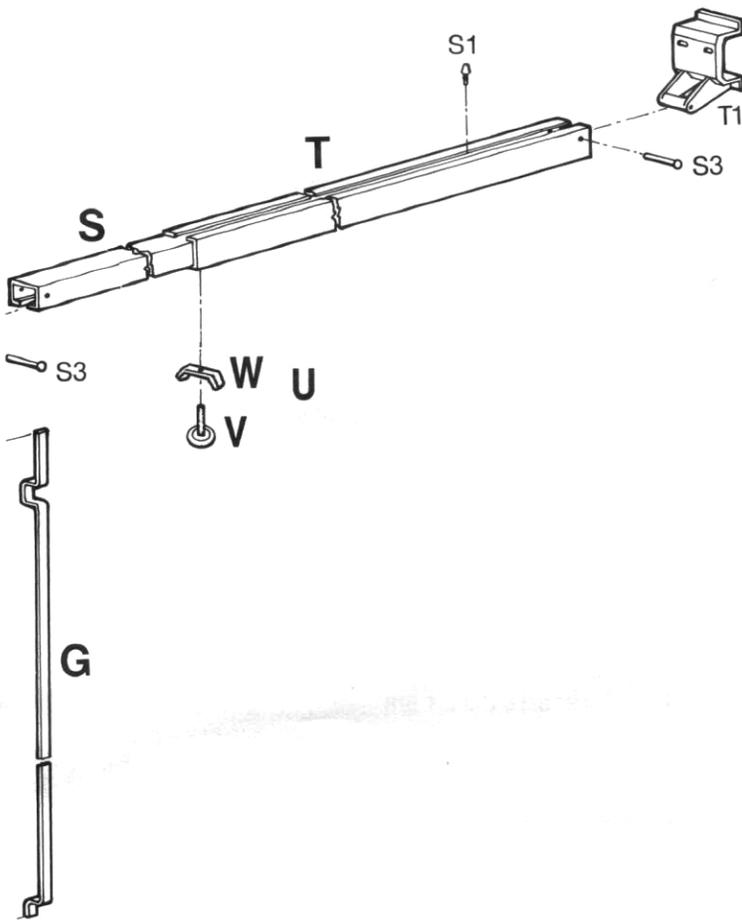
- A. All lag screws in brackets are tight.
- B. Apply silicone lubricant to the threaded shafts of all black locking knobs to resist corrosion.
- C. Lubricate all sliding parts with spray silicone lubricant.
- D. Check all arm pivot points for enlargement of holes or broken rivets.
- E. Check end caps for cracking, splitting.
- F. Check that awning rail is tight against coach and all screws are tight.
- G. Check canopy for loose stitching and possible shrinkage or puckering.

# SECTION 4 EXPLODED DRAWING



# SECTION 5 PARTS LIST

## A. Spirit Canopy (Covered Roller)



Size	Length	Part Number			
8'	88"			3180*	1
9'	100"			3190*	1
10'	112"			3110*	1
11'	124"			3111*	1
12'	136"	+3212*	°201200	3112*	1
13'	148"	+3213*	°201300	3113*	1
14'	160"	+3214*	°201400	3114*	1
15'	172"	+3215*	°201500	3115*	1
16'	184"	+3216*	°201600	3116*	1
17'	196"	+3217*	°201700	3117*	1
18'	208"	+3218*	°201800	3118*	1
19'	220"	+3219*	°201900	3119*	1
20'	232"	+3220*	°202000	3120*	1
21'	244"	+3221*	°202100	3121*	1

\* Add digits for color designation

+ Part number for Carefree Acrylic Canopy only

° Part number for Alumiguard™ individual replacement slats

Designer Collection 4-ply Double-Sided Vinyl

51—Cimarron                      52—Sierra                      53—Harbor

54—Burgundy/Blue              55—Bordeaux                  56—Forest

58—Black/Gray

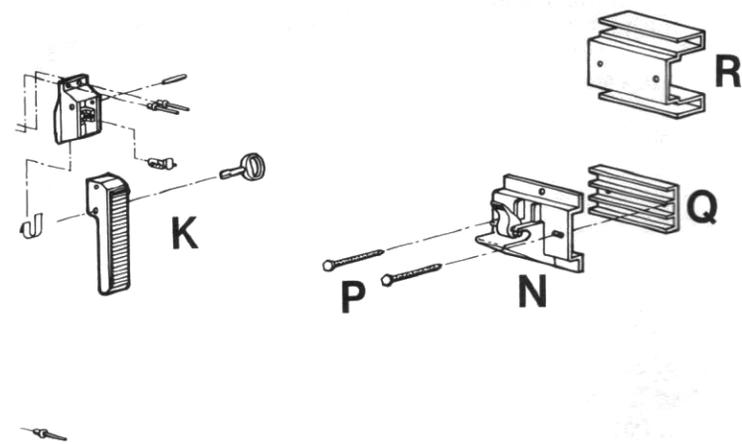
Woven Acrylic Fabric

41—Coffee Sunrise              42—Blueberry Sunrise

45—Cranberry Sunrise

## B. Roller Tube Only

Less canopy & springs. may be cut to size as needed (typ. 7" less than stated size, i.e., 18'=17'5")



Size	Description	Part Number	Quantity
8'	Roller Tube Only	158000	1
9'	Roller Tube Only	159000	1
10'	Roller Tube Only	151000	1
11'	Roller Tube Only	151100	1
12'	Roller Tube Only	151200	1
13'	Roller Tube Only	151300	1
14'	Roller Tube Only	151400	1
15'	Roller Tube Only	151500	1
16'	Roller Tube Only	151600	1
17'	Roller Tube Only	151700	1
18'	Roller Tube Only	151800	1
19'	Roller Tube Only	151900	1
20'	Roller Tube Only	152000	1
21'	Roller Tube Only	152100	1

<b>C. Front Spring &amp; Brake Assembly</b>	249001	1
C1 Bushing	041059	1
C2 End Cap	037060WBLK	1
C3 Washer	030274	1
C4 Screw; #8 x 5/16	030523	1
C5 Brake Plate	037062	1
C6 Bias Spring	032100	1
C7 Brake Cam	037059MD	1
C8 End Plate	037090WBLK	1
C9 Front End Plug	037072WBLK	1
C10 Rivet; 3/16 Dia x 1 3/8 Semi-tubular	030348	1
C11 Brake Lever	037076WBLK	1
Not Shown: End Cap Screw #10 x 3/4	030522	1
<b>D. Rear Spring Assembly</b>	249020	1
D1 Bushing	041058	1
D2 End Cap	037071WBLK	1
D3 Spacer	034096ACUT	1
D4 Rear End Plug	037073WBLK	1
Not Shown: End Cap Screw #10 x 3/4	030522	1
<b>E. Upper Arm Assembly Complete, 66 Inch</b>		
Front	249528*	1
Rear	249529*	1
E1 Screw 1/4-20 x 5/8	030509	1
Not Shown: Stop Screw #6 x 3/8	030538	1
<b>F. Upper Slider Assembly (incl. pushnut, rollpin)</b>	249040	1
F1 Control Arm	037077WBLK	1
F2 Push Nut	030267	1
F3 Roll Pin; 5/32 Dia x 1	030096	1
F4 Slider Body	040280	1
<b>G. Control Strap</b>	036022	1
<b>H. Arm Storage Lock Assembly (incl. rivets)</b>	249060	1

<b>J. Brake Control (incl. rollpin)</b>	249070	1
<b>K. Handle Assembly (incl. rivets)</b>	249080	1
<b>L. Stop Bolt Assembly (incl. bolt, washer, nut)</b>	011131	1
<b>M. Lower Arm Assembly Complete 56 Inch</b>		
Front	249600*	1
Rear	249601*	1
M1 Carport Foot w/Rivets	249104	1
<b>N. Bottom Bracket Assembly</b>	011301WBLK	1
<b>P. Lag Screw; #14 x 2 1/2</b>	030526	1
<b>Q. Bottom Bracket Shim</b>	071300	1
<b>R. Bottom Bracket Standoff Kit (See inst.. 5) (incl. 2 standoffs with lag screws)</b>	169037	
Not Shown: Bottom Bracket Adaptor Kit (See Inst. 5) (incl. 2 adaptors with hardware)	169017	1
<b>S. Lower Brace Assembly, Complete, 50 Inch</b>	249140*	1
S1 Bumper	041062	1
S2 Slider	037097	1
S3 Rivet: 3/16 Dia x 1 5/8 Semi-tubular	030335	1
<b>T. Upper Brace Assembly, Complete, 50 Inch</b>	249159*	1
T1 Upper Bracket w/Rivets	249160	1
Not Shown: Upper Bracket Standoff kit (See Inst. 6) (Incl. 2 standoffs with lag screws)	249153	
<b>U. Black Locking Knob w/Clamp</b>	249105	1
<b>V. Black Knob Screw</b>	030538	
<b>W. Brace Knob Clamp</b>	036039	

**Miscellaneous Parts**

(Not Shown)

Pull Wand (Basement)	036031	1	Pull Strap	022403	1
Pull Wand	036130	1	Canopy Screw: #8 x 3/4	030177	1
Hardware Pack, Complete	012470	1	Carport Stake	060016CUT	1
End Cap Screw; #10 x 3/4	030522	1	Nutsert Tool Kit	905007	1
Slider Stop Screw; #6 x 3/8	030517	1	Handle Lock Pin	040279	1
Door Roller	060063	1			
Bottom Bracket Adapter (See Inst 6)	169017	1			
Top Bracket Standoff (See Inst 7) (Incl. 2 Standoffs with Lag Screws)	249153	1			

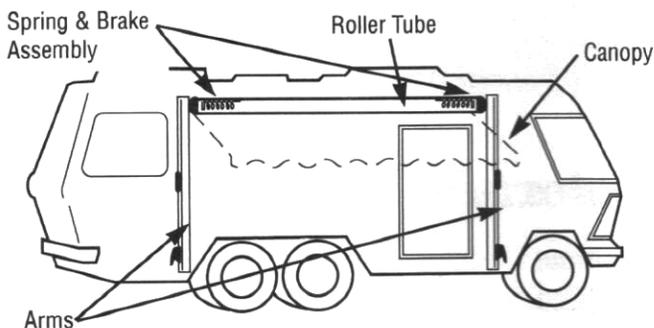
\*Add letter C for Cameo Finish, O for Desert Beige Finish, G for Grey Finish and W for White Finish.

Call Carefree of Colorado customer service for special hardware part numbers.

Push Nut

# SECTION 6 WARRANTY INFORMATION

1. Who gives this warranty?  
Carefree of Colorado, A Scott Fetzer Company (the "Company").
2. Who receives this warranty?  
The original purchaser (the "Purchaser"), other than for purposes of resale, of a Spirit Awning. This warranty is not transferable.
3. Responsibilities of the Company under this warranty:
  - A. Repair or furnish replacement parts for parts found by Company to be defective within the time period specified for each respective product component. An exception to this coverage is the canopy, which is prorated beyond the 12th month. Freight expense is not included, except under the provisions of paragraph 3B.
  - B. Company will allow payment for freight and labor charges to install a replacement part if the parts are less than 90 days old. Labor is based on Flat Rate Form. CHARGES FOR TRAVEL TIME AND MILEAGE ARE NOT COVERED BY THE WARRANTY
4. Responsibilities of the Purchaser under this warranty:
  - A. Complete (fully and accurately) and return to the Company the warranty registration form attached to this limited warranty. Otherwise Purchaser will have to show dated proof of purchase to qualify for credits under provisions for coverage.
  - B. Promptly notify the seller, or alternately, the Company of any claim hereunder.
  - C. At the option of the Company, return the product or part to Carefree of Colorado for inspection. Carefree Authorization to Return form must be obtained before any product or part is returned.
  - D. All freight expenses to and from Company must be borne by the Purchaser, except under the provisions of paragraph 3B above.
  - E. In addition to returning defective parts as aforescribed, the Purchaser shall have the option of requesting the Company to ship replacement parts to Purchaser, payable by Purchaser at the full retail price of the parts. Upon determination by company that the original parts are defective, Company will notify Purchaser of such determination and will issue any credit due to Purchaser. (This Option will minimize the period of time during which Purchaser is unable to use the original parts.)
  - F. Use reasonable care in maintenance, operation, use and storage of the product in accordance with the instructions contained in the owner's manual.
  - G. Have warranty work performed by a dealer or representative approved by Carefree of Colorado.
5. What is covered by this warranty? (See illustration below)  
Defects in workmanship or material for the time periods specified:
  - A. Spirit Arms—Limited Lifetime Warranty  
Spirit hardware is warranted not to fail for the duration of this warranty if not subjected to high winds or water pooling on the canopy.
  - B. Spirit Roller Tube—5-Year Limited Warranty  
Spirit roller tube is warranted not to bend or break for five years INCLUDING HIGH WINDS OR WATER POOLING ON THE CANOPY.
  - C. Spirit Spring Assembly—5-Year Limited Warranty.  
Spirit springs are warranted not to break or pull loose if not overwound or subjected to high winds or water pooling on the canopy.
  - D. Spirit Canopy—5-Year Prorated Limited Warranty  
Spirit canopy material is warranted against
    - 1) Excessive fading (there is always slight color change due to ultraviolet rays);
    - 2) Mildew (however, mildew will form on dirt which has not been removed);
    - 3) Cracking, peeling, hardening, sagging or loss of strength if not subjected to high winds or water pooling on the canopy.In the case of Spirit canopy material found by Company to be defective, but for which Company has not received notice of defect until twelve (12) months after purchase, the Purchaser shall be entitled to a credit against the cost of replacement or repair of the defective parts. Such credit shall be equal to the cost of repair or replacement (exclusive of taxes, shipping and labor), multiplied by a fraction, the numerator of which shall be the number of full calendar months remaining in the warranty period as the date Company is notified of such defect, and the denominator of which shall be sixty (60).
6. What is not covered under this warranty?
  - A. Any failure that results from improper installation of the product.
  - B. Any failure that results from accident, Purchaser's abuse, neglect, improper maintenance, or failure to operate and use the product in accordance with the instructions provided in the owner's manual supplied with the product.
  - C. IMPLIED WARRANTIES, INCLUDING THOSE OF MERCHANTABILITY AND FITNESS FOR PARTICULAR PURPOSE, ARE LIMITED TO FIVE YEARS FROM DATE OF ORIGINAL PURCHASE OF THE SPIRIT AWNING. 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.
  - D. Any component not sold or manufactured by the Company.
  - E. Any failure that results from the use of the Spirit Awning in connection with:
    - 1) Any screen enclosure or similar product not manufactured by Company specifically for use with the Spirit Awning, or
    - 2) Any other product not specifically approved in writing by Company for use on or with the Spirit Awning.
  - F. Damage while traveling due to the awning not being properly stowed.



This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

# SECTION 7 TROUBLESHOOTING GUIDE

Symptom	Probable Cause	Solution
Awning won't extend	Arm storage locks Brake control Arms snagging braces	Swing upwards to unlock position (see Operating Instructions 1). Must be in full up (roll out) position Re-align top brackets. Secure canopy in awning rail (see Installation Instructions).
Awning won't retract	Braces Brake control Spring tension	Loosen black locking knobs and slide braces down to bottom of arms. Must be in the full down (roll up) position. Add additional winds in correct direction.
Awning won't fully extend	Spring overwound Black locking knobs	Take off excess winds. Loosen.
Awning won't fully retract	Black locking knobs Arms snagging braces Spring tension	Loosen. Re-align top brackets. Secure canopy in awning rail (see Installation Instructions). Add additional winds in correct direction.
Awning won't lock in any position	Easy-Lock™ brake control	Must be in full up or full down position.
Carport foot will not latch into bottom bracket	Bottom bracket not level Broken or jammed catch	Adjust. Clean and lubricate with silicone. Replace if broken.
Easy-Lock™ brake control jammed	Pressure on brake cam	If awning is extended, manually turn roller clockwise and slide brake control down. If awning is retracted, take the front arm out of the bottom bracket, swing arm away from coach several inches and slide brake control up. Replace arm in bracket.
Canopy wrinkled when rolled up	Not secured in roller bar or awning rail	Roll awning out, square up, insert screws into polyrod in awning rail, roll awning up.

**CAUTION:**

*TO PREVENT PERSONAL INJURY OR DAMAGE THAT MAY NOT BE COVERED BY WARRANTY, REPAIRS AND ADJUSTMENTS TO THE AWNING SPRINGS SHOULD BE MADE BY FACTORY AUTHORIZED PERSONNEL ONLY. CALL THE CUSTOMER SERVICE DEPARTMENT FOR YOUR NEAREST AUTHORIZED DEALER.*

**Carefree of Colorado**

**2145 West 6th Avenue  
Broomfield, CO 80020**