Awnings without Fabric installed at the factory require unique preparation.

SunSetter recommends the following procedures be performed at the customer location (except Motor side change), with the Awning installed in Brackets, per the Owner’s Manual and Installation Instructions (yellow book included with every Awning).

Please follow all installation steps in the Owner’s Manual and Installation Instructions until “Check Your Awning for Proper Operation.” At this stage of installation, perform the following required procedures.

- Fabric Installation (required) ................................................................................................ Page 2
- Motor Programming (required) ............................................................................................. Page 4
- Pitch Adjustment (required) ............................................................................................... Page 5
- Arm Clamp Adjustment (required) ...................................................................................... Page 7
- Front Bar Connector Adjustment (required) ........................................................................ Page 8
- Motor Swap Side (optional) ................................................................................................. Page 10
- Final Test and Adjustments ............................................................................................... Back Cover

WARNINGS:

- PLEASE READ THESE INSTRUCTIONS IN THEIR ENTIRETY BEFORE ATTEMPTING TO COMPLETE THESE PROCEDURES.
- DO NOT REMOVE THE SAFETY SLEEVES UNTIL FABRIC IS PROPERLY INSTALLED. FAILURE TO FOLLOW THIS WARNING COULD CAUSE SERIOUS DAMAGE TO THE AWNING AND CAUSE PERSONAL INJURY.
- FAILURE TO FOLLOW THESE INSTRUCTIONS COULD RESULT IN PERSONAL INJURY AND DAMAGE TO THE AWNING.

Tips:

- Mount the Awning, first.
- Inspect contents of tubes before installation to ensure proper configuration and no shipping damage.
- Use care when handling the Awning to prevent damage to finish and fabric during transit and handling.
- After programming Motor, while performing subsequent adjustments of Awning, reduce the number of times the Motor is opened and closed to reduce the chance of overheating the Motor, which will cause it to stop operating until it cools down (15 mins or more). As few as 5 or 6 open and close cycles can overheat the Motor. Example: after Programming the Motor and opening the Awning the first time, perform the Pitch Adjustment.
- If Motor side needs to be swapped, SunSetter recommends to perform this step first in the shop, before Fabric installation.
Fabric Installation Instructions

* Helper(s) Needed *

Tools Needed: Phillips Screwdriver, Scissors, Ladder (depends on work area).

**WARNING:** FAILURE TO WEAR SAFETY GLASSES OR TO FOLLOW THE INSTRUCTIONS BELOW CAN RESULT IN PERSONAL INJURY! PLEASE READ THESE INSTRUCTIONS COMPLETELY BEFORE YOU BEGIN.

Tip: For best results, install the Fabric on the Awning after installation at the customer location.

1. The Awning must be in the fully closed position.

2. Safety Sleeves must be installed on BOTH retracted Lateral Arms (see Figure 1).

**WARNING:** DO NOT REMOVE THE SAFETY SLEEVES UNTIL FABRIC IS PROPERLY INSTALLED. FAILURE TO FOLLOW THIS WARNING COULD CAUSE SERIOUS DAMAGE TO THE AWNING AND CAUSE PERSONAL INJURY.

3. Plug in Motor. Set Remote Transmitter to Channel 1, the first Channel Indicator Light on the left. See Figure 2.

4. Hold both Close (UP arrow) and Open (DOWN arrow) Buttons on Remote Transmitter to “wake up” the Motor from its non-programmed factory mode (See Figure 2). The Awning will respond with a short back and forth “jog” movement.

Note: The Motor will now respond to the buttons only while holding the Close or Open button.

Note: The Roller Bar can also be rotated manually using the Crank Wand, if desired.

5. Using the Close or Open Button on the Remote, rotate the Roller Bar so the Fabric Slot in the Roller Bar aligns with the Notch in the Roller Bracket, on the non-motorized end. See Figure 3.

Note: Aligning the Fabric Slot in the Roller Bar with the Notch in the Roller Bracket provides access to slide the Fabric into the Roller Bar.

6. Unplug the Power Cord from the outlet.

7. Remove the two Phillips screws and the End Plates from both ends of the Front Bar. See Figure 4.

8. Remove the Fabric from its packaging. Separate the Valance and set aside. Use care to not damage or soil the Fabric and Valance.

9. Orient the Fabric so the two ends with the gray cords are straight up in the air, hems facing each other, and the fold hanging toward the ground.

Note: The Fabric must be inserted into the Roller Bar and Front Bar together, from the non-motorized end.

10. Trim the gray cords on the Roller Bar end of the Fabric, to about ½” from the edges of the Fabric.

Continued on next page . . .
11. Carefully insert both ends of the Fabric into the Slots on the Roller Bar (see Figure 3, Page 2) and Front Bar (see Figure 5), beginning on the non-motorized end.

**CAUTION:** To prevent damage to the Fabric, gently guide the Fabric into the Slots of the Roller Bar and Front Bar, while slowly pulling the Fabric along the Fabric Slot, to the other end (the motorized end) of the Awning. Helper(s) needed.

12. Slide the Fabric all the way onto the Roller Bar and Front Bar, with the Fabric draping over the top of the Front Bar. See Figure 6.

13. Center the Fabric in the Front Bar.

14. Trim the gray cords on the Fabric ends in the Front Bar, flush to the end of the Front Bar, allowing just enough room to install the End Plates on the Front Bar.

15. Align the Fabric in the Roller Bar evenly with the edge of the Fabric centered in the Front Bar.

**Note:** This alignment will ensure the Fabric rolls evenly on to the Roller Bar, causing the Lateral Arms to close evenly.

16. While keeping the Fabric reasonably stretched across the Roller Bar (helpers needed), roll the Fabric onto the Roller Bar. See Figure 7.

**Note:** Holding the Fabric tight across the Roller Bar while slowly rolling the Fabric on to the Roller Bar will prevent wrinkling of the Fabric.

a. Use the Hand Crank Wand or Motor to roll the Fabric onto the Roller Bar.

b. If using the Motor, plug it in and hold the UP and DOWN arrows together, until the Motor jogs. The Motor will now respond to the UP and DOWN arrows, while held down.

**Note:** Ensure the Fabric rolls over the top of the Roller Bar, not below it. See Figure 7.

17. Slide the Valance into the Valance Slot of the Front Bar (see Figure 5), with the hem facing the house.

18. Adjust the Valance to the centered position in the Front Bar, directly below the Fabric.

19. Trim the gray cord on the Valance ends in the Front Bar, flush to the end of the Front Bar, allowing just enough room to install the End Plates on the Front Bar.

20. Reinstall the End Plates (see Figure 4, Page 2) on the Front Bar, using the Phillips screws removed in Step 7.

**WARNING:** ROLL THE FABRIC TIGHTLY ON THE ROLLER BAR (see Figure 8) BEFORE REMOVING SAFETY SLEEVES FROM BOTH LATERAL ARMS.

FAILURE TO ROLL THE FABRIC TIGHTLY BEFORE REMOVING THE SAFETY SLEEVES COULD DAMAGE THE AWNING AND CAUSE SERIOUS PERSONAL INJURY.

21. Remove the Safety Sleeves from the Lateral Arms.
Motor Programming Instructions

Tools Needed: Small pointed device, such as a ballpoint pen or pencil, to access the Programming Button inside the small opening on the rear of the Remote Transmitter.

NOTE: These Motors Program Just Like Replacement Motors

1. Fabric MUST be properly installed before programming the Motor. See Fabric Installation Instructions on Page 2. Fabric MUST roll over the TOP of the Roller Bar, NOT UNDER the Roller Bar. See Figure 9.

![Figure 9](image)

2. Begin with the Awning in the fully closed position.
3. Press and Hold the **CLOSE** and **OPEN** buttons together, release when the Awning jogs.
   **Note:** The Awning now moves ONLY while holding down the **CLOSE** or **OPEN** button.
4. Press the **OPEN** button to check the direction of the motor. **OPEN** MUST open the Awning.
   **Note:** The fabric should roll from the top of the Roller Bar, opening the Awning.
5. If the motor direction is incorrect, change direction by holding the **my** button until the motor jogs.
   Press the **OPEN** button again to check for the correct direction of the motor rotation.
6. Move the Awning to the desired **Closed** position, about 2 inches from fully closed. See Figure 9.
7. Press and Hold the **my** and **OPEN** buttons together; release when the Awning begins to Open.
8. Stop the Awning at the desired **Open** setting by pressing the **my** button.
9. Make desired adjustments to the **Open** position. The Fabric MUST be tight, pulling on the Front Bar.
10. Press and Hold the **my** and **CLOSE** buttons simultaneously; release them when the Awning begins to Close. **Let the Awning stop on its own** at the **Closed** position.
11. Press and Hold the **my** button; release when the Awning jogs.
12. Press and Hold the Programming button; wait for a jog. This completes the procedure.
   **Note:** The Awning now operates with a touch and release of the **OPEN** or **CLOSE** button.
13. Test the Awning for correct one-touch operation, using the **OPEN** and **CLOSE** buttons.

Add a Wireless Wind Sensor, if applicable.

1. Hold the Programming button on the Remote Transmitter, wait for the Awning to jog or move.
2. Hold the Programming button on the Wireless Wind Sensor, wait for the Awning to jog or move.
3. Test the Wireless Wind Sensor. With the Awning open, lift the Front Bar a foot or more, let it drop, repeat 3 or 4 times. The Awning will close on it’s own.

Multi-Channel Remote Notes

- Press Channel Selector Button, the active Channel Indicator Light will blink.
- Change to next Channel by pressing the Channel Selector Button while the Channel Indicator Light is blinking. the next Channel becomes active.
- First Channel Indicator Light on left is channel 1.
- All 4 Channel Indicator Lights blinking indicates channel 5 is active.
- Every Channel on every Remote has a unique security code.
- All Remotes and all Motors are manufactured by Somfy and are compatible with each other.
- The Programming Button is inside the small opening on the rear side of the Remote.
Pitch Adjustment Instructions

* Helper(s) Needed *

Follow these instructions to set the pitch (see Figure 10 on Page 6) of your Awning to the desired height. Pitch has NOT been preset and MUST be done. SunSetter recommends this procedure be performed after the installation is complete.

**Tools Needed:** 6mm Allen wrench (included with Awning), large adjustable wrench, step ladder(s), and a helper(s).

**Note:** A Visual Guide is available on the Installation DVD and on the Owner’s Corner.

1. Close the Awning.
2. Have your helper slightly lift the Front Bar close to the Front Bar Connector, to remove pressure on the Arm Clamp. See Figure 11 on Page 6.
3. Remove the plastic cover from the Arm Clamp. Remove by hand, no tools required. See Figure 12 on Page 6.
4. Using an adjustable wrench, **TIGHTEN the large Lock Nut in the Arm Clamp** for safety. See Figure 12 on Page 6.
5. Release the Front Bar and stand to the side of the Awning.
6. Open the Awning.
7. **Loosen the large Lock Nut in the Arm Clamp, not more than one quarter turn.** See Figure 12 on Page 6.

**Note:** Adjust each Lateral Arm, one at a time, until both are at the desired height and the Front Bar is level.

**Note:** Depending on the Awning size and model, the weight of the Front Bar varies (Example: Wider Awnings will have heavier Front Bars). This will impact how high you can raise the Front Bar, using the adjustment capabilities of the Arm Clamps. See Figure 13 on Page 6 for the Pitch Channel Range. If you reach the maximum adjustment and are still not happy with the height of the Front Bar, you can shim the Wall Brackets upward to raise the Front Bar further. Make sure that all Wall Brackets are shimmed evenly.

### To raise the Front Bar, complete steps 8 - 11:

**WARNING:** RAISING THE FRONT BAR WILL REDUCE THE PITCH (ANGLE) OF THE FABRIC THUS INCREASING THE RISK OF RAINWATER POOLING ON THE FABRIC. TO PREVENT THE AWNING FROM COLLAPSING DUE TO RAINWATER LOAD, YOU MUST RETRACT THE AWNING WHEN UNATTENDED. FAILURE TO DO SO COULD RESULT IN PERSONAL INJURY.

8. Slightly lift the Front Bar (close to the Front Bar Connector, see Figure 11, Page 6) to remove pressure on the Arm Clamp, then loosen **Set Screw #1** (see Figure 13, Page 6) until the Front Bar is above the desired height. Notice the Channel in the Arm Clamp showing high and low range of pitch. See Figure 13 Page 6.
9. While holding the Front Bar above the desired height, tighten **Set Screw #2**. See Figure 13, Page 6.
   **Note:** Setting the Front Bar above the desired height allows room for settling when you release the Front Bar.
10. Release the Front Bar and stand to the side of the Awning.
11. Check height. Adjust as necessary, then continue at Step 16.

### To lower the Front Bar, complete steps 12 - 15:

12. Slightly lift the Front Bar (close to the Front Bar Connector) to remove pressure on the Arm Clamp, then loosen **Set Screw #2** until the Front Bar can be lowered to reach the desired height. See Figure 13 on Page 6 to see the Channel in the Arm Clamp showing high and low range of pitch.
13. Release the Front Bar.
14. Check height. Adjust as necessary.
15. Tighten **Set Screw #1** (see Figure 13, Page 6), then continue at Step 16

16. **The Front Bar should be level.** If not, adjust the height of either Lateral Arm, according to the steps, above.
17. Slightly lift the Front Bar (at the Front Bar Connector) to remove pressure on the Arm Clamp. See Figure 11, Page 6.
18. **Tighten the large Lock Nut in each of the Arm Clamps.** See Figure 12 on Page 6.
19. Release the Front Bar and check for level. If needed, adjust either Lateral Arm, according to the steps above.
20. Push the Front Bar down. If it moves from the desired height, repeat Steps 8 - 12 as needed.
21. Replace the Plastic Cover to the Arm Clamp. Align the plastic guides, press by hand. See Figure 12 on Page 6.
22. **Note:** Depending on adjustments, the Open/Close position stops may need to be adjusted to correct any sagging that may occur to the Fabric. Follow the procedures in Appendix A of the Installation Manual to change these settings.

See Figures on next page . . .
Figure 10

Pitch is NOT set at the factory.

Pitch raised to maximum height.

Lateral Arm, extended at maximum height.

Figure 11

Figure 12

Arm Clamp Lock Nut

Figure 13

Arm Clamp Lock Nut

Pitch Channel #2 high and low range

Pitch Channel #1 high and low range

Recessed Set Screw #2

Recessed Set Screw #1

Note: The high and low range of pitch can be viewed in Pitch Channel #1 and #2, as shown above.

CAUTION: Do not attempt to raise the pitch beyond the physical limits observed in Pitch Channel #1 and #2, as shown above. Doing so could damage the Arm Clamp.
Arm Clamp Adjustments

* Helper(s) Needed *

Follow these instructions to adjust the height of the closed Lateral Arms at the folded elbows (not to be confused with PITCH, if needed). See Figure 14.

Tools Needed: 4mm Allen wrench, ladder.

**WARNING:** FAILURE TO FOLLOW THE INSTRUCTIONS BELOW COULD RESULT IN PERSONAL INJURY!!

PLEASE READ THESE INSTRUCTIONS IN ITS ENTIRETY BEFORE ATTEMPTING TO COMPLETE THIS PROCESS. FAILURE TO DO SO COULD RESULT IN PERSONAL INJURY.

Note: SunSetter recommends this adjustment be performed AFT ER the Fabric and Awning have been installed at customer’s location.

1. Open the Awning completely, to expose the Allen set screws. See Figure 15.

2. Using a 4mm Allen wrench, make sure the LOWER Allen Set Screw is tight (see Figure 15). This set screw secures the pin holding the Lateral Arm to the Arm Clamp.

3. Using a 4mm Allen wrench, adjust the TOP Allen set screw to slightly adjust the height of the Lateral Arms, for when the Awning is in the closed position. See Figure 15.

   Note: One full turn of the TOP Allen set screw can adjust the height of the Lateral Arm about one inch. The full adjustment range is approximately 1 ½ inches. See Figures 14 and 15.

   **WARNING:** Do NOT loosen the the LOWER Allen set screw. This lower set screw secures the pin holding the Lateral Arm to the Arm Clamp. Loosening this screw can cause separation of the Lateral Arm from the Arm Clamp, resulting in personal injury and damage to the Awning. See Figure 15.

4. Adjust the height of both Arm Clamps to where both elbows are below the bottom level of the Front Bar. See Figure 16.

   **FINAL HEIGHT POSITION:** The Lateral Arms are independent of each other therefore, minor differences in final height position is typical. See Figure 16.

5. The Nylon Bumper can be adjusted to help prevent minor contact of a closed Lateral Arm against the Square Bar (see Figure 17). For more information about balancing the Lateral Arms during the closing of the Awning, see “Front Bar Connector Adjustment” on next page.
Front Bar Connector Adjustment

*Helper Needed*

Follow these instructions to adjust the position of the closed Lateral Arms, to prevent the Arms from contacting the Square Bar or Valance when the Awning is closing.

**Tools Needed:** 5mm Allen wrench, 2 ladders.

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**WARNING:** FAILURE TO FOLLOW THE INSTRUCTIONS BELOW COULD RESULT IN PERSONAL INJURY!!

PLEASE READ THESE INSTRUCTIONS IN ITS ENTIRETY BEFORE ATTEMPTING TO COMPLETE THIS PROCESS. FAILURE TO DO SO COULD RESULT IN PERSONAL INJURY.

1. Close the Awning, completely.

2. **Safety Sleeves must be installed on BOTH** retracted Lateral Arms. See Figure 18.

3. For Motorized models, unplug the power cord from the wall outlet.

4. Using the manual Crank Wand supplied with your Awning, unroll enough Fabric off the Roller Bar to provide slack in the Fabric. **Note:** This removes tension from the Fabric pulling on the Front Bar, which will allow the Front Bar Connector to shift position more easily in the Front Bar. See Figures 19 and 20.

5. Position a ladder and helper, centered beneath the Awning, under the two Elbows of the closed Lateral Arms. See Figure 19.

6. Position yourself and the second ladder under one of the Front Bar Connectors, for the next step.

7. Using the 5mm Allen wrench, make sure the two 5mm Allen bolts that attach each Front Bar Connector to the Front Bar are tight for safety, before going to the next step. See Figure 20.

Continued on next page . . .
8. Select one Front Bar Connector to adjust.

9. Using a 5mm Allen wrench, loosen the two Allen bolts (WARNING: NO MORE THAN ONE TURN) where the Front Bar Connector attaches to the Front Bar. See Figure 21.

10. Have your helper hold the Front Bar in place.

11. Have your helper also hold the closed Lateral Arm Elbow (the one with the Front Bar Connector still tightened to the Front Bar) in place between the Front Bar and the Square Bar.

>Note: The Lateral Arm with the loosened Front Bar Connector (loosened in Step 9) is the one to be adjusted.

12. Move the elbow of the Lateral Arm (with the Connectors loosened in Step 9) back and forth. Watch for the position of the Front Bar Connector to self adjust in the Front Bar. See Figure 21.

 Tip: Slightly rocking the Front Bar could help the Front Bar Connector to move more easily in the Channel of the Front Bar.

13. After verifying the Front Bar Connector has begun to move in the Front Bar and, is adjusting its position in the Front Bar as the Lateral Arm is moved, adjust the Lateral Arm to the point where it aligns with the other Lateral Arm. Release the Lateral Arms and Front Bar. The Lateral Arms and Front Bar Connectors should remain in the adjusted position, between the Front Bar and the Square Bar. See Figure 22.

14. Repeat from Step 10, only as needed, to ensure the Front Bar Connectors self adjust in the Channel of the Front Bar. See Figure 21.

15. When the Arms remain in the adjusted position (see Figure 22) without holding them in place, tighten the two 5mm Allen bolts on the repositioned Front Bar Connector. Ensure all bolts are tight but do not overtighten. See Figure 21.

 Note: The closed Lateral Arms should not contact the Square Bar or extend beyond the Valance. If so, a very minor Front Bar adjustment will remedy this condition.

16. Using the manual Crank Wand, roll the Fabric tightly on to the Roller Bar.

 CAUTION: Do not use the Motor to perform this step. The change in tension as the Motor rolls up the Fabric, could cause the Motor to lose the position of the Close Stop Position, which will require a full reprogramming of the Motor.

17. Remove the plastic Safety Sleeves from the retracted Lateral Arms. See Figure 18, Page 8.

18. For Motorized models, plug the power cord into the wall outlet.

19. Check your Awning for proper operation. The Awning should open all the way and close all the way, resulting in both Lateral Arms folding closed, under the closed Awning. See Figure 22.

 Note: The closed Lateral Arms should not touch the Square Bar or Valance. Slight variance of position is expected and is typical of properly adjusted Lateral Arm Connectors.

If one Arm contacts the Square Bar, an adjustment of the Nylon Bumper could be adequate to resolve this imbalance. See Step 5 and Figure 17 on Page 7 in the section “Arm Clamp Adjustments.”
Motor - Swap Side Instructions for “Frame NOW Fabric LATER” Awnings
*Helper Needed*

Follow these instructions to move an installed Sunea Motor to the other side of the Awning.

Tools Needed: 3mm Allen wrench, 5mm Allen wrench, 7/16” wrench.

**WARNING:** FAILURE TO WEAR SAFETY GLASSES OR TO FOLLOW THE INSTRUCTIONS BELOW CAN RESULT IN PERSONAL INJURY! PLEASE READ THESE INSTRUCTIONS COMPLETELY BEFORE YOU BEGIN.

Tip: For best results, perform this procedure while the Awning (without Fabric installed) is stabilized on a suitable table or work surface inside your shop. This provides for an easier Front Bar Connector adjustment.

Note: Motors installed in Awnings without Fabric installed must be programmed AFTER the Fabric is installed, similar to the steps used to install a replacement Motor.

**WARNING:** SAFETY SLEEVES INSTALLED ON THE LATERAL ARMS MUST REMAIN IN PLACE TO PREVENT SUDDEN OPENING OF THE ARMS. FAILURE TO ENSURE THESE SAFETY SLEEVES REMAIN IN PLACE COULD CAUSE SERIOUS PERSONAL INJURY AND DAMAGE TO THE AWNING.

1. Remove the Awning from packaging and position it safely, in a clean work area.

2. Ensure the Plastic Safety Sleeves are installed on both Lateral Arms. See Figure 23.

3. Have a helper hold the Roller Bar near the Roller Bracket on the side that is opposite of the Motor. Do not allow the Roller Bar to separate from the Roller Bracket, which could result in loss of or damage to the Bushing. See Figure 24.

4. While your helper supports the non-motorized end of the Roller Bar, remove the two ¼-20 Hex Bolts and Washers that connect the Motor to the Roller Bracket. See Figure 25.
   **Note:** Mark or note the threaded holes in the Motor Plate (see Figure 26) and Roller Bracket, where the bolts are removed.

5. Remove the Motor and Roller Bar from between the Roller Brackets.
   **Note:** The Roller Bracket on the non-motorized end of the Roller Bar contains a Bushing (see Figure 24). This Bushing needs to be removed and installed in the opposite Roller Bracket.

6. Turn the entire Roller Bar Assembly around. Keep the Bushing with the Roller Bar.
   **Note:** When reinstalled, the Crank Loop will be facing front, pointed up. The Crank Loop orientation will change in Step 9.

7. Insert the Roller Bar Pin and Bushing in the Roller Bracket that held the Motor. See Figure 24.

Continued on next page . .
8. Align the Motor with the Roller Bracket (see Figure 27) and attach with the two ¼-20 hex bolts removed in Step 4 (see Figure 25, Page 10). Be very careful not to cross-thread the Hex Bolts; start the bolts by hand and finish tightening with the ¾” wrench.

**CAUTION**: Do not over tighten these two bolts. Doing so can strip the threads in the aluminum mounting plate attached to the Motor.

9. Using a 3mm Allen wrench, remove the Crank Wand Loft from the top of the Motor (see Figure 28) and re-insert the Crank Loop from the bottom.

10. Using the 5mm Allen wrench, loosen the two 5mm Allen bolts that attach each Front Bar Connector to the Front Bar, no more than one full turn. See Figure 30.

11. Align the end of the Front Bar with the non-motorized end of the Roller Bar (see Figure 29). Have a helper hold the Front Bar in this new position while the Front Bar Connectors are adjusted. See Figure 30.

**Note**: The closed Lateral Arms will be temporarily out of position/balance. See Figure 31.

12. Adjust the Front Bar Connectors where they attach to the Front Bar. While holding the Front Bar in place (in alignment with the Roller Bar), move the elbows of the two closed Lateral Arms (see Figure 31) into the balanced position, between the Front Bar and the Square Bar.

**Note**: Watch for movement of the Front Bar Connectors in the Front Bar as they self adjust to the new position. See Figure 30.

**Note**: In the balanced position, the closed Lateral Arms should not contact the Square Bar or extend beyond the Front Bar. If so, a very minor Front Bar adjustment will remedy this condition. Also see Step 5, Figure 17 on Page 7 for adjusting the Nylon Bumper on the Arm Clamp to help prevent the Arm from contacting the Square Bar.

13. Release the Front Bar and Lateral Arms. The Arms should stay between the Front Bar and Square Bar (See Figure 31). Repeat from Step 12, as needed.

14. Ensure the Front Bar has not moved out of alignment with the end of the Roller Bar.

15. Using the 5mm Allen wrench, tighten both 5mm Allen bolts on each Front Bar Connector.

**Note**: For more information, please see “Front Bar Connector Adjustment.”

16. Do **NOT** remove the Plastic Safety Sleeves (see Figure 31) until **AFTER** Fabric is installed.

17. Do **NOT** test the Awning until **AFTER** Fabric is installed.
Final Test and Adjustments
for “Frame NOW Fabric LATER” Awnings
*Helper Needed*

1. Test for Proper Operation of the Awning:
   a. Press and release the DN/OPEN button on the Remote Transmitter. The Awning will move to the open position, then stop on its own.
   b. Press and release the UP/CLOSE button on the Remote Transmitter. The Awning will move to the close position (see Figure 9, Page 4), then stop on its own.
   c. Adjust OPEN and CLOSE stop limits as necessary. See the yellow Owner’s Manual and Installation Instructions, Appendix A.

2. Check Pitch:
   a. Front Bar must be level/horizontal.
   b. The recommendation for Pitch is 29” from the top of the Roller Bar to the bottom of the Front Bar.
   c. Adjust as necessary. See Pitch Adjustment Instructions, Page 5.

3. Check Height of Closed Lateral Arms (not to be confused with Pitch):
   a. View both elbows of the Closed Lateral Arms. The elbows must be below the bottom level of the Front Bar. See Figure 32.
   b. Height will vary a small amount, as these elbows move and are supported independent of each other.
   c. Adjust as necessary. See Arm Clamp Adjustments, Page 7.

4. Check for Fabric Wrinkles:
   a. If wrinkles occur, open the Awning until it stops on its own.
   b. Unplug the Motor.
   c. Use the Hand Crank Wand to unroll the Fabric until the Fabric Slot in the Roller Bar is completely exposed.
   d. Hold Fabric snug across the Roller Bar.
   e. Use the Hand Crank Wand to roll the Fabric neatly onto the Roller Bar.
   f. Once the Fabric is tight, the Motor can be used.

5. Check Position of Closed Lateral Arms:
   a. Both Lateral Arms should nest under the Fabric, between the Front Bar and Square Bar. See Figure 34.
   b. If closed Arms either contact the Square Bar or Valance (see Figure 35), Adjust as necessary.
   c. Adjustments can be performed by either slightly shifting the Fabric on the Roller Bar, or performing the Front Bar Connector Adjustment, Page 8.