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**For Manual OASIS, use Section A, page 1.**  
**For Motorized OASIS, use Section B, page 6.**

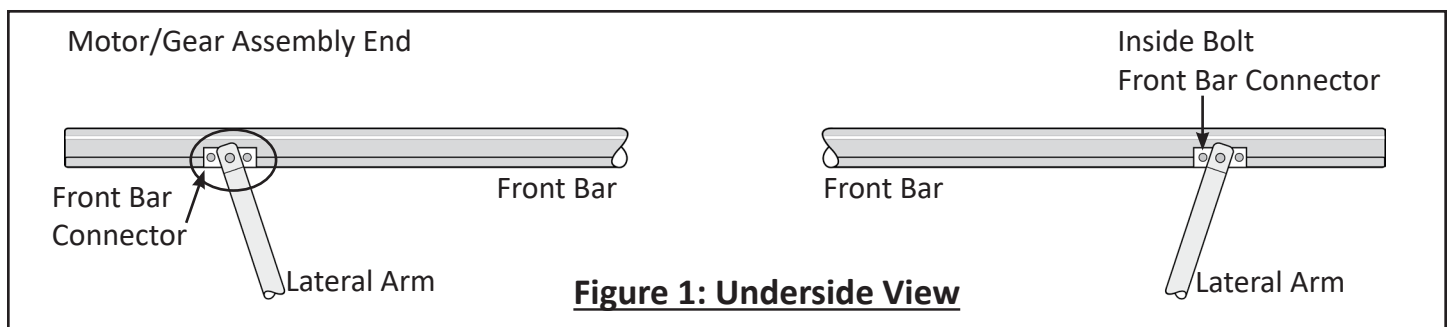
**Section A**  
**Manual OASIS Awning**  
**Roller Bar Replacement Instructions**  
**\*Helpers Needed\***

**Tools Needed:** Stepladder, Sawhorses or Chairs, Hammer or Mallet,  $\frac{1}{16}$ " Socket and Driver,  $\frac{1}{16}$ " Wrench, and a 5 mm Allen Wrench.

**Parts Supplied:** Replacement Roller Bar Assembly with (2) End Caps and (4) Plastic Safety Sleeves.

**WARNING:** FAILURE TO FOLLOW THESE INSTRUCTIONS CAN RESULT IN PERSONAL INJURY!! PLEASE READ THESE INSTRUCTIONS COMPLETELY BEFORE ATTEMPTING TO PERFORM THIS PROCEDURE.

1. Open Awning to the fully extended position.
2. On the end of the Awning opposite the Gear Assembly, locate the Front Bar Connectors that secure the Lateral Arms to the Front Bars. Using a 5 mm Allen wrench loosen the inside bolt on the Front Bar Connector on both of the Front Bars on that end of the awning. See Figure 1

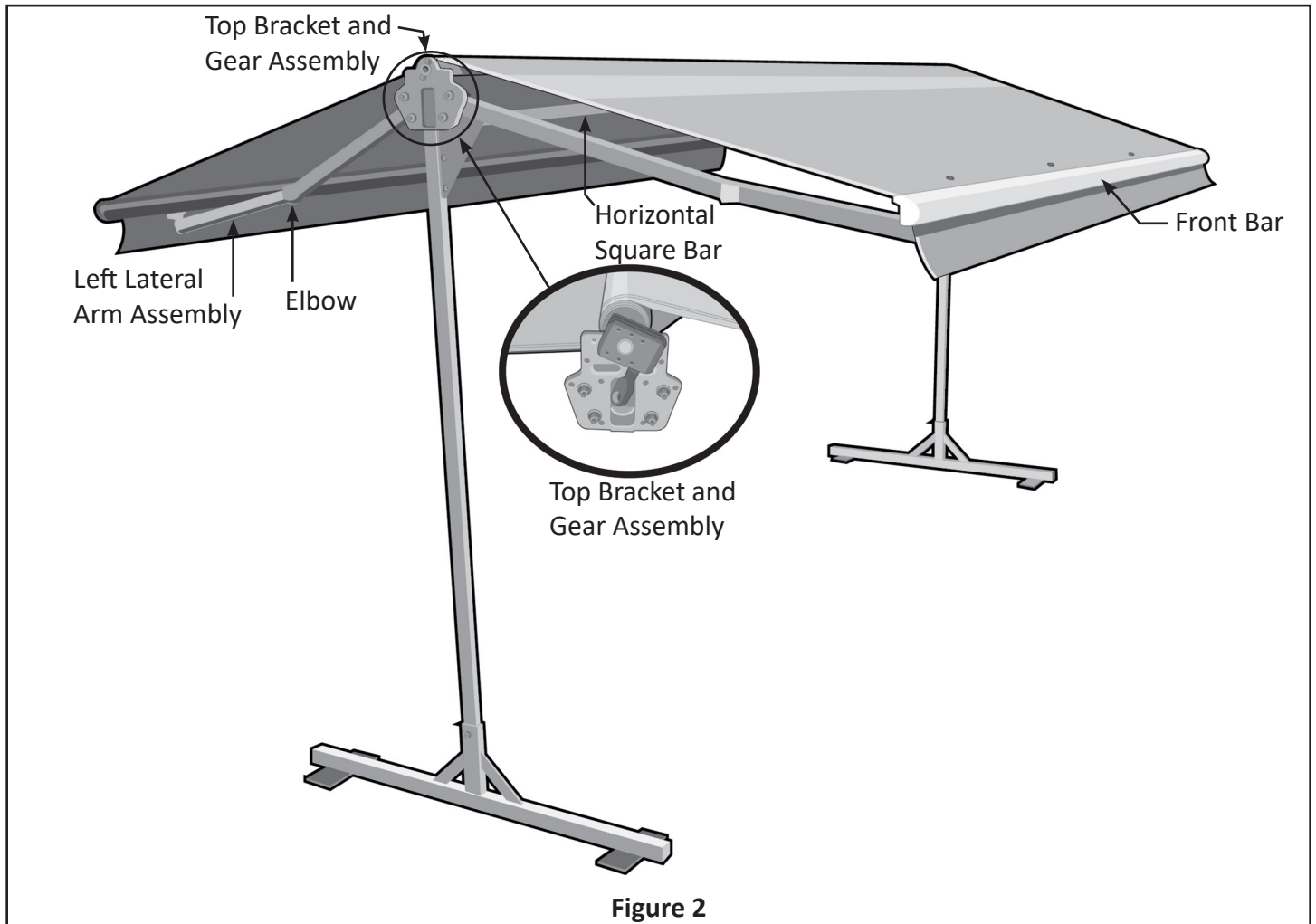


**Note:** If you can close your Awning using the Crank Wand, continue with Step 7.

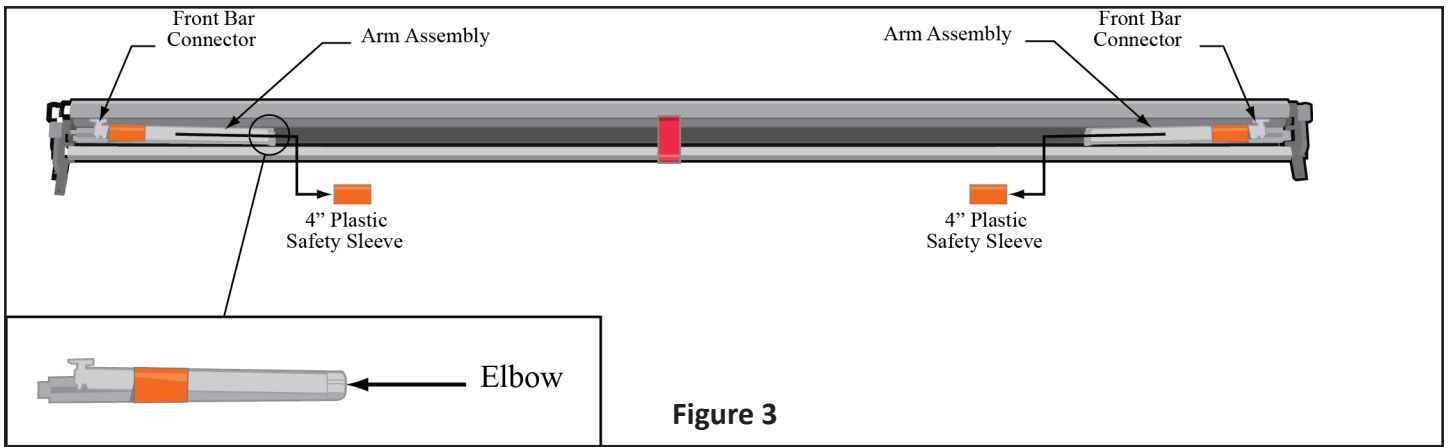
If you cannot close your Awning using the Crank Wand, complete the following procedure (Steps 3 through 6), then continue with Step 9.

**WARNING:** MAKE SURE THAT NO ONE STANDS IN FRONT OF THE AWNING DURING THIS PROCEDURE, IN CASE THE AWNING SPRINGS OPEN.

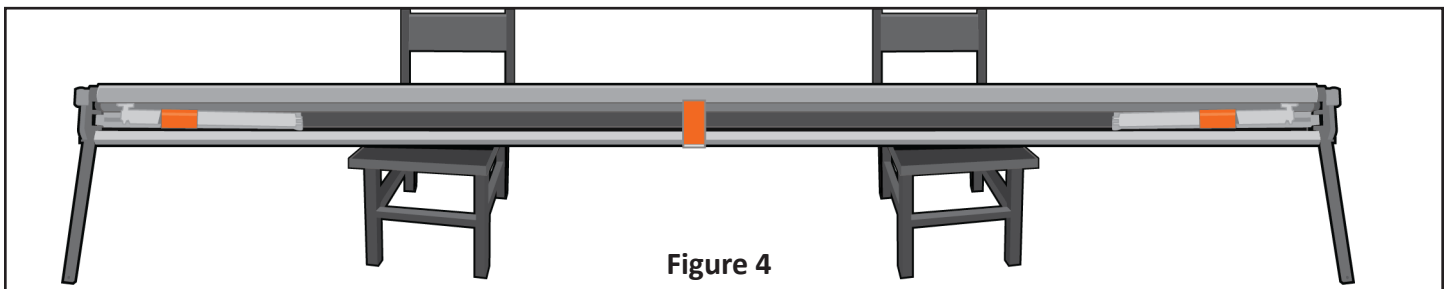
3. Position a step ladder at the Gear Assembly end of the Awning (**Note: Outside the Awning, not under the Awning**) and align with the Elbow of the left Lateral Arm Assembly. See **Figure 2**.
4. Starting with the left Lateral Arm Assembly, push in on the Elbow to start the Lateral Arm to close and grasp the outside edge of the Front Bar and pull it in toward the End Bracket.
5. Continue to pull the Front Bar in until the Arm Assembly makes contact with the Horizontal Square Bar and is fully closed. Your Helper will now be able to slide one of the supplied Plastic Safety Sleeves on to the Lateral Arm Assembly until it contacts the Front Bar Connector. See **Figure 3**.
6. Repeat the procedure for the remaining three (3) Lateral Arm Assemblies.



7. Using the Hand Crank Wand, close the Awning completely.
8. While holding the Hand Crank Wand to keep the Awning closed, slide the supplied Plastic Safety Sleeves on all four (4) Lateral Arm Assemblies until they contact the Front Bar Connector. See **Figure 3**.



9. Position two (2) Sawhorses or Chairs approximately eight feet apart to support the top of the Awning in the following steps. See positioning in **Figure 4**.



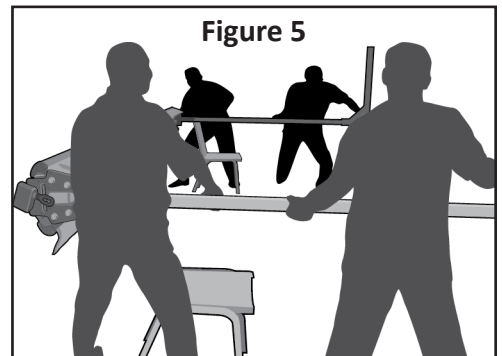
**WARNING: THE FOLLOWING PROCEDURE SHOULD BE ACCOMPLISHED BY FOUR (4) PEOPLE**

10. One person should be positioned at each Leg Assembly. See **Figure 5**.

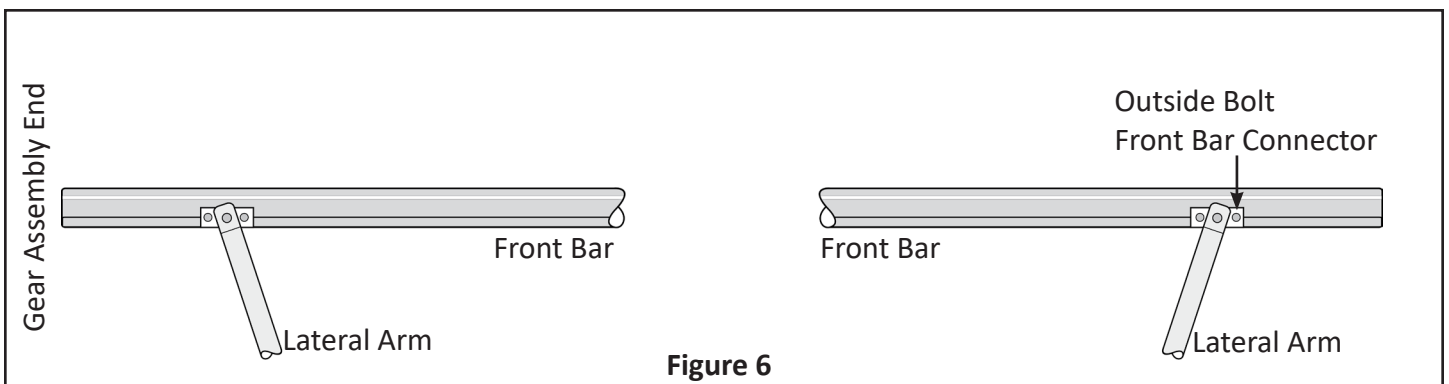
11. One person should be positioned at each end of the Awning Assembly, and be able to lift and support the weight of that end of the Awning. See **Figure 5**.

12. When the helpers are in position, the two people positioned at the ends of the Awning Assembly should carefully tip the Awning over until the Awning is resting on the two sawhorses. See **Figures 4 & 5**.

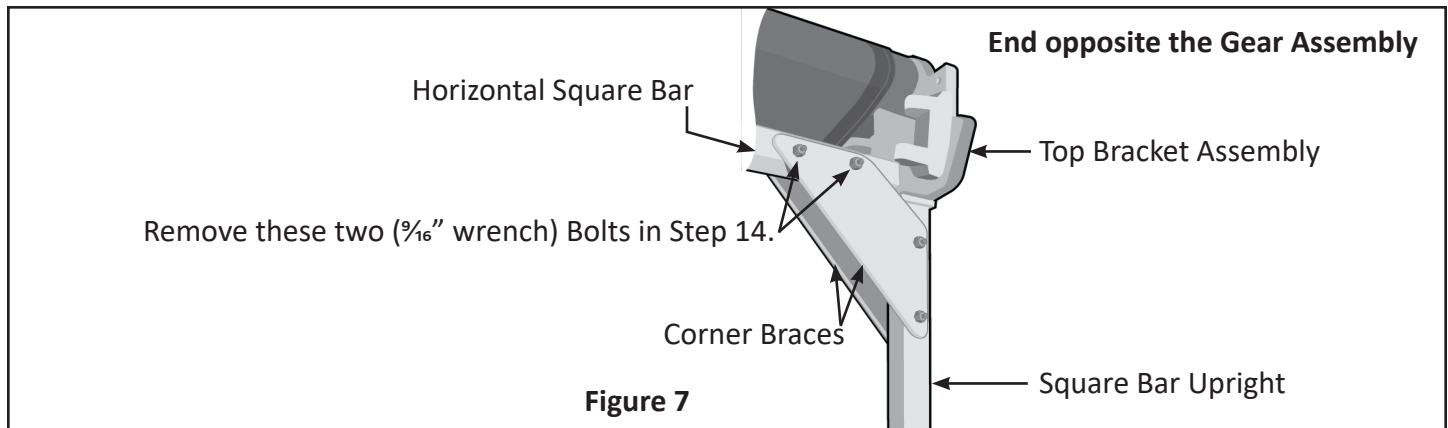
**Note:** Make sure that the **Crank Loop** is accessible after the Awning is laying on the sawhorses or chairs.



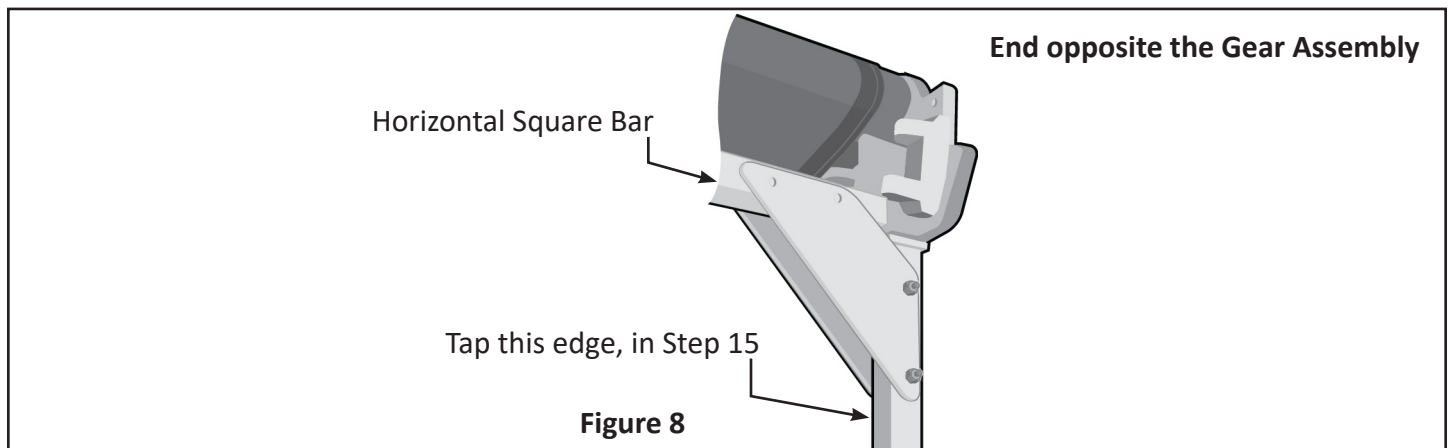
13. On the end of the Awning **opposite the Gear Assembly**, locate the Front Bar Connectors that secure the Lateral Arms to the Front Bars and using a 5 mm Allen wrench, loosen the outside bolt on the Front Bar Connector on both of the Front Bars, on that end of the Awning. See **Figure 6**.



14. On the end of the Awning **opposite the Gear Assembly**, using a  $\frac{9}{16}$ " socket and wrench, loosen and remove the two (2) bolts that secure the Corner Brace to the Horizontal Square Bar. See **Figure 7**.

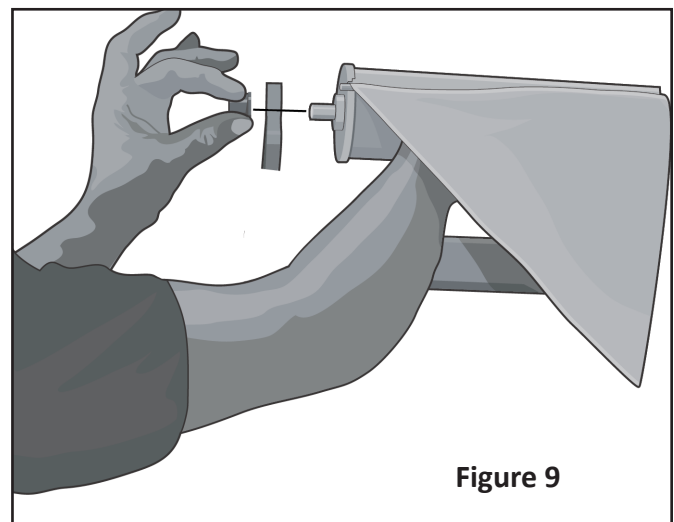


15. Use a Hammer or Mallet to tap on the inside edge of the Leg Assembly so that the Top Bracket moves approximately one inch away from its original position. See **Figure 8**. (This will allow the Roller Bar to be moved out of the way) **Do not allow the Top Bracket Assembly to come out of the Horizontal Square Bar.**



**Note:** During the following step, your helpers will need to guide the Fabric so that it does not wrap around the Roller Bar as you unroll the Fabric.

16. If your Fabric is completely rolled up, use the Hand Crank Wand to unroll the Fabric until you see the Slot in the Roller Bar. Remove the Crank Wand.
17. On the Roller Bar end that is opposite the Gear Assembly, move the Roller Cap out of the hole in the Top Bracket Assembly. **Do not lose the Dark Gray Bushing that is on the pin end of the Roller Cap.** See **Figure 9**.
18. While supporting both ends of the Roller Bar, slide the Roller Bar out of the Gear Assembly and place the Roller Bar on the Sawhorses or Chairs.
19. While your helpers hold the Fabric, pull the old Roller Bar off of the Fabric.



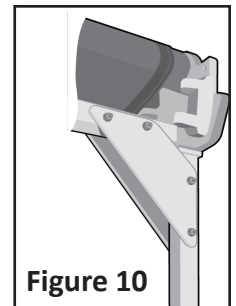
20. Insert the supplied **Roller Bar Insert with the Square Shaft**, into the open end of the Replacement Roller Bar. Tap gently in place with a Hammer. The Square Shaft will be installed in the opening of the Gear Assembly.

**Note:** Orient the Replacement Roller Bar so the **end of the Roller Bar with the Square Shaft** faces the end of the Awning with the Gear Assembly.

21. Carefully insert the Gray Cord of the Fabric into the Fabric Slot of the Replacement Roller Bar. While your helpers guide the Fabric, slowly slide the Roller Bar onto the Fabric. Once the Fabric is fully installed on the Roller Bar, center the Fabric on the Roller Bar.
22. With the aid of your helpers, align and slide the Square Shaft of the Roller Bar Insert into the Gear Assembly.

**Note:** Make sure that the dark Gray Bushing is still on the pin end of the Roller Cap.

23. Carefully lift up the Roller Bar and align with the opening in the Top Bracket Assembly, and gently tap the Top Bracket toward the Roller Bar until the Dark Gray Bushing is firmly seated in the Top Bracket.
24. Align the holes in the Corner Braces and Horizontal Square Bar and install bolts and locknuts. Using a  $\frac{9}{16}$ " wrench and socket, securely tighten both bolts. See **Figure 10**.
25. While keeping the Fabric reasonably stretched on the Roller Bar, turn the Crank Wand counter clockwise to slowly roll the Fabric onto the Roller Bar.



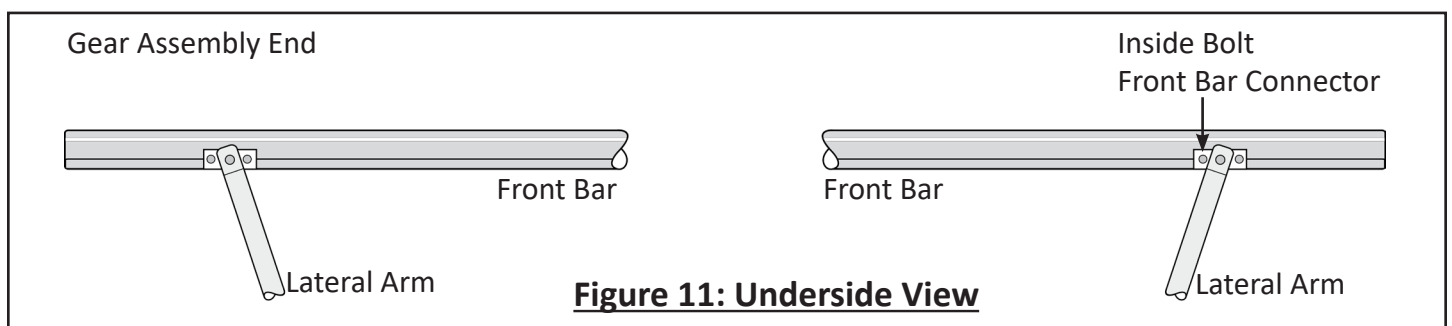
**Figure 10**

**Note:** The Fabric should roll over the top of the Roller Bar, from the right side, while facing the Gear Assembly.

26. On the end of the Awning opposite the Gear Assembly, push the Front Bar down until the two sections of the Lateral Arm touch and using a 5 mm Allen wrench, tighten the outside bolt on the Front Bar Connector. Repeat this procedure for the other Front Bar connector.

**WARNING:** THE FOLLOWING PROCEDURE SHOULD BE ACCOMPLISHED BY FOUR (4) PEOPLE.

27. One person should be positioned at each Leg Assembly to prevent the OASIS Awning from sliding as the OASIS is placed in the upright position.
28. One person should be positioned at each end of the Awning Assembly, and be able to support and lift the weight of that end of the Awning.
29. When the helpers are in position, the two people positioned at the ends of the Awning Assembly should carefully lift the Awning together and tip the Awning until the Awning is upright on the Leg Assemblies.
30. On the end of the Awning opposite the Gear Assembly, locate the Front Bar Connectors that secure the Lateral Arms to the Front Bars and using a 5 mm Allen wrench, tighten the inside bolt on the Front Bar Connector on both of the Front Bars on that end of the Awning. See **Figure 11**.



**Figure 11: Underside View**

31. Carefully remove the four (4) plastic Safety Sleeves from the Arm Assemblies.
32. Test the Awning for proper operation. Use the Crank Wand to unroll the Awning. The Arms will still be bent at the elbows, this is normal as they will never straighten out completely.

**Note:** If you have unrolled the Awning past the point where the Lateral Arms are fully open, the Fabric will begin to sag. To correct this, simply reverse the rotation of the Hand Crank and close the Awning until the Fabric is tight.

**Section B**  
**Motorized Oasis Awning**  
**Roller Bar Replacement Instructions**  
**\*Helpers Needed\***

**Tools Needed:** Step Ladder, Sawhorses or chairs,  $\frac{7}{16}$ " Wrench,  $\frac{9}{16}$ " Wrench and Socket with Driver.

**Parts Supplied:** Roller Bar Assembly with two (2) End Caps and (4) Plastic Safety Sleeves.

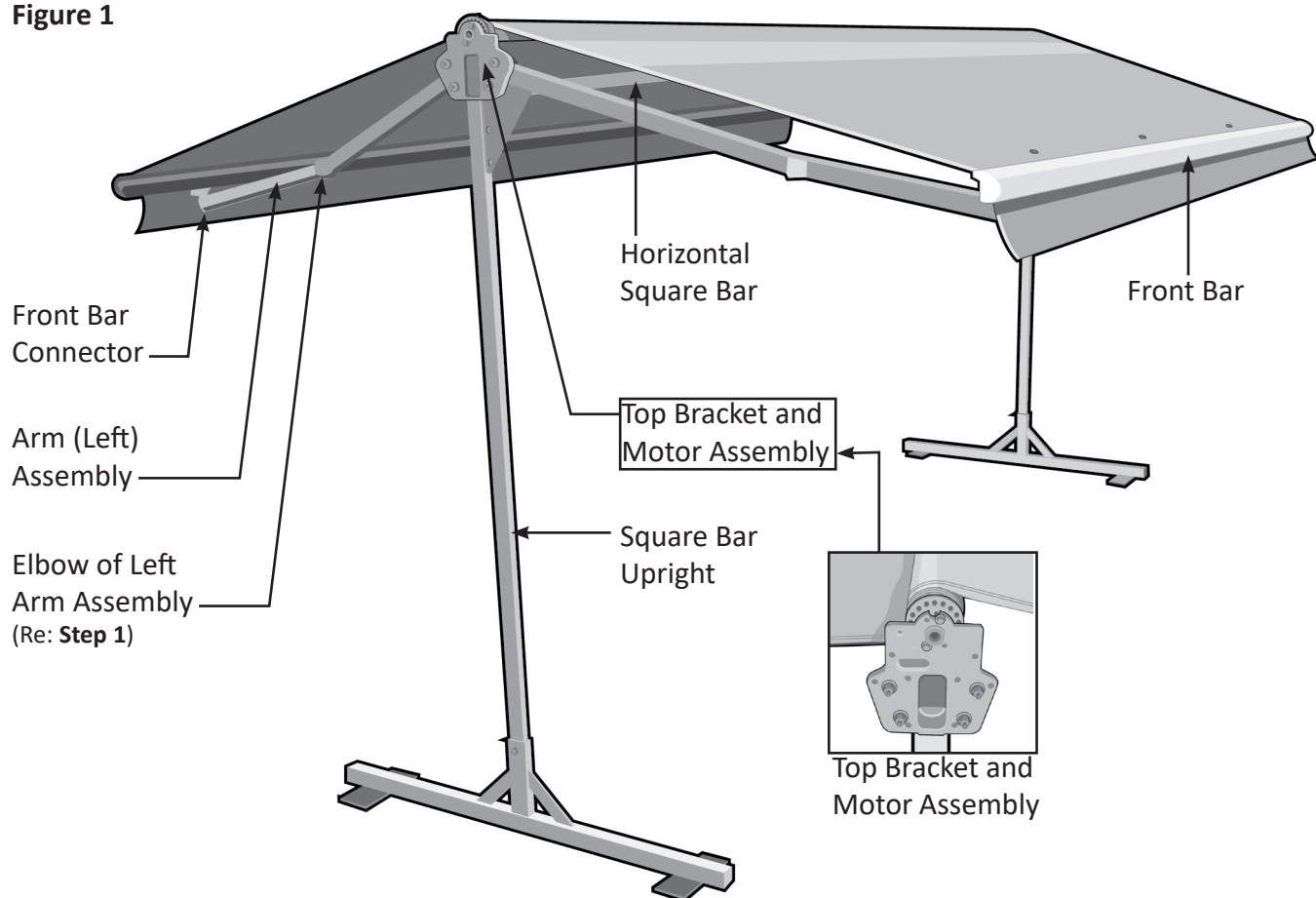
**WARNING: FAILURE TO FOLLOW THESE INSTRUCTIONS CAN RESULT IN PERSONAL INJURY!! PLEASE READ THESE INSTRUCTIONS IN ITS ENTIRETY BEFORE ATTEMPTING TO COMPLETE THIS PROCEDURE.**

**Note:** If you cannot close your Awning using the Crank Wand, complete the following procedure (Steps 1 through 5), then continue with Step 8. If you can close your Awning using the Crank Wand, close the Awning now and continue with Step 6.

**WARNING: MAKE SURE THAT NO ONE STANDS IN FRONT OF THE AWNING DURING THIS PROCEDURE, IN CASE THE AWNING SPRINGS OPEN.**

**1.** Position a step ladder at the Motor end of the Awning (**Note:** Outside the Awning, not under the Awning) and align with the Elbow of the Left Arm Assembly. See **Figure 1**.

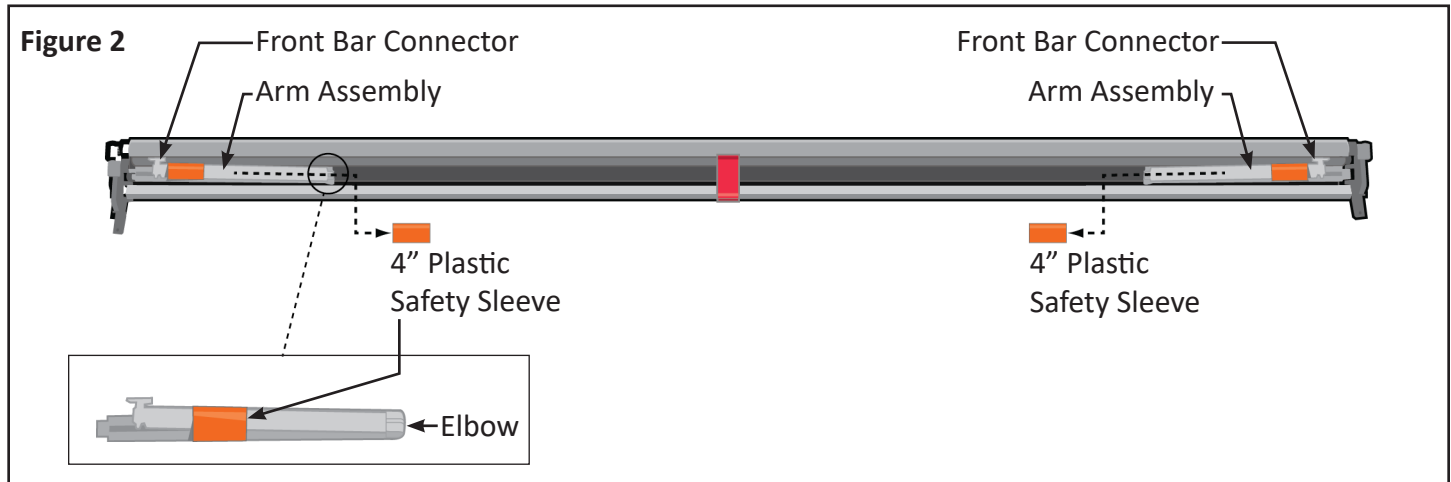
**Figure 1**



**2. Unplug the Power Cord** from your electrical outlet and, if installed, remove the Cord Cover from the Square Bar Upright.

**3.** Starting with the Left Arm Assembly, push in on the Elbow to start the Arm to close and grasp the outside edge of the Front Bar and pull it in toward the End Bracket.

**4.** Continue to pull the Front Bar in until the Arm Assembly makes contact with the Horizontal Square Bar and is fully closed. Your Helper will now be able to **slide one of the supplied Safety Sleeves on to the Arm Assembly** until it contacts the Front Bar Connector. See **Figure 2**.



**5.** Repeat the procedure for the remaining three Arm Assemblies and skip to **Step 8**.

**6.** Make sure that the Awning is completely closed, and remove the Crank Wand from the Override Crank on the Motor. Unplug the power cord from your electrical outlet, and if installed remove the Cord Cover from the Square Bar Upright.

**7.** Slide the supplied Plastic Safety Sleeves on all four Arm Assemblies until they contact the Front Bar Connectors. See **Figure 2**.

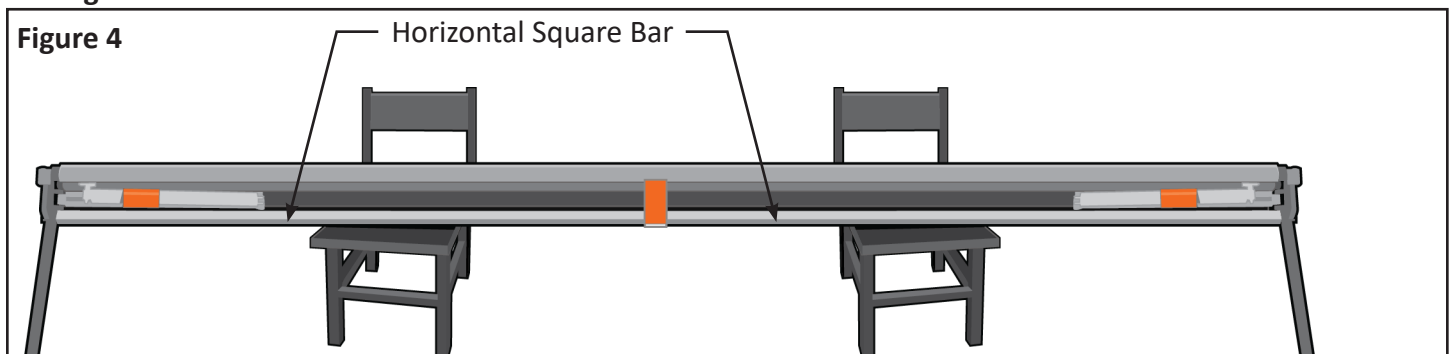
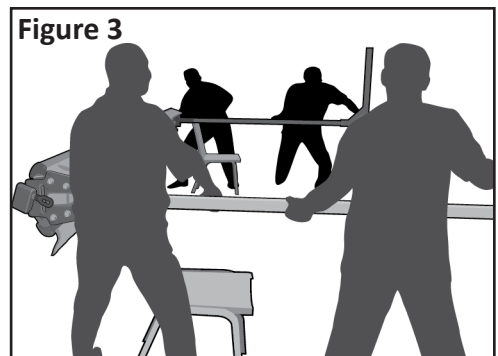
**8.** Position two saw horses or chairs approximately 8 feet apart.

**WARNING: THE FOLLOWING PROCEDURE SHOULD BE ACCOMPLISHED BY FOUR PEOPLE.**

**9.** One person should be positioned (see **Figure 3**) at each Leg Assembly to prevent the Awning from sliding as the unit is carefully tipped over.

**10.** One person should be positioned (see **Figure 3**) at each end of the Awning Assembly, and be able to lift and support the weight of that end of the Awning.

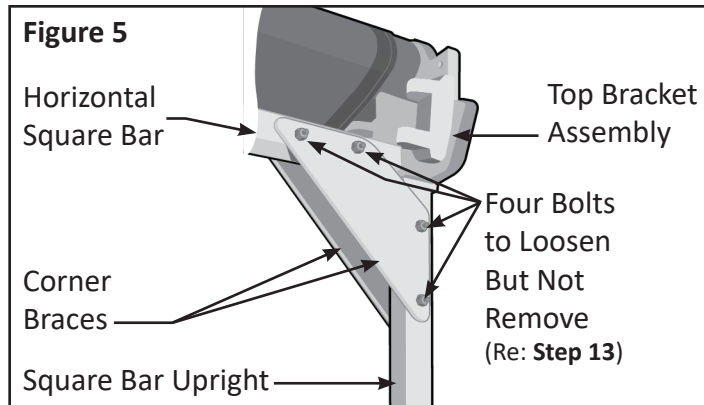
**11.** When the Helpers are in position (see **Figure 3**), the two people positioned at the ends of the Awning Assembly should carefully tip the Awning over until the Awning is resting on the two saw horses or chairs. See **Figure 4**.





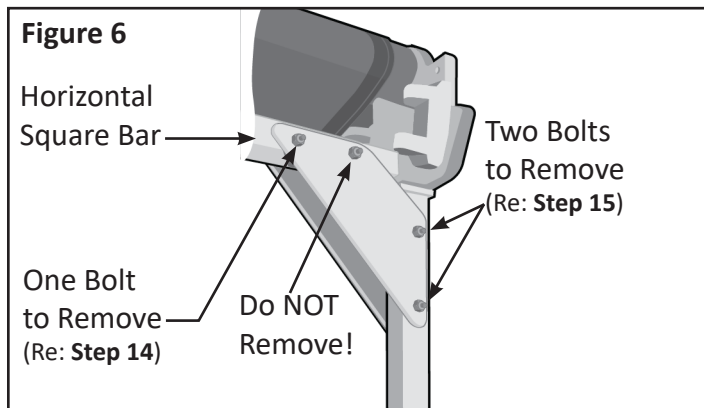
**12.** If your Fabric is completely rolled up, use the Crank Wand to unroll the Fabric until the Fabric Slot in the Roller Bar is exposed. Remove the Crank Wand.

**13.** On the end of the Awning with the Motor, using a  $\frac{1}{16}$ " socket and wrench, loosen, but **Do Not Remove** the **four bolts** that secure the Corner Brace to the Horizontal Square Bar and the Square Bar Upright. See **Figure 5**.



**14.** Remove the Bolt on the Horizontal Square Bar, loosened in **Step 13**, that is farthest from the Square Bar Upright. See **Figure 6**.

**15.** Remove the two bolts that secure the Corner Brace to the Square Bar Upright. (This will allow the Corner Brace to be moved out of the way). See **Figure 6**.

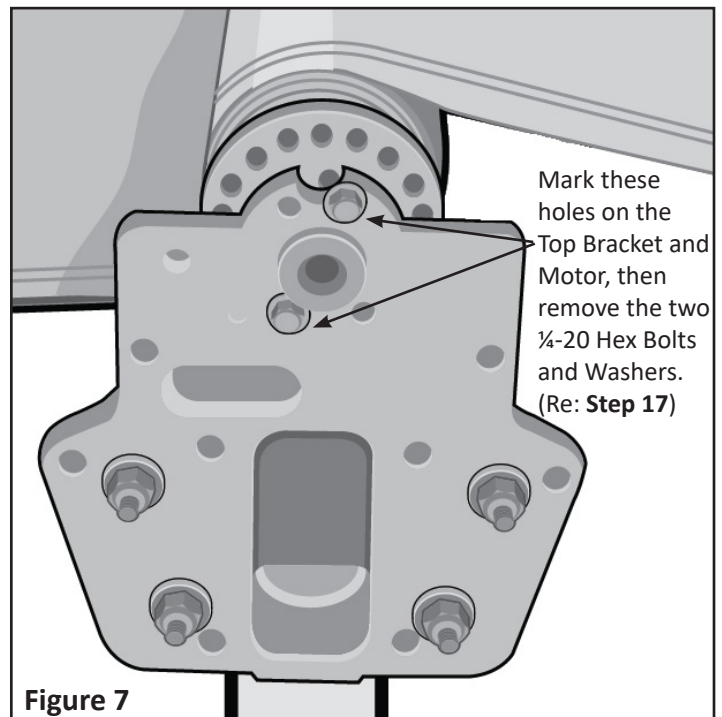


**Note:** Before performing the next step, note the orientation of the Motor on the Top Bracket Assembly. See **Figure 7**.

**16.** Have one helper hold the Roller Bar near the Top Bracket on the side that is opposite of the Motor. **This is necessary to retain the Gray Bushing on the Round Pin, which holds the Roller Bar in the Top Bracket.**

**17.** While your helpers support both ends of the Roller Bar, use a  $\frac{1}{16}$ " wrench to remove the two  $\frac{1}{4}$ -20 Hex Bolts and Washers that connect the Motor to the Top Bracket.

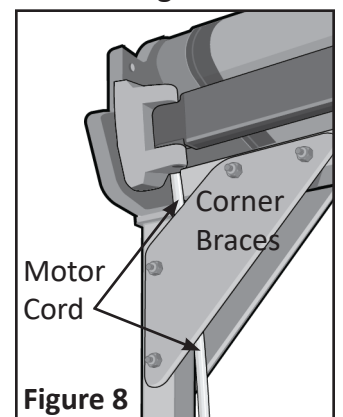
**Note or mark the holes in the Top Bracket and the Motor that the bolts are removed from. See **Figure 7**.**



**18.** Remove the Power Cord from between the Corner Braces and Horizontal Square Bar. See **Figure 8**.

**19.** While a helper supports the Roller Bar near the Motor, slide the Motor Assembly out of the Roller Bar and safely set aside.

**20.** Discard the Roller Bar End Cap with the Square Pin (used with Manual OASIS) supplied with the Replacement Roller Bar.



**21.** Orient the Replacement Roller Bar so the **end of the Roller Bar without an End Cap** will be on the same end of the Awning where the Motor was removed.

**22.** Carefully insert the Gray Cord of the Fabric into the Fabric Slot of the Replacement Roller Bar.

**23.** While your helpers guide the Fabric, slowly slide the Roller Bar all the way onto the Fabric.

**24.** Once the Fabric is fully installed on the Roller Bar, center the Fabric on the Roller Bar.



**25.** Insert the Motor into the Roller Bar. Align the largest Slot in the Black Tube Driver (black gear on the end of the Motor) with the Fabric Slot in the Roller Bar. See **Figure 9**.

**Note:** If the Motor will not easily slide into the Roller Bar, you may have selected the wrong slot.

**Note:** Make sure that the dark Gray Bushing is still on the Round Pin end of the Roller Cap on the end of the Roller Bar opposite the Motor. See **Figure 10**.

**26.** Move the Roller Bar back into position, guiding the Round Pin on the Roller Bar End Cap, opposite the Motor end, into the Top Bracket. Be sure the Dark Gray Bushing is in place, on the Round Pin. See **Figure 10**.

**27.** Align the Roller Bar so it fits between the two Top Brackets. Install by hand, the two  $\frac{1}{4}$  x 20 Hex Bolts and Washers into the Motor, through the Top Bracket, removed in Step 17. Using a  $\frac{3}{16}$ " wrench, securely tighten these two screws.

See **Figure 7** for Top Bracket hole locations.

See **Figure 11** for Motor Plate hole locations.

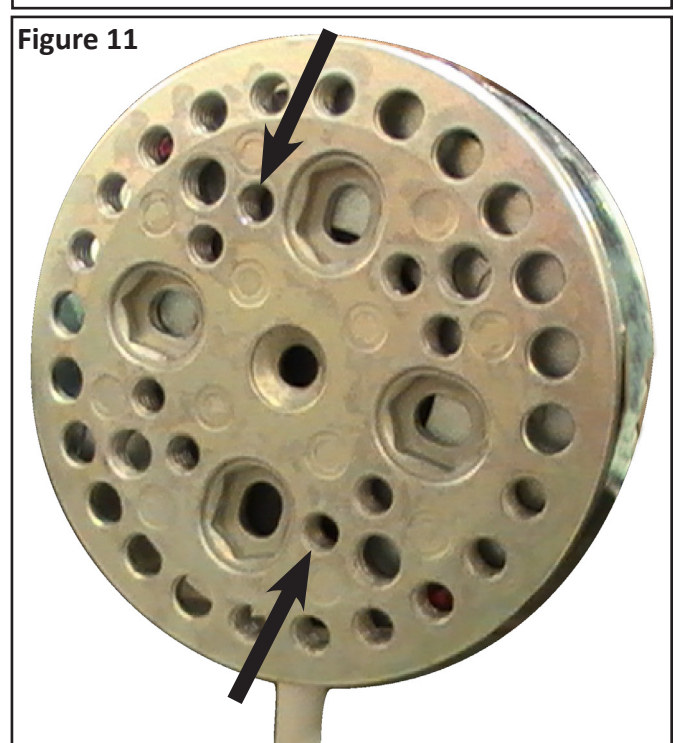
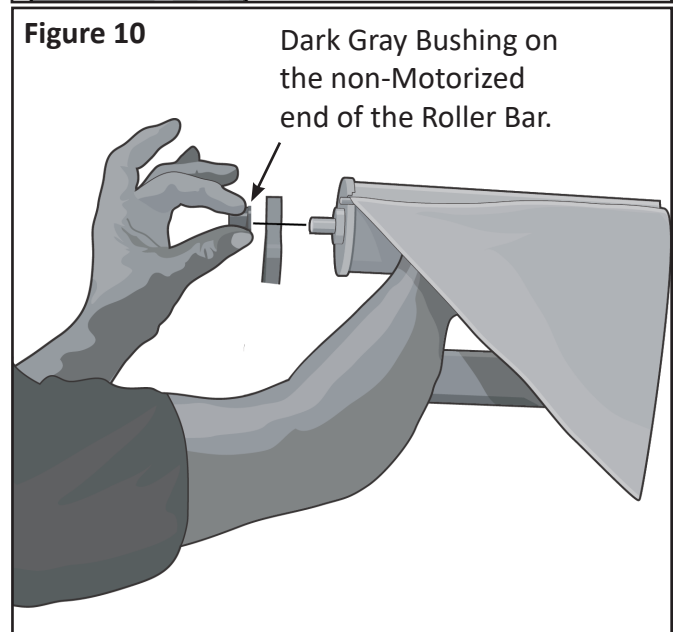
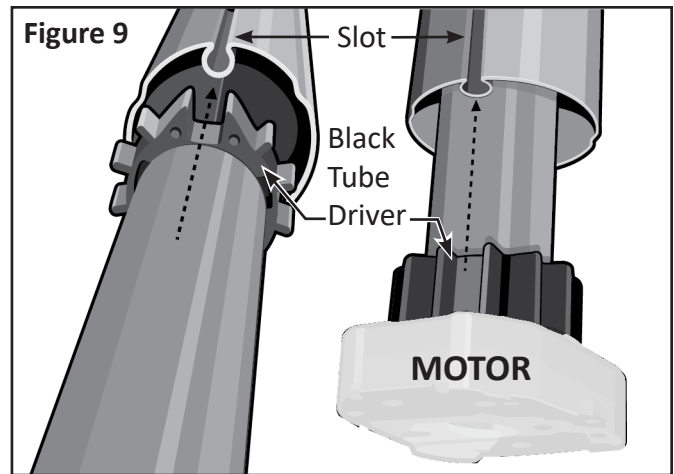
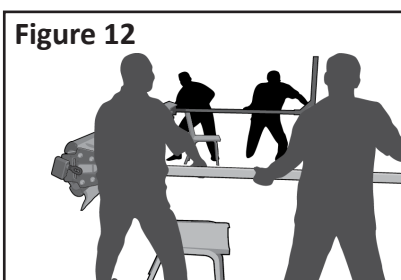
**28.** Position the Motor Cord between the Corner Braces and the Horizontal Square Bar. See **Figure 8**.

**29.** Align the holes in the Corner Braces and Horizontal Square Bar and install bolts and locknuts. Using a  $\frac{3}{16}$ " wrench and socket, securely tighten both bolts.

**30.** While keeping the Fabric centered and reasonably stretched on the Roller Bar, turn the Crank Wand counter clockwise to slowly roll the Fabric onto the Roller Bar. Facing the Motor end of the OASIS Awning, the Fabric should roll onto the Roller Bar, by rolling from the right side, over the Roller Bar.

**WARNING: THE FOLLOWING PROCEDURE SHOULD BE ACCOMPLISHED BY FOUR (4) PEOPLE.**

**31.** One person should be positioned at each Leg Assembly to prevent the OASIS Awning from sliding as the OASIS is placed in the upright position. See **Figure 12**.



**32.** One person should be positioned at each end of the Awning Assembly, and be able to support and lift the weight of that end of the Awning. See **Figure 12**.

**33.** When the helpers are in position, the two people positioned at the ends of the Awning Assembly should carefully lift the Awning together and tip the Awning until the Awning is upright on the Leg Assemblies.

**34.** Locate the Cord Cover and position the Cover over the electrical motor cord and flat against the inside of the Square Bar upright. Secure in place with the Velcro straps.

**35.** Plug the electrical Motor Cord back into your ground fault interrupter (GFI) outlet.

**WARNING: FAILURE TO PLUG THE ELECTRIC MOTOR CORD INTO A GROUND FAULT INTERRUPTER (GFI) OUTLET CAN RESULT IN PERSONAL INJURY.**

**36.** Carefully remove the four Plastic Safety Sleeves from the Arm Assemblies.

**37.** Test the Awning for proper operation.

### Testing the Open and Close Positions

1. Press and Release the **OPEN** button on the Remote Transmitter.

**CAUTION: The Fabric must roll off the RIGHT side of the Roller Bar, as you face the motorized end of the Awning.**

2. Let the Awning open **and stop on its own**, even if the Fabric sags.

3. If the Awning stops at a position other than the correct open position, then do the following:

- I. Press and Hold the **CLOSE** and **OPEN** buttons on the Remote Transmitter for several seconds, until the Awning jogs.
- II. Adjust the Awning to the correct **OPEN** position. **Note: The Fabric must roll off the Roller Bar to the right side, as you face the motorized end of the Awning.**
- III. Press and Hold the “**my**” button on the Remote Transmitter until the Awning jogs.

4. Press and Release the **CLOSE** button on the Remote Transmitter.

5. Let the Awning close **and stop on its own**.

6. If the Awning stops at a position other than the correct close position, then do the following:

- I. Press and Hold the **CLOSE** and **OPEN** buttons on the Remote Transmitter for several seconds, until the Awning jogs.
- II. Adjust the Awning to the correct **CLOSE** position. **Note: The Fabric must roll on the Roller Bar from the right side, as you face the motorized end of the Awning.**
- III. Press and Hold the “**my**” button on the Remote Transmitter until the Awning jogs.

7. Test both the Open and Close functions.

8. If the preceding steps do not allow moving the **OPEN** or **STOP** position setting to the correct position, follow the steps in Appendix A to completely reset the Motor’s Open and Close stop position settings.

9. For assistance resetting your Motor, please contact **SunSetter** at **800-670-7071**.



## APPENDIX A

### Reset the Motor's Open and Close Stop Positions

**WARNING: ALL STEPS MUST BE FOLLOWED EXACTLY AND COMPLETELY.**

Front View



#### PREPARE MOTOR

1. Read these instructions FIRST, completely and thoroughly.
2. Press and Hold the **my** button; the red LED light should blink for at least 5 seconds.
3. Disconnect Power for two (2) full seconds.
4. Connect Power for ten (10) full seconds.
5. Disconnect Power for two (2) full seconds.
6. Connect Power. The Awning should move, then stop on its own.
7. Press and hold the **Programming** button for ten (10) seconds, watching for two (2) separate jogs back and forth, several seconds apart (about 6 seconds).

**Note: A single jog is defined as a quick two-direction movement of the motor.**

8. Press and Hold the **CLOSE** (up arrow) and **OPEN** (down arrow) buttons together, release when the Awning jogs.

**Note: The Awning now moves ONLY while holding down the CLOSE (up arrow) or OPEN (down arrow) button.**

#### SET PROPER DIRECTION OF MOTOR ROTATION

9. Press the **OPEN** (down arrow) button to check the direction of the motor.  
The fabric should **roll from the top** of the Roller Bar, opening the Awning.
10. If the direction is incorrect, change direction by holding the **my** button until the motor jogs. Press the **OPEN** (down arrow) button again to check for the correct direction of the motor rotation.

#### SET THE CLOSED AND OPEN POSITIONS

11. Move the Awning to the desired **Closed** position.
12. Press and Hold the **my** and **OPEN** (down arrow) buttons together; release when the Awning begins to **Open**.
13. Press the **my** button to **Stop** the Awning at the desired **Open** setting.
14. Make desired adjustments to the **Open** position (Fabric will be tight and Lateral Arms slightly bent).
15. Press and Hold the **my** and **CLOSE** (up arrow) buttons simultaneously; release them when the Awning begins to **Close**. **Let the Awning stop on its own** at the **Closed** position set in step 11.
16. Press and Hold the **my** button; release when the Awning jogs. This step stores the new **Open** and **Close** positions.

**Note: If steps 8 - 15 fail, unplug the Awning, plug it back in, then begin again from step 8.**

#### FINALIZE PROGRAMMING OF MOTOR

17. 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 (down arrow) or CLOSE (up arrow) button.**
18. Test the Awning for correct one-touch operation, using the **OPEN** (down arrow) and **CLOSE** (up arrow) buttons.

Rear View



### To Activate Your Wireless Wind Sensor

To **Activate** a Wireless Wind Sensor to a Motor after resetting the stops as outlined above, do the following:

- Remove the Wireless Wind Sensor Housing from the Awning by sliding it off the Base Plate.
- Remove the Wireless Wind Sensor Assembly from the Housing using a small, flat blade screwdriver.
- Press the Programming button on the back of the **Remote Transmitter** that operates your Awning until the motor "jogs."
- Press the Programming button on the **Wireless Wind Sensor** Assembly (inside, on the circuit board) until the motor "jogs."
- Reassemble the Wireless Wind Sensor and attach to the Awning.
- The Wireless Wind Sensor has now been activated for your Motor.

## A PLACE FOR YOUR NOTES