

## APPENDIX A - Changing the Pitch of Your Awning

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

Follow these instructions to change the pitch or angle (see **Figure 12 on Page 23**) of your Awning.

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

1. Close the Awning.
2. Lift the Front Bar to remove pressure, and **tighten the 4 Allen cap bolts** in the Arm Clamp. See **Figure 12a on Page 23**.

**Note:** If you have a 10' Awning, you may need to temporarily remove the Override Crank from the Motor or the Crank Loop from the Gear Unit to allow easy access to the Allen cap bolts. Simply reinstall the Override Crank or Crank Loop when you are done.

3. Open the Awning.
4. Loosen all 4 Allen cap bolts, **not more than one turn**. See **Figure 12a**.

### To raise the Front Bar, complete steps 5 - 7:

**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.

5. Lift the Front Bar and loosen Set Screw No. 1 until the Front Bar is above the desired height. See **Figure 12a**.
6. While holding up the Front Bar above the desired height, tighten Set Screw No. 2. **Note:** Setting the Front Bar above the desired height allows room for settling when you release the Front Bar.
7. Tighten Set Screw No. 1.  
**Go to Step 10.**

### To lower the Front Bar, complete steps 8 - 9:

8. Lift the Front Bar to remove pressure, and loosen Set Screw No. 2 until the Front Bar can reach the desired height. See **Figure 12a**.
9. Tighten Set Screw No. 1.  
**Go to Step 10.**

10. Let the Front Bar hang on its own.
11. Tighten all 4 Allen cap bolts. See **Figure 12a**.
12. Push the Front Bar down. If it moves from the desired height, repeat the steps above.

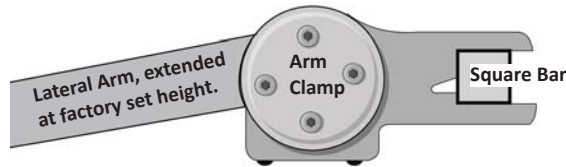
**Note:** Depending on the Awning size and model, the weight of the Front Bar varies (Example: Wider Awnings will have heavier Front Bars). This will impact how high you can raise the Front Bar, using the adjustment capabilities of the Arm Clamps. If you reach the maximum adjustment and are still not 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.

**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 B to change these settings.

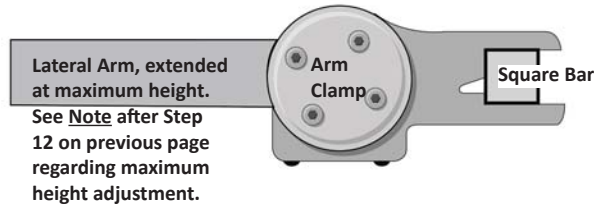
You are now done with the installation. If you purchased a Motorized Awning, plug the power cord into the (GFI) outlet and enjoy your Awning.

# APPENDIX A - Changing the Pitch of Your Awning - Continued

**Figure 12** Pitch is set at factory so Front Bar is 29" lower than the top of the Fabric on the Roller Bar.



Pitch raised to maximum height.



**Figure 12a**

