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Vista and Motorized Awning Front Bar Connector Replacement *Helper Needed*

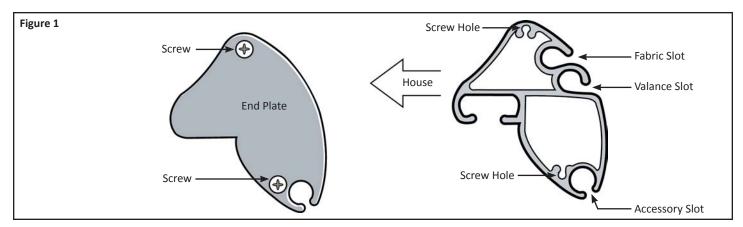
<u>Tools Needed</u>: Step ladder, 13 mm wrench or socket, 5 mm Allen wrench, pencil, tape measure, Phillips screwdriver.

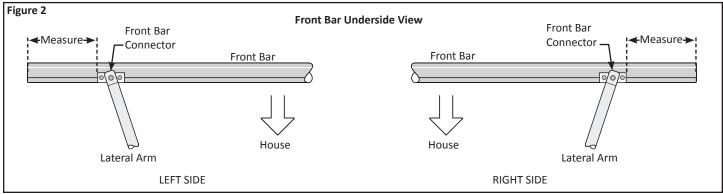
Parts Supplied: Front Bar Connector (1 or 2).

<u>WARNING</u>: Failure to follow these instructions can result in PERSONAL INJURY!! Please read these instructions in its entirety before attempting to complete this process.

PLEASE NOTE THAT LEFT AND RIGHT REFERENCES ARE AS YOU ARE FACING THE HOUSE.

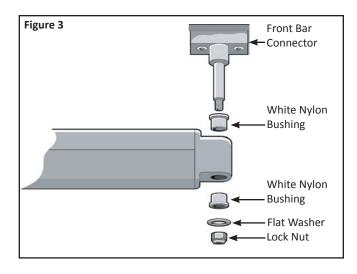
- 1. Open the awning to the fully extended position.
- 2. <u>Motorized Models</u>: Unplug the power cord from the wall outlet on your house. Place the wall switch or Remote Transmitter button in the neutral position (press the "my" button on the Remote Transmitter).
- 3. Using the manual Crank Wand, continue to unroll the Fabric until you create some slack in the Fabric.
- 4. Using a Phillips screwdriver, remove both End Plates on the ends of the Front Bar. See Figure 1.
- 5. On the left and right sides, measure from the end of the Front Bar to the outer edge of the Front Bar Connector and record each measurement (see **Figure 2**). You will use these same measurements to properly locate each new Front Bar Connector on the Front Bar. The measurement might be different on each side, so be certain to indicate right or left as you record your measurements.





<u>Note</u>: If both Front Bar Connectors are to be replaced, complete the exchange one connector at a time.

- 6. On the Lateral Arm attached to the Front Bar Connector you are replacing, remove the Lock Nut and Flat Washer on the Front Bar Connector using a 13 mm wrench or socket. See **Figure 3**.
- 7. While your helper supports the Front Bar, separate the Front Bar Connector from the Lateral Arm by lifting up on the Front Bar and swing the Lateral Arm out of your way. See **Figure 3**.
- 8. While your helper supports the Front Bar, remove the Front Bar Connector with a 5 mm Allen wrench.



- 9. Using the measurement made in **Step 5**, mark the location of the outer edge of the Front Bar Connector you are replacing. Install the new Front Bar Connector at the location you marked and tighten with a 5 mm Allen wrench
- 10. Make sure that the White Nylon Bushing is in the top hole on the end of the Lateral Arm (see **Figure 3**) and insert the threaded end of the Front Bar Connector into the Bushing. Install the White Nylon Bushing, Flat Washer and Lock Nut on the threaded end of the Front Bar Connector extending from the bottom of the Lateral Arm end. Tighten with the 13 mm wrench or socket.

Note: Repeat Steps 6 thru 10 for the second Front Bar Connector if both are being replaced. Otherwise proceed with Step 11.

- 11. Install both End Plates on the ends of the Front Bar, and secure with the Phillips screws removed in Step 4.
- 12. Make sure that the Fabric is centered on the Roller Bar and Front Bar.
- 13. Using the manual Crank Wand, roll up the Fabric until the Lateral Arms begin to close.
- **14. Motorized Models:** Plug the power cord into the wall outlet on your house.
- 15. Test the Awning for proper operation.